

**MINISTÉRIO DA INTEGRAÇÃO NACIONAL - MI  
COMPANHIA DE DESENVOLVIMENTO DOS VALES DO SÃO FRANCISCO E DO  
PARNAÍBA - CODEVASF**

**ELABORAÇÃO DOS PROJETOS BÁSICOS DOS SISTEMAS DE  
ESGOTAMENTO SANITÁRIO DAS CIDADES DE CAMPO FORMOSO,  
OUROLÂNDIA E UMBURANAS, NO ESTADO DA BAHIA**

**ESTUDOS TOPOGRÁFICOS - 1º MEDIÇÃO - TOMO I  
(REVISÃO 02)**

**UMBURANAS - BA**



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COMPANHIA DE DESENVOLVIMENTO DOS VALES DO SÃO FRANCISCO E DO  
PARNAÍBA – CODEVASF

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CIDADES DE CAMPO FORMOSO, OUROLÂNDIA E UMBURANAS, NO ESTADO DA  
BAHIA**

**ESTUDOS TOPOGRÁFICOS – 1ª MEDIÇÃO – TOMO I**

(REVISÃO 02)

**UMBURANAS – BA**

MARÇO / 2009



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## APRESENTAÇÃO

A empresa KL Serviços de Engenharia S.A., com sede na Avenida Senador Virgílio Távora, nº 1701, salas 906 a 908, Fortaleza – CE, é responsável pela elaboração dos Projetos Básicos dos Sistemas de Esgotamento Sanitário das cidades de Campo Formoso, Ourorândia e Umburanas, no Estado da Bahia, em atendimento ao Contrato Nº 0.06.08.0018-00, firmado com a Companhia de Desenvolvimento dos Vales do São Francisco e do Parnaíba – CODEVASF.

Os trabalhos serão apresentados em três etapas, assim distribuídas:

- Estudo de Reconhecimento;
- **Estudo de Concepção e Viabilidade;**
- Projeto Básico.

Baseado na Norma NBR 13133 da ABNT, estamos apresentando a revisão dos Estudos Topográficos – 1ª Medição – Tomo I, realizada na cidade de Umburanas-BA, divididos em Tomo I, Tomo II e Tomo III.

O Tomo I apresenta os serviços topográficos executados e seus Anexos 1 e 2 que contêm os resultados das amarrações planialtimétricas e as planilhas eletrônicas obtidas durante a geração da poligonal de contorno e irradiações. O Tomo II apresenta o Anexo 3, referente às planilhas de nivelamento geométrico digitalizadas, e o Anexo 4 que se refere às plantas e perfis obtidas após conclusão dos serviços de planimetria e altimetria.

## **1 – INTRODUÇÃO**

## 1 – INTRODUÇÃO

O presente **Relatório de Topografia** tem como objetivo apresentar os serviços topográficos executados na cidade de Umburanas – BA.

Os levantamentos topográficos objetivam a preparação da base planialtimétrica e cadastral, suficientemente detalhada para permitir o desenvolvimento dos estudos e projetos subseqüentes. Os trabalhos referentes aos projetos em questão abrangem os seguintes serviços: amarração planialtimétrica; locação e nivelamento de eixos; levantamento planialtimétrico semicadastral e monumentação.

Estes serviços foram executados observando-se as normas técnicas vigentes, mediante utilização de métodos e instrumentos que garantam a precisão e o detalhamento adequados.



## **2 – SERVIÇOS TOPOGRÁFICOS EXECUTADOS**

## 2 – SERVIÇOS TOPOGRÁFICOS EXECUTADOS

### 2.1 – AMARRAÇÃO PLANIALTIMÉTRICA

Os levantamentos topográficos foram amarrados à rede básica nacional utilizando-se a tecnologia GPS (*Global Positioning System*). Neste serviço, foi utilizado receptor GPS geodésico para o transporte de pontos para amarração das poligonais topográficas, realizando o transporte de dois pontos em local estratégico da cidade.

Inicialmente, foi feito o reconhecimento dos vértices da rede base do IBGE na cidade em estudo. Em seguida, fez-se o rastreamento de poligonal para transporte das coordenadas para a área de projeto. Finalizando o trabalho de campo, foi feita a materialização dos vértices do apoio básico.

No escritório foram realizados o cálculo, o processamento e o ajustamento dos dados obtidos em campo. Na sequência, foi feita a validação dos resultados conforme padrão da NBR 13133.

No **Anexo 1** são apresentados os resultados dos serviços de amarração planialtimétrica.

### 2.2 – LOCAÇÃO E NIVELAMENTO DE EIXOS

A locação e o nivelamento de eixos de redes compreendeu a execução de serviços de planimetria e altimetria. Os serviços de planimetria referem-se ao levantamento de poligonal de contorno para a locação dos elementos do sistema de esgotamento sanitário. Foi realizado por meio de medições angulares e lineares utilizando a estação total.

Os serviços de altimetria, executados após a planimetria, referem-se ao nivelamento e contranivelamento geométrico dos eixos das ruas, através da determinação da diferença de nível entre pontos do terreno por intermédio de leituras correspondentes a visadas horizontais, obtidas com um nível, em miras colocadas verticalmente nos referidos pontos, conforme preconizado pela NBR 13133 da ABNT. No **Anexo 3** são apresentadas as planilhas digitalizadas de nivelamento geométrico geradas durante os serviços de altimetria.

As plantas resultantes deste trabalho são apresentadas no **Anexo 4** com curvas de nível de metro em metro, utilizando-se da escala de 1:2000 para apresentação da locação dos eixos das ruas em planta e 1:200 para representação de seus respectivos perfis, conforme Termo de Referencia, que é a configuração comumente utilizada em projetos de interceptores, emissários, linhas de recalque e redes.

## 2.3 – LEVANTAMENTO PLANIALTIMÉTRICO SEMICADASTRAL

O levantamento planialtimétrico semicadastral consistiu no levantamento dos arruamentos da área urbana da Sede da cidade contemplada com o projeto.

A metodologia para realização deste serviço consistiu, inicialmente, no levantamento planimétrico dos logradouros, fazendo-se a locação de poligonal de contorno e a irradiação dos pontos de interesse (edificações, muros, cruzamentos, corpos hídricos) com a utilização da estação total. Em seguida, foi feito o nivelamento geométrico com o uso do nível, visando-se as miras colocadas nos pontos locados nos eixos das ruas. No **Anexo 2** são apresentados as cadernetas de irradiações e da poligonal de contorno.

As plantas resultantes do levantamento planialtimétrico semicadastral são apresentadas no **Anexo 4** com curvas de nível de metro em metro, nas escalas 1:5000 e 1:2000, que é a configuração comumente utilizada em projetos de redes coletoras de esgoto.

## 2.4 – MONUMENTAÇÃO

Os serviços de monumentação abrangeram a confecção de 2 marcos, que são peças utilizadas para auxiliar nos trabalhos topográficos de campo. A materialização dos vértices das poligonais ou alinhamentos foi realizada através de pintura com tinta na cor vermelha em pontos notáveis como meio fio, postes e canteiros.

## 2.5 – NORMAS A SEREM OBSERVADAS

No desenvolvimento dos levantamentos topográficos descritos neste relatório foram observadas as seguintes normas e regulamentações básicas:

- NBR 13133 – Execução de levantamento topográfico: fixa condições exigíveis para a execução de levantamento topográfico destinado a obter: conhecimento geral do terreno, informações sobre o terreno destinadas a estudos preliminares de projetos, informações sobre o terreno destinadas a anteprojetos ou projetos básicos, informações sobre o terreno destinadas a projetos executivos;
- Termos de Referência (CODEVASF) – Anexo II – Especificações técnicas para serviços topográficos.

## 2.6 – QUANTITATIVOS

Os quantitativos dos serviços topográficos efetivamente executados, para a cidade de Umburanas, são apresentados nas planilhas a seguir da seguinte forma:

- a) Planilha de quantidades completa apresentada na proposta;
- b) Planilha de quantidades referente aos serviços executados, objeto da 1ª medição.

## SERVIÇOS TOPOGRÁFICOS - PROPOSTA KL

<b>CONSULTORA:</b> KL SERVIÇOS DE ENGENHARIA S.A.		
<b>PROJETO:</b> Sistema de Esgotamento Sanitário de Umburanas - BA	<b>OBJETO:</b> Elaboração dos Projetos Básicos dos Sistemas de Esgotamento Sanitário das cidades de Campo Formoso, Ourolândia e Umburanas, no Estado da Bahia.	<b>EDITAL:</b> 035/2005

DISCRIMINAÇÃO	UNID.	QUANT.	PREÇO (R\$)		OBSERVAÇÕES
			UNITÁRIO	TOTAL	
<b>1 - Amarração planialtimétrica</b>					
1.1 - Pontos DGPS, método estático, com receptores de dupla frequência para transporte de coordenadas de vértices do IBGE	un	2,00	200,00	400,00	
1.2 - Poligonais eletrônicas para transporte de coordenadas tipo IIP (ABNT)	km	4,00	800,00	3.200,00	
1.3 - Transporte de cotas com nivelamento geométrico IIN (ABNT)	km	1,00	1.200,00	1.200,00	
<b>2 - Locação e nivelamento de eixos (interceptores, emissários e redes)</b>					
2.1 - Poligonais eletrônicas para locação de eixos tipo IIP (ABNT)	km	10,00	800,00	8.000,00	
2.2 - Nivelamento geométrico ida e volta classe IIN (ABNT)	km	5,00	1.200,00	6.000,00	
2.3 - Seções transversais, classe IIN (ABNT)	km	2,00	900,00	1.800,00	Não previsto no edital. <sup>1</sup>
<b>3 - Levantamento planialtimétrico semicadastral de áreas urbanas</b>					
3.1 - Levantamento cadastral classe IIPAC	ha	300,00	105,00	31.500,00	
<b>4 - Levantamentos de faixas de exploração (interceptores, emissários e redes)</b>				-	
4.1 - Levantamento cadastral classe IVPA	ha	11,00	150,00	1.650,00	Não previsto no edital. <sup>2</sup>
<b>5 - Cadastros</b>					
5.1 - Cadastro da rede coletora existente, com nivelamento classe IIN (ABNT)	km	-	800,00	-	
5.2 - Cadastro de interceptores/emissários existentes com levantamento topográfico planialtimétrico IIP+IIN (ABNT)	km	-		-	
5.3 - Cadastro de poço de visita	un	-	150,00	-	
5.4 - Furos de sondagem para cadastro	un	-	800,00	-	
<b>6 - Monumentação</b>					
6.1 - Marcos de concreto	un	2,00	80,00	160,00	
6.2 - Piquetes de madeira	un	6,00	20,00	120,00	
6.3 - Barrotes de madeira	un	50,00	40,00	2.000,00	
<b>7 - Batimetria</b>					
7.1 - Levantamento batimétrico	m	100,00	100,00	10.000,00	
<b>TOTAL GERAL</b>				<b>66.030,00</b>	

Notas:

(1) Referente ao levantamento de seções transversais para as faixas de emissários e linhas de recalque.

(2) Referente ao levantamento das faixas de exploração para implantação de emissários, linhas de recalque, elevatórias e ETE.

**SERVIÇOS TOPOGRÁFICOS - 1ª MEDIÇÃO**

<b>CONSULTORA: KL SERVIÇOS DE ENGENHARIA S.A</b>		
<b>PROJETO:</b> PROJETO BÁSICO DE UMBURANAS	<b>OBJETO:</b> Elaboração dos Projetos Básicos dos Sistemas de Esgotamento Sanitário das cidades de Campo Formoso, Ourolândia e Umburanas, no Estado da Bahia.	<b>Nº CONTRATO:</b> 0.06.08.0018-00

DISCRIMINAÇÃO	UNID.	QUANT.	PREÇOS (R\$)		OBSERVAÇÕES
			UNITÁRIO	TOTAL	
<b>1- Amarração Planialtimétrica</b>					
1.1 – Pontos DGPS, método estático, com receptores de dupla frequência para transporte de coordenadas de vértices do IBGE	Un	2,00	200,00	400,00	
1.2 – Poligonais eletrônicas para transporte de coordenadas tipo IIP (ABNT)	Km	3,22	800,00	2.579,17	
1.3 – Transporte de cotas com Nivelamento geométrico IIN (ABNT)	Km		1.200,00	-	
<b>2- Locação e nivelamento de Eixos (interceptores emissários e redes)</b>					
2.1.- Poligonais eletrônicas para locação de eixos tipo IIP (ABNT)	Km		800,00	-	
2.2 – Nivelamento geométrico ida e volta classe IIN (ABNT)	Km	17,06	1.200,00	20.467,55	
2.3 – Seções transversais, classe IIN (ABNT)	Km		900,00	-	
<b>3 - Levantamento Planialtimétrico semi cadastral de áreas urbanas</b>					
3.1 - Levantamento cadastral classe IIPAC	ha	99,33	105,00	10.429,46	
<b>4 – Levantamentos de Faixas de exploração (interceptores, emissários e redes)</b>					
4.1 – Levantamento cadastral classe IVPA	ha	36,23	150,00	5.435,15	
<b>5 –Cadastrros</b>					
5.1 – Cadastro da Rede Coletora Existente, com nivelamento classe IIN (ABNT)	Km	-	800,00	-	
5.2 – Cadastro de interceptores/emissários existentes com levantamento topográfico planialtimétrico IIP+IIN	Km	-		-	
5.3 – Cadastro de poço de visita	un	-	150,00	-	
5.4 – Furos de sondagem para cadastro	un	-	800,00	-	
<b>6 – Monumentação</b>					
6.1 – Marcos de concreto	un	2,00	80,00	160,00	
6.2 – Piquetes de madeira	un		20,00	-	
6.3 – Barrotes de madeira	un		40,00	-	
<b>7 – Batimetria</b>					
7.1 – Levantamento batimétrico	m	-	100,00	-	
<b>TOTAL EM REAIS</b>				<b>39.471,33</b>	
MOEDA:	TAXA DE CAMBIO:		DATA:		TOTAL EM MOEDA ESTRANGEIRA:

NOME DO INFORMANTE: José Célio Araújo de Oliveira Júnior	QUALIFICAÇÃO: Engenheiro Civil - CREA 13886/D-CE
ASSINATURA:	DATA: 1º/11/2007



## **ANEXO 1 – RESULTADOS DAS AMARRAÇÕES PLANIALTIMÉTRICAS**



# DADOS DA EMPRESA

## 0. Formulário

Preparado por -  
Data -  
Atualização -

## 1. Identificação do Ponto GPS

Nome do Ponto - M01  
Ident. do Ponto - M01  
Informações Adicionais -

## 2. Informação sobre a localização

Cidade - Umburanas  
Estado - Bahia

Informações Adicionais – Marco-01 encontra-se próximo ao Terminal Rodoviário de Umburanas/BA, na transversal da Rua José Liborino Lopes com a Tv. José Liborino Lopes.

## 3. Coordenadas oficiais

### 3.1) SAD-69 (Brasil)

DE:		CRATO			
Quadrícula (UTM)		Local		Global	
Direção Norte	9199959,79000 m	Latitude	S7°14'15,41440"	Latitude	S7°14'16,91836"
Direção Leste	454158,75100 m	Longitude	O39°24'54,88356"	Longitude	O39°24'56,17567"
Elevação	446,58000 m	Altura	452,23406 m	Altura	435,66523 m
DE:		PEPE			
Quadrícula (UTM)		Local		Global	
Direção Norte	8962335,54100	Latitude	S9°23'02,39932"	Latitude	S9°23'03,94485"
Direção Leste	334656,26000	Longitude	O40°30'20,70793"	Longitude	O40°30'22,03498"
Elevação	382,81000 m	Altura	383,33347 m	Altura	369,27449 m
PARA:		BASE M01			
Quadrícula (UTM)		Local		Global	
Direção Norte	8812932,30703 m	Latitude	S10°43'47,32826"	Latitude	S10°43'48,89710"
Direção Leste	245991,99302 m	Longitude	O41°19'20,83325"	Longitude	O41°19'22,18638"
Elevação	738,74602 m	Altura	737,23035	Altura	724,86809

VETOR:					
Δ Direção Norte	-233531,58937 m	Azimute de avanço NS	151°30'11"	Δ X	53401,33095 m
Δ Direção Leste	127060,05416 m	Distância do elip.	265960,40172	Δ Y	120319,69192 m
Δ Elevação	-171,97661 m	Δ Altura	-172,69017	Δ Z	-231093,57013 m

### Erros padrão

ERROS NOS VETORES:					
σΔ Direção Norte	0,00363 m	σAzimute de avanço NS	0°00'00"	σΔ X	0,01295 m
σΔ Direção Leste	0,00736 m	σDistância do elip.	0,00467 m	σΔ Y	0,01311 m

$\sigma \Delta$ Elevação	0,01700 m	$\sigma \Delta$ Altura	0,01700 m	$\sigma \Delta$ Z	0,00407 m
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#### Matriz de covariância a posteriori (Metro<sup>2</sup>)

	X	Y	Z
X	0,0001678234		
Y	-0,0001183479	0,0001718246	
Z	-0,0000211610	0,0000225903	0,0000165740

#### 4. Informações do Equipamento GPS

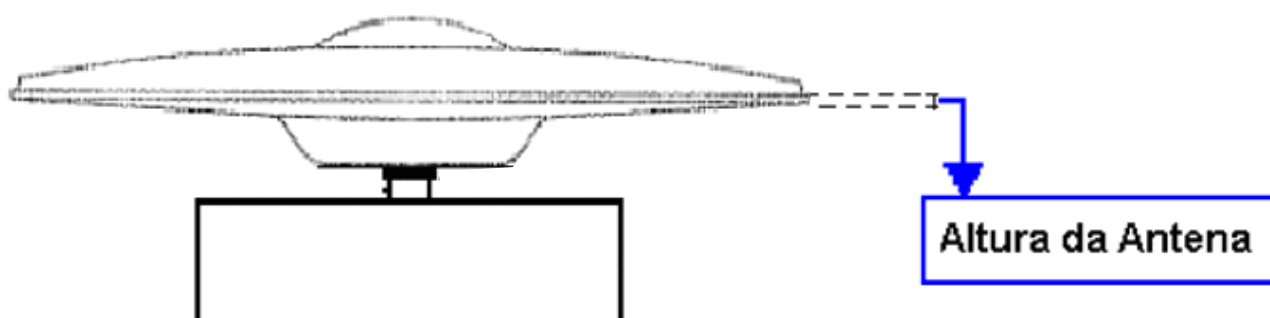
##### 4.1 Receptor

- 4.1.1 Tipo do Receptor - 5700
- Número de Série - 4816151026
- Versão do Firmware -
- Data de Rastreio - 18-12-2008

##### 4.2 Antena

- 4.2.1 Tipo de Antena - Zephyr
- Número de Série - 60245714
- Altura da Antena (m) - 1.5450
- Data de Rastreio: - 18-12-2008

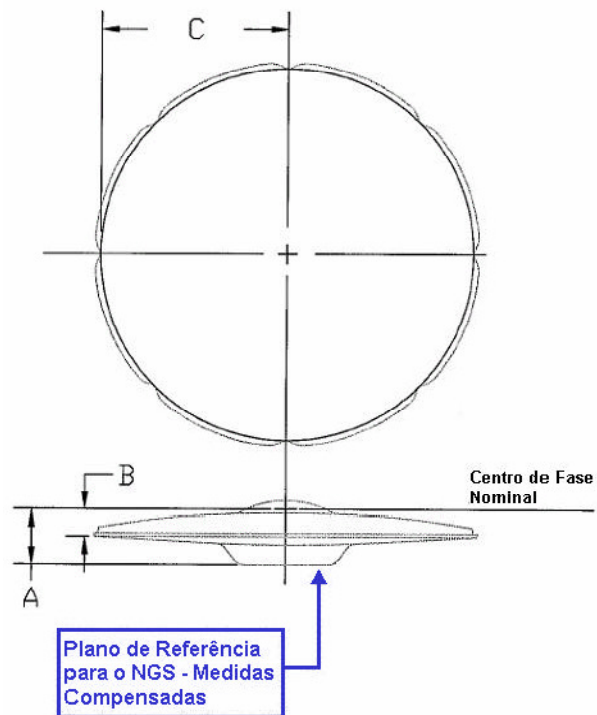
##### 4.3 Esquema da Altura da Antena



##### 4.4 Esquema da Antena

###### 4.4.1 Esquema da Antena Zephyr

### Diagrama do plano de referência da antena Zephyr



Identificação	Dimensão (m)	Distância
A	0,0460	Distância da base da antena ao centro de fase nominal L1.
B	0,0730	Distância do plano da antena ao centro de fase nominal L1.
C	0,0937	Distância do centro radial da antena a extremidade da marca exterior.

### 5. Rede local

Estações -  
Data de Observação -

## **6. Informações Complementares**

### 6.1 - Para informações técnicas

contatar:

Nome -  
Endereço -

Telefone  
Fax  
Home Page -  
Contato -

### 6.2 - Para informações sobre comercialização e aquisição de dados contatar:

Nome -  
Endereço -  
Telefones -  
Fax -  
Contatos -

### 6.3 -Instituições participantes

# RELATÓRIO DE GPS MARCO 01

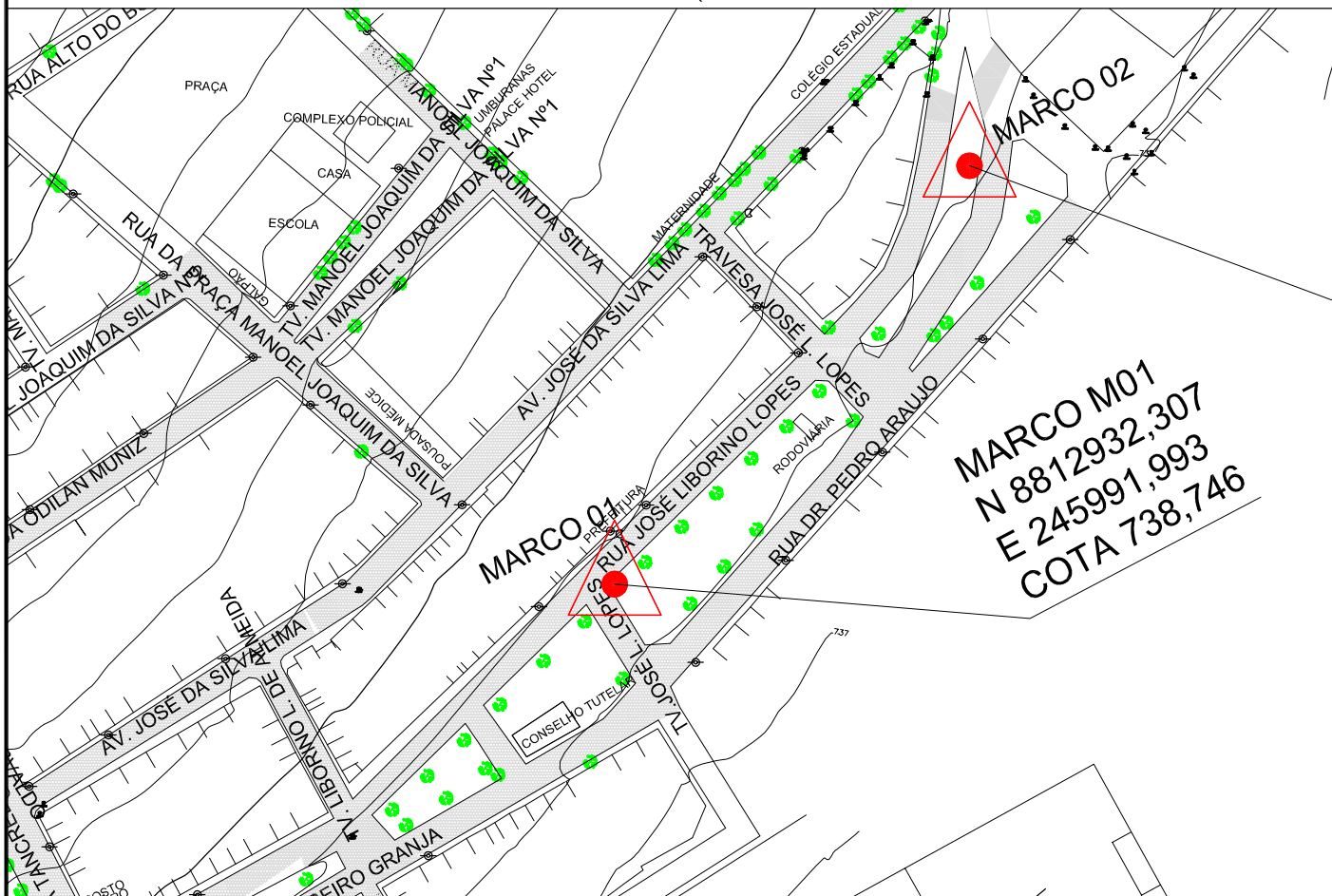
## LOCALIZAÇÃO:

MARCO 01 ENCONTRA-SE PRÓXIMO AO TERMINAL RODOVIÁRIO DE UMBURANAS/BA, NA TRANSVERSAL DA RUA JOSÉ LIBORINO LOPES COM A TV. JOSÉ LIBORINO LOPES.

## COORDENADAS (UTM)

N	E	Z
8812932,307	245991,993	738,746

## CROQUI:



**CODEVASF**

ELABORADO POR:



**KL ENGENHARIA**

MINISTÉRIO DA INTEGRAÇÃO NACIONAL - MI  
COMPANHIA DE DESENVOLVIMENTO DOS VALES DO SÃO FRANCISCO E DO PARNAÍBA - CODEVASF

OBRA:

**PROJETO BÁSICO DO SISTEMA DE ESGOTAMENTO  
SANITÁRIO DE UMBURANAS - BA**

ASSUNTO:

**LEVANTAMENTO DE RASTREIO  
MARCO 01**

ENG. JOSÉ CÉLIO A. OLIVEIRA JR.

CREA 13886/D-CE

DATA: MARÇO/2009

ENG. MARCELO SILVA PEIXOTO

CREA 39785/D-CE

ESCALA: 1/2.000

ENG.

CREA

ARQUIVO: CROQUI\_M1.DWG

# DADOS DA EMPRESA

## 0. Formulário

Preparado por -  
Data -  
Atualização -

## 1. Identificação do Ponto GPS

Nome do Ponto - M02  
Ident. do Ponto - M02  
Informações Adicionais -

## 2. Informação sobre a localização

Cidade - Umburanas  
Estado - Bahia

Informações Adicionais – Marco-02 localiza-se na entrada da cidade de Umburanas, no meio do canteiro na Av. Severino Ribeiro Granja, com 52,00m depois do Posto de Saúde, e há 72,00m antes do Terminal Rodoviário.

## 3. Coordenadas oficiais

### 3.1) SAD-69 (Brasil)

DE:		CRATO			
Quadrícula (UTM)		Local		Global	
Direção Norte	9199959,79000 m	Latitude	S7°14'15,41440"	Latitude	S7°14'16,91836"
Direção Leste	454158,75100 m	Longitude	O39°24'54,88356"	Longitude	O39°24'56,17567"
Elevação	446,58000 m	Altura	452,23406 m	Altura	435,66523 m
DE:		PEPE			
Quadrícula (UTM)		Local		Global	
Direção Norte	8962335,54100	Latitude	S9°23'02,39932"	Latitude	S9°23'03,94485"
Direção Leste	334656,26000	Longitude	O40°30'20,70793"	Longitude	O40°30'22,03498"
Elevação	382,81000 m	Altura	383,33347 m	Altura	369,27449 m
PARA:		M02			
Quadrícula (UTM)		Local		Global	
Direção Norte	8813048,74813 m	Latitude	S10°43'43,56344"	Latitude	S10°43'45,13226"
Direção Leste	246090,81324 m	Longitude	O41°19'17,55598"	Longitude	O41°19'18,90909"
Elevação	738,29212 m	Altura	737,31526	Altura	724,95148

VETOR:					
Δ Direção Norte	-233531,68937 m	Azimute de avanço NS	153°30'11"	Δ X	53401,33095 m
Δ Direção Leste	127060,05416 m	Distância do elip.	265960,40172	Δ Y	120319,69192 m
Δ Elevação	-171,97661 m	Δ Altura	-172,69017	Δ Z	-231093,57013 m

### Erros padrão

ERROS NOS VETORES:					
σΔ Direção Norte	0,00363 m	σAzimute de avanço NS	0°00'00"	σΔ X	0,01295 m
σΔ Direção Leste	0,00736 m	σDistância do elip.	0,00467 m	σΔ Y	0,01311 m

$\sigma \Delta$ Elevação	0,01700 m	$\sigma \Delta$ Altura	0,01700 m	$\sigma \Delta$ Z	0,00407 m
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#### Matriz de covariância a posteriori (Metro²)

	X	Y	Z
X	0,0001678234		
Y	-0,0001183479	0,0001718246	
Z	-0,0000211610	0,0000225903	0,0000165740

#### 4. Informações do Equipamento GPS

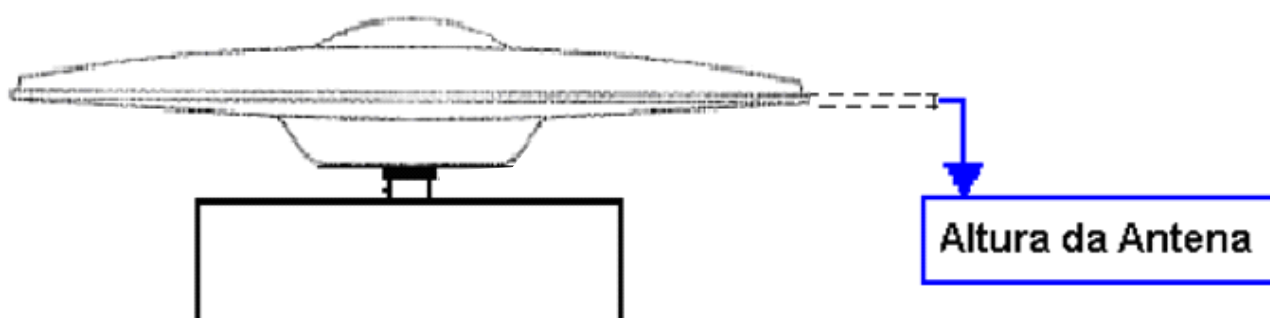
##### 4.1 Receptor

- 4.1.1 Tipo do Receptor - 5700
- Número de Série - 4816151026
- Versão do Firmware -
- Data de Rastreio - 18-12-2008

##### 4.2 Antena

- 4.2.1 Tipo de Antena - Zephyr
- Número de Série - 60245714
- Altura da Antena (m) - 1.5450
- Data de Rastreio: - 18-12-2008

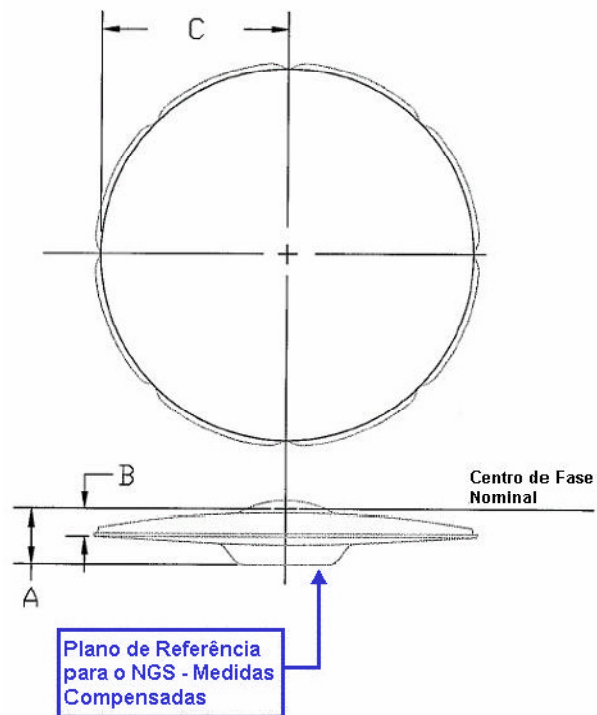
##### 4.3 Esquema da Altura da Antena



##### 4.4 Esquema da Antena

###### 4.4.1 Esquema da Antena Zephyr

### Diagrama do plano de referência da antena Zephyr



Identificação	Dimensão (m)	Distância
A	0,0460	Distância da base da antena ao centro de fase nominal L1.
B	0,0730	Distância do plano da antena ao centro de fase nominal L1.
C	0,0937	Distância do centro radial da antena a extremidade da marca exterior.

### 5. Rede local

Estações -  
Data de Observação -



## **6. Informações Complementares**

### **6.1 - Para informações técnicas**

contatar:

Nome -  
Endereço -

Telefone  
Fax  
Home Page -  
Contato -

### **6.2 - Para informações sobre comercialização e aquisição de dados contatar:**

Nome -  
Endereço -  
Telefones -  
Fax -  
Contatos -

### **6.3 -Instituições participantes**

# RELATÓRIO DE GPS MARCO 02

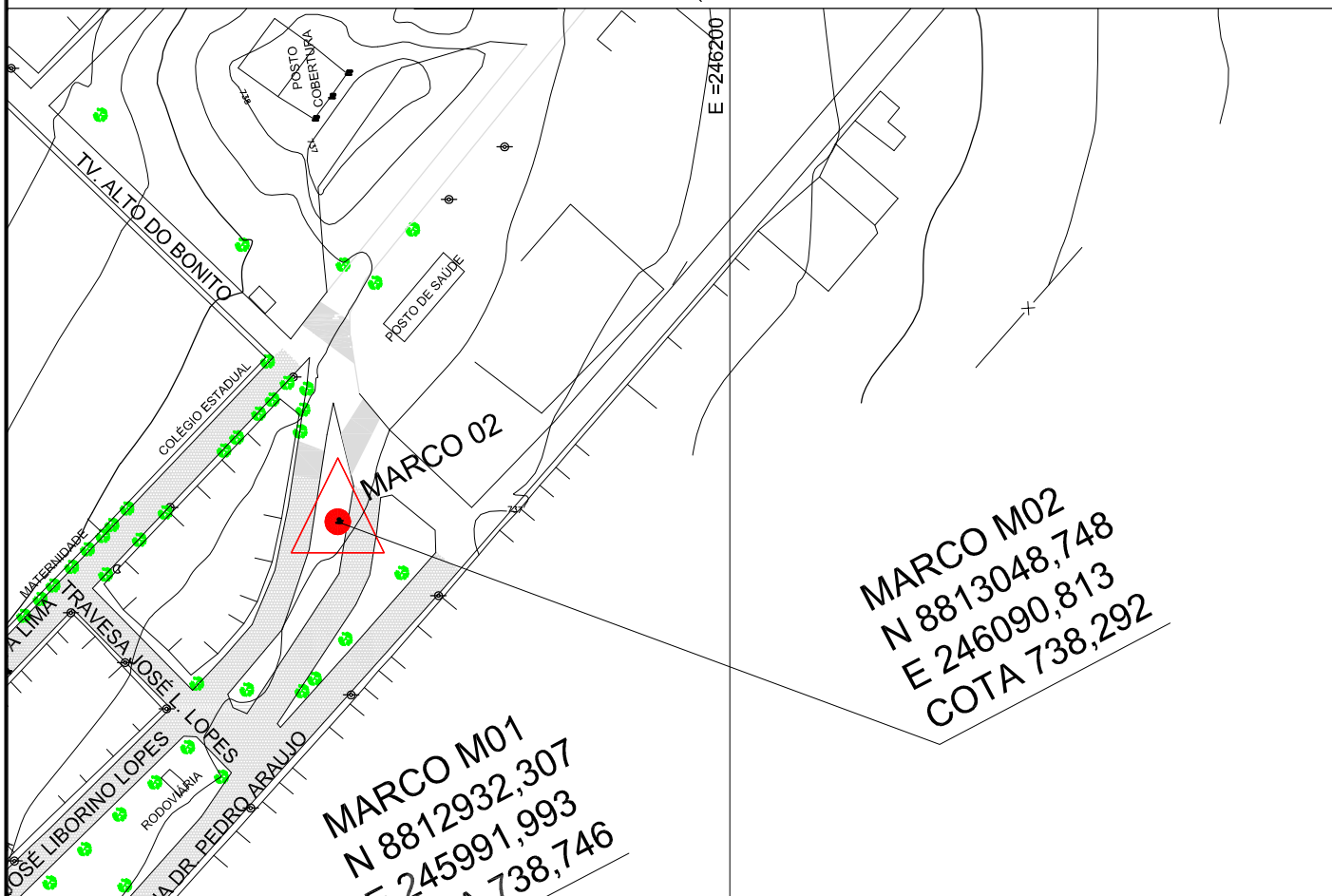
## LOCALIZAÇÃO:

MARCO 02 ENCONTRA-SE LOCALIZADO NA ENTRADA DA CIDADE DE UMBURANAS, NO MEIO DO CANTERIO NA AV. SEVERINO RIBEIRO GRANJA, COM 52,00m DEPOIS DO POSTO DE SAÚDE, E HÁ 72,00m ANTES DO TERMINAL RODOVIÁRIO.

## COORDENADAS (UTM)

N	E	Z
8813048,748	246090,813	738,292

## CROQUI:



ELABORADO POR:



KL ENGENHARIA

MINISTÉRIO DA INTEGRAÇÃO NACIONAL - MI  
COMPANHIA DE DESENVOLVIMENTO DOS VALES DO SÃO FRANCISCO E DO PARNAÍBA - CODEVASF

OBRA: PROJETO BÁSICO DO SISTEMA DE ESGOTAMENTO  
SANITÁRIO DE UMBURANAS - BA

ASSUNTO:

LEVANTAMENTO DE RASTREIO  
MARCO 02

ENG. JOSÉ CÉLIO A. OLIVEIRA JR.

CREA 13886/D-CE

DATA: MARÇO/2009

ENG. MARCELO SILVA PEIXOTO

CREA 39785/D-CE

ESCALA: 1/2.000

ENG.

CREA

ARQUIVO: CROQUI\_M2.DWG

## **ANEXO 2 – CADERNETAS DE IRRADIAÇÕES E POLIGONAL DE CONTORNO**



Nome	Descrição	Norte	Este	Cota
M2	E	8,813,048.7480	246,090.8130	738.2915

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
E0	E0	8,813,116.3940	246,088.9021	739.1351	358°22'55"	138°03'42"	67.673	0.844
1	ARVORE	8,813,085.8235	246,082.1155	739.1572	346°47'52"	126°28'39"	38.082	0.866
2	ARVORE	8,813,080.0079	246,081.0972	739.0705	342°44'04"	122°24'51"	32.735	0.779
3	ARVORE	8,813,073.9311	246,080.2958	739.0492	337°19'59"	117°00'46"	27.291	0.758
4	CANTO	8,813,078.6574	246,080.1003	739.1427	340°17'38"	119°58'25"	31.770	0.851
5	MEIO FIO	8,813,092.7932	246,082.7841	739.1279	349°40'09"	129°20'56"	44.771	0.836
6	MEIO FIO	8,813,081.8364	246,089.5899	738.7079	357°52'59"	137°33'46"	33.111	0.416
7	MEIO FIO	8,813,058.7040	246,095.2722	738.1691	24°07'38"	163°48'25"	10.909	-0.122
8	MEIO FIO	8,813,034.3686	246,091.1757	737.8163	178°33'18"	318°14'05"	14.384	-0.475
9	MEIO FIO	8,812,995.2985	246,065.5526	737.8270	205°17'44"	344°58'31"	59.118	-0.464
10	MEIO FIO	8,812,996.9738	246,061.6675	737.9297	209°22'36"	349°03'23"	59.414	-0.362
11	MEIO FIO	8,813,000.7131	246,060.2458	738.0098	212°28'15"	352°09'02"	56.936	-0.282
12	MEIO FIO	8,813,018.8445	246,075.4108	737.9969	207°15'05"	346°55'52"	33.637	-0.295
13	MEIO FIO	8,813,041.1042	246,082.9347	738.1168	225°51'56"	5°32'43"	10.977	-0.175
14	MEIO FIO	8,813,072.9749	246,087.8451	738.5402	353°00'57"	132°41'44"	24.408	0.249
15	MEIO FIO	8,813,001.8599	246,050.3935	738.2698	220°45'46"	0°26'33"	61.905	-0.022
16	ARVORE	8,813,003.7618	246,051.5187	738.3643	221°08'11"	0°48'58"	59.731	0.073
17	CANTO	8,813,012.0295	246,057.4245	738.3294	222°16'50"	1°57'37"	49.629	0.038
18	CANTO	8,813,020.3463	246,064.7187	738.3287	222°34'32"	2°15'19"	38.569	0.037
19	CANTO	8,813,026.5090	246,068.3774	738.3202	225°15'08"	4°55'55"	31.590	0.029
20	CANTO	8,813,037.5739	246,072.5995	738.3338	238°28'14"	18°09'01"	21.368	0.042
21	MURO	8,813,049.6687	246,075.1951	738.4992	273°22'26"	53°03'13"	15.645	0.208
22	MEIO FIO	8,813,010.9982	246,059.0266	738.2045	220°05'54"	359°46'41"	49.350	-0.087
23	MEIO FIO	8,813,020.1542	246,067.0048	738.1498	219°46'55"	359°27'42"	37.208	-0.142
24	MEIO FIO	8,813,035.2291	246,073.3340	738.2343	232°16'49"	11°57'36"	22.097	-0.057
25	MEIO FIO	8,813,053.1487	246,077.0526	738.4339	287°44'05"	67°24'52"	14.447	0.142
26	MEIO FIO	8,813,070.2346	246,079.7137	738.6472	332°40'50"	112°21'37"	24.184	0.356
27	MEIO FIO	8,813,055.5226	246,102.7943	737.8856	60°30'54"	200°11'41"	13.764	-0.406
28	MEIO FIO	8,813,056.1792	246,105.9514	737.6414	63°51'16"	203°32'03"	16.864	-0.650
29	MEIO FIO	8,813,046.3368	246,117.9129	737.2910	95°05'04"	234°45'51"	27.207	-1.001
30	MEIO FIO	8,813,040.2030	246,118.1517	737.1743	107°21'26"	247°02'13"	28.643	-1.117
31	MEIO FIO	8,813,014.1643	246,095.2646	737.2903	172°39'55"	312°20'42"	34.869	-1.001
32	ARVORE	8,813,034.5706	246,108.6078	737.5837	128°32'42"	268°13'29"	22.752	-0.708
33	MEIO FIO	8,812,991.4829	246,074.8515	737.4505	195°34'29"	335°15'16"	59.448	-0.841
34	ARVORE	8,813,016.1615	246,092.9109	737.7348	176°18'59"	315°59'46"	32.654	-0.557
35	MEIO FIO	8,812,992.5245	246,074.0090	737.5309	196°38'25"	336°19'12"	58.681	-0.761
36	ARVORE	8,813,005.1303	246,084.2880	737.6388	188°30'29"	328°11'16"	44.103	-0.653
37	ARVORE	8,813,001.6446	246,080.8140	737.7082	191°59'05"	331°39'52"	48.153	-0.583
38	MEIO FIO	8,813,025.6758	246,095.8520	737.4891	167°40'48"	307°21'35"	23.616	-0.802
39	ARVORE	8,813,002.0597	246,065.4598	738.2033	208°30'12"	348°10'59"	53.128	-0.088
40	MEIO FIO	8,813,033.9578	246,099.7159	737.5301	148°57'16"	288°38'03"	17.263	-0.761
41	REFLETOR	8,813,012.5072	246,074.1883	738.0305	204°38'32"	344°19'19"	39.872	-0.261
42	MEIO FIO	8,813,046.0086	246,101.6584	737.6706	104°10'33"	243°51'20"	11.186	-0.621
43	REFLETOR	8,813,041.7476	246,087.8594	738.1863	202°52'34"	342°33'21"	7.598	-0.105
44	CANTO	8,813,070.3503	246,157.0041	736.9750	71°55'31"	211°36'18"	69.627	-1.316
45	CANTO	8,813,063.8851	246,151.5584	736.9808	76°00'27"	215°41'14"	62.603	-1.311
46	CANTO	8,813,058.8813	246,147.1083	736.9899	79°47'45"	219°28'32"	57.200	-1.302
47	CANTO	8,813,052.4130	246,141.7032	737.0210	85°52'51"	225°33'38"	51.022	-1.270

Nome	Descrição	Norte	Este	Cota
M2	E	8,813,048.7480	246,090.8130	738.2915

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
48	CANTO	8,813,046.3639	246,135.9311	736.8775	93°01'29"	232°42'16"	45.181	-1.414
49	MURO	8,813,027.5811	246,120.0205	737.2134	125°55'52"	265°36'39"	36.071	-1.078
50	POSTE	8,813,028.1747	246,118.8692	737.2467	126°15'08"	265°55'55"	34.791	-1.045
51	CANTO	8,813,019.6770	246,113.1229	737.1607	142°29'47"	282°10'34"	36.645	-1.131
52	CANTO	8,813,011.1697	246,105.7280	737.3727	158°21'06"	298°01'53"	40.430	-0.919
53	CANTO	8,813,007.3384	246,102.1634	737.3904	164°40'18"	304°21'05"	42.937	-0.901
54	CANTO	8,813,002.5867	246,098.1832	737.4529	170°55'43"	310°36'30"	46.746	-0.839
55	POSTE	8,813,000.5323	246,094.5460	737.4078	175°34'22"	315°15'09"	48.360	-0.884
56	CANTO	8,812,998.0430	246,094.2737	737.4688	176°05'44"	315°46'31"	50.823	-0.823
57	CANTO	8,812,991.5912	246,088.4641	737.3809	182°21'12"	322°01'59"	57.205	-0.911
58	CANTO	8,812,980.2560	246,078.2427	737.3851	190°23'59"	330°04'46"	69.636	-0.906
59	CANTO	8,812,976.2121	246,074.6218	737.4645	192°34'59"	332°15'46"	74.321	-0.827
60	CANTO	8,812,970.8594	246,069.8509	737.4691	195°03'47"	334°44'34"	80.660	-0.822
61	POSTE	8,812,969.0390	246,066.5774	737.4286	196°54'43"	336°35'30"	83.312	-0.863
62	CANTO	8,812,962.6377	246,062.5370	737.6285	198°10'43"	337°51'30"	90.634	-0.663
63	CANTO	8,812,955.8530	246,056.3231	737.4843	200°22'08"	340°02'55"	99.091	-0.807
64	MEIO FIO	8,812,989.0171	246,047.9171	738.0408	215°41'03"	355°21'50"	73.538	-0.251
65	MEIO FIO	8,812,988.8473	246,051.4839	738.0442	213°17'16"	352°58'03"	71.658	-0.247
66	MEIO FIO	8,812,978.8605	246,061.2271	737.6650	202°56'41"	342°37'28"	75.892	-0.627
67	MEIO FIO	8,812,966.6545	246,052.8293	737.6041	204°49'46"	344°30'33"	90.455	-0.687
68	CANTO	8,812,970.9078	246,051.5343	737.8833	206°46'33"	346°27'20"	87.189	-0.408
69	CANTO	8,812,979.7914	246,043.9956	738.2288	214°10'27"	353°51'14"	83.348	-0.063
70	CANTO	8,812,977.1083	246,047.1673	738.2297	211°21'05"	351°01'52"	83.888	-0.062
71	CANTO	8,812,974.9300	246,049.3351	738.1656	209°19'53"	349°00'40"	84.673	-0.126
72	CANTO	8,812,972.4927	246,046.8851	738.2473	209°56'41"	349°37'28"	88.003	-0.044
73	CANTO	8,812,977.4177	246,041.6861	738.2214	214°33'22"	354°14'09"	86.611	-0.070
74	ARVORE	8,812,976.2471	246,039.8475	738.4921	215°06'21"	354°47'08"	88.622	0.201
75	ARVORE	8,812,986.0655	246,048.9796	738.3223	213°43'07"	353°23'54"	75.360	0.031
76	ARVORE	8,812,977.8106	246,058.3827	738.0006	204°34'06"	344°14'53"	77.999	-0.291
77	CANTO	8,813,103.8604	246,103.4380	738.9003	12°54'09"	152°34'56"	56.540	0.609
78	CANTO	8,813,098.7665	246,109.8366	738.6811	20°49'24"	160°30'11"	53.514	0.390
79	CANTO	8,813,118.4095	246,126.0821	738.6470	26°51'10"	166°31'57"	78.081	0.355
80	CANTO	8,813,121.3543	246,141.8910	737.8286	35°07'34"	174°48'21"	88.773	-0.463
81	CANTO	8,813,137.1384	246,155.6235	737.6902	36°15'00"	175°55'47"	109.605	-0.601
82	MEIO FIO	8,813,100.7348	246,094.2614	738.7842	3°47'42"	143°28'29"	52.101	0.493
83	MEIO FIO	8,813,084.4029	246,096.8418	738.3631	9°35'50"	149°16'37"	36.161	0.072
84	ARVORE	8,813,115.3218	246,101.2051	738.8401	8°52'20"	148°33'07"	67.380	0.549
85	ALINH	8,813,074.1573	246,105.3945	737.9915	29°51'00"	169°31'47"	29.296	-0.300
86	ARVORE	8,813,120.3813	246,092.2631	739.0054	1°09'35"	140°50'22"	71.648	0.714
87	ALINH	8,813,052.7413	246,128.1310	737.0080	83°53'32"	223°34'19"	37.531	-1.283
88	ALINH	8,813,076.6279	246,151.1061	736.9133	65°11'02"	204°51'49"	66.427	-1.378
89	CANTO	8,813,078.9413	246,147.6183	737.1461	62°00'30"	201°41'17"	64.331	-1.145
90	CANTO	8,813,093.1740	246,129.0037	737.7569	40°41'02"	180°21'49"	58.585	-0.535
91	CANTO	8,813,080.3217	246,179.5640	736.2856	70°25'00"	210°05'47"	94.200	-2.006
92	CANTO	8,813,086.9936	246,171.4952	736.5856	64°38'16"	204°19'03"	89.288	-1.706
93	CANTO	8,813,100.1006	246,182.7228	736.7059	60°48'24"	200°29'11"	105.283	-1.586
94	CANTO	8,813,114.8393	246,195.5366	736.4833	57°44'38"	197°25'25"	123.835	-1.808
95	CANTO	8,813,122.0802	246,201.5323	736.3774	56°28'57"	196°09'44"	132.802	-1.914

Nome	Descrição	Norte	Este	Cota
M2	E	8,813,048.7480	246,090.8130	738.2915

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
96	CANTO	8,813,129.7464	246,207.9011	736.5202	55°19'32"	195°00'19"	142.374	-1.771
97	CANTO	8,813,114.7202	246,184.0674	736.7119	54°43'22"	194°24'09"	114.231	-1.580
98	CANTO	8,813,113.5094	246,181.5874	736.7672	54°29'41"	194°10'28"	111.508	-1.524
99	CANTO	8,813,121.0988	246,188.0737	736.9607	53°21'18"	193°02'05"	121.220	-1.331

Nome	Descrição	Norte	Este	Cota
E0	E	8,813,116.3736	246,088.9021	739.1478

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX2	AUX2	8,813,212.6529	246,173.0236	737.9291	41°08'40"	222°45'47"	127.852	-1.219
E1	E1	8,813,196.6693	245,968.7641	743.9489	303°45'26"	125°22'33"	144.501	4.801
100	EIXO RUANI	8,813,105.5767	246,089.8898	739.1432	174°46'23"	356°23'30"	10.842	-0.005
101	CANTO	8,813,123.6195	246,120.2095	738.7219	76°58'07"	258°35'14"	32.135	-0.426
102	EIXO RUANI	8,813,082.3985	246,085.1930	738.7794	186°13'49"	7°50'56"	34.177	-0.368
103	ARVORE	8,813,130.1317	246,111.6946	738.7883	58°53'02"	240°30'09"	26.623	-0.360
104	EIXO RUANI	8,813,077.0102	246,095.1235	738.4817	171°01'07"	352°38'14"	39.852	-0.666
105	CANTO	8,813,136.8409	246,123.2609	738.4938	59°13'05"	240°50'12"	39.993	-0.654
106	POSTE	8,813,138.4392	246,121.7920	738.5837	56°08'33"	237°45'40"	39.606	-0.564
107	POSTE	8,813,153.0655	246,137.3135	738.2297	52°50'27"	234°27'34"	60.745	-0.918
108	CANTO	8,813,153.0591	246,137.3158	738.2306	52°50'49"	234°27'56"	60.743	-0.917
109	CANTO	8,813,182.9424	246,163.1226	737.7699	48°06'39"	229°43'46"	99.700	-1.378
110	CANTO	8,813,190.9754	246,169.8544	737.7704	47°20'16"	228°57'23"	110.085	-1.377
111	POSTE	8,813,195.6242	246,170.7769	737.3095	45°55'59"	227°33'06"	113.948	-1.838
112	EIXO RUANI	8,813,066.5180	246,100.3139	738.0972	167°06'26"	348°43'33"	51.145	-1.051
113	MURO	8,813,094.4794	246,070.7991	736.3210	219°35'07"	41°12'14"	28.409	-2.827
114	MURO	8,813,164.2551	245,998.4677	739.3935	297°53'58"	119°31'05"	102.328	0.246
115	CANTO	8,813,106.7032	246,070.6281	736.4395	242°06'46"	63°43'53"	20.675	-2.708
116	CANTO	8,813,173.5677	246,007.4695	739.2311	305°04'56"	126°42'03"	99.511	0.083
117	CANTO	8,813,109.7559	246,073.5671	736.5014	246°39'28"	68°16'35"	16.702	-2.646
118	CANTO	8,813,185.5316	246,018.9518	739.2135	314°40'25"	136°17'32"	98.366	0.066
119	CANTO	8,813,114.3178	246,069.0111	736.7332	264°05'57"	85°43'04"	19.997	-2.415
120	CANTO	8,813,200.3808	246,032.9028	739.0482	326°18'45"	147°55'52"	100.961	-0.100
121	POSTE	8,813,201.4969	246,033.5268	738.9245	326°57'17"	148°34'24"	101.550	-0.223
122	MEIO FIO	8,813,112.7474	246,087.8313	736.0226	196°27'06"	18°04'13"	3.781	-3.125
123	MEIO FIO	8,813,122.2308	246,086.8874	736.0562	341°01'05"	162°38'12"	6.194	-3.092
124	MEIO FIO	8,813,141.8188	246,085.3494	736.7542	352°03'06"	173°40'13"	25.692	-2.394
125	CANTO	8,813,175.0027	246,063.1237	737.7451	336°15'56"	157°53'03"	64.046	-1.403
126	CANTO	8,813,167.1008	246,074.1885	737.3987	343°49'30"	165°26'37"	52.818	-1.749
127	CANTO	8,813,180.8940	246,084.3332	737.3711	355°56'58"	177°34'05"	64.682	-1.777
128	MEIO FIO	8,813,175.1471	246,108.5700	736.4170	18°30'08"	200°07'15"	61.977	-2.731
129	PILAR	8,813,160.7703	246,084.2289	737.1950	353°59'28"	175°36'35"	44.642	-1.953
130	PILAR	8,813,166.9465	246,088.8269	737.2082	359°54'53"	181°32'00"	50.573	-1.940
131	PILAR	8,813,173.4747	246,093.4251	737.2078	4°31'44"	186°08'51"	57.280	-1.940
132	MEIO FIO	8,813,164.6960	246,074.3051	737.2530	343°11'30"	164°48'37"	50.479	-1.895
133	MEIO FIO	8,813,132.6110	246,077.8925	736.7646	325°51'40"	147°28'47"	19.618	-2.383
134	MEIO FIO	8,813,116.2947	246,066.8522	736.8516	269°47'42"	91°24'49"	22.050	-2.296
135	ARVORE	8,813,093.4241	246,071.2435	736.3795	217°34'36"	39°11'43"	28.957	-2.768
136	EIXO RUANI	8,813,096.4172	246,078.8479	736.2486	206°44'22"	28°21'29"	22.346	-2.899

Nome	Descrição	Norte	Este	Cota
E0	E	8,813,116.3736	246,088.9021	739.1478

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	MEIO FIO	8,813,094.4357	246,082.9732	739.1670	195°07'24"	16°44'31"	22.725	0.019
2	POSTE	8,813,089.0038	246,078.4405	739.2822	200°55'06"	22°32'13"	29.301	0.134
3	ARVORE	8,813,087.4392	246,076.6796	739.3011	202°54'01"	24°31'08"	31.410	0.153
4	ARVORE	8,813,082.7959	246,072.5334	739.3544	205°59'19"	27°36'26"	37.355	0.207
5	ARVORE	8,813,078.8795	246,068.7513	739.3192	208°15'19"	29°52'26"	42.566	0.171
6	ARVORE	8,813,072.2489	246,062.6355	739.3531	210°45'52"	32°22'59"	51.351	0.205
7	ARVORE	8,813,068.6087	246,059.0881	739.3855	211°58'18"	33°35'25"	56.306	0.238
8	POSTE	8,813,052.7332	246,044.1536	739.6081	215°06'46"	36°43'53"	77.798	0.460
9	ARVORE	8,813,051.3886	246,042.6864	739.5290	215°25'10"	37°02'17"	79.743	0.381
10	ARVORE	8,813,043.7575	246,035.5070	739.5961	216°19'38"	37°56'45"	90.134	0.448
11	ORELHAO	8,813,035.5858	246,028.3091	739.7446	216°52'15"	38°29'22"	100.986	0.597
12	ARVORE	8,813,034.1189	246,026.1392	739.6666	217°20'41"	38°57'48"	103.465	0.519
13	CANTO	8,813,082.9351	246,074.7398	739.3184	202°57'15"	24°34'22"	36.314	0.171
14	CANTO	8,813,073.3068	246,065.6877	739.3996	208°19'34"	29°56'41"	48.925	0.252
15	CANTO	8,813,065.9164	246,058.5553	739.5176	211°01'27"	32°38'34"	58.880	0.370
16	CANTO	8,813,058.6869	246,051.6598	739.5018	212°50'46"	34°27'53"	68.664	0.354
17	CANTO	8,813,051.0099	246,044.3218	739.6032	214°17'43"	35°54'50"	79.119	0.455
18	CANTO	8,813,037.7056	246,031.6665	739.6128	216°02'17"	37°39'24"	97.286	0.465
19	CANTO	8,813,031.3792	246,025.7163	739.7082	216°37'39"	38°14'46"	105.908	0.560
20	REFLETOR	8,813,076.9737	246,089.9166	738.7424	178°31'30"	0°08'37"	39.413	-0.405

Nome	Descrição	Norte	Este	Cota
AUX2	E	8,813,212.6743	246,173.0106	737.9290

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX3	AUX3	8,813,158.2761	246,310.1335	733.7488	111°38'20"	250°30'18"	147.519	-4.180
110	CANTO	8,813,227.2383	246,155.8588	738.6687	310°20'08"	89°12'06"	22.501	0.740
111	CANTO	8,813,214.0932	246,145.5382	738.4130	272°57'24"	51°49'22"	27.509	0.484
112	CANTO	8,813,207.3715	246,154.0730	738.4557	254°21'25"	33°13'23"	19.666	0.527
113	MEIO FIO	8,813,181.5644	246,143.5699	738.2855	223°25'16"	2°17'14"	42.832	0.357
114	CANTO	8,813,220.0460	246,164.3476	737.6493	310°23'45"	89°15'43"	11.375	-0.280
115	MEIO FIO	8,813,182.4183	246,133.2793	738.7157	232°42'37"	11°34'35"	49.940	0.787
116	MEIO FIO	8,813,185.9828	246,115.7258	739.4113	245°01'02"	23°53'00"	63.198	1.482
117	MEIO FIO	8,813,191.4330	246,112.1520	739.5589	250°45'35"	29°37'33"	64.459	1.630
118	CANTO	8,813,204.7060	246,120.3662	739.5184	261°23'35"	40°15'33"	53.244	1.589
119	CANTO	8,813,215.0871	246,128.1194	739.1824	273°04'36"	51°56'34"	44.956	1.253
120	EIXO RUANI	8,813,203.7616	246,151.7166	738.0119	247°17'17"	26°09'15"	23.084	0.083
121	MEIO FIO	8,813,191.5780	246,151.8898	738.0398	225°02'00"	3°53'58"	29.852	0.111
122	CANTO	8,813,183.0629	246,163.0966	737.7483	198°30'39"	337°22'37"	31.227	-0.181
123	CANTO	8,813,190.8526	246,169.8390	737.7501	188°16'11"	327°08'09"	22.051	-0.179
124	POSTE	8,813,195.9183	246,170.5547	737.2959	188°20'19"	327°12'17"	16.935	-0.633
125	CANTO	8,813,196.1709	246,179.6825	737.4670	157°59'16"	296°51'14"	17.801	-0.462
126	CANTO	8,813,182.7932	246,195.7493	736.9838	142°43'48"	281°35'46"	37.549	-0.945
127	CANTO	8,813,286.6477	246,220.1528	736.0499	32°30'32"	171°22'30"	87.718	-1.879
128	CANTO	8,813,280.7665	246,215.4065	736.3411	31°54'27"	170°46'25"	80.212	-1.588
129	CANTO	8,813,273.4692	246,209.3330	736.5576	30°51'24"	169°43'22"	70.819	-1.371
130	CANTO	8,813,259.4742	246,197.4243	737.0221	27°32'58"	166°24'56"	52.785	-0.907
131	CANTO	8,813,257.6483	246,192.9797	737.1770	23°56'31"	162°48'29"	49.208	-0.752



Nome	Descrição	Norte	Este	Cota
AUX2	E	8,813,212.6743	246,173.0106	737.9290

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
132	CANTO	8,813,252.6123	246,189.0677	737.2885	21°54'10"	160°46'08"	43.045	-0.640
133	CANTO	8,813,168.6211	246,241.8126	735.5819	122°37'52"	261°29'50"	81.697	-2.347
134	CANTO	8,813,249.5920	246,186.7859	737.2769	20°27'45"	159°19'43"	39.404	-0.652
135	CANTO	8,813,160.3695	246,234.8523	735.8477	130°13'27"	269°05'25"	80.995	-2.081
136	CANTO	8,813,291.2544	246,254.7416	734.6275	46°07'34"	184°59'32"	113.379	-3.301
137	CANTO	8,813,254.8422	246,179.1050	737.4222	8°13'26"	147°05'24"	42.606	-0.507
138	CANTO	8,813,153.9467	246,229.3772	736.0833	136°10'31"	275°02'29"	81.401	-1.846
139	CANTO	8,813,326.3377	246,284.8446	733.5341	44°32'07"	183°24'05"	159.456	-4.395
140	CANTO	8,813,144.7611	246,225.0142	735.9292	142°33'27"	281°25'25"	85.537	-2.000
141	POSTE	8,813,257.2965	246,222.4772	735.8902	47°56'51"	186°48'49"	66.619	-2.039
142	POSTE	8,813,322.2373	246,277.4530	733.8462	43°37'46"	182°29'44"	151.368	-4.083
143	CANTO	8,813,273.8822	246,243.4496	735.6174	49°00'40"	187°52'38"	93.317	-2.312
144	CANTO	8,813,279.2379	246,247.7481	735.5989	48°18'39"	187°10'37"	100.082	-2.330
145	CANTO	8,813,268.7524	246,249.5099	735.4758	53°45'24"	192°37'22"	94.852	-2.453

Nome	Descrição	Norte	Este	Cota
AUX3	E	8,813,158.2610	246,310.1275	733.7488

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	CANTO	8,813,286.1004	246,330.8561	732.6170	9°12'36"	77°33'54"	129.509	-1.132
2	CANTO	8,813,251.6780	246,300.8656	733.9683	354°20'16"	62°41'34"	93.875	0.219
3	CANTO	8,813,243.4312	246,289.9009	734.3064	346°38'26"	54°59'44"	87.539	0.558
4	CANTO	8,813,239.1247	246,285.9387	734.4391	343°20'47"	51°42'05"	84.404	0.690
5	CANTO	8,813,233.0782	246,297.1286	734.0897	350°08'37"	58°29'55"	75.938	0.341
6	CANTO	8,813,240.6357	246,303.8571	733.8547	355°38'49"	64°00'07"	82.613	0.106
7	CANTO	8,813,224.3228	246,322.6971	733.3783	10°46'22"	79°07'40"	67.247	-0.370
8	CANTO	8,813,216.3362	246,316.1149	733.5970	5°53'10"	74°14'28"	58.383	-0.152
9	MURO	8,813,112.9465	246,227.4356	735.8127	241°16'39"	309°37'57"	94.294	2.064
10	MURO	8,813,129.1125	246,241.1928	735.6540	247°04'45"	315°26'03"	74.844	1.905
11	MURO	8,813,131.2548	246,240.3847	735.9001	248°49'56"	317°11'14"	74.789	2.151
12	MURO	8,813,138.7102	246,246.7872	735.2813	252°50'47"	321°12'05"	66.289	1.533
13	CERCA	8,813,200.9933	246,382.6712	731.9723	59°29'58"	127°51'16"	84.194	-1.777
14	CERCA	8,813,216.5382	246,396.2100	731.9764	55°54'08"	124°15'26"	103.954	-1.772
15	MURO	8,813,152.0408	246,245.7403	735.5706	264°28'55"	332°50'13"	64.687	1.822
16	MURO	8,813,155.9121	246,248.9186	735.5573	267°48'08"	336°09'26"	61.254	1.809
17	MURO	8,813,160.0534	246,244.0338	735.7458	271°33'12"	339°54'30"	66.118	1.997
18	MURO	8,813,163.9519	246,247.2656	735.7196	275°10'22"	343°31'40"	63.119	1.971
19	MURO	8,813,168.6223	246,241.9170	735.5302	278°38'14"	346°59'32"	68.993	1.781
20	CERCA	8,813,238.4134	246,370.9532	731.9913	37°11'38"	105°32'56"	100.619	-1.758
21	CERCA	8,813,223.1041	246,357.0437	732.2233	35°53'13"	104°14'31"	80.036	-1.526
22	CERCA	8,813,227.7851	246,329.5198	733.2026	15°35'07"	83°56'25"	72.178	-0.546
23	CERCA	8,813,236.4736	246,336.3141	733.1006	18°30'40"	86°51'58"	82.480	-0.648
24	CERCA	8,813,229.3572	246,346.1119	732.8276	26°50'44"	95°12'02"	79.684	-0.921
25	CERCA	8,813,213.7776	246,359.7241	732.1984	41°46'35"	110°07'53"	74.444	-1.550
26	CERCA	8,813,221.3075	246,336.8680	733.0710	22°59'01"	91°20'19"	68.483	-0.678
27	POSTE	8,813,235.0643	246,346.0523	732.8495	25°04'04"	93°25'22"	84.790	-0.899
28	CANTO	8,813,233.7675	246,348.4435	732.9926	26°54'20"	95°15'38"	84.672	-0.756
29	CANTO	8,813,231.2002	246,351.5489	733.0299	29°35'30"	97°56'48"	83.880	-0.719

Nome	Descrição	Norte	Este	Cota
AUX3	E	8,813,158.2610	246,310.1275	733.7488

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
30	CANTO	8,813,233.6711	246,353.7033	733.0069	30°01'17"	98°22'35"	87.095	-0.742
31	POSTE	8,813,249.6480	246,363.9170	732.4394	30°28'50"	98°50'08"	106.042	-1.309
32	POSTE	8,813,260.1711	246,372.4594	731.9362	31°27'05"	99°48'23"	119.461	-1.813
33	MURO	8,813,266.9725	246,404.7385	730.5947	41°01'58"	109°23'16"	144.116	-3.154
34	MURO	8,813,284.3928	246,383.5072	731.0903	30°11'22"	98°32'40"	145.924	-2.659
35	CASA8M	8,813,282.8214	246,385.4042	731.1534	31°08'46"	99°30'04"	145.540	-2.595
36	CASA8M	8,813,278.9934	246,390.1365	731.0909	33°31'56"	101°53'14"	144.837	-2.658
37	CANTO	8,813,234.9106	246,383.6186	732.0830	43°47'41"	112°08'59"	106.189	-1.666
38	CANTO	8,813,239.8019	246,387.6983	732.1144	43°34'14"	111°55'32"	112.544	-1.634
39	MURO	8,813,217.5233	246,400.4062	731.9598	56°43'03"	125°04'21"	107.992	-1.789
40	TRAVE	8,813,203.7346	246,414.4570	731.0879	66°26'57"	134°48'15"	113.809	-2.661
41	TRAVE	8,813,207.3877	246,416.8294	731.0535	65°16'41"	133°37'59"	117.468	-2.695
42	TRAVE	8,813,175.0856	246,461.9310	730.2719	83°40'32"	152°01'50"	152.733	-3.477
43	TRAVE	8,813,171.2421	246,459.7665	730.3552	85°02'31"	153°23'49"	150.201	-3.394
44	CERCA	8,813,091.6863	246,268.4901	734.3206	212°01'22"	280°22'40"	78.523	0.572
45	CERCA	8,813,125.1131	246,298.0489	733.8547	200°01'15"	268°22'33"	35.280	0.106

Nome	Descrição	Norte	Este	Cota
E1	E	8,813,196.6493	245,968.7585	743.9382

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUXA	AUXA	8,813,226.0297	246,009.8530	743.0721	54°26'14"	290°41'16"	50.517	-0.866
AUXB	AUXB	8,813,231.1276	245,935.7178	746.0107	316°13'11"	192°28'13"	47.754	2.073
E2	E2	8,813,111.3370	245,889.1857	744.8475	223°00'23"	99°15'25"	116.662	0.909
21	ARVORE	8,813,125.8649	246,064.1993	740.0921	126°33'46"	2°48'48"	118.825	-3.846
22	ARVORE	8,813,162.0419	246,024.6931	741.9481	121°44'44"	357°59'46"	65.775	-1.990
23	POSTE	8,813,174.9353	245,999.9069	742.6732	124°52'51"	1°07'53"	37.970	-1.265
24	MURO	8,813,176.5895	245,985.5124	743.3313	140°07'53"	16°22'55"	26.136	-0.607
25	MURO	8,813,187.2565	245,974.2116	743.5875	149°51'45"	26°06'47"	10.861	-0.351
26	MURO	8,813,179.0690	245,997.5189	742.8389	121°26'10"	357°41'12"	33.708	-1.099
27	MURO	8,813,184.4978	245,991.5370	743.0693	118°04'42"	354°19'44"	25.817	-0.869
28	MURO	8,813,199.4942	246,004.6680	742.9103	85°28'13"	321°43'15"	36.022	-1.028
29	MURO	8,813,207.5821	245,996.5214	743.2452	68°30'21"	304°45'23"	29.838	-0.693
30	MURO	8,813,221.3152	246,011.4467	742.9470	59°58'48"	296°13'50"	49.302	-0.991
31	POSTE	8,813,227.6543	246,005.8664	743.2167	50°07'12"	286°22'14"	48.356	-0.722
32	CANTO	8,813,228.0994	246,004.6657	743.2557	48°47'09"	285°02'11"	47.733	-0.682
33	CANTO	8,813,221.9452	245,997.7050	743.3619	48°51'01"	285°06'03"	38.442	-0.576
34	CANTO	8,813,217.1774	245,992.2447	743.4965	48°50'42"	285°05'44"	31.193	-0.442
35	CANTO	8,813,202.3568	245,975.4592	743.7914	49°34'34"	285°49'36"	8.802	-0.147
36	CANTO	8,813,209.7305	245,968.6158	744.2956	359°22'30"	235°37'32"	13.082	0.357
37	CANTO	8,813,208.1469	245,966.6576	744.1920	349°38'42"	225°53'44"	11.688	0.254
38	POSTE	8,813,199.4011	245,974.7894	743.8440	65°28'26"	301°43'28"	6.629	-0.094
39	ARVORE	8,813,225.1507	245,948.0130	745.3792	323°57'00"	200°12'02"	35.252	1.441
40	MURO	8,813,222.7140	245,937.8388	745.6511	310°07'49"	186°22'51"	40.440	1.713
41	MURO	8,813,194.4356	245,966.5542	744.0748	224°52'40"	101°07'42"	3.124	0.137
42	MURO	8,813,135.9574	245,917.3411	744.5766	220°16'15"	96°31'17"	79.544	0.638
43	CANTO	8,813,134.1709	245,915.2900	744.7929	220°33'24"	96°48'26"	82.234	0.855
44	CANTO	8,813,131.0436	245,911.7976	744.8559	220°57'56"	97°12'58"	86.883	0.918

Nome	Descrição	Norte	Este	Cota
E1	E	8,813,196.6493	245,968.7585	743.9382

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
45	MURO	8,813,115.6404	245,895.4464	745.0932	222°08'41"	98°23'43"	109.257	1.155
46	POSTE	8,813,173.5630	245,946.2858	744.4537	224°13'42"	100°28'44"	32.218	0.516
47	POSTE	8,813,120.7972	245,888.4310	745.0831	226°38'29"	102°53'31"	110.481	1.145
48	MURO	8,813,176.3739	245,961.9156	744.0395	198°38'58"	74°54'00"	21.399	0.101
49	MURO	8,813,159.6913	245,943.5475	744.2300	214°18'00"	90°33'02"	44.738	0.292

Nome	Descrição	Norte	Este	Cota
AUXA	A	8,813,226.0507	246,009.8447	743.0720

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
50	CANTO	8,813,200.5226	246,032.8476	742.1171	137°58'43"	263°33'58"	34.363	-0.955
51	CANTO	8,813,204.1003	246,029.1272	742.4069	138°42'08"	264°17'23"	29.217	-0.665
52	CANTO	8,813,228.1994	246,018.5402	742.7941	76°07'12"	201°42'27"	8.957	-0.278
53	CANTO	8,813,214.1874	246,018.6013	742.6417	143°34'05"	269°09'20"	14.745	-0.430
54	CANTO	8,813,207.7016	246,039.7068	741.8065	121°34'09"	247°09'24"	35.049	-1.265
55	CANTO	8,813,221.2879	246,011.4278	742.9792	161°36'48"	287°12'03"	5.019	-0.093
56	EIXO RUANI	8,813,204.8721	246,036.5222	741.8194	128°26'43"	254°01'58"	34.062	-1.253
57	EIXO RUANI	8,813,227.8889	246,011.5094	742.9759	42°09'52"	167°45'07"	2.480	-0.096
58	EIXO RUANI	8,813,194.0602	245,973.6738	743.7616	228°30'35"	354°05'50"	48.288	0.690
59	MURO	8,813,271.4654	246,065.5565	741.3170	50°48'51"	176°24'06"	71.877	-1.755
60	MURO	8,813,257.6044	246,050.8684	741.8121	52°26'03"	178°01'18"	51.755	-1.260
61	CANTO	8,813,244.2349	246,036.2841	742.2695	55°28'52"	181°04'07"	32.089	-0.802
62	CANTO	8,813,241.4848	246,018.7040	742.9609	29°51'23"	155°26'38"	17.796	-0.111
63	EIXO RUANI	8,813,276.6799	246,063.7564	741.4097	46°47'55"	172°23'10"	73.958	-1.662
64	CANTO	8,813,251.1558	246,008.2936	743.4735	356°27'53"	122°03'08"	25.153	0.402
65	CANTO	8,813,277.7429	246,058.4433	741.6897	43°14'00"	168°49'15"	70.950	-1.382
66	CANTO	8,813,244.6416	246,001.2368	743.7186	335°09'19"	100°44'34"	20.487	0.647
67	CANTO	8,813,248.6657	245,997.2102	743.8562	330°48'32"	96°23'47"	25.905	0.784
68	CANTO	8,813,265.4425	246,045.3702	741.9938	42°02'45"	167°38'00"	53.045	-1.078
69	CANTO	8,813,259.9335	246,039.1212	742.2622	40°49'44"	166°24'59"	44.779	-0.810
70	CANTO	8,813,256.2124	245,975.9842	744.8529	311°41'37"	77°16'52"	45.346	1.781
71	CANTO	8,813,274.1332	245,977.6781	745.0610	326°13'05"	91°48'20"	57.850	1.989
72	CANTO	8,813,277.3486	245,981.2834	744.9404	330°53'32"	96°28'47"	58.713	1.868
73	ARVORE	8,813,264.0030	245,974.8466	745.0224	317°19'09"	82°54'24"	51.626	1.950
74	POSTE	8,813,258.4127	246,039.6647	742.2439	42°39'33"	168°14'48"	44.006	-0.828

Nome	Descrição	Norte	Este	Cota
AUXB	A	8,813,231.1507	245,935.7095	746.0107

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
75	EIXO RUANI	8,813,149.2022	245,852.3397	746.7002	225°29'33"	89°15'39"	116.902	0.690
76	MURO	8,813,229.3401	245,945.0659	745.6046	100°57'08"	324°43'14"	9.530	-0.406
77	MURO	8,813,237.5776	245,954.3941	745.3435	71°01'06"	294°47'12"	19.759	-0.667
78	MURO	8,813,256.2600	245,975.9479	744.8680	58°02'07"	281°48'13"	47.430	-1.143
79	MURO	8,813,269.0073	245,990.6680	744.5905	55°26'24"	279°12'30"	66.735	-1.420
80	CANTO	8,813,269.0182	245,990.6581	744.5928	55°25'39"	279°11'45"	66.733	-1.418
81	CANTO	8,813,278.8115	246,001.8491	744.3603	54°13'23"	277°59'29"	81.523	-1.650
82	MURO	8,813,288.8893	246,013.4106	743.7731	53°23'04"	277°09'10"	96.805	-2.238

Nome	Descrição	Norte	Este	Cota
AUXB	A	8,813,231.1507	245,935.7095	746.0107

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
83	MURO	8,813,302.9918	246,029.4280	743.2076	52°31'39"	276°17'45"	118.086	-2.803
84	MURO	8,813,302.0685	246,013.9516	744.0705	47°48'40"	271°34'46"	105.599	-1.940
85	CANTO	8,813,295.3816	246,006.4782	744.2994	47°46'21"	271°32'27"	95.571	-1.711
86	CANTO	8,813,291.5127	246,002.0285	744.2629	47°41'32"	271°27'38"	89.676	-1.748
87	CANTO	8,813,288.5935	245,998.6763	744.4317	47°37'36"	271°23'42"	85.232	-1.579
88	CANTO	8,813,282.1675	245,991.2564	744.6969	47°26'03"	271°12'09"	75.420	-1.314
89	CANTO	8,813,276.0255	245,984.1554	744.7122	47°11'29"	270°57'35"	66.036	-1.299
90	CANTO	8,813,269.3522	245,976.4633	745.0391	46°51'05"	270°37'11"	55.859	-0.972
91	CANTO	8,813,261.9356	245,967.7747	745.2799	46°10'01"	269°56'07"	44.451	-0.731
92	CANTO	8,813,256.2393	245,961.0539	745.3681	45°17'26"	269°03'32"	35.662	-0.643
93	CANTO	8,813,249.2022	245,953.0442	745.6089	43°50'22"	267°36'28"	25.027	-0.402
94	CANTO	8,813,240.5089	245,942.8923	745.8536	37°30'28"	261°16'34"	11.797	-0.157
95	CANTO	8,813,236.2507	245,937.9163	746.2424	23°23'52"	247°09'58"	5.557	0.232
96	CANTO	8,813,229.5757	245,930.1555	746.1657	254°10'02"	117°56'08"	5.773	0.155
97	CANTO	8,813,222.1680	245,921.5623	746.2564	237°35'12"	101°21'18"	16.758	0.246
98	CANTO	8,813,215.3692	245,913.6615	746.7384	234°24'20"	98°10'26"	27.114	0.728
99	CANTO	8,813,210.0435	245,907.3776	746.5923	233°18'50"	97°04'56"	35.330	0.582
100	POSTE	8,813,294.1797	246,007.2272	744.1417	48°36'36"	272°22'42"	95.328	-1.869
101	POSTE	8,813,210.0491	245,907.3972	746.6005	233°18'08"	97°04'14"	35.311	0.590
102	POSTE	8,813,203.6791	245,900.3247	746.8155	232°10'31"	95°56'37"	44.797	0.805
103	POSTE	8,813,197.6316	245,893.4638	747.2286	231°34'13"	95°20'19"	53.928	1.218
104	POSTE	8,813,191.7375	245,886.7082	747.1953	231°11'21"	94°57'27"	62.885	1.185
105	POSTE	8,813,261.9052	245,970.0071	745.1993	48°07'03"	271°53'09"	46.067	-0.811
106	POSTE	8,813,234.8166	245,938.8513	745.9721	40°35'52"	264°21'58"	4.828	-0.039
107	POSTE	8,813,213.9267	245,914.7276	746.6408	230°37'03"	94°23'09"	27.146	0.630
108	CANTO	8,813,179.9868	245,888.4981	746.6041	222°41'57"	86°28'03"	69.618	0.593
109	CANTO	8,813,186.3127	245,895.7621	746.6507	221°41'55"	85°28'01"	60.052	0.640
110	CANTO	8,813,191.9593	245,902.3913	746.5159	220°22'09"	84°08'15"	51.440	0.505
111	CANTO	8,813,197.8580	245,909.0632	746.4566	218°40'21"	82°26'27"	42.643	0.446
112	CANTO	8,813,203.8941	245,915.9626	746.2590	215°55'21"	79°41'27"	33.658	0.248
113	CANTO	8,813,207.3299	245,919.9628	746.1660	213°28'00"	77°14'06"	28.555	0.155
114	CANTO	8,813,209.0433	245,922.5298	746.2485	210°48'07"	74°34'13"	25.738	0.238
115	CANTO	8,813,215.9931	245,930.0921	746.1184	200°20'05"	64°06'11"	16.165	0.108
116	EIXO RUANI	8,813,228.9888	245,937.8453	745.8938	135°20'54"	359°07'00"	3.039	-0.117

Nome	Descrição	Norte	Este	Cota
E2	E	8,813,111.3452	245,889.1681	744.8396

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
E3	E3	8,813,006.9084	245,998.5720	739.8072	133°40'10"	90°39'14"	151.249	-5.032
1	CANTO	8,813,156.4173	245,923.4581	745.0927	37°15'48"	354°14'52"	56.633	0.253
2	CANTO	8,813,152.5883	245,919.0099	744.8541	35°53'17"	352°52'21"	50.907	0.015
3	CANTO	8,813,150.9243	245,916.1709	745.1872	34°18'14"	351°17'18"	47.913	0.348
4	CANTO	8,813,146.2255	245,910.9049	745.1232	31°55'50"	348°54'54"	41.099	0.284
5	MURO	8,813,144.4430	245,911.8501	745.0724	34°25'23"	351°24'27"	40.124	0.233
6	POSTE	8,813,142.5283	245,911.9032	745.0016	36°05'43"	353°04'47"	38.591	0.162
7	MURO	8,813,136.1825	245,902.8782	744.9845	28°53'55"	345°52'59"	28.370	0.145
8	MURO	8,813,122.6451	245,888.2038	745.0382	355°07'21"	312°06'25"	11.341	0.199

Nome	Descrição	Norte	Este	Cota
E2	E	8,813,111.3452	245,889.1681	744.8396

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
9	MURO	8,813,129.5932	245,880.6340	745.5598	334°56'09"	291°55'13"	20.145	0.720
10	MURO	8,813,136.3682	245,876.7544	745.7492	333°36'52"	290°35'56"	27.933	0.910
11	MURO	8,813,141.6848	245,852.3605	746.6058	309°29'53"	266°28'57"	47.700	1.766
12	POSTE	8,813,137.9061	245,870.2524	746.0128	324°32'35"	281°31'39"	32.608	1.173
13	MURO	8,813,167.1112	245,828.5588	748.3556	312°37'01"	269°36'05"	82.361	3.516
14	POSTE	8,813,153.9823	245,853.5375	746.9344	320°06'56"	277°06'00"	55.565	2.095
15	EIXO RUANI	8,813,169.4267	245,831.9478	748.3196	315°25'41"	272°24'45"	81.533	3.480
16	EIXO RUANI	8,813,149.5343	245,852.2118	746.6951	315°56'24"	272°55'28"	53.143	1.855
17	POSTE	8,813,173.2896	245,833.4087	748.2953	318°00'29"	274°59'33"	83.344	3.456
18	CANTO	8,813,173.2685	245,835.6538	748.2318	319°09'59"	276°09'03"	81.843	3.392
19	CANTO	8,813,160.2578	245,852.2520	747.3346	322°57'25"	279°56'29"	61.280	2.495
20	CANTO	8,813,164.9632	245,844.6381	747.6583	320°17'25"	277°16'29"	69.698	2.819
21	CANTO	8,813,164.5645	245,847.9310	747.6387	322°13'47"	279°12'51"	67.326	2.799
22	CANTO	8,813,135.6420	245,858.5195	746.3189	308°24'21"	265°23'25"	39.111	1.479
23	CANTO	8,813,127.6824	245,866.6937	745.9210	306°00'52"	262°59'56"	27.785	1.081
24	CANTO	8,813,113.7233	245,881.1378	745.1205	286°29'47"	243°28'51"	8.375	0.281
25	CANTO	8,813,107.4961	245,871.7073	745.2911	257°34'06"	214°33'10"	17.880	0.451
26	CANTO	8,813,095.7844	245,853.8042	745.5421	246°14'59"	203°14'03"	38.636	0.702
27	CANTO	8,813,081.3815	245,832.0730	746.0401	242°18'34"	199°17'38"	64.480	1.201
28	EIXO RUANI	8,813,113.4942	245,887.5468	744.8602	322°58'03"	279°57'07"	2.692	0.021
1	CANTO	8,813,112.5734	245,898.2403	744.6580	82°17'24"	39°16'28"	9.155	-0.182
2	CANTO	8,813,108.6483	245,902.1060	744.4365	101°46'29"	58°45'33"	13.216	-0.403
3	CANTO	8,813,103.7503	245,907.3084	744.2941	112°43'05"	69°42'09"	19.666	-0.545
4	CANTO	8,813,095.1617	245,916.3468	743.6396	120°46'18"	77°45'22"	31.632	-1.200
5	CANTO	8,813,087.7276	245,923.8708	743.4037	124°14'17"	81°13'21"	41.977	-1.436
6	POSTE	8,813,086.2902	245,923.0531	743.4279	126°28'47"	83°27'51"	42.142	-1.412
7	MEIO FIO	8,813,080.8066	245,928.4549	743.2369	127°51'32"	84°50'36"	49.760	-1.603
8	MEIO FIO	8,813,073.0991	245,936.3715	742.8844	129°00'57"	86°00'01"	60.753	-1.955
9	MEIO FIO	8,813,065.3627	245,944.4018	742.5011	129°46'40"	86°45'44"	71.869	-2.338
10	MEIO FIO	8,813,054.4678	245,955.5102	741.9641	130°36'28"	87°35'32"	87.386	-2.876
11	MEIO FIO	8,813,043.5986	245,966.4646	741.4888	131°13'59"	88°13'03"	102.783	-3.351
12	CANTO	8,813,017.3118	245,996.9716	739.9821	131°05'50"	88°04'54"	143.052	-4.857
13	MEIO FIO	8,813,015.3197	245,995.0080	739.9612	132°13'00"	89°12'04"	142.909	-4.878
14	MEIO FIO	8,813,010.1381	245,990.2274	740.0240	135°02'31"	92°01'35"	143.024	-4.816
15	EIXO RUANI	8,813,009.2290	245,996.6324	739.9136	133°32'18"	90°31'22"	148.244	-4.926
16	ARVORE	8,813,069.6996	245,940.2127	742.7823	129°12'36"	86°11'40"	65.878	-2.057
17	ARVORE	8,813,076.8288	245,933.9295	743.0930	127°38'12"	84°37'16"	56.524	-1.747
18	ARVORE	8,813,078.1414	245,932.2986	743.1541	127°35'27"	84°34'31"	54.431	-1.686
19	ARVORE	8,813,088.2472	245,922.0442	743.4354	125°05'28"	82°04'32"	40.179	-1.404
20	ARVORE	8,813,091.2676	245,918.9336	743.5546	124°00'03"	80°59'07"	35.904	-1.285
21	ARVORE	8,813,098.3600	245,911.8294	743.9563	119°48'48"	76°47'52"	26.118	-0.883
22	ARVORE	8,813,104.3300	245,905.7774	744.2594	112°53'52"	69°52'56"	18.030	-0.580
23	ARVORE	8,813,110.1060	245,898.6000	744.6048	97°29'06"	54°28'10"	9.513	-0.235

Nome	Descrição	Norte	Este	Cota
E3	E	8,813,006.9084	245,998.5404	739.7837

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
E4	E4	8,813,032.3163	246,014.8182	739.8519	32°38'45"	78°58'06"	30.175	0.068
24	ARVORE	8,813,060.7326	245,950.1031	742.1715	318°00'55"	4°20'16"	72.410	2.388
25	ARVORE	8,813,052.1424	245,957.7911	741.8486	317°59'08"	4°18'29"	60.882	2.065
26	ARVORE	8,813,049.8779	245,960.1218	741.7426	318°12'01"	4°31'22"	57.640	1.959
27	ARVORE	8,813,051.3488	245,959.7675	741.8476	318°53'46"	5°13'07"	58.977	2.064
28	ARVORE	8,813,045.4630	245,965.9091	741.7256	319°45'23"	6°04'44"	50.510	1.942
29	ARVORE	8,813,022.6166	246,003.3396	739.9160	16°59'20"	63°18'41"	16.425	0.132
30	ARVORE	8,813,027.2940	246,007.9465	739.8883	24°46'08"	71°05'29"	22.451	0.105
31	ARVORE	8,813,031.0677	246,011.5048	739.8556	28°13'08"	74°32'29"	27.418	0.072
32	ARVORE	8,813,036.2491	246,016.7118	739.8510	31°46'15"	78°05'36"	34.512	0.067
33	ARVORE	8,813,036.2449	246,016.7073	739.8502	31°46'05"	78°05'26"	34.506	0.066
34	ARVORE	8,813,041.1360	246,021.1028	739.8633	33°23'32"	79°42'53"	40.995	0.080
35	ARVORE	8,813,044.8424	246,025.3491	739.7577	35°14'58"	81°34'19"	46.451	-0.026
36	ARVORE	8,813,047.9109	246,027.8913	739.7823	35°35'46"	81°55'07"	50.425	-0.001
37	ARVORE	8,813,052.5120	246,032.1068	739.7336	36°21'17"	82°40'38"	56.625	-0.050
38	MURO	8,813,046.1071	246,024.8079	739.8474	33°49'35"	80°08'56"	47.186	0.064
39	MEIO FIO	8,813,009.1818	245,991.0028	739.9526	286°47'02"	333°06'23"	7.873	0.169
40	MEIO FIO	8,813,001.9462	245,984.3775	739.9884	250°41'28"	297°00'49"	15.007	0.205
41	MEIO FIO	8,812,996.4540	245,990.1516	739.8194	218°44'39"	265°04'00"	13.404	0.036

Nome	Descrição	Norte	Este	Cota
E4	E	8,813,032.3110	246,014.8088	739.8627

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
E5	E5	8,812,994.3267	246,043.8809	738.3415	142°34'14"	289°56'03"	47.833	-1.521
42	CANTO	8,813,024.2392	246,031.0640	739.3260	116°24'27"	263°46'16"	18.149	-0.537
43	CANTO	8,813,012.8125	246,043.6586	738.5814	124°03'12"	271°25'01"	34.821	-1.281
44	POSTE	8,813,023.4028	246,016.5038	739.8385	169°13'36"	316°35'25"	9.068	-0.024
45	MEIO FIO	8,813,024.4555	246,017.1361	739.5987	163°29'51"	310°51'40"	8.193	-0.264
46	CANTO	8,813,022.8230	246,017.2338	739.8573	165°39'47"	313°01'36"	9.793	-0.005
47	CANTO	8,813,016.8038	246,023.3130	739.5590	151°15'34"	298°37'23"	17.686	-0.304
48	CANTO	8,813,008.6957	246,030.7640	739.1516	145°57'21"	293°19'10"	28.500	-0.711
49	POSTE	8,813,009.5329	246,031.6468	739.0739	143°31'39"	290°53'28"	28.326	-0.789
50	POSTE	8,812,996.6815	246,043.1873	738.5461	141°27'47"	288°49'36"	45.550	-1.317
51	MEIO FIO	8,812,996.8860	246,044.2546	738.3636	140°15'58"	287°37'47"	46.065	-1.499
52	CANTO	8,812,996.7061	246,042.0669	738.5326	142°33'48"	289°55'37"	44.841	-1.330
53	EIXO RUANI	8,812,996.2508	246,049.7949	738.1510	135°51'58"	283°13'47"	50.243	-1.712
54	EIXO RUANI	8,813,030.1496	246,017.3578	739.7841	130°17'46"	277°39'35"	3.342	-0.079

Nome	Descrição	Norte	Este	Cota
E5	E	8,812,994.3285	246,043.8698	738.3553

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
M1	M1	8,812,932.3158	245,991.9857	738.7447	219°55'05"	257°20'18"	80.855	0.389
56	CANTO	8,813,006.0478	246,049.9245	738.4442	27°19'22"	64°44'35"	13.191	0.089
56	ARVORE	8,812,967.3118	246,030.0064	738.4682	207°09'51"	244°35'04"	30.366	0.113
57	ARVORE	8,812,957.6677	246,020.2553	738.5932	212°47'13"	250°12'26"	43.608	0.238
58	ARVORE	8,812,948.3376	246,010.5761	738.6188	215°54'05"	253°19'18"	56.777	0.264

Nome	Descrição	Norte	Este	Cota
E5	E	8,812,994.3285	246,043.8698	738.3553

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
59	ARVORE	8,812,938.4647	246,000.4034	738.6787	217°53'08"	255°18'21"	70.782	0.323
60	ARVORE	8,812,926.8800	246,012.9715	738.2670	204°36'45"	242°01'58"	74.189	-0.088
61	ARVORE	8,812,937.2647	246,022.4315	738.2179	200°35'26"	238°00'39"	60.958	-0.137
62	ARVORE	8,812,947.5629	246,031.4567	738.1637	194°51'55"	232°17'08"	48.385	-0.192
63	MEIO FIO	8,812,939.3916	246,028.5017	737.8336	195°37'42"	233°02'55"	57.046	-0.522
64	MEIO FIO	8,812,915.7554	246,007.4911	737.8829	204°50'37"	242°15'50"	86.586	-0.472
65	MEIO FIO	8,812,915.3291	246,000.4548	738.0276	208°47'29"	246°12'42"	90.143	-0.328
66	MEIO FIO	8,812,932.3694	245,990.0852	738.5656	220°57'36"	258°22'49"	82.047	0.210
67	MEIO FIO	8,812,940.3023	245,986.7479	738.8562	226°35'43"	264°00'56"	78.624	0.501
68	MEIO FIO	8,812,958.8667	246,005.7923	738.7294	227°02'13"	264°27'26"	52.033	0.374
69	MEIO FIO	8,812,963.0555	246,010.3048	738.6737	227°01'28"	264°26'41"	45.876	0.318

Nome	Descrição	Norte	Este	Cota
M1	E	8,812,932.3070	245,991.9930	738.7455

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
M2	M2	8,813,048.7084	246,090.7753	738.2459	40°19'09"	0°24'32"	152.667	-0.500
70	MEIO FIO	8,812,903.7538	246,007.5933	737.6467	151°20'59"	111°26'22"	32.537	-1.099
71	POSTE	8,812,910.5170	246,014.5934	737.8415	133°57'15"	94°02'38"	31.394	-0.904
72	CANTO	8,812,910.7450	246,013.6154	737.6767	134°55'12"	95°00'35"	30.536	-1.069
73	CANTO	8,812,914.3355	246,019.4027	737.8054	123°15'05"	83°20'28"	32.776	-0.940
74	CANTO	8,812,921.2140	246,025.4742	737.7803	108°19'52"	68°25'15"	35.271	-0.965
75	CANTO	8,812,925.9356	246,029.8303	737.7120	99°33'30"	59°38'53"	38.370	-1.034
76	CANTO	8,812,931.3465	246,034.3561	737.7416	91°17'56"	51°23'19"	42.374	-1.004
77	POSTE	8,812,938.9302	246,039.6671	737.7678	82°05'27"	42°10'50"	48.132	-0.978
78	MEIO FIO	8,812,941.2618	246,040.8247	737.5678	79°36'31"	39°41'54"	49.646	-1.178
79	CANTO	8,812,964.6420	246,008.7715	738.8114	27°25'29"	347°30'52"	36.429	0.066
80	POSTE	8,812,954.3075	246,000.7978	738.9643	21°48'42"	341°54'05"	23.697	0.219
81	POSTE	8,812,947.0527	245,990.7986	739.0935	355°22'09"	315°27'32"	14.794	0.348
82	ORELHAO	8,812,946.3192	245,992.3611	739.0465	1°30'18"	321°35'41"	14.017	0.301
83	CANTO	8,812,941.6725	245,985.2747	739.1331	324°20'47"	284°26'10"	11.526	0.388
84	CANTO	8,812,935.5944	245,979.1201	739.0052	284°19'33"	244°24'56"	13.286	0.260
85	CANTO	8,812,928.9331	245,972.3121	739.0994	260°16'21"	220°21'44"	19.968	0.354
86	POSTE	8,812,926.0209	245,970.9227	739.0735	253°23'17"	213°28'40"	21.988	0.328
87	MEIO FIO	8,812,926.1669	245,983.8068	738.5873	233°07'41"	193°13'04"	10.233	-0.158
88	EIXO RUANI	8,812,932.3547	245,984.3851	738.7384	270°21'33"	230°26'56"	7.608	-0.007
89	EIXO RUANI	8,812,903.0976	246,002.4151	737.8149	160°21'48"	120°27'11"	31.013	-0.931
90	MEIO FIO	8,812,904.5593	245,997.8495	737.8716	168°04'55"	128°10'18"	28.359	-0.874
91	MEIO FIO	8,812,894.2883	246,004.2642	737.4834	162°06'42"	122°12'05"	39.950	-1.262
92	CANTO	8,812,892.1222	246,004.0306	737.6646	163°19'27"	123°24'50"	41.949	-1.081
93	CANTO	8,812,870.7008	246,017.4455	736.6786	157°33'08"	117°38'31"	66.657	-2.067
94	ALINH	8,812,868.2551	246,030.0344	736.5214	149°17'36"	109°22'59"	74.497	-2.224

Nome	Descrição	Norte	Este	Cota
PP2	E	8,812,825.1516	245,848.6107	739.7675

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P1		8,812,843.9131	245,784.5047	741.7252	286°18'46"	224°00'31"	66.795	1.958
PP1		8,812,861.8785	245,918.5217	738.8520	62°17'07"	178°24'34"	78.971	-0.915

Nome	Descrição	Norte	Este	Cota
P1	E	8,812,843.8949	245,784.5094	741.7452

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P2		8,812,823.7127	245,753.4674	742.2417	236°58'11"	130°40'15"	37.026	0.496

Nome	Descrição	Norte	Este	Cota
P2	E	8,812,823.7178	245,753.4773	742.2479

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P3		8,812,883.0551	245,684.8841	745.1121	310°51'42"	253°53'38"	90.697	2.864
P4-1	MF	8,812,870.7982	245,832.6612	741.4484	59°15'56"	2°17'51"	92.123	-0.800
P5-1	MF	8,812,869.0922	245,830.8813	741.4089	59°37'16"	2°39'11"	89.723	-0.839
P6-1	MF	8,812,867.4213	245,830.4128	741.4190	60°24'04"	3°25'59"	88.482	-0.829
P7-1	CASA	8,812,867.9999	245,831.5803	741.4754	60°26'53"	3°28'48"	89.783	-0.772
P8-1	MF	8,812,861.2795	245,820.2173	741.4744	60°37'44"	3°39'39"	76.584	-0.774
P9-1	MF	8,812,862.0801	245,819.3441	741.4943	59°46'57"	2°48'52"	76.224	-0.754
P10-1	MF	8,812,861.7383	245,817.7962	741.5356	59°24'42"	2°26'37"	74.716	-0.712
P11-1	COB	8,812,858.2788	245,817.3062	741.4727	61°33'58"	4°35'53"	72.585	-0.775
P12-1	COB	8,812,853.8484	245,816.0453	741.3712	64°17'10"	7°19'05"	69.445	-0.877
P13-1	COB	8,812,852.7037	245,819.8751	741.2193	66°24'59"	9°26'54"	72.449	-1.029
P14-1	COB	8,812,856.4335	245,821.3544	741.2861	64°16'00"	7°17'55"	75.350	-0.962
P15-1	MF	8,812,843.9803	245,790.5310	741.6067	61°19'42"	4°21'37"	42.232	-0.641
P16-1	MF	8,812,842.5954	245,789.2012	741.5180	62°08'48"	5°10'43"	40.405	-0.730
P17-1	MF	8,812,840.8848	245,789.5054	741.5619	64°31'22"	7°33'17"	39.909	-0.686
P18-1	MF	8,812,837.1292	245,785.0662	741.4721	66°59'45"	10°01'40"	34.318	-0.776
P19-1	MF	8,812,837.8883	245,783.5223	741.7525	64°44'58"	7°46'53"	33.219	-0.495
P20-1	MF	8,812,837.5790	245,780.6782	741.6105	62°59'50"	6°01'45"	30.529	-0.637
P21-1	CASA	8,812,836.1573	245,784.2383	741.7231	67°58'55"	11°00'50"	33.181	-0.525
19	MF	8,812,848.7041	245,786.6737	741.7570	53°01'55"	356°03'50"	41.549	-0.491
20	MF	8,812,847.9199	245,785.2254	741.7733	52°40'52"	355°42'47"	39.921	-0.475
21	MF	8,812,848.8857	245,784.1931	741.9071	50°40'10"	353°42'05"	39.710	-0.341
22	CASA	8,812,849.2161	245,785.1794	742.2156	51°11'24"	354°13'19"	40.684	-0.032
23	MF	8,812,845.8736	245,779.8394	741.9035	49°57'18"	352°59'13"	34.436	-0.344
24	MF	8,812,844.7190	245,780.4925	741.8267	52°08'21"	355°10'16"	34.218	-0.421
25	CASA	8,812,844.7305	245,778.3991	742.1349	49°51'51"	352°53'46"	32.598	-0.113
26	CASA	8,812,842.0126	245,773.9527	742.1985	48°13'09"	351°15'04"	27.458	-0.049
27	CASA	8,812,829.5604	245,772.6613	741.9172	73°03'42"	16°05'37"	20.054	-0.331
28	CASA	8,812,835.4907	245,763.9547	742.2933	41°40'04"	344°41'59"	15.760	0.045
29	CASA	8,812,831.3163	245,757.3885	742.2623	27°14'12"	330°16'07"	8.546	0.014
30	CASA	8,812,825.1577	245,765.0561	742.0017	82°54'40"	25°56'35"	11.668	-0.246
31	CASA	8,812,829.9373	245,755.1597	742.2859	15°08'11"	318°10'06"	6.443	0.038
32	CASA	8,812,829.9019	245,757.5304	742.0711	33°14'27"	336°16'22"	7.394	-0.177
33	MF	8,812,829.7519	245,757.3465	742.0741	32°40'08"	335°42'03"	7.168	-0.174
34	POSTE	8,812,828.7204	245,755.4649	742.1686	21°40'07"	324°42'02"	5.383	-0.079



Nome	Descrição	Norte	Este	Cota
P2	E	8,812,823.7178	245,753.4773	742.2479

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
35	MF	8,812,828.9973	245,753.9965	742.2303	5°37'00"	308°38'55"	5.305	-0.018
36	MF	8,812,829.4953	245,753.0975	742.2867	356°14'20"	299°16'15"	5.790	0.039
37	CASA	8,812,830.0633	245,754.1200	742.4059	5°47'01"	308°48'56"	6.378	0.158
38	CASA	8,812,821.7338	245,759.0528	742.0735	109°35'15"	52°37'10"	5.918	-0.174
39	MURO	8,812,821.2499	245,758.1676	742.0837	117°45'08"	60°47'03"	5.300	-0.164

Nome	Descrição	Norte	Este	Cota
P3	E	8,812,883.0541	245,684.8910	745.1450

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P4		8,812,943.9642	245,614.5841	748.1271	310°54'14"	180°02'23"	93.022	2.982
40	CASA	8,812,837.9153	245,745.0856	742.7421	126°51'56"	356°00'05"	75.239	-2.403
41	CASA	8,812,841.6591	245,740.9660	742.7035	126°26'06"	355°34'15"	69.699	-2.442
42	CASA	8,812,845.5575	245,736.2965	743.2286	126°06'29"	355°14'38"	63.628	-1.916
43	ARVORE	8,812,845.9117	245,734.5392	743.2411	126°48'02"	355°56'11"	62.004	-1.904
44	CASA	8,812,850.5800	245,730.3565	743.5847	125°32'12"	354°40'21"	55.872	-1.560
45	CASA	8,812,854.8051	245,725.3670	743.5967	124°54'43"	354°02'52"	49.359	-1.548
46	CASA	8,812,859.8596	245,719.5066	744.0100	123°49'28"	352°57'37"	41.668	-1.135
47	POSTE	8,812,831.4557	245,738.4633	742.8703	133°55'29"	3°03'38"	74.380	-2.275
48	CASA	8,812,829.3979	245,738.8702	742.9159	134°49'41"	3°57'50"	76.110	-2.229
49	CASA	8,812,832.4954	245,735.3170	743.1874	135°04'31"	4°12'40"	71.407	-1.958
50	CASA	8,812,836.4295	245,730.7885	743.2527	135°27'01"	4°35'10"	65.425	-1.892
51	CASA	8,812,840.3616	245,726.0718	743.4822	136°01'57"	5°10'06"	59.317	-1.663
52	CASA	8,812,844.5243	245,721.1835	743.6542	136°42'46"	5°50'55"	52.931	-1.491
53	CASA	8,812,850.5696	245,714.1787	743.8562	137°57'45"	7°05'54"	43.738	-1.289
54	POSTE	8,812,851.5074	245,714.5303	743.9728	136°47'08"	5°55'17"	43.286	-1.172
54	POSTE	8,812,851.8459	245,714.7521	743.7732	136°15'49"	5°23'58"	43.193	-1.372
55	CASA	8,812,855.5262	245,708.3718	744.1443	139°32'11"	8°40'20"	36.182	-1.001
56	CASA	8,812,859.3804	245,703.9257	744.3643	141°11'57"	10°20'06"	30.377	-0.781
57	CASA	8,812,863.9443	245,698.4268	744.6805	144°41'22"	13°49'31"	23.418	-0.465
58	CASA	8,812,863.7740	245,698.2113	744.5998	145°21'36"	14°29'45"	23.434	-0.545
59	CASA	8,812,865.7818	245,695.8452	744.8149	147°37'01"	16°45'10"	20.453	-0.330
60	POSTE	8,812,867.3701	245,696.6623	744.7072	143°06'39"	12°14'48"	19.610	-0.438
61	CASA	8,812,870.6096	245,690.3345	744.9895	156°22'28"	25°30'37"	13.583	-0.156
62	CASA	8,812,874.4275	245,686.0935	745.1636	172°03'53"	41°12'02"	8.710	0.019
63	CASA	8,812,868.5733	245,710.9155	744.6322	119°05'34"	348°13'43"	29.782	-0.513
64	MURO	8,812,867.8952	245,710.3532	744.5782	120°46'03"	349°54'12"	29.633	-0.567
65	CASA	8,812,870.6786	245,708.5565	744.6159	117°36'24"	346°44'33"	26.706	-0.529
66	CASA	8,812,879.1606	245,698.9125	744.6702	105°31'08"	334°39'17"	14.552	-0.475
67	CASA	8,812,875.2885	245,703.3435	744.6535	112°49'24"	341°57'33"	20.020	-0.491
68	MURO	8,812,880.3156	245,697.4939	744.8072	102°15'34"	331°23'43"	12.897	-0.338
69	MURO	8,812,883.0914	245,694.1909	744.8430	89°46'12"	318°54'21"	9.300	-0.302
70	CASA	8,812,887.4431	245,694.7338	745.0612	65°58'03"	295°06'12"	10.777	-0.084
71	CASA	8,812,889.5983	245,692.5328	745.0315	49°25'27"	278°33'36"	10.061	-0.113

Nome	Descrição	Norte	Este	Cota
P4	E	8,812,943.9758	245,614.5708	748.1523

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P5		8,812,983.3902	245,569.4121	750.2488	311°06'52"	180°12'38"	59.940	2.097
P4.1	A	8,812,933.8273	245,599.8378	748.3352	235°26'23"	104°32'09"	17.890	0.183
P4.2	A	8,812,920.5527	245,578.3399	748.8032	237°07'03"	106°12'49"	43.143	0.651
P4.3	A	8,812,890.1285	245,526.8012	749.8200	238°28'14"	107°34'00"	102.971	1.668
72	CASA	8,812,888.2674	245,688.2348	745.4201	127°05'54"	356°11'40"	92.357	-2.732
73	CASA	8,812,878.4465	245,681.5020	745.4311	134°23'37"	3°29'23"	93.669	-2.721
74	CASA	8,812,881.7701	245,677.5503	745.5240	134°38'45"	3°44'31"	88.521	-2.628
75	CASA	8,812,891.9875	245,683.6081	745.4300	126°58'53"	356°04'39"	86.423	-2.722
76	CASA	8,812,884.9365	245,674.0023	745.7133	134°48'37"	3°54'23"	83.772	-2.439
77	CASA	8,812,893.2959	245,682.3645	745.8739	126°46'49"	355°52'35"	84.643	-2.278
78	CASA	8,812,888.3119	245,670.0767	745.8637	135°04'53"	4°10'39"	78.609	-2.289
79	POSTE	8,812,889.6314	245,670.8602	745.8878	133°59'34"	3°05'20"	78.242	-2.265
80	CASA	8,812,896.4610	245,678.4950	745.8353	126°37'24"	355°43'10"	79.649	-2.317
81	CASA	8,812,890.4430	245,667.7569	745.9843	135°11'10"	4°16'56"	75.462	-2.168
82	CASA	8,812,894.8264	245,662.7570	746.1700	135°34'01"	4°39'47"	68.830	-1.982
83	CASA	8,812,900.0612	245,674.4706	745.8085	126°14'47"	355°20'33"	74.273	-2.344
84	CASA	8,812,900.9986	245,655.5066	746.5103	136°23'37"	5°29'23"	59.353	-1.642
85	CASA	8,812,903.1010	245,671.0705	746.0279	125°53'02"	354°58'48"	69.735	-2.124
86	CASA	8,812,904.8796	245,651.0282	746.5773	137°00'01"	6°05'47"	53.457	-1.575
87	CASA	8,812,906.2558	245,667.4354	745.9767	125°30'31"	354°36'17"	64.942	-2.176
88	CASA	8,812,906.7021	245,666.8362	746.1967	125°29'42"	354°35'28"	64.195	-1.956
89	POSTE	8,812,908.2087	245,649.2701	746.6572	135°52'05"	4°57'51"	49.833	-1.495
90	CASA	8,812,910.2025	245,662.7712	746.2946	125°01'06"	354°06'52"	58.855	-1.858
91	CASA	8,812,908.0545	245,647.4517	746.7814	137°31'49"	6°37'35"	48.698	-1.371
92	COB	8,812,908.6493	245,661.1675	746.1235	127°10'01"	356°15'47"	58.474	-2.029
93	COB	8,812,912.7280	245,656.5608	746.3461	126°39'20"	355°45'06"	52.341	-1.806
94	CASA	8,812,910.9545	245,644.1529	746.9448	138°08'40"	7°14'26"	44.334	-1.207
95	CASA	8,812,914.3618	245,657.9467	746.4749	124°19'21"	353°25'07"	52.521	-1.677
96	CASA	8,812,914.1339	245,640.4893	747.0266	139°01'29"	8°07'15"	39.526	-1.126
97	CASA	8,812,915.0702	245,657.1986	745.7451	124°08'27"	353°14'13"	51.504	-2.407
98	CASA	8,812,917.3149	245,636.8557	747.0605	140°06'32"	9°12'18"	34.748	-1.092
99	MURO	8,812,918.3171	245,637.7125	747.1785	137°57'09"	7°02'55"	34.553	-0.974
100	CASA	8,812,919.0089	245,652.5623	746.7234	123°18'42"	352°24'28"	45.461	-1.429
101	MURO	8,812,923.3331	245,631.5791	747.4081	140°30'49"	9°36'35"	26.747	-0.744
102	CASA	8,812,921.4321	245,649.6910	746.7513	122°41'47"	351°47'33"	41.733	-1.401
103	CASA	8,812,922.4267	245,630.7337	747.4271	143°07'42"	12°13'28"	26.937	-0.725
104	COB	8,812,920.2647	245,648.6520	746.8126	124°49'38"	353°55'24"	41.518	-1.340
105	COB	8,812,924.2675	245,644.0002	747.0391	123°48'34"	352°54'20"	35.419	-1.113
106	POSTE	8,812,926.2196	245,628.6215	747.4548	141°38'42"	10°44'28"	22.643	-0.697
107	MF	8,812,922.1663	245,645.5106	746.8219	125°10'48"	354°16'34"	37.854	-1.330
108	CASA	8,812,925.4123	245,627.1802	747.7298	145°48'48"	14°54'34"	22.441	-0.423
109	CASA	8,812,925.5889	245,644.9568	747.1887	121°10'43"	350°16'29"	35.516	-0.964
110	CASA	8,812,928.3465	245,623.8101	747.8020	149°24'37"	18°30'23"	18.156	-0.350
111	CASA	8,812,928.2222	245,641.8092	747.3353	120°02'36"	349°08'22"	31.466	-0.817
112	CASA	8,812,931.6066	245,620.1567	747.8669	155°41'46"	24°47'32"	13.572	-0.285
113	CASA	8,812,931.9424	245,637.4412	747.3594	117°45'05"	346°50'51"	25.843	-0.793
114	CASA	8,812,936.2605	245,614.9382	747.9308	177°16'25"	46°22'11"	7.724	-0.221
115	CASA	8,812,933.9457	245,635.0862	747.4774	116°03'15"	345°09'01"	22.836	-0.675

Nome	Descrição	Norte	Este	Cota
P4	E	8,812,943.9758	245,614.5708	748.1523

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
116	CASA	8,812,937.2399	245,631.3287	747.6580	111°53'52"	340°59'38"	18.061	-0.494
117	CASA	8,812,940.5127	245,627.5373	747.8402	104°57'12"	334°02'58"	13.421	-0.312
118	MF	8,812,936.8950	245,616.4028	747.8113	165°29'39"	34°35'25"	7.314	-0.341
119	MF	8,812,937.5199	245,614.1139	747.8835	184°02'54"	53°08'40"	6.472	-0.269
120	MF	8,812,936.4912	245,612.0710	747.9451	198°28'08"	67°33'54"	7.891	-0.207
121	CASA	8,812,943.2448	245,624.4618	748.0215	94°13'37"	323°19'23"	9.918	-0.131
122	MF	8,812,943.6615	245,606.4889	748.2521	267°46'22"	136°52'08"	8.088	0.100
123	MF	8,812,944.3746	245,606.9292	748.2191	272°59'16"	142°05'02"	7.652	0.067
124	MF	8,812,945.1824	245,606.7949	748.2363	278°49'14"	147°55'00"	7.869	0.084
125	CASA	8,812,946.7389	245,620.3192	748.0467	64°19'38"	293°25'24"	6.378	-0.106
126	CASA	8,812,951.3407	245,614.8444	748.3055	2°07'38"	231°13'24"	7.370	0.153
127	POSTE	8,812,946.7336	245,605.0450	748.3783	286°08'46"	155°14'32"	9.917	0.226
128	CASA	8,812,955.0862	245,610.3757	748.8304	339°18'51"	208°24'37"	11.876	0.678
129	MURO	8,812,946.6750	245,602.7521	748.3517	282°51'54"	151°57'40"	12.123	0.199
130	CASA	8,812,959.0772	245,606.0306	748.9755	330°30'39"	199°36'25"	17.349	0.823
131	CASA	8,812,952.8009	245,596.0809	749.1181	295°30'53"	164°36'39"	20.488	0.966
132	CASA	8,812,961.9876	245,603.0336	749.2234	327°21'32"	196°27'18"	21.390	1.071
133	CASA	8,812,956.2064	245,592.2250	749.4115	298°41'36"	167°47'22"	25.474	1.259
134	CASA	8,812,965.5903	245,599.2494	749.2820	324°40'09"	193°45'55"	26.494	1.130
135	MURO	8,812,956.9271	245,592.8941	749.2482	300°51'26"	169°57'12"	25.251	1.096
136	CASA	8,812,969.6889	245,594.9898	749.7608	322°42'36"	191°48'22"	32.320	1.608
137	MURO	8,812,961.3799	245,587.8189	749.5089	303°02'49"	172°08'35"	31.915	1.357
138	CASA	8,812,972.9917	245,591.5385	749.7652	321°33'29"	190°39'15"	37.046	1.613
139	CASA	8,812,961.1397	245,586.6694	749.4895	301°35'54"	170°41'40"	32.758	1.337
140	CASA	8,812,960.2384	245,587.5794	749.4728	301°04'10"	170°09'56"	31.512	1.321
141	MURO	8,812,971.5319	245,590.1486	749.6104	318°27'01"	187°32'47"	36.821	1.458
142	MURO	8,812,974.4365	245,586.7848	749.8271	317°37'45"	186°43'31"	41.230	1.675
143	CASA	8,812,961.1619	245,586.6619	749.7183	301°37'28"	170°43'14"	32.776	1.566
144	CASA	8,812,976.2064	245,588.2365	750.0564	320°44'57"	189°50'43"	41.621	1.904
145	POSTE	8,812,965.4582	245,583.6243	749.6792	304°46'03"	173°51'49"	37.672	1.527
146	CASA	8,812,979.6439	245,584.3987	750.1158	319°46'18"	188°52'04"	46.718	1.963
147	CASA	8,812,964.9529	245,582.3185	749.9582	303°02'25"	172°08'11"	38.474	1.806
148	CASA	8,812,968.7162	245,577.9641	750.0537	304°03'09"	173°08'55"	44.183	1.901
149	COB	8,812,977.8842	245,582.8846	750.0693	316°56'25"	186°02'11"	46.409	1.917
150	COB	8,812,981.9949	245,578.1327	750.3105	316°12'59"	185°18'45"	52.661	2.158
151	REG EMB	8,812,947.6177	245,612.9557	748.2087	336°05'03"	205°10'49"	3.984	0.056
152	REG EMB	8,812,948.3346	245,612.1028	748.3102	330°28'53"	199°34'39"	5.009	0.158
153	REG EMB	8,812,949.2897	245,612.8071	748.3063	341°38'19"	210°44'05"	5.599	0.154
154	REG EMB	8,812,948.5713	245,613.7290	748.2760	349°37'09"	218°42'55"	4.672	0.124

Nome	Descrição	Norte	Este	Cota
P4.1	E	8,812,933.8525	245,599.8090	748.3352

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
155	MF	8,812,932.8230	245,608.2454	748.0394	96°57'26"	41°23'55"	8.499	-0.296
156	MF	8,812,924.9590	245,596.9006	748.2476	198°06'32"	142°33'01"	9.357	-0.088
157	MF	8,812,930.7727	245,607.4453	748.0298	111°57'52"	56°24'21"	8.234	-0.305
158	MF	8,812,925.3231	245,600.7841	748.1324	173°28'41"	117°55'10"	8.585	-0.203

Nome	Descrição	Norte	Este	Cota
P4.1	E	8,812,933.8525	245,599.8090	748.3352

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
159	MF	8,812,928.6147	245,607.8411	747.9834	123°06'32"	67°33'01"	9.589	-0.352
160	MF	8,812,923.2469	245,603.8854	748.0020	158°58'30"	103°24'59"	11.362	-0.333
161	CASA	8,812,928.8889	245,607.9396	748.0884	121°24'13"	65°50'42"	9.526	-0.247
162	MURO	8,812,924.5945	245,597.2134	748.2354	195°39'42"	140°06'11"	9.615	-0.100
163	MURO	8,812,919.7537	245,615.4709	747.6308	131°59'36"	76°26'05"	21.073	-0.704
164	CASA	8,812,921.2566	245,598.6733	748.2254	185°09'08"	129°35'37"	12.647	-0.110
165	CASA	8,812,922.8604	245,603.2465	748.1290	162°38'04"	107°04'33"	11.517	-0.206
166	MURO	8,812,916.1072	245,618.4627	747.7769	133°34'13"	78°00'42"	25.746	-0.558
167	CASA	8,812,917.2744	245,605.3069	747.8223	161°39'09"	106°05'38"	17.466	-0.513
168	CASA	8,812,916.9962	245,608.0113	747.8439	154°03'09"	98°29'38"	18.746	-0.491
169	MURO	8,812,912.1735	245,621.7225	747.3486	134°41'31"	79°08'00"	30.825	-0.987
170	CASA	8,812,913.0467	245,610.4037	747.8644	153°00'50"	97°27'19"	23.348	-0.471
171	MURO	8,812,913.3630	245,610.9342	747.8233	151°29'58"	95°56'27"	23.315	-0.512
172	MURO	8,812,905.9150	245,626.8272	747.1391	135°57'30"	80°23'59"	38.865	-1.196
173	MURO	8,812,902.2197	245,629.8624	747.0062	136°28'00"	80°54'29"	43.633	-1.329
174	CASA	8,812,898.8776	245,632.6342	746.9021	136°48'58"	81°15'27"	47.966	-1.433
175	MURO	8,812,909.0759	245,614.7095	747.5735	148°58'39"	93°25'08"	28.912	-0.762
176	CASA	8,812,895.0366	245,635.0498	746.7533	137°45'50"	82°12'19"	52.427	-1.582
177	MURO	8,812,905.1069	245,618.0934	747.6605	147°32'26"	91°58'55"	34.068	-0.675
178	CASA	8,812,891.4078	245,637.4094	746.6629	138°27'48"	82°54'17"	56.704	-1.672
179	MURO	8,812,901.1545	245,621.3669	747.5424	146°36'11"	91°02'40"	39.165	-0.793
180	MF	8,812,901.7310	245,622.1643	747.0954	145°09'49"	89°36'18"	39.135	-1.240
181	ARVORE	8,812,895.3234	245,625.7945	746.9743	146°00'10"	90°26'39"	46.473	-1.361
182	MF	8,812,892.3124	245,627.9702	746.7956	145°51'56"	90°18'25"	50.186	-1.540
183	MF	8,812,918.6581	245,585.5898	748.5251	223°06'04"	167°32'33"	20.810	0.190
184	MF	8,812,917.4774	245,584.4966	748.5122	223°04'45"	167°31'14"	22.419	0.177
185	MURO	8,812,917.9183	245,585.3165	748.5512	222°17'14"	166°43'43"	21.539	0.216
186	CASA	8,812,928.5013	245,577.4422	749.2906	256°32'42"	200°59'11"	22.998	0.955
187	POSTE	8,812,923.9681	245,573.5807	748.8837	249°21'02"	193°47'31"	28.029	0.548
188	MF	8,812,910.5493	245,577.6730	748.6132	223°31'43"	167°58'12"	32.141	0.278
189	MF	8,812,911.7610	245,575.8573	748.6730	227°18'49"	171°45'18"	32.584	0.338
190	MF	8,812,911.7175	245,573.2808	748.7867	230°09'31"	174°36'00"	34.550	0.452
191	CASA	8,812,922.7151	245,569.1247	749.2668	250°03'03"	194°29'32"	32.643	0.932
192	CASA	8,812,925.5446	245,573.3371	749.3842	252°34'34"	197°01'03"	27.745	1.049
193	CASA	8,812,910.4807	245,576.7461	748.5798	224°37'08"	169°03'37"	32.835	0.245
194	CASA	8,812,921.4975	245,569.2123	749.4957	248°00'40"	192°27'09"	32.997	1.161
195	CASA	8,812,906.7501	245,569.4158	748.8089	228°16'33"	172°43'02"	40.722	0.474
196	CASA	8,812,918.6027	245,565.3102	749.5521	246°09'10"	190°35'39"	37.719	1.217
197	CASA	8,812,917.7291	245,566.5257	749.0403	244°09'11"	188°35'40"	36.983	0.705
198	CASA	8,812,915.8141	245,560.5982	749.5882	245°17'45"	189°44'14"	43.161	1.253
199	ARVORE	8,812,914.0451	245,560.0787	749.2431	243°30'06"	187°56'35"	44.394	0.908
200	ARVORE	8,812,913.5907	245,556.7522	749.5860	244°47'57"	189°14'26"	47.586	1.251
201	CASA	8,812,913.5937	245,556.7585	749.5858	244°47'57"	189°14'26"	47.579	1.251
202	ARVORE	8,812,905.8921	245,564.5701	748.9492	231°34'11"	176°00'40"	44.984	0.614
203	ARVORE	8,812,903.8444	245,560.6786	749.0210	232°30'59"	176°57'28"	49.312	0.686
204	CASA	8,812,906.7488	245,569.4211	748.7709	228°16'10"	172°42'39"	40.719	0.436
205	CASA	8,812,901.8163	245,559.8431	748.9777	231°17'05"	175°43'34"	51.221	0.642
206	CASA	8,812,899.6613	245,555.7379	749.1380	232°11'42"	176°38'11"	55.779	0.803

Nome	Descrição	Norte	Este	Cota
P4.1	E	8,812,933.8525	245,599.8090	748.3352

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
207	CASA	8,812,897.3424	245,551.2817	749.2577	233°02'37"	177°29'06"	60.728	0.922
208	CASA	8,812,895.5422	245,547.7464	749.2012	233°39'09"	178°05'38"	64.639	0.866
209	MURO	8,812,888.8676	245,534.9871	749.4943	235°14'25"	179°40'54"	78.902	1.159

Nome	Descrição	Norte	Este	Cota
P4.2	E	8,812,920.5788	245,578.3106	748.8032

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
210	CASA	8,812,911.9373	245,553.9563	749.5953	250°27'51"	193°17'47"	25.842	0.792
211	CASA	8,812,908.5261	245,547.7989	749.7799	248°26'42"	191°16'38"	32.806	0.977
212	POSTE	8,812,908.8252	245,550.3560	749.4207	247°11'44"	190°01'40"	30.325	0.618
213	MF	8,812,915.5915	245,584.5977	748.3964	128°25'25"	71°15'21"	8.025	-0.407
214	CASA	8,812,911.2404	245,587.7188	748.7407	134°47'12"	77°37'08"	13.256	-0.062
215	CASA	8,812,904.1592	245,579.1285	748.1137	177°08'54"	119°58'50"	16.440	-0.690
216	ARVORE	8,812,909.0517	245,586.6681	748.1907	144°03'24"	86°53'20"	14.238	-0.613
217	POSTE	8,812,899.5826	245,581.6746	748.1709	170°53'51"	113°43'47"	21.264	-0.632
218	CERCA	8,812,906.1178	245,589.5155	748.2965	142°13'49"	85°03'45"	18.294	-0.507
219	CERCA	8,812,899.0647	245,580.8888	748.9587	173°09'59"	115°59'55"	21.668	0.156
220	MURO	8,812,900.7781	245,591.3491	748.4873	146°38'08"	89°28'04"	23.708	-0.316
221	CASA	8,812,899.0665	245,580.8954	748.9717	173°08'55"	115°58'51"	21.667	0.168
222	CASA	8,812,893.4049	245,594.0020	747.7870	149°59'46"	92°49'42"	31.379	-1.016
223	CASA	8,812,893.1525	245,582.9383	748.3115	170°25'21"	113°15'17"	27.814	-0.492
224	CASA	8,812,887.2367	245,596.1637	747.6787	151°49'59"	94°39'55"	37.821	-1.124
225	CASA	8,812,889.0879	245,584.2712	747.9431	169°16'55"	112°06'51"	32.050	-0.860
226	CASA	8,812,881.6137	245,598.2248	747.5250	152°55'46"	95°45'42"	43.759	-1.278
227	CASA	8,812,883.9761	245,585.9332	747.9363	168°14'10"	111°04'06"	37.388	-0.867
228	CASA	8,812,881.3534	245,586.8259	747.8108	167°45'07"	110°35'03"	40.139	-0.992
229	CASA	8,812,875.9517	245,600.1560	747.2051	153°55'04"	96°45'00"	49.687	-1.598
230	CASA	8,812,875.3922	245,588.9227	747.2074	166°47'01"	109°36'57"	46.416	-1.596
231	CASA	8,812,873.2791	245,601.1242	745.7213	154°15'04"	97°05'00"	52.514	-3.082
232	POSTE	8,812,873.5032	245,590.4236	747.1274	165°34'13"	108°24'09"	48.609	-1.676
233	CASA	8,812,865.1904	245,603.9884	747.0955	155°07'40"	97°57'36"	61.051	-1.708
234	CASA	8,812,869.6348	245,590.8101	747.6382	166°12'52"	109°02'48"	52.455	-1.165
235	CASA	8,812,858.6098	245,606.3102	746.9356	155°41'06"	98°31'02"	68.001	-1.868
236	CASA	8,812,865.6965	245,592.1405	746.6277	165°51'23"	108°41'19"	56.598	-2.176
237	CASA	8,812,854.2859	245,607.8296	746.8298	155°59'51"	98°49'47"	72.568	-1.973
238	CASA	8,812,861.6010	245,593.5545	746.8254	165°30'29"	108°20'25"	60.916	-1.978
239	CASA	8,812,848.9931	245,609.7491	746.7371	156°17'25"	99°07'21"	78.185	-2.066
240	CASA	8,812,859.1356	245,594.3691	746.8274	165°21'11"	108°11'07"	63.507	-1.976
241	CASA	8,812,843.9549	245,611.6104	746.5604	156°30'39"	99°20'35"	83.547	-2.243
242	MURO	8,812,854.5510	245,595.9406	746.3890	165°03'01"	107°52'57"	68.341	-2.414
243	CASA	8,812,849.4178	245,597.7258	746.2152	164°44'21"	107°34'17"	73.762	-2.588
244	CASA	8,812,838.5511	245,613.5097	746.5106	156°46'31"	99°36'27"	89.261	-2.293
245	CASA	8,812,840.9340	245,600.6741	747.1358	164°18'57"	107°08'53"	82.725	-1.667
246	POSTE	8,812,841.3082	245,601.7733	747.6340	163°30'44"	106°20'40"	82.670	-1.169
247	ORELH	8,812,834.6018	245,613.9240	745.8651	157°29'59"	100°19'55"	93.061	-2.938
248	CASA	8,812,837.6094	245,601.7695	747.2566	164°12'44"	107°02'40"	86.222	-1.547
249	MF	8,812,833.5511	245,613.7478	746.0844	157°50'39"	100°40'35"	93.966	-2.719

Nome	Descrição	Norte	Este	Cota
P4.2	E	8,812,920.5788	245,578.3106	748.8032

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
250	CASA	8,812,833.1310	245,603.2992	747.0694	164°03'09"	106°53'05"	90.948	-1.734
251	CASA	8,812,834.7575	245,614.7298	746.1403	157°00'20"	99°50'16"	93.229	-2.663
252	CASA	8,812,822.9795	245,606.8060	747.5086	163°43'27"	106°33'23"	101.674	-1.295
253	CASA	8,812,827.9901	245,617.3434	745.9340	157°08'28"	99°58'24"	100.480	-2.869
254	MF	8,812,827.5544	245,615.8734	745.9420	158°00'41"	100°50'37"	100.322	-2.861
255	MF	8,812,824.3632	245,608.1148	745.9307	162°47'20"	105°37'16"	100.726	-2.872
256	ARVORE	8,812,854.9916	245,605.9805	746.5940	157°07'34"	99°57'30"	71.185	-2.209
257	ARVORE	8,812,868.1758	245,600.6780	746.9092	156°53'08"	99°43'04"	56.977	-1.894

Nome	Descrição	Norte	Este	Cota
P4.3	E	8,812,890.1568	245,526.7706	749.8200

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
258	MF	8,812,889.3535	245,534.3421	749.4510	96°03'21"	37°33'47"	7.614	-0.369
259	MF	8,812,886.2961	245,533.6343	749.4431	119°21'25"	60°51'51"	7.875	-0.377
260	CASA	8,812,903.7255	245,539.3504	750.0263	42°50'03"	344°20'29"	18.503	0.206
261	MF	8,812,883.6319	245,524.0123	749.7676	202°54'55"	144°25'21"	7.084	-0.052
262	MF	8,812,883.5269	245,525.8181	749.7150	188°10'31"	129°40'57"	6.698	-0.105
263	MF	8,812,882.4501	245,527.5890	749.6169	173°56'17"	115°26'43"	7.750	-0.203
264	CASA	8,812,901.4561	245,535.3213	749.9879	37°06'58"	338°37'24"	14.170	0.168
265	POSTE	8,812,897.0555	245,530.1410	749.7661	26°02'16"	327°32'42"	7.678	-0.054
266	CASA	8,812,898.6020	245,530.2424	749.8196	22°20'50"	323°51'16"	9.131	0.000
267	CASA	8,812,898.1262	245,529.4601	750.1036	18°38'55"	320°09'21"	8.411	0.284
268	MURO	8,812,880.9242	245,524.9468	749.7953	191°10'26"	132°40'52"	9.411	-0.025
269	CASA	8,812,894.1972	245,522.4124	750.2531	312°49'58"	254°20'24"	5.943	0.433
270	CASA	8,812,867.0721	245,494.2745	750.3557	234°36'38"	176°07'04"	39.861	0.536
271	CASA	8,812,891.1546	245,517.2528	750.2757	275°59'04"	217°29'30"	9.570	0.456
272	CASA	8,812,887.9447	245,511.7031	750.4146	261°38'52"	203°09'18"	15.229	0.595
273	CASA	8,812,884.5588	245,505.7420	750.5505	255°05'35"	196°36'01"	21.761	0.731
274	CASA	8,812,865.8288	245,494.5293	750.5837	232°57'47"	174°28'13"	40.390	0.764
275	CASA	8,812,881.6678	245,500.4623	750.6302	252°06'59"	193°37'25"	27.644	0.810
276	CASA	8,812,879.0742	245,495.8954	750.6431	250°15'16"	191°45'42"	32.804	0.823
277	CASA	8,812,873.3571	245,485.9904	751.0996	247°36'37"	189°07'03"	44.105	1.280
278	CASA	8,812,870.3486	245,480.5753	751.1015	246°47'26"	188°17'52"	50.263	1.281
279	MURO	8,812,857.8876	245,476.5135	750.4741	237°17'46"	178°48'12"	59.725	0.654
280	POSTE	8,812,875.1624	245,491.4995	750.5775	246°58'07"	188°28'33"	38.326	0.758
281	MF	8,812,857.7311	245,473.9387	750.7084	238°27'37"	179°58'03"	61.989	0.888
282	MF	8,812,854.9409	245,471.7970	750.7062	237°21'23"	178°51'49"	65.286	0.886
283	MF	8,812,867.7094	245,478.5427	750.7591	245°02'26"	186°32'52"	53.196	0.939
284	MF	8,812,852.0529	245,471.5247	750.4815	235°24'19"	176°54'45"	67.112	0.661
285	MF	8,812,867.7680	245,476.4823	750.8273	246°00'03"	187°30'29"	55.047	1.007
286	MF	8,812,865.9900	245,470.9799	750.9365	246°34'45"	188°05'11"	60.800	1.116
287	MF	8,812,864.4209	245,470.6107	750.9377	245°22'47"	186°53'13"	61.776	1.118
288	MF	8,812,862.6715	245,469.3641	750.9351	244°24'56"	185°55'22"	63.647	1.115
289	MURO	8,812,864.4416	245,470.2780	750.9089	245°31'30"	187°01'56"	62.070	1.089
290	CASA	8,812,859.9143	245,463.2760	751.1396	244°31'53"	186°02'19"	70.329	1.320
291	ARVORE	8,812,856.7853	245,462.2770	751.2476	242°38'28"	184°08'54"	72.616	1.428
292	CASA	8,812,856.4379	245,459.5036	751.2250	243°22'36"	184°53'02"	75.245	1.405

Nome	Descrição	Norte	Este	Cota
P4.3	E	8,812,890.1568	245,526.7706	749.8200

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
293	POSTE	8,812,854.9832	245,460.5028	751.1805	242°02'29"	183°32'55"	75.024	1.361
294	MF	8,812,855.4650	245,461.2604	750.9647	242°05'45"	183°36'11"	74.129	1.145
295	MURO	8,812,846.9200	245,449.2500	750.8233	240°50'58"	182°21'24"	88.763	1.003
296	MURO	8,812,887.3711	245,534.2112	749.5322	110°31'30"	52°01'56"	7.945	-0.288
297	MF	8,812,884.6542	245,508.7113	750.1238	253°03'15"	194°33'41"	18.879	0.304
298	CASA	8,812,882.4998	245,535.9842	749.3083	129°43'42"	71°14'08"	11.980	-0.512
299	CASA	8,812,875.5834	245,538.6742	749.1046	140°45'28"	82°15'54"	18.817	-0.715
300	CASA	8,812,879.4102	245,521.3795	749.9367	206°38'27"	148°08'53"	12.023	0.117
301	CASA	8,812,871.2845	245,540.3106	749.0840	144°20'32"	85°50'58"	23.227	-0.736
302	CASA	8,812,865.2704	245,542.6240	749.0037	147°30'05"	89°00'31"	29.507	-0.816
303	MURO	8,812,864.1404	245,542.9972	748.8648	148°02'52"	89°33'18"	30.662	-0.955
304	MURO	8,812,857.1003	245,533.6513	748.7744	168°14'30"	109°44'56"	33.765	-1.046
305	CASA	8,812,858.8319	245,545.0812	748.6891	149°41'31"	91°11'57"	36.284	-1.131
306	MURO	8,812,855.0703	245,532.9414	748.8587	170°01'30"	111°31'56"	35.625	-0.961
307	CASA	8,812,854.2142	245,546.8131	748.6466	150°51'17"	92°21'43"	41.153	-1.173
308	CASA	8,812,851.2465	245,547.9459	748.5984	151°26'40"	92°57'06"	44.299	-1.222
309	POSTE	8,812,850.5913	245,547.0128	748.5159	152°54'18"	94°24'44"	44.443	-1.304
310	MF	8,812,857.6459	245,536.6748	748.7539	163°03'25"	104°33'51"	33.986	-1.066
311	MF	8,812,855.2482	245,535.0544	748.5813	166°39'02"	108°09'28"	35.878	-1.239
312	MF	8,812,856.3356	245,536.1698	748.7144	164°28'08"	105°58'34"	35.103	-1.106
313	CASA	8,812,845.6606	245,550.1384	748.5233	152°17'35"	93°48'01"	50.259	-1.297
314	MF	8,812,848.2378	245,538.6106	748.5495	164°13'39"	105°44'05"	43.559	-1.271
315	MF	8,812,848.3280	245,539.6374	748.5163	162°54'06"	104°24'32"	43.763	-1.304
316	MF	8,812,847.3171	245,540.7212	748.5090	161°57'44"	103°28'10"	45.054	-1.311
317	CASA	8,812,830.5213	245,555.9239	747.8988	153°56'52"	95°27'18"	66.380	-1.921
318	ARVORE	8,812,843.3780	245,537.9711	748.4858	166°32'05"	108°02'31"	48.101	-1.334
319	CASA	8,812,825.2578	245,557.8014	748.0320	154°26'44"	95°57'10"	71.936	-1.788
320	CASA	8,812,820.5596	245,559.4977	747.8314	154°48'55"	96°19'21"	76.908	-1.989
321	CASA	8,812,815.9802	245,561.1846	747.7769	155°06'40"	96°37'06"	81.771	-2.043
322	CASA	8,812,813.1636	245,562.2842	747.7029	155°14'17"	96°44'43"	84.789	-2.117
323	CASA	8,812,807.5555	245,564.4057	747.4886	155°30'17"	97°00'43"	90.771	-2.331
324	ORELHAO	8,812,794.3019	245,559.2279	747.2676	161°17'36"	102°48'02"	101.201	-2.552

Nome	Descrição	Norte	Este	Cota
P5	E	8,812,983.3944	245,569.4072	750.2685

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P6		8,812,950.2273	245,517.4084	751.1918	237°28'07"	106°21'15"	61.676	0.923
325	CASA	8,812,983.7538	245,579.7339	750.2980	88°00'24"	316°53'32"	10.333	0.029
326	CASA	8,812,987.2645	245,575.8292	750.1754	58°55'34"	287°48'42"	7.498	-0.093
327	CASA	8,812,989.8386	245,572.9212	750.2113	28°36'13"	257°29'21"	7.340	-0.057
328	CASA	8,813,001.4478	245,582.6574	750.3920	36°16'36"	265°09'44"	22.394	0.123
329	CASA	8,812,998.7044	245,585.5524	750.4910	46°31'16"	275°24'24"	22.250	0.223
330	CASA	8,813,017.6869	245,597.2574	750.4464	39°04'53"	267°58'01"	44.177	0.178
331	CASA	8,813,014.5701	245,594.1674	750.4248	38°27'26"	267°20'34"	39.812	0.156
332	MURO	8,813,017.1032	245,601.0402	750.3697	43°10'50"	272°03'58"	46.227	0.101
333	CERCA	8,813,009.9234	245,590.2996	750.4648	38°13'18"	267°06'26"	33.768	0.196
334	CASA	8,812,993.2108	245,568.9088	750.6841	357°05'37"	225°58'45"	9.829	0.416

Nome	Descrição	Norte	Este	Cota
P5	E	8,812,983.3944	245,569.4072	750.2685

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
335	MF	8,812,987.1130	245,570.8285	750.2415	20°55'02"	249°48'10"	3.981	-0.027
336	MF	8,812,984.7622	245,573.6449	750.0923	72°06'42"	300°59'50"	4.453	-0.176
337	CASA	8,812,997.0500	245,564.5344	750.8262	340°21'43"	209°14'51"	14.499	0.558
338	MURO	8,812,995.2458	245,562.9403	750.7890	331°22'50"	200°15'58"	13.501	0.521
339	ARVORE	8,812,995.1795	245,561.9860	750.7598	327°48'04"	196°41'12"	13.927	0.491
340	ARVORE	8,812,988.0250	245,570.1820	750.4047	9°29'54"	238°23'02"	4.695	0.136
341	ARVORE	8,812,989.8907	245,568.0827	750.4938	348°28'34"	217°21'42"	6.630	0.225
342	ARVORE	8,812,997.9851	245,558.8457	750.8486	324°06'04"	192°59'12"	18.012	0.580
343	MURO	8,812,999.4346	245,558.1661	750.9158	324°58'38"	193°51'46"	19.587	0.647
344	CASA	8,812,984.5520	245,559.1332	750.9216	276°25'44"	145°18'52"	10.339	0.653
345	CASA	8,813,001.3319	245,559.6993	750.8880	331°34'39"	200°27'47"	20.396	0.620
346	CASA	8,813,002.0049	245,558.6395	751.2003	329°56'50"	198°49'58"	21.501	0.932
347	CASA	8,812,989.1121	245,554.9982	750.9400	291°38'38"	160°31'46"	15.502	0.672
348	CASA	8,813,005.2615	245,554.8435	751.3724	326°20'10"	195°13'18"	26.273	1.104
349	POSTE	8,812,984.2845	245,562.1808	750.3320	277°01'19"	145°54'27"	7.281	0.063
350	MF	8,812,983.9702	245,562.5564	750.2856	274°48'17"	143°41'25"	6.875	0.017
351	MF	8,812,982.5223	245,562.1847	750.2831	263°06'55"	132°00'03"	7.275	0.015
352	MF	8,812,976.8267	245,570.4312	750.0029	171°08'18"	40°01'26"	6.647	-0.266
353	MF	8,812,976.9257	245,567.9676	750.1052	192°32'49"	61°25'57"	6.627	-0.163
354	MF	8,812,976.9197	245,567.0134	750.1398	200°17'25"	69°10'33"	6.903	-0.129
355	MF	8,812,976.3437	245,565.6806	750.1747	207°51'31"	76°44'39"	7.975	-0.094
356	CASA	8,812,975.9261	245,568.0312	750.3721	190°26'21"	59°19'29"	7.594	0.104
357	CASA	8,812,975.8608	245,569.6327	750.3026	178°17'08"	47°10'16"	7.537	0.034
358	CASA	8,812,972.4103	245,573.6692	750.2650	158°47'36"	27°40'44"	11.782	-0.003
359	CASA	8,812,972.0372	245,573.9848	749.9857	158°02'53"	26°56'01"	12.245	-0.283
360	CASA	8,812,968.6747	245,578.0252	749.9625	149°39'08"	18°32'16"	17.057	-0.306
361	CASA	8,812,977.4817	245,550.9764	750.6697	252°12'49"	121°05'57"	19.356	0.401
362	CASA	8,812,969.4713	245,557.4744	750.4745	220°35'54"	89°29'02"	18.337	0.206
363	CASA	8,812,976.3689	245,549.0800	750.8376	250°56'02"	119°49'10"	21.507	0.569
364	CASA	8,812,966.9693	245,553.4502	750.6393	224°10'19"	93°03'27"	22.900	0.371
365	CASA	8,812,964.4363	245,549.1960	750.6685	226°49'57"	95°43'05"	27.711	0.400
366	CASA	8,812,974.1179	245,545.0873	750.9201	249°07'17"	118°00'25"	26.029	0.652
367	CASA	8,812,962.2691	245,545.6583	750.8202	228°20'46"	97°13'54"	31.785	0.552
368	CASA	8,812,973.1628	245,544.1326	750.9693	247°57'40"	116°50'48"	27.267	0.701
369	CASA	8,812,959.0896	245,540.4608	750.8529	229°58'54"	98°52'02"	37.797	0.584
370	CASA	8,812,970.1501	245,539.3399	751.1032	246°13'38"	115°06'46"	32.855	0.835
371	CASA	8,812,955.7047	245,535.0479	751.0258	231°08'07"	100°01'15"	44.128	0.757
372	CASA	8,812,966.8306	245,534.0640	751.3278	244°53'23"	113°46'31"	39.032	1.059
373	CASA	8,812,955.4713	245,534.7056	751.0320	231°10'40"	100°03'48"	44.541	0.763
374	CASA	8,812,963.8253	245,529.0027	751.3978	244°09'28"	113°02'36"	44.894	1.129
375	CASA	8,812,952.3367	245,529.5766	751.1495	232°03'18"	100°56'26"	50.508	0.881
376	CASA	8,812,963.2166	245,527.9165	751.2791	244°03'56"	112°57'04"	46.137	1.011
377	CASA	8,812,949.8576	245,525.4773	751.2110	232°38'29"	101°31'37"	55.268	0.943
378	CASA	8,812,960.7464	245,523.7955	751.4629	243°35'38"	112°28'46"	50.925	1.194
379	CASA	8,812,947.2045	245,521.2172	751.1423	233°05'39"	101°58'47"	60.266	0.874
380	POSTE	8,812,957.2377	245,519.8574	751.3683	242°10'16"	111°03'24"	56.030	1.100
381	CASA	8,812,944.3991	245,516.8124	751.2088	233°26'45"	102°19'53"	65.474	0.940
382	CASA	8,812,957.0141	245,517.7930	751.4029	242°55'42"	111°48'50"	57.965	1.134



Nome	Descrição	Norte	Este	Cota
P5	E	8,812,983.3944	245,569.4072	750.2685

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
383	ARVORE	8,812,945.6092	245,516.6679	751.2468	234°22'49"	103°15'57"	64.878	0.978

Nome	Descrição	Norte	Este	Cota
P6	E	8,812,950.2293	245,517.4165	751.2131

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P7		8,812,907.6279	245,447.8727	752.0687	238°30'33"	181°02'35"	81.555	0.856
P6.1	A	8,813,010.9402	245,464.6729	753.8304	319°01'01"	261°33'04"	80.422	2.617
P6.2	A	8,813,034.6441	245,443.1846	754.9431	318°40'21"	261°12'24"	112.411	3.730
423	CERCA	8,812,963.5381	245,512.2651	751.5333	338°50'25"	281°22'28"	14.271	0.320
424	CASA	8,812,970.7625	245,506.6580	751.9527	332°20'51"	274°52'54"	23.181	0.740
425	CASA	8,812,952.5188	245,509.3907	751.3108	285°55'17"	228°27'20"	8.346	0.098
426	CASA	8,812,975.9754	245,501.9180	752.4542	328°57'11"	271°29'14"	30.051	1.241
427	MF	8,812,950.7166	245,510.9930	751.2138	274°20'19"	216°52'22"	6.442	0.001
428	MF	8,812,955.3857	245,518.7011	751.1748	13°59'21"	316°31'24"	5.314	-0.038
429	CASA	8,812,980.9985	245,497.5121	752.6368	327°06'05"	269°38'08"	36.646	1.424
430	CERCA	8,812,991.8364	245,488.1695	752.9278	324°53'43"	267°25'46"	50.858	1.715
431	CASA	8,812,958.2747	245,505.2249	751.5281	303°25'17"	245°57'20"	14.607	0.315
432	MURO	8,812,961.5958	245,502.7670	751.6591	307°48'28"	250°20'31"	18.542	0.446
433	CASA	8,812,991.8357	245,488.1772	752.9346	324°54'07"	267°26'10"	50.853	1.721
434	CERCA	8,812,966.5264	245,497.1401	752.1202	308°47'26"	251°19'29"	26.014	0.907
435	CASA	8,812,995.8548	245,484.5289	753.2449	324°12'55"	266°44'58"	56.243	2.032
436	CASA	8,812,970.8687	245,493.1351	752.6750	310°21'53"	252°53'56"	31.868	1.462
437	CASA	8,812,996.9534	245,483.5463	753.4151	324°03'42"	266°35'45"	57.709	2.202
438	CERCA	8,812,976.0060	245,488.3657	752.7090	311°34'57"	254°07'00"	38.838	1.496
439	CASA	8,813,000.8168	245,480.0998	753.5073	323°35'06"	266°07'09"	62.862	2.294
440	CASA	8,812,979.4943	245,485.3529	753.2367	312°23'14"	254°55'17"	43.411	2.024
441	CASA	8,813,000.8144	245,480.0966	753.5119	323°34'53"	266°06'56"	62.862	2.299
442	CASA	8,812,984.0034	245,481.4382	753.2858	313°11'24"	255°43'27"	49.347	2.073
443	CASA	8,813,004.8197	245,476.5654	753.6046	323°11'30"	265°43'33"	68.183	2.392
444	CASA	8,813,008.6048	245,473.2466	753.7851	322°53'13"	265°25'16"	73.203	2.572
445	CASA	8,813,008.7788	245,473.0904	753.9924	322°52'18"	265°24'21"	73.436	2.779
446	CASA	8,812,988.1031	245,477.5152	753.3191	313°30'24"	256°02'27"	55.014	2.106
447	CASA	8,813,008.7765	245,473.0957	753.9958	322°52'26"	265°24'29"	73.431	2.783
448	CASA	8,812,990.1852	245,475.6177	753.2717	313°42'31"	256°14'34"	57.824	2.059
449	CASA	8,813,013.5102	245,468.8755	753.9154	322°30'33"	265°02'36"	79.754	2.702
450	CASA	8,812,994.5448	245,471.6958	753.3367	314°06'21"	256°38'24"	63.673	2.124
451	CASA	8,813,014.2373	245,468.1346	753.8820	322°24'22"	264°56'25"	80.782	2.669
452	CASA	8,812,994.9446	245,471.3201	753.6533	314°07'43"	256°39'46"	64.221	2.440
453	CASA	8,813,018.5180	245,464.1116	754.1166	322°01'30"	264°33'33"	86.630	2.903
454	CASA	8,812,999.6229	245,467.0772	753.7611	314°27'24"	256°59'27"	70.525	2.548
455	CASA	8,813,003.4884	245,463.5253	753.8800	314°39'43"	257°11'46"	75.768	2.667
456	CASA	8,812,950.0386	245,505.5150	751.5816	269°04'55"	211°36'58"	11.903	0.368
457	CERCA	8,812,949.5491	245,503.7044	751.4421	267°09'36"	209°41'39"	13.729	0.229
458	CASA	8,812,947.2969	245,501.5065	751.7144	259°33'25"	202°05'28"	16.178	0.501
459	CASA	8,812,944.1157	245,496.3986	751.7144	253°46'53"	196°18'56"	21.889	0.501
460	CASA	8,812,942.0541	245,492.9365	751.7297	251°31'59"	194°04'02"	25.809	0.517
461	CASA	8,812,938.6302	245,487.3171	751.9728	248°55'31"	191°27'34"	32.257	0.760

Nome	Descrição	Norte	Este	Cota
P6	E	8,812,950.2293	245,517.4165	751.2131

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
462	MURO	8,812,940.9043	245,493.5763	751.5472	248°38'14"	191°10'17"	25.599	0.334
463	MURO	8,812,937.4682	245,488.0176	751.6465	246°32'09"	189°04'12"	32.049	0.433
464	POSTE	8,812,936.9050	245,487.8754	751.6521	245°43'21"	188°15'24"	32.407	0.439
465	CASA	8,812,935.1726	245,481.6766	751.9607	247°09'18"	189°41'21"	38.782	0.748
466	CASA	8,812,932.3598	245,477.1101	751.9380	246°05'25"	188°37'28"	44.090	0.725
467	CASA	8,812,929.7473	245,472.8740	752.0257	245°18'20"	187°50'23"	49.026	0.813
468	CASA	8,812,927.5247	245,469.3888	752.2076	244°41'53"	187°13'56"	53.124	0.995
469	MURO	8,812,928.8083	245,473.3690	751.8842	244°03'56"	186°35'59"	48.980	0.671
470	MURO	8,812,926.8305	245,469.8736	751.4145	243°47'43"	186°19'46"	52.989	0.201
471	CASA	8,812,925.2294	245,465.6523	750.8680	244°13'17"	186°45'20"	57.485	-0.345
472	CASA	8,812,921.3456	245,459.5998	751.8513	243°27'16"	185°59'19"	64.630	0.638
473	POSTE	8,812,919.8508	245,460.9279	751.5008	241°43'46"	184°15'49"	64.139	0.288
474	CASA	8,812,918.0308	245,454.2248	751.8494	242°59'58"	185°32'01"	70.922	0.636
475	CASA	8,812,916.0030	245,450.9468	751.9148	242°45'19"	185°17'22"	74.764	0.702
476	CASA	8,812,913.6868	245,447.3243	751.9580	242°27'53"	184°59'56"	79.046	0.745
477	CASA	8,812,912.2775	245,444.7097	752.4969	242°26'10"	184°58'13"	82.016	1.284
478	CASA	8,812,911.7551	245,443.9627	752.4506	242°21'18"	184°53'21"	82.920	1.237
479	CASA	8,812,904.4091	245,454.2466	751.9303	234°02'41"	176°34'44"	78.038	0.717
480	CASA	8,812,907.9634	245,459.6298	751.3521	233°49'04"	176°21'07"	71.594	0.139
481	CASA	8,812,910.7308	245,463.8817	751.3768	233°34'47"	176°06'50"	66.529	0.164
482	CASA	8,812,913.8197	245,468.8499	751.3287	233°08'30"	175°40'33"	60.699	0.116
483	CASA	8,812,914.3585	245,469.6608	751.3035	233°05'19"	175°37'22"	59.727	0.090
484	CASA	8,812,919.5244	245,477.3435	751.1367	232°32'23"	175°04'26"	50.484	-0.076
485	CASA	8,812,921.6084	245,480.6123	751.5063	232°07'46"	174°39'49"	46.623	0.293
486	CASA	8,812,924.6751	245,485.3594	751.4171	231°26'24"	173°58'27"	40.996	0.204
487	CASA	8,812,924.4577	245,485.5713	751.5103	231°01'03"	173°33'06"	40.967	0.297
488	CASA	8,812,928.0229	245,491.0839	750.9781	229°51'32"	172°23'35"	34.446	-0.235
489	CASA	8,812,930.3415	245,494.4495	752.1571	229°06'35"	171°38'38"	30.381	0.944
490	CASA	8,812,934.3322	245,500.7256	751.4149	226°23'43"	168°55'46"	23.050	0.202
491	CERCA	8,812,936.9770	245,504.9827	751.3595	223°10'29"	165°42'32"	18.172	0.146
492	ARVORE	8,812,935.2300	245,500.4126	751.3988	228°35'03"	171°07'06"	22.674	0.186
493	CASA	8,812,938.0001	245,506.6293	751.3510	221°24'54"	163°56'57"	16.307	0.138
494	CASA	8,812,941.0117	245,511.5037	751.3219	212°40'44"	155°12'47"	10.951	0.109

Nome	Descrição	Norte	Este	Cota
P7	E	8,812,907.6392	245,447.8909	752.0885

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P8		8,812,874.7736	245,394.7310	751.6756	238°16'26"	179°45'54"	62.499	-0.413
P7.1	A	8,812,896.3569	245,429.6489	752.3022	238°15'51"	179°45'18"	21.449	0.214
P7.2	A	8,812,862.4274	245,476.2990	750.7241	147°51'27"	89°20'54"	53.396	-1.364
495	MF	8,812,906.3173	245,453.2070	751.9004	103°57'52"	45°27'19"	5.478	-0.188
496	MF	8,812,905.8995	245,452.8008	751.8961	109°30'39"	51°00'06"	5.209	-0.192
497	MF	8,812,904.7728	245,452.8962	751.8765	119°47'56"	61°17'23"	5.768	-0.212
498	MF	8,812,901.5141	245,445.5845	751.9914	200°38'02"	142°07'29"	6.545	-0.097
499	MF	8,812,901.2185	245,447.6561	751.8645	182°05'39"	123°35'06"	6.425	-0.224
500	MF	8,812,899.6212	245,449.9734	751.7573	165°26'26"	106°55'53"	8.284	-0.331
501	CASA	8,812,890.1628	245,454.4195	751.7051	159°30'58"	101°00'25"	18.656	-0.383

Nome	Descrição	Norte	Este	Cota
P7	E	8,812,907.6392	245,447.8909	752.0885

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
502	CASA	8,812,898.1681	245,458.2824	751.8471	132°20'49"	73°50'16"	14.060	-0.241
503	MURO	8,812,880.0524	245,460.7958	751.3973	154°55'49"	96°25'16"	30.456	-0.691
504	CASA	8,812,895.1064	245,460.1977	751.4698	135°31'17"	77°00'44"	17.565	-0.619
505	CASA	8,812,872.7797	245,465.3963	750.9971	153°20'08"	94°49'35"	39.008	-1.091
506	CASA	8,812,890.9863	245,463.0035	751.4562	137°46'34"	79°16'01"	22.488	-0.632
507	CASA	8,812,866.5398	245,469.1888	750.9723	152°36'24"	94°05'51"	46.290	-1.116
508	CASA	8,812,886.3682	245,466.0254	751.3697	139°33'03"	81°02'30"	27.952	-0.719
509	CASA	8,812,898.3469	245,449.1708	751.9127	172°09'27"	113°38'54"	9.380	-0.176
510	ARVORE	8,812,901.0074	245,445.8832	752.0336	196°50'35"	138°20'02"	6.929	-0.055
511	ARVORE	8,812,898.9096	245,442.2234	752.0792	212°59'34"	154°29'01"	10.408	-0.009
512	ARVORE	8,812,896.3418	245,437.8208	752.1993	221°42'46"	163°12'13"	15.134	0.111
513	MURO	8,812,899.3428	245,448.5169	751.9493	175°41'05"	117°10'32"	8.320	-0.139
514	MURO	8,812,896.9349	245,442.6646	752.0020	206°01'26"	147°30'53"	11.912	-0.086
515	MURO	8,812,899.6075	245,446.8729	752.0053	187°13'25"	128°42'52"	8.096	-0.083
516	CASA	8,812,908.9253	245,439.4291	752.2947	278°38'33"	220°08'00"	8.559	0.206
517	CASA	8,812,907.2803	245,436.6957	752.4773	268°09'49"	209°39'16"	11.201	0.389
518	CASA	8,812,894.0917	245,438.4091	752.0841	214°59'17"	156°28'44"	16.536	-0.004
519	CASA	8,812,904.3936	245,432.1225	752.4017	258°22'09"	199°51'36"	16.099	0.313
520	MF	8,812,898.5939	245,427.1756	752.1680	246°24'42"	187°54'09"	22.604	0.079
521	MF	8,812,892.4862	245,430.8683	752.1154	228°19'32"	169°48'59"	22.790	0.027
522	CASA	8,812,898.2395	245,422.3944	752.2618	249°45'46"	191°15'13"	27.174	0.173
523	POSTE	8,812,896.5551	245,424.1080	752.1600	245°00'43"	186°30'10"	26.239	0.072
524	CASA	8,812,890.7047	245,432.9807	751.9483	221°21'46"	162°51'13"	22.563	-0.140
525	CASA	8,812,892.8641	245,413.7346	752.8374	246°36'29"	188°05'56"	37.215	0.749
526	CASA	8,812,884.3122	245,423.2530	752.0703	226°33'56"	168°03'23"	33.929	-0.018
527	CASA	8,812,884.8958	245,422.7847	752.0971	227°49'37"	169°19'04"	33.876	0.009
528	ORELHAO	8,812,895.4479	245,422.0029	752.0662	244°46'59"	186°16'26"	28.615	-0.022
529	CASA	8,812,880.9079	245,416.9895	751.8609	229°08'19"	170°37'46"	40.859	-0.228
530	CASA	8,812,881.5369	245,416.5214	751.8851	230°14'11"	171°43'38"	40.809	-0.203
531	CASA	8,812,878.8927	245,412.5293	751.8671	230°53'29"	172°22'56"	45.572	-0.221
532	CASA	8,812,879.4031	245,412.1000	751.9095	231°43'46"	173°13'13"	45.588	-0.179
533	CASA	8,812,876.0599	245,406.9172	751.8995	232°22'40"	173°52'07"	51.731	-0.189
534	CASA	8,812,872.7787	245,401.7730	751.9977	232°54'52"	174°24'19"	57.811	-0.091
535	ARVORE	8,812,882.7890	245,399.9711	751.8378	242°35'23"	184°04'50"	53.980	-0.251

Nome	Descrição	Norte	Este	Cota
P7.1	E	8,812,896.3777	245,429.5977	752.3022

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
536	CASA	8,812,909.9238	245,428.3333	752.7216	354°40'03"	296°17'04"	13.605	0.419
537	CASA	8,812,909.5762	245,427.6328	752.6517	351°31'56"	293°08'57"	13.344	0.349
538	CASA	8,812,915.6460	245,412.0890	752.9773	317°44'21"	259°21'22"	26.035	0.675
539	CASA	8,812,915.9935	245,423.0302	753.0505	341°29'21"	283°06'22"	20.686	0.748
540	MURO	8,812,919.0153	245,410.0828	753.1359	319°14'12"	260°51'13"	29.888	0.834
541	MURO	8,812,920.5496	245,419.8696	752.8623	338°04'39"	279°41'40"	26.056	0.560
542	CASA	8,812,920.8394	245,408.9562	753.1223	319°50'29"	261°27'30"	32.007	0.820
543	POSTE	8,812,919.5136	245,410.9507	753.0546	321°07'55"	262°44'56"	29.715	0.752
544	CASA	8,812,939.4629	245,410.2548	753.5879	335°49'21"	277°26'22"	47.228	1.286

Nome	Descrição	Norte	Este	Cota
P7.1	E	8,812,896.3777	245,429.5977	752.3022

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
545	CASA	8,812,926.4771	245,405.7365	753.3408	321°35'40"	263°12'41"	38.410	1.039
546	CASA	8,812,931.8621	245,402.4026	753.4944	322°32'01"	264°09'02"	44.707	1.192
547	CASA	8,812,949.4372	245,403.4330	754.0046	333°45'04"	275°22'05"	59.160	1.702
547	CASA	8,812,949.3958	245,403.3312	753.9796	333°38'42"	275°15'43"	59.168	1.677
548	POSTE	8,812,941.6693	245,396.3362	753.8973	323°42'25"	265°19'26"	56.193	1.595
549	CERCA	8,812,944.7096	245,393.7534	753.9871	323°26'18"	265°03'19"	60.173	1.685
550	CERCA	8,812,934.0187	245,401.3358	753.6125	323°05'59"	264°43'00"	47.070	1.310
551	POSTE	8,812,880.1873	245,396.0269	751.7714	244°15'11"	185°52'12"	37.271	-0.531
552	CASA	8,812,881.6093	245,395.0151	752.1760	246°52'31"	188°29'32"	37.604	-0.126
553	CASA	8,812,886.2388	245,402.5933	751.9957	249°25'16"	191°02'17"	28.845	-0.307

Nome	Descrição	Norte	Este	Cota
P7.2	E	8,812,862.4485	245,476.2481	750.7241

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P7.2.1	A	8,812,854.7785	245,465.3458	750.7870	234°52'21"	266°58'51"	13.330	0.063
P7.2.2	A	8,812,839.9582	245,455.9479	750.5056	222°04'12"	254°10'42"	30.297	-0.219
570	CASA	8,812,842.2327	245,441.4883	751.0575	239°49'06"	271°55'36"	40.211	0.333
571	CASA	8,812,839.7604	245,444.6804	750.9935	234°17'41"	266°24'11"	38.875	0.269
572	CASA	8,812,837.0325	245,448.4632	750.8304	227°32'58"	259°39'28"	37.656	0.106
573	CASA	8,812,834.2359	245,452.1430	750.7425	220°30'39"	252°37'09"	37.108	0.018
574	CASA	8,812,831.4282	245,455.7991	750.6968	213°23'36"	245°30'06"	37.154	-0.027
575	MURO	8,812,830.3059	245,457.9318	750.4192	209°40'35"	241°47'05"	36.995	-0.305
576	CASA	8,812,850.3607	245,452.8703	751.1152	242°39'29"	274°45'59"	26.318	0.391
577	MURO	8,812,846.9148	245,449.1992	750.7163	240°07'55"	272°14'25"	31.192	-0.008
578	CERCA	8,812,829.8688	245,457.6689	750.4231	209°41'41"	241°48'11"	37.505	-0.301
579	MURO	8,812,838.6345	245,467.0741	750.1781	201°04'06"	233°10'36"	25.520	-0.546
580	MURO	8,812,865.8459	245,494.7548	750.2673	79°35'51"	111°42'21"	18.816	-0.457
581	MURO	8,812,889.5802	245,471.0617	751.1907	349°10'41"	21°17'11"	27.623	0.467
582	CASA	8,812,881.1935	245,475.1867	750.9861	356°45'33"	28°52'03"	18.775	0.262

Nome	Descrição	Norte	Este	Cota
P7.2.2	E	8,812,839.9460	245,455.9615	750.5056

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
583	MURO	8,812,852.2132	245,436.3726	751.2601	302°03'22"	260°01'14"	23.113	0.754
584	CASA	8,812,848.1189	245,433.5322	751.2649	290°01'16"	247°59'08"	23.872	0.759
585	CASA	8,812,845.0989	245,437.5562	751.1479	285°38'26"	243°36'18"	19.113	0.642
586	CASA	8,812,842.4505	245,441.1995	751.0563	279°37'45"	237°35'37"	14.973	0.551
587	ARVORE	8,812,847.6904	245,439.5500	751.4111	295°15'44"	253°13'36"	18.147	0.906
588	ARVORE	8,812,845.2716	245,444.0761	751.3214	294°08'11"	252°06'03"	13.024	0.816

Nome	Descrição	Norte	Este	Cota
P8	E	8,812,874.7773	245,394.7370	751.6978

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P9		8,812,787.1106	245,446.1669	749.8976	149°36'07"	91°19'41"	101.639	-1.800
600	CERCA	8,812,865.6580	245,379.3748	751.6862	239°18'20"	181°01'54"	17.865	-0.012

Nome	Descrição	Norte	Este	Cota
P8	E	8,812,874.7773	245,394.7370	751.6978

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
601	CASA	8,812,865.4028	245,380.1900	751.7822	237°12'04"	178°55'38"	17.306	0.084
602	ARVORE	8,812,866.3304	245,381.2970	751.6131	237°51'03"	179°34'37"	15.874	-0.085
603	CASA	8,812,863.2514	245,385.1483	751.6892	219°45'29"	161°29'03"	14.993	-0.009
604	CERCA	8,812,862.0274	245,387.6319	751.4485	209°07'46"	150°51'20"	14.596	-0.249
605	CERCA	8,812,863.6422	245,388.1963	751.5730	210°25'47"	152°09'21"	12.914	-0.125
606	CERCA	8,812,861.5722	245,396.8307	751.5767	170°59'26"	112°43'00"	13.370	-0.121
607	CERCA	8,812,857.3501	245,399.7360	751.5757	163°59'40"	105°43'14"	18.130	-0.122
608	CASA	8,812,856.3388	245,400.4221	751.5392	162°51'50"	104°35'24"	19.295	-0.159
609	MURO	8,812,872.2619	245,401.0730	751.6936	111°39'11"	53°22'45"	6.817	-0.004
610	CASA	8,812,852.9067	245,402.4052	751.4436	160°40'42"	102°24'16"	23.176	-0.254
611	CASA	8,812,860.1724	245,407.5717	751.5736	138°41'28"	80°25'02"	19.443	-0.124
612	CASA	8,812,847.9102	245,405.2151	751.4106	158°41'39"	100°25'13"	28.838	-0.287
613	CASA	8,812,856.0189	245,409.8181	751.4240	141°12'07"	82°55'41"	24.069	-0.274
614	CASA	8,812,844.7472	245,406.9538	751.4420	157°51'45"	99°35'19"	32.420	-0.256
615	CERCA	8,812,846.6036	245,414.8925	751.0993	144°25'12"	86°08'46"	34.641	-0.598
616	CASA	8,812,839.9755	245,409.9561	751.4798	156°22'47"	98°06'21"	37.984	-0.218
617	CASA	8,812,844.2004	245,416.5207	751.2970	144°31'59"	86°15'33"	37.543	-0.401
618	CASA	8,812,835.5878	245,412.4921	751.2456	155°37'36"	97°21'10"	43.024	-0.452
619	POSTE	8,812,843.6211	245,415.8073	751.1316	145°55'49"	87°39'23"	37.612	-0.566
620	CASA	8,812,831.2552	245,414.8027	751.0917	155°14'53"	96°58'27"	47.925	-0.606
621	CASA	8,812,831.1367	245,414.8658	751.0037	155°14'20"	96°57'54"	48.059	-0.694
622	CASA	8,812,839.4602	245,420.0368	751.4263	144°23'01"	86°06'35"	43.444	-0.272
623	CASA	8,812,825.7908	245,417.9357	750.9435	154°39'32"	96°23'06"	54.202	-0.754
624	CERCA	8,812,830.9132	245,424.0337	750.6856	146°15'40"	87°59'14"	52.748	-1.012
625	MURO	8,812,825.7524	245,427.1680	750.7691	146°30'52"	88°14'26"	58.781	-0.929
626	CERCA	8,812,819.6250	245,430.7940	750.5177	146°49'28"	88°33'02"	65.893	-1.180
627	CASA	8,812,817.2203	245,431.9129	750.6678	147°08'30"	88°52'04"	68.519	-1.030
628	CASA	8,812,813.2085	245,434.3862	750.6583	147°13'09"	88°56'43"	73.231	-1.040
629	CASA	8,812,811.1305	245,435.8322	750.4481	147°09'02"	88°52'36"	75.761	-1.250
630	CASA	8,812,800.1130	245,442.8711	750.2229	147°11'28"	88°55'02"	88.835	-1.475
631	MF	8,812,795.5248	245,444.6400	750.7099	147°48'09"	89°31'43"	93.655	-0.988
632	MF	8,812,794.1543	245,446.1483	750.6772	147°28'31"	89°12'05"	95.620	-1.021
633	MF	8,812,793.7521	245,446.8590	750.6331	147°14'51"	88°58'25"	96.342	-1.065
634	MF	8,812,816.8293	245,431.0524	751.2703	147°55'30"	89°39'04"	68.387	-0.427
635	MF	8,812,865.9949	245,404.0886	751.6538	133°12'08"	74°55'42"	12.829	-0.044
636	MF	8,812,861.1869	245,398.6519	751.4947	163°55'48"	105°39'22"	14.143	-0.203
637	MF	8,812,861.1456	245,398.6492	751.4942	163°59'12"	105°42'46"	14.182	-0.204

Nome	Descrição	Norte	Este	Cota
P8.1	E	8,812,827.4852	245,421.6074	750.8079

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
638	CASA	8,812,825.1826	245,417.2301	750.6786	242°15'16"	271°51'32"	4.946	-0.129
639	CASA	8,812,820.1151	245,420.2070	750.7369	190°45'30"	220°21'46"	7.502	-0.071
640	CASA	8,812,816.5269	245,422.3729	750.6573	176°00'15"	205°36'31"	10.985	-0.151
641	CASA	8,812,811.9304	245,425.0259	750.6282	167°36'18"	197°12'34"	15.926	-0.180
642	CASA	8,812,811.2752	245,425.3212	750.4611	167°05'45"	196°42'01"	16.630	-0.347
643	CASA	8,812,811.7972	245,426.2937	750.4415	163°22'05"	192°58'21"	16.373	-0.366

Nome	Descrição	Norte	Este	Cota
P8.1	E	8,812,827.4852	245,421.6074	750.8079

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
644	CASA	8,812,806.0474	245,429.6479	750.5389	159°26'27"	189°02'43"	22.896	-0.269
645	MURO	8,812,800.9461	245,433.1862	750.2949	156°25'43"	186°01'59"	28.955	-0.513
646	MURO	8,812,795.5524	245,436.2623	750.2137	155°20'53"	184°57'09"	35.135	-0.594
647	CASA	8,812,791.2446	245,438.6057	750.1381	154°52'17"	184°28'33"	40.029	-0.670
648	CASA	8,812,786.6228	245,441.1544	750.0833	154°26'07"	184°02'23"	45.297	-0.725
649	CASA	8,812,781.1620	245,444.1201	750.0711	154°04'50"	183°41'06"	51.504	-0.737
650	CASA	8,812,776.0440	245,446.8616	749.9332	153°51'07"	183°27'23"	57.306	-0.875
651	CASA	8,812,769.2388	245,450.7474	749.7780	153°25'18"	183°01'34"	65.129	-1.030
652	CASA	8,812,761.8801	245,454.8155	749.1321	153°09'08"	182°45'24"	73.531	-1.676
653	CASA	8,812,757.3069	245,457.1885	748.9396	153°06'52"	182°43'08"	78.683	-1.868
654	CASA	8,812,752.7335	245,459.7508	748.6744	152°57'58"	182°34'14"	83.921	-2.133
655	CASA	8,812,751.6533	245,460.3883	748.8276	152°54'52"	182°31'08"	85.173	-1.980
656	CASA	8,812,745.4819	245,463.8125	748.8736	152°45'58"	182°22'14"	92.227	-1.934
657	CASA	8,812,739.7011	245,467.0222	748.4193	152°38'43"	182°14'59"	98.836	-2.389
658	CASA	8,812,736.9226	245,468.4786	748.2412	152°38'09"	182°14'25"	101.973	-2.567

Nome	Descrição	Norte	Este	Cota
P9	E	8,812,787.1262	245,446.1578	749.9074

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P10		8,812,688.5477	245,499.5077	746.0823	151°34'41"	181°58'35"	112.089	-3.825
P9.1	A	8,812,818.5005	245,486.6745	749.6062	52°14'51"	82°38'44"	51.244	-0.301
659	CASA	8,812,794.9916	245,447.1035	750.3635	6°51'22"	37°15'15"	7.922	0.456
660	MF	8,812,794.5426	245,449.8351	749.9658	26°22'25"	56°46'18"	8.278	0.058
661	CASA	8,812,799.3430	245,453.0422	750.3571	29°24'08"	59°48'01"	14.023	0.450
662	MURO	8,812,789.8757	245,455.6819	750.0318	73°53'49"	104°17'42"	9.913	0.124
663	CASA	8,812,802.5100	245,457.1837	750.4045	35°37'49"	66°01'42"	18.927	0.497
664	MURO	8,812,800.0577	245,468.7565	749.9395	60°13'15"	90°37'08"	26.037	0.032
665	CASA	8,812,805.7400	245,461.2541	750.3851	39°02'35"	69°26'28"	23.966	0.478
666	MURO	8,812,812.2906	245,484.5137	749.6218	56°43'56"	87°07'49"	45.874	-0.286
667	CASA	8,812,810.2352	245,466.9500	750.6670	41°58'45"	72°22'38"	31.086	0.760
668	CASA	8,812,817.3716	245,475.8127	749.9355	44°26'07"	74°50'00"	42.358	0.028
669	CASA	8,812,813.9769	245,471.6260	750.1736	43°29'11"	73°53'04"	37.008	0.266
670	CASA	8,812,821.1192	245,480.6701	749.8593	45°26'04"	75°49'57"	48.442	-0.048
671	POSTE	8,812,820.1839	245,481.1046	749.7185	46°35'29"	76°59'22"	48.105	-0.189
672	ARVORE	8,812,801.5911	245,457.7503	750.0362	38°42'34"	69°06'27"	18.537	0.129
673	MF	8,812,790.0654	245,455.2569	750.0020	72°05'54"	102°29'47"	9.562	0.095
674	MF	8,812,789.1417	245,454.8327	749.9769	76°55'13"	107°19'06"	8.906	0.070
675	POSTE	8,812,787.9000	245,455.1937	750.0153	85°06'19"	115°30'12"	9.069	0.108
676	CASA	8,812,789.1070	245,456.0188	749.9966	78°38'31"	109°02'24"	10.058	0.089
677	CASA	8,812,783.6527	245,458.5232	750.0159	105°41'26"	136°05'19"	12.844	0.109
678	CASA	8,812,778.4415	245,460.9822	749.6817	120°21'49"	150°45'42"	17.181	-0.226
679	MF	8,812,749.4336	245,463.5723	747.9448	155°12'09"	185°36'02"	41.521	-1.963
680	CASA	8,812,774.4970	245,462.8720	749.5247	127°04'29"	157°28'22"	20.949	-0.383
681	CASA	8,812,769.4264	245,465.2916	749.1922	132°46'14"	163°10'07"	26.065	-0.715
682	CASA	8,812,727.7495	245,473.9001	747.4405	154°57'25"	185°21'18"	65.538	-2.467
683	CASA	8,812,764.6759	245,467.4697	748.8451	136°29'25"	166°53'18"	30.955	-1.062
684	CASA	8,812,723.1843	245,476.4234	747.4336	154°40'14"	185°04'07"	70.743	-2.474

Nome	Descrição	Norte	Este	Cota
P9	E	8,812,787.1262	245,446.1578	749.9074

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
685	CASA	8,812,760.8426	245,469.0908	748.6893	138°53'41"	169°17'34"	34.882	-1.218
686	CASA	8,812,756.3097	245,471.1373	748.4579	140°58'20"	171°22'13"	39.669	-1.449
687	CASA	8,812,751.4666	245,473.3790	748.4265	142°38'36"	173°02'29"	44.862	-1.481
688	CASA	8,812,746.8148	245,475.5194	748.2989	143°55'54"	174°19'47"	49.871	-1.609
689	CASA	8,812,742.3244	245,477.6000	748.2641	144°56'19"	175°20'12"	54.734	-1.643
690	ARVORE	8,812,720.6877	245,479.6590	746.8623	153°14'27"	183°38'20"	74.407	-3.045
691	CASA	8,812,732.7487	245,482.1155	747.7355	146°31'30"	176°55'23"	65.191	-2.172
692	CASA	8,812,728.3132	245,484.1371	747.6679	147°08'50"	177°32'43"	70.010	-2.239
693	CASA	8,812,723.0135	245,486.6048	747.3866	147°45'12"	178°09'05"	75.805	-2.521
694	CASA	8,812,719.4920	245,488.2165	747.2764	148°07'28"	178°31'21"	79.645	-2.631
695	CASA	8,812,718.1796	245,479.2130	747.1723	154°23'08"	184°47'01"	76.461	-2.735
696	CASA	8,812,713.9343	245,490.8901	747.0868	148°34'06"	178°57'59"	85.779	-2.821
697	POSTE	8,812,713.4440	245,489.9488	746.8523	149°16'34"	179°40'27"	85.713	-3.055
698	POSTE	8,812,756.0807	245,470.0520	748.4854	142°24'59"	172°48'52"	39.176	-1.422

Nome	Descrição	Norte	Este	Cota
P9.1	E	8,812,818.5094	245,486.6251	749.6062

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P9.1.1	A	8,812,827.3238	245,481.5400	749.8521	330°01'09"	97°48'48"	10.176	0.246
699	MURO	8,812,842.7694	245,505.0425	749.5656	37°12'17"	164°59'56"	30.459	-0.041
700	MF	8,812,833.7198	245,481.8578	749.8321	342°35'52"	110°23'31"	15.940	0.226
701	MF	8,812,832.7526	245,484.2734	749.7189	350°37'29"	118°25'08"	14.436	0.113
702	MF	8,812,833.7832	245,486.7039	749.7279	0°17'45"	128°05'24"	15.274	0.122
703	MURO	8,812,834.6804	245,486.6178	749.7370	359°58'27"	127°46'06"	16.171	0.131
704	MF	8,812,826.1653	245,488.5575	749.6048	14°09'59"	141°57'38"	7.896	-0.001
705	MF	8,812,825.1819	245,487.5837	749.6001	8°10'31"	135°58'10"	6.741	-0.006
706	MF	8,812,823.3380	245,487.9458	749.5561	15°17'49"	143°05'28"	5.006	-0.050
707	MF	8,812,819.7361	245,481.4135	749.6369	283°14'44"	51°02'23"	5.354	0.031
708	MF	8,812,820.0962	245,481.7004	749.6484	287°51'36"	55°39'15"	5.174	0.042
709	MF	8,812,812.7212	245,484.0603	749.5338	203°53'54"	331°41'33"	6.331	-0.072
710	MF	8,812,813.0435	245,485.0656	749.5004	195°55'28"	323°43'07"	5.684	-0.106
711	MF	8,812,812.7257	245,486.0130	749.4315	186°02'30"	313°50'09"	5.816	-0.175
712	MF	8,812,771.9349	245,517.7349	747.7658	146°15'32"	274°03'11"	56.009	-1.840
713	MF	8,812,768.8107	245,525.1632	747.5068	142°12'32"	270°00'11"	62.890	-2.099
714	IGREJA	8,812,779.1228	245,534.3297	748.2925	129°32'40"	257°20'19"	61.863	-1.314
715	CASA	8,812,810.4472	245,485.5853	749.5816	187°20'57"	315°08'36"	8.129	-0.025
716	IGREJA	8,812,802.5214	245,526.1834	748.4728	112°00'25"	239°48'04"	42.667	-1.133
717	CASA	8,812,797.4224	245,493.0014	749.4199	163°10'33"	290°58'12"	22.030	-0.186
718	IGREJA	8,812,805.8543	245,535.6005	748.2395	104°29'18"	232°16'57"	50.584	-1.367
719	CASA	8,812,788.9215	245,497.9243	749.2336	159°05'56"	286°53'35"	31.672	-0.373
720	CASA	8,812,783.7592	245,500.9370	748.9131	157°36'57"	285°24'36"	37.582	-0.693
721	POSTE	8,812,784.6041	245,501.6863	748.6717	156°02'55"	283°50'34"	37.100	-0.934
722	CASA	8,812,784.2109	245,501.6871	748.8998	156°17'30"	284°05'09"	37.460	-0.706
723	CASA	8,812,780.8910	245,503.7383	748.4023	155°32'19"	283°19'58"	41.328	-1.204
724	CASA	8,812,780.3607	245,502.8356	748.7930	156°58'41"	284°46'20"	41.450	-0.813
725	CASA	8,812,770.6424	245,508.4168	748.5153	155°31'21"	283°19'00"	52.594	-1.091
726	MURO	8,812,771.3229	245,509.8604	747.9510	153°47'02"	281°34'41"	52.597	-1.655

Nome	Descrição	Norte	Este	Cota
P9.1	E	8,812,818.5094	245,486.6251	749.6062

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
727	MURO	8,812,765.6487	245,513.1001	747.8946	153°23'47"	281°11'26"	59.120	-1.712
728	CASA	8,812,764.8538	245,511.8070	747.9133	154°51'30"	282°39'09"	59.271	-1.693
729	CASA	8,812,761.8787	245,513.4741	747.9059	154°38'03"	282°25'42"	62.673	-1.700
730	CASA	8,812,759.1652	245,514.9490	747.7015	154°29'09"	282°16'48"	65.757	-1.905
731	CASA	8,812,754.0530	245,517.8881	747.5973	154°07'32"	281°55'11"	71.638	-2.009
732	CASA	8,812,753.3519	245,518.2918	747.4085	154°04'49"	281°52'28"	72.445	-2.198
733	CASA	8,812,748.6649	245,520.9947	747.3371	153°47'56"	281°35'35"	77.843	-2.269
734	ARVORE	8,812,747.0567	245,523.6246	746.9990	152°37'27"	280°25'06"	80.464	-2.607
735	CASA	8,812,744.1031	245,523.6158	747.3015	153°33'58"	281°21'37"	83.094	-2.305
736	PCO	8,812,820.3795	245,503.8298	748.9661	83°47'48"	211°35'27"	17.306	-0.640
737	PCO	8,812,808.5017	245,509.6241	748.7807	113°30'57"	241°18'36"	25.082	-0.825
738	PCO	8,812,824.5704	245,518.6496	748.6419	79°16'59"	207°04'38"	32.593	-0.964
739	PCO	8,812,813.4226	245,524.4778	748.4205	97°39'14"	225°26'53"	38.193	-1.186
740	PCO	8,812,830.2075	245,532.0851	748.3756	75°34'10"	203°21'49"	46.941	-1.231
741	PCO	8,812,816.8521	245,537.1559	748.0957	91°52'43"	219°40'22"	50.558	-1.510
742	PCO	8,812,790.7569	245,516.0117	748.3384	133°21'43"	261°09'22"	40.420	-1.268

Nome	Descrição	Norte	Este	Cota
P10	E	8,812,688.5668	245,499.4974	746.1109

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P11		8,812,734.6466	245,583.6195	744.5197	61°17'14"	89°42'33"	95.916	-1.591
P10.1	A	8,812,715.9128	245,548.3884	745.3965	60°46'50"	89°12'09"	56.019	-0.714
743	POSTE	8,812,713.4657	245,489.9265	746.8254	338°58'25"	7°23'44"	26.675	0.715
744	CASA	8,812,718.1755	245,479.1893	747.3232	325°33'16"	353°58'35"	35.904	1.212
745	CASA	8,812,713.3002	245,481.9409	747.1635	324°37'54"	353°03'13"	30.331	1.053
746	CASA	8,812,703.7478	245,495.7738	746.6445	346°13'07"	14°38'26"	15.631	0.534
747	CASA	8,812,708.7468	245,484.4893	746.8938	323°21'41"	351°47'00"	25.149	0.783
748	CASA	8,812,697.2646	245,498.8484	746.4386	355°43'57"	24°09'16"	8.722	0.328
749	CASA	8,812,706.2871	245,485.8427	746.8659	322°23'00"	350°48'19"	22.371	0.755
750	CASA	8,812,696.6431	245,500.3287	746.5198	5°52'36"	34°17'55"	8.119	0.409
751	CASA	8,812,701.5096	245,488.5156	746.7188	319°41'09"	348°06'28"	16.974	0.608
752	CASA	8,812,697.0569	245,490.9845	746.4492	314°55'23"	343°20'42"	12.023	0.338
753	CASA	8,812,692.3321	245,493.5620	746.4663	302°23'25"	330°48'44"	7.029	0.355
754	CASA	8,812,689.1036	245,495.2310	746.2679	277°10'15"	305°35'34"	4.300	0.157
755	MF	8,812,696.0464	245,498.5452	746.2852	352°44'41"	21°10'00"	7.540	0.174
756	MF	8,812,689.6011	245,495.9178	746.1128	286°06'57"	314°32'16"	3.726	0.002
757	MF	8,812,695.4503	245,499.7963	746.2513	2°29'11"	30°54'30"	6.890	0.140
758	MF	8,812,695.7171	245,500.5193	746.2233	8°08'00"	36°33'19"	7.223	0.112
759	MF	8,812,685.6188	245,496.0447	746.0644	229°30'32"	257°55'51"	4.540	-0.046
760	MF	8,812,682.6579	245,495.6907	745.9394	212°47'27"	241°12'46"	7.029	-0.171
761	MF	8,812,680.1266	245,493.8614	745.8454	213°43'59"	242°09'18"	10.149	-0.266
762	MURO	8,812,680.4355	245,493.3244	745.8203	217°12'16"	245°37'35"	10.209	-0.291
763	MURO	8,812,686.1811	245,490.0995	746.0616	255°45'22"	284°10'41"	9.696	-0.049
764	ARVORE	8,812,695.8690	245,499.6057	746.4056	0°50'59"	29°16'18"	7.303	0.295
765	MF	8,812,682.5654	245,502.4627	745.8765	153°42'21"	182°07'40"	6.694	-0.234
766	MF	8,812,683.5808	245,502.8404	745.9009	146°09'34"	174°34'53"	6.003	-0.210
767	MF	8,812,684.0089	245,503.2956	745.9025	140°11'40"	168°36'59"	5.933	-0.208



Nome	Descrição	Norte	Este	Cota
P10	E	8,812,688.5668	245,499.4974	746.1109

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
768	CASA	8,812,682.7457	245,503.1271	745.9324	148°03'18"	176°28'37"	6.860	-0.178
769	CASA	8,812,699.4361	245,505.4572	746.5048	28°44'12"	57°09'31"	12.396	0.394
770	CASA	8,812,685.1242	245,507.3029	745.9881	113°47'59"	142°13'18"	8.531	-0.123
771	CASA	8,812,687.9736	245,512.3207	745.9375	92°38'55"	121°04'14"	12.837	-0.173
772	CASA	8,812,701.0244	245,508.3592	746.4127	35°25'35"	63°50'54"	15.288	0.302
773	CASA	8,812,701.0300	245,508.3340	746.4414	35°20'14"	63°45'33"	15.278	0.331
774	CASA	8,812,691.1008	245,518.0592	745.7445	82°13'34"	110°38'53"	18.734	-0.366
775	CASA	8,812,704.0618	245,514.2345	746.3109	43°33'50"	71°59'09"	21.384	0.200
776	CASA	8,812,692.8622	245,521.3146	745.6999	78°51'43"	107°17'02"	22.236	-0.411
777	CASA	8,812,707.3228	245,520.3880	746.4178	48°04'55"	76°30'14"	28.075	0.307
778	CASA	8,812,695.1920	245,525.4016	745.6820	75°39'13"	104°04'32"	26.738	-0.429
779	CASA	8,812,710.9104	245,527.1623	745.9786	51°04'26"	79°29'45"	35.561	-0.132
780	CASA	8,812,698.2413	245,530.7325	745.6843	72°47'26"	101°12'45"	32.699	-0.427
781	CASA	8,812,713.2350	245,531.5474	746.1305	52°24'55"	80°50'14"	40.444	0.020
782	CASA	8,812,700.1653	245,534.1467	745.6384	71°29'33"	99°54'52"	36.539	-0.472
783	CASA	8,812,716.8127	245,538.2536	746.1064	53°54'54"	82°20'13"	47.957	-0.004
784	CASA	8,812,702.1507	245,537.6132	745.5269	70°23'05"	98°48'24"	40.464	-0.584
785	CASA	8,812,704.8162	245,542.3136	745.4540	69°13'03"	97°38'22"	45.796	-0.657
786	CASA	8,812,707.3467	245,546.9568	745.3282	68°24'40"	96°49'59"	51.040	-0.783
787	POSTE	8,812,708.5104	245,545.8783	745.2720	66°43'57"	95°09'16"	50.487	-0.839
788	POSTE	8,812,703.2330	245,514.7113	746.0078	46°03'00"	74°28'19"	21.132	-0.103

Nome	Descrição	Norte	Este	Cota
P10.1	E	8,812,715.9119	245,548.3489	745.3966

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
789	CASA	8,812,719.1019	245,540.5652	746.0291	292°17'07"	51°31'25"	8.412	0.633
790	CASA	8,812,727.6952	245,535.6331	746.1659	312°49'13"	72°03'31"	17.336	0.769
791	MF	8,812,725.2248	245,554.9706	745.1645	35°24'49"	154°39'07"	11.427	-0.232
792	MF	8,812,724.7710	245,553.4524	745.2206	29°56'42"	149°11'00"	10.224	-0.176
793	MF	8,812,725.4660	245,552.1569	745.2879	21°43'51"	140°58'09"	10.285	-0.109
794	CASA	8,812,733.3535	245,532.3381	746.5965	317°26'57"	76°41'15"	23.676	1.200
795	CASA	8,812,737.3732	245,530.0292	746.8382	319°30'56"	78°45'14"	28.217	1.442
796	CASA	8,812,711.0014	245,553.4478	745.1443	133°55'19"	253°09'37"	7.079	-0.252
797	ARVORE	8,812,712.6957	245,553.5027	745.0858	121°57'59"	241°12'17"	6.075	-0.311
798	POSTE	8,812,745.6492	245,526.9916	746.8341	324°18'51"	83°33'09"	36.612	1.438
799	CASA	8,812,715.3721	245,561.3767	744.9199	92°22'22"	211°36'40"	13.039	-0.477
800	CASA	8,812,713.5842	245,558.2428	745.0767	103°14'20"	222°28'38"	10.164	-0.320
801	ARVORE	8,812,716.7080	245,561.5018	744.8780	86°32'10"	205°46'28"	13.177	-0.519
802	IGREJA	8,812,783.5756	245,545.3295	748.2713	357°26'42"	116°41'00"	67.731	2.875
803	IGREJA	8,812,778.7521	245,540.1561	748.0367	352°34'19"	111°48'37"	63.372	2.640
804	IGREJA	8,812,779.8758	245,543.0985	748.0203	355°18'27"	114°32'45"	64.179	2.624
805	IGREJA	8,812,781.4051	245,539.1862	748.3701	352°02'09"	111°16'27"	66.131	2.973
806	CASA	8,812,718.6882	245,567.4765	744.8752	81°44'29"	200°58'47"	19.328	-0.521
807	MF	8,812,778.7710	245,545.1386	747.1982	357°04'35"	116°18'53"	62.941	1.802
808	MF	8,812,776.6820	245,539.1996	747.2801	351°26'17"	110°40'35"	61.455	1.883
809	MF	8,812,779.6400	245,538.3161	747.4354	351°03'12"	110°17'30"	64.513	2.039
810	MF	8,812,781.5946	245,544.3552	747.2235	356°31'14"	115°45'32"	65.804	1.827

Nome	Descrição	Norte	Este	Cota
P10.1	E	8,812,715.9119	245,548.3489	745.3966

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
811	PCO	8,812,753.0187	245,548.2251	746.1984	359°48'32"	119°02'50"	37.107	0.802
812	PCO	8,812,756.9965	245,558.4914	746.0370	13°52'02"	133°06'20"	42.318	0.640
813	PCO	8,812,740.8502	245,555.9707	745.6684	16°59'40"	136°13'58"	26.077	0.272
814	PCO	8,812,742.9352	245,563.0953	745.3362	28°37'15"	147°51'33"	30.785	-0.060
815	ARVORE	8,812,719.6012	245,566.5753	744.8237	78°33'25"	197°47'43"	18.596	-0.573
816	CASA	8,812,722.2860	245,574.2821	744.7414	76°11'28"	195°25'46"	26.705	-0.655
817	CASA	8,812,724.2976	245,578.1090	744.6005	74°15'48"	193°30'06"	30.919	-0.796

Nome	Descrição	Norte	Este	Cota
P11	E	8,812,734.6392	245,583.6134	744.5477

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P12		8,812,788.6373	245,686.8751	742.7509	62°23'38"	181°06'16"	116.528	-1.797
P11.1	A	8,812,761.6021	245,636.0718	743.4819	62°47'51"	181°30'29"	58.982	-1.066
P11.2	A	8,812,853.5358	245,542.1775	748.6474	340°47'11"	99°29'49"	125.910	4.100
818	CASA	8,812,743.9719	245,587.3476	744.6804	21°48'27"	140°31'05"	10.052	0.133
819	MF	8,812,742.7837	245,587.2927	744.5232	24°18'40"	143°01'18"	8.937	-0.025
820	MF	8,812,743.5348	245,586.2775	744.5817	16°40'19"	135°22'57"	9.286	0.034
821	MF	8,812,742.9800	245,586.7241	744.5646	20°27'10"	139°09'48"	8.902	0.017
822	POSTE	8,812,746.7121	245,585.2698	744.9095	7°48'44"	126°31'22"	12.186	0.362
823	CASA	8,812,752.0577	245,584.4161	745.0270	2°38'19"	121°20'57"	17.437	0.479
824	CASA	8,812,755.5728	245,583.1839	745.2550	358°49'29"	117°32'07"	20.938	0.707
825	CASA	8,812,764.0386	245,580.1472	745.5405	353°16'33"	111°59'11"	29.603	0.993
826	ARVORE	8,812,758.4077	245,581.0622	745.2385	353°52'25"	112°35'03"	23.905	0.691
827	CASA	8,812,771.4983	245,577.5532	745.7802	350°39'48"	109°22'26"	37.354	1.233
828	CASA	8,812,776.4957	245,575.7919	746.2688	349°24'56"	108°07'34"	42.581	1.721
829	CASA	8,812,784.4524	245,572.9391	746.4913	347°54'19"	106°36'57"	50.944	1.944
830	CASA	8,812,788.2312	245,571.5634	746.6148	347°19'41"	106°02'19"	54.930	2.067
831	CASA	8,812,794.7744	245,569.1848	747.1518	346°30'28"	105°13'06"	61.842	2.604
832	POSTE	8,812,795.0512	245,567.5738	747.0300	345°07'51"	103°50'29"	62.505	2.482
833	CASA	8,812,801.2992	245,566.7296	747.1822	345°47'13"	104°29'51"	68.765	2.634
834	CASA	8,812,806.8652	245,564.6697	747.3567	345°18'12"	104°00'50"	74.669	2.809
835	MF	8,812,787.4095	245,562.8479	746.7976	338°31'12"	97°13'50"	56.709	2.250
836	MF	8,812,781.0377	245,560.0234	746.6244	333°03'01"	91°45'39"	52.051	2.077
837	IGREJA	8,812,781.0602	245,540.6082	748.0439	317°11'15"	75°53'53"	63.280	3.496
838	MF	8,812,737.7878	245,575.7407	744.8275	291°47'54"	50°30'32"	8.479	0.280
839	MF	8,812,736.9427	245,575.7071	744.7859	286°14'38"	44°57'16"	8.235	0.238
840	MF	8,812,736.1814	245,575.0857	744.7443	280°15'03"	38°57'41"	8.666	0.197
841	POSTE	8,812,727.8505	245,582.1532	744.2425	192°08'21"	310°50'59"	6.944	-0.305
842	MF	8,812,727.9561	245,583.3569	744.2859	182°11'52"	300°54'30"	6.688	-0.262
843	MF	8,812,727.5035	245,584.3441	744.2527	174°09'11"	292°51'49"	7.173	-0.295
844	CASA	8,812,726.7169	245,583.4056	744.5360	181°30'08"	300°12'46"	7.925	-0.012
845	CASA	8,812,724.9396	245,579.9937	744.6182	200°27'53"	319°10'31"	10.353	0.071
846	CASA	8,812,722.9774	245,576.1845	744.7299	212°29'55"	331°12'33"	13.827	0.182
847	CASA	8,812,720.9493	245,572.3719	744.8275	219°23'29"	338°06'07"	17.714	0.280
848	CASA	8,812,717.3581	245,565.5243	744.9556	226°18'31"	345°01'09"	25.017	0.408
849	CASA	8,812,731.1418	245,588.8630	744.2624	123°40'21"	242°22'59"	6.308	-0.285
850	MF	8,812,730.6479	245,588.6419	744.2586	128°26'27"	247°09'05"	6.420	-0.289

Nome	Descrição	Norte	Este	Cota
P11	E	8,812,734.6392	245,583.6134	744.5477

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
851	MF	8,812,730.6971	245,588.7186	744.2657	127°40'28"	246°23'06"	6.450	-0.282
852	MF	8,812,729.9821	245,588.8099	744.2591	131°51'59"	250°34'37"	6.978	-0.289
853	CASA	8,812,730.0278	245,589.3124	744.3549	128°58'44"	247°41'22"	7.331	-0.193
854	CASA	8,812,721.2089	245,594.0733	744.0239	142°05'16"	260°47'54"	17.023	-0.524
855	CASA	8,812,705.4013	245,602.6847	743.2256	146°53'04"	265°35'42"	34.908	-1.322
856	CASA	8,812,702.7771	245,604.1332	743.0872	147°13'04"	265°55'42"	37.898	-1.460
857	CASA	8,812,705.1083	245,595.9029	743.3692	157°24'18"	276°06'56"	31.986	-1.179
858	CASA	8,812,708.9487	245,593.7172	743.7484	158°31'51"	277°14'29"	27.606	-0.799
859	CASA	8,812,716.8276	245,587.9967	744.2839	166°10'29"	284°53'07"	18.343	-0.264
860	MURO	8,812,710.4529	245,592.7402	743.8120	159°19'33"	278°02'11"	25.851	-0.736
861	CERCA	8,812,717.1794	245,589.0376	744.0861	162°44'30"	281°27'08"	18.283	-0.462
862	CASA	8,812,732.7772	245,594.2050	744.2985	99°58'15"	218°40'53"	10.754	-0.249
863	CASA	8,812,735.5476	245,599.5786	744.3347	86°44'36"	205°27'14"	15.991	-0.213
864	CASA	8,812,738.7576	245,605.4657	744.2631	79°19'37"	198°02'15"	22.237	-0.285

Nome	Descrição	Norte	Este	Cota
P11.1	E	8,812,761.6077	245,636.0397	743.4819

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P11.1.1	A	8,812,811.8341	245,616.9747	745.6051	339°12'51"	96°26'09"	53.723	2.123
865	CASA	8,812,743.3279	245,614.0350	743.9772	230°16'58"	347°30'16"	28.607	0.495
866	CASA	8,812,740.9721	245,609.5737	744.0378	232°03'23"	349°16'41"	33.560	0.556
867	CASA	8,812,738.7541	245,605.4350	744.1431	233°15'00"	350°28'18"	38.196	0.661
868	POSTE	8,812,741.9574	245,609.0170	744.1269	233°58'34"	351°11'52"	33.412	0.645
869	POSTE	8,812,755.3964	245,634.1514	743.2762	196°54'35"	314°07'53"	6.492	-0.206
870	MURO	8,812,743.8189	245,614.9057	743.9562	229°54'44"	347°08'02"	27.624	0.474
871	CASA	8,812,753.8175	245,633.9522	743.5850	195°00'03"	312°13'21"	8.065	0.103
872	CASA	8,812,749.0729	245,624.6538	743.7378	222°15'00"	339°28'18"	16.934	0.256
873	CASA	8,812,748.7917	245,636.0642	743.5507	179°53'25"	297°06'43"	12.816	0.069
874	CASA	8,812,742.9316	245,638.4886	742.9981	172°31'47"	289°45'05"	18.836	-0.484
875	CASA	8,812,737.6287	245,640.7797	742.9334	168°49'06"	286°02'24"	24.443	-0.548
876	CASA	8,812,734.7915	245,642.0065	742.7641	167°27'20"	284°40'38"	27.472	-0.718
877	CASA	8,812,728.6369	245,644.6242	742.6765	165°24'22"	282°37'40"	34.070	-0.805
878	POSTE	8,812,726.0840	245,646.6939	742.0660	163°18'18"	280°31'36"	37.087	-1.416
879	CASA	8,812,725.6368	245,645.8549	742.6578	164°44'15"	281°57'33"	37.286	-0.824
880	CASA	8,812,747.0309	245,647.1117	742.7069	142°46'52"	260°00'10"	18.305	-0.775
881	MF	8,812,755.1028	245,633.5059	743.3341	201°16'56"	318°30'14"	6.981	-0.148
882	MF	8,812,757.6206	245,641.7176	743.0839	125°04'36"	242°17'54"	6.938	-0.398
883	MF	8,812,755.1157	245,634.4407	743.2131	193°50'12"	311°03'30"	6.686	-0.269
884	MF	8,812,758.6018	245,641.5718	743.1502	118°31'02"	235°44'20"	6.296	-0.332
885	MF	8,812,754.5781	245,634.6690	743.3162	191°02'01"	308°15'19"	7.162	-0.166
886	MF	8,812,759.8084	245,642.0147	743.2183	106°45'33"	223°58'51"	6.240	-0.264
887	CASA	8,812,758.3448	245,642.2293	743.2960	117°47'48"	235°01'06"	6.997	-0.186
888	MF	8,812,763.3424	245,630.4518	743.6762	287°14'48"	44°28'06"	5.851	0.194
889	MF	8,812,764.4270	245,630.8444	743.6614	298°29'13"	55°42'31"	5.911	0.180
890	MF	8,812,763.9007	245,630.8825	743.6314	293°58'16"	51°11'34"	5.644	0.149
891	MF	8,812,768.7434	245,637.8671	743.5209	14°21'50"	131°35'08"	7.366	0.039
892	MF	8,812,768.8794	245,637.3282	743.5320	10°02'54"	127°16'12"	7.385	0.050

Nome	Descrição	Norte	Este	Cota
P11.1	E	8,812,761.6077	245,636.0397	743.4819

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
893	MF	8,812,769.5251	245,636.9094	743.5144	6°16'07"	123°29'25"	7.965	0.033
894	CASA	8,812,769.9034	245,637.8965	743.9203	12°36'59"	129°50'17"	8.501	0.438
895	CASA	8,812,764.2828	245,629.6111	744.0125	292°35'36"	49°48'54"	6.963	0.531
896	CASA	8,812,778.8334	245,634.6713	744.0635	355°27'29"	112°40'47"	17.280	0.582
897	CASA	8,812,775.2185	245,625.0144	744.2221	320°59'28"	78°12'46"	17.516	0.740
898	CASA	8,812,788.9914	245,630.9813	744.5153	349°32'03"	106°45'21"	27.847	1.033
899	CASA	8,812,781.5825	245,622.2489	744.8226	325°22'42"	82°36'00"	24.273	1.341
900	CASA	8,812,792.7973	245,629.6220	744.6938	348°22'22"	105°35'40"	31.843	1.212
901	CASA	8,812,786.2156	245,620.2501	744.8879	327°18'50"	84°32'08"	29.238	1.406
902	CASA	8,812,788.8232	245,619.0750	745.2736	328°03'46"	85°17'04"	32.070	1.792
903	CASA	8,812,798.8842	245,627.5234	745.0513	347°07'51"	104°21'09"	38.237	1.569
904	CASA	8,812,794.6238	245,616.6198	745.5496	329°32'10"	86°45'28"	38.304	2.068
905	CASA	8,812,803.8160	245,625.9179	745.1588	346°30'53"	103°44'11"	43.405	1.677
906	CASA	8,812,798.4899	245,614.9764	745.6204	330°16'10"	87°29'28"	42.473	2.139
907	CASA	8,812,805.2199	245,625.3845	745.1894	346°16'14"	103°29'32"	44.895	1.707
908	CASA	8,812,799.3149	245,614.6510	745.8020	330°26'12"	87°39'30"	43.351	2.320
909	CASA	8,812,760.8636	245,646.9463	743.4634	93°54'11"	211°07'29"	10.932	-0.019
910	CASA	8,812,763.5488	245,652.0948	743.3086	83°06'23"	200°19'41"	16.172	-0.173
911	CASA	8,812,766.6772	245,658.0853	743.2333	77°02'59"	194°16'17"	22.621	-0.249
912	CASA	8,812,769.2228	245,663.0248	743.1147	74°14'28"	191°27'46"	28.039	-0.367
913	MURO	8,812,772.3027	245,669.2690	742.8628	72°09'32"	189°22'50"	34.908	-0.619
914	MURO	8,812,775.1016	245,674.6581	742.9804	70°44'23"	187°57'41"	40.908	-0.501
915	MF	8,812,769.4901	245,636.8887	743.6504	6°08'51"	123°22'09"	7.928	0.168
916	MF	8,812,768.7789	245,637.3726	743.5579	10°31'46"	127°45'04"	7.294	0.076
917	MF	8,812,768.7321	245,637.9496	743.5305	15°00'24"	132°13'42"	7.376	0.049
918	CASA	8,812,769.8759	245,637.9413	743.9701	12°57'07"	130°10'25"	8.484	0.488
919	CASA	8,812,775.1941	245,648.1511	743.9138	41°42'54"	158°56'12"	18.201	0.432
920	CASA	8,812,778.5405	245,654.3355	743.6644	47°12'56"	164°26'14"	24.929	0.183
921	CASA	8,812,779.9651	245,657.1040	743.5946	48°55'41"	166°08'59"	27.941	0.113
922	CASA	8,812,784.7120	245,666.0969	743.4783	52°27'05"	169°40'23"	37.911	-0.004

Nome	Descrição	Norte	Este	Cota
P11.1.1	E	8,812,811.8399	245,616.9901	745.6051

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
923	ARVORE	8,812,804.3270	245,624.4904	745.3104	135°02'53"	335°48'59"	10.616	-0.295
924	ARVORE	8,812,801.9660	245,615.7785	745.5784	186°59'44"	27°45'50"	9.948	-0.027
925	ARVORE	8,812,806.2062	245,614.3211	745.7561	205°20'59"	46°07'05"	6.234	0.151
926	CASA	8,812,809.1899	245,610.4776	745.9883	247°51'28"	88°37'34"	7.031	0.383
927	CASA	8,812,809.7481	245,611.1228	745.9730	250°22'39"	91°08'45"	6.229	0.368
928	POSTE	8,812,809.9691	245,613.1673	745.6088	243°55'25"	84°41'31"	4.256	0.004
929	CASA	8,812,814.3877	245,609.1192	746.0628	287°56'11"	128°42'17"	8.273	0.458
930	CASA	8,812,817.4941	245,608.7300	746.3329	304°23'32"	145°09'38"	10.010	0.728
931	CASA	8,812,817.2030	245,608.0960	746.3447	301°05'23"	141°51'29"	10.386	0.740
932	CASA	8,812,812.1126	245,622.9419	745.6861	87°22'37"	288°08'43"	5.958	0.081
933	CASA	8,812,820.0260	245,620.1476	745.7621	21°05'33"	221°51'39"	8.774	0.157
934	MURO	8,812,819.5024	245,620.3827	745.8217	23°52'54"	224°39'00"	8.380	0.217
935	MURO	8,812,814.3057	245,622.0180	745.7230	63°52'32"	264°38'38"	5.600	0.118

Nome	Descrição	Norte	Este	Cota
P11.1.1	E	8,812,811.8399	245,616.9901	745.6051

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
936	ARVORE	8,812,814.8469	245,620.8196	745.7979	51°51'35"	252°37'41"	4.869	0.193

Nome	Descrição	Norte	Este	Cota
P12	E	8,812,788.6297	245,686.8607	742.7694

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P13		8,812,754.6903	245,704.9348	741.2069	151°57'46"	269°34'09"	38.452	-1.562
P12.1	A	8,812,891.4660	245,632.9600	746.6608	332°20'21"	89°56'43"	116.106	3.891
937	CASA	8,812,766.3710	245,704.6740	741.6153	141°19'49"	258°56'11"	28.509	-1.154
938	CASA	8,812,767.0360	245,704.2436	741.7263	141°09'58"	258°46'20"	27.721	-1.043
939	CASA	8,812,770.6134	245,702.3633	741.8378	139°17'20"	256°53'42"	23.768	-0.932
940	CASA	8,812,774.4804	245,700.3514	741.9370	136°21'54"	253°58'16"	19.550	-0.832
941	ARVORE	8,812,772.4465	245,699.2037	741.8444	142°40'02"	260°16'24"	20.353	-0.925
942	CASA	8,812,762.1393	245,695.4204	741.8027	162°05'35"	279°41'57"	27.839	-0.967
943	CASA	8,812,768.2755	245,692.3560	741.9923	164°53'29"	282°29'51"	21.083	-0.777
944	CASA	8,812,773.1795	245,689.8515	742.1587	169°02'40"	286°39'02"	15.737	-0.611
945	CASA	8,812,776.9612	245,687.9363	742.5017	174°44'00"	292°20'22"	11.718	-0.268
946	CASA	8,812,780.7656	245,685.9131	742.6366	186°52'16"	304°28'38"	7.921	-0.133
947	POSTE	8,812,780.9592	245,687.2621	742.3047	177°00'17"	294°36'39"	7.681	-0.465
948	MF	8,812,781.5221	245,686.9316	742.3288	179°25'43"	297°02'05"	7.108	-0.441
949	MF	8,812,782.1705	245,685.9948	742.4272	187°38'06"	305°14'28"	6.517	-0.342
950	MF	8,812,781.8587	245,684.6558	742.5270	198°02'15"	315°38'37"	7.121	-0.242
951	MF	8,812,777.6145	245,679.6673	742.7652	213°08'47"	330°45'09"	13.156	-0.004
952	POSTE	8,812,787.2374	245,673.8711	742.9995	263°52'55"	21°29'17"	13.064	0.230
953	CASA	8,812,791.8129	245,679.5202	743.3058	293°26'37"	51°02'59"	8.001	0.536
954	CASA	8,812,788.5313	245,673.4351	743.3900	269°34'48"	27°11'10"	13.426	0.621
955	MF	8,812,792.3829	245,680.4646	742.8638	300°24'14"	58°00'36"	7.416	0.094
956	MF	8,812,791.4052	245,680.6770	742.8123	294°10'22"	51°46'44"	6.778	0.043
957	MF	8,812,790.5335	245,680.3764	742.8403	286°21'44"	43°58'06"	6.758	0.071
958	MF	8,812,784.9775	245,693.6894	742.2641	118°08'21"	235°44'43"	7.744	-0.505
959	MF	8,812,787.1025	245,694.3189	742.3705	101°34'20"	219°10'42"	7.613	-0.399
960	MF	8,812,786.1877	245,693.4145	742.3363	110°26'08"	228°02'30"	6.994	-0.433
961	ORELHAO	8,812,786.1137	245,694.0311	742.5038	109°20'07"	226°56'29"	7.599	-0.266
962	CASA	8,812,785.4240	245,694.7697	742.4782	112°03'51"	229°40'13"	8.534	-0.291
963	CASA	8,812,787.9770	245,699.3456	742.4884	92°59'34"	210°35'56"	12.502	-0.281
964	CASA	8,812,789.8013	245,702.8228	742.5321	85°48'07"	203°24'29"	16.005	-0.237
965	CASA	8,812,792.1185	245,707.3285	742.6308	80°19'36"	197°55'58"	20.763	-0.139
966	CASA	8,812,794.9318	245,712.6066	742.5608	76°14'44"	193°51'06"	26.506	-0.209
967	ARVORE	8,812,793.7249	245,706.8279	742.6637	75°41'06"	193°17'28"	20.607	-0.106
968	ARVORE	8,812,795.8825	245,710.4708	742.5588	72°55'25"	190°31'47"	24.699	-0.211
969	CASA	8,812,798.1965	245,718.9604	742.6858	73°24'15"	191°00'37"	33.495	-0.084
970	CASA	8,812,801.5169	245,724.2596	742.4880	70°59'12"	188°35'34"	39.557	-0.281
971	CASA	8,812,803.8369	245,728.3165	742.4956	69°51'20"	187°27'42"	44.157	-0.274
972	CASA	8,812,806.3156	245,732.3646	742.5436	68°45'38"	186°22'00"	48.820	-0.226
973	CASA	8,812,809.7817	245,738.1849	742.5572	67°36'08"	185°12'30"	55.512	-0.212
974	CASA	8,812,813.4885	245,744.4222	742.4950	66°38'32"	184°14'54"	62.700	-0.274
975	CASA	8,812,820.5942	245,734.9782	742.6632	56°24'14"	174°00'36"	57.767	-0.106
976	CASA	8,812,815.6987	245,725.4956	742.5705	54°59'01"	172°35'23"	47.174	-0.199

Nome	Descrição	Norte	Este	Cota
P12	E	8,812,788.6297	245,686.8607	742.7694

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
977	POSTE	8,812,815.3664	245,727.8625	742.4912	56°53'32"	174°29'54"	48.949	-0.278
978	CASA	8,812,813.8257	245,721.7783	742.8332	54°11'11"	171°47'33"	43.059	0.064
979	CASA	8,812,811.5163	245,717.4832	742.7356	53°13'35"	170°49'57"	38.230	-0.034
980	CASA	8,812,809.0243	245,712.7876	742.7591	51°48'39"	169°25'01"	32.987	-0.010
981	CASA	8,812,806.6285	245,708.2741	742.8191	49°57'06"	167°33'28"	27.973	0.050
982	CASA	8,812,804.5643	245,704.3055	742.8523	47°35'26"	165°11'48"	23.627	0.083
983	CASA	8,812,802.6149	245,700.5315	743.0294	44°20'56"	161°57'18"	19.557	0.260
984	CASA	8,812,800.6509	245,696.6010	743.0695	39°01'00"	156°37'22"	15.472	0.300
985	POSTE	8,812,797.6009	245,693.4617	742.7299	36°20'45"	153°57'07"	11.138	-0.039
986	CASA	8,812,798.8902	245,692.9316	743.1219	30°36'42"	148°13'04"	11.922	0.353
987	CASA	8,812,796.2132	245,687.6553	743.0082	5°58'54"	123°35'16"	7.625	0.239
988	MF	8,812,795.7992	245,686.6703	742.9205	358°28'44"	116°05'06"	7.172	0.151
989	MF	8,812,795.3387	245,689.0334	742.7967	17°56'41"	135°33'03"	7.052	0.027
990	MF	8,812,795.1005	245,687.8098	742.8673	8°20'39"	125°57'01"	6.540	0.098
991	CASA	8,812,800.9501	245,685.1401	743.1943	352°03'00"	109°39'22"	12.440	0.425
992	CASA	8,812,805.9581	245,682.5811	743.5400	346°07'38"	103°44'00"	17.849	0.771
993	CASA	8,812,806.2626	245,683.4486	745.2332	349°02'54"	106°39'16"	17.960	2.464
994	CASA	8,812,811.7381	245,680.5408	743.7424	344°42'15"	102°18'37"	23.957	0.973
995	CASA	8,812,801.1915	245,674.6766	743.4553	315°52'28"	73°28'50"	17.500	0.686
996	CASA	8,812,815.3543	245,678.5669	744.1130	342°45'31"	100°21'53"	27.982	1.344
997	CASA	8,812,807.6847	245,671.2344	743.8367	320°38'46"	78°15'08"	24.643	1.067
998	CASA	8,812,818.2015	245,677.1575	744.1278	341°50'03"	99°26'25"	31.123	1.358
999	CASA	8,812,812.5188	245,668.6362	744.2369	322°39'39"	80°16'01"	30.047	1.467
1000	CASA	8,812,822.9443	245,674.7861	744.3380	340°36'51"	98°13'13"	36.377	1.569
1001	POSTE	8,812,813.2957	245,669.5730	743.9846	324°58'28"	82°34'50"	30.121	1.215
1002	CASA	8,812,824.6051	245,673.9556	744.3595	340°15'58"	97°52'20"	38.220	1.590
1003	CASA	8,812,820.9383	245,664.3472	744.7794	325°07'49"	82°44'11"	39.379	2.010
1004	CASA	8,812,831.8136	245,670.1622	744.8890	338°51'34"	96°27'56"	46.300	2.120
1005	CASA	8,812,826.3808	245,661.5514	744.9029	326°09'40"	83°46'02"	45.450	2.134
1006	CASA	8,812,836.4321	245,667.7338	744.9245	338°11'33"	95°47'55"	51.487	2.155
1007	CASA	8,812,832.8690	245,658.1374	745.0834	327°00'20"	84°36'42"	52.746	2.314
1008	CASA	8,812,840.6287	245,665.6226	745.1141	337°47'00"	95°23'22"	56.169	2.345
1009	CASA	8,812,839.9863	245,654.4960	745.3856	327°46'52"	85°23'14"	60.704	2.616
1010	CASA	8,812,849.2843	245,649.7133	745.8135	328°30'54"	86°07'16"	71.126	3.044
1011	POSTE	8,812,850.0409	245,650.5124	745.4799	329°22'46"	86°59'08"	71.362	2.710
1012	MURO	8,812,845.1046	245,661.9496	745.2131	336°11'52"	93°48'14"	61.725	2.444
1013	MURO	8,812,845.6460	245,663.0563	745.4369	337°20'22"	94°56'44"	61.786	2.668
1014	MURO	8,812,849.8891	245,659.4384	745.2896	335°53'05"	93°29'27"	67.117	2.520
1015	MURO	8,812,850.4530	245,660.5145	745.3735	336°55'07"	94°31'29"	67.203	2.604
1016	CASA	8,812,854.6579	245,646.8380	745.7398	328°46'41"	86°23'03"	77.211	2.970
1017	CASA	8,812,854.8876	245,658.1372	745.6129	336°33'46"	94°10'08"	72.216	2.843
1018	CASA	8,812,860.0987	245,655.4226	746.3115	336°15'22"	93°51'44"	78.078	3.542
1019	CASA	8,812,860.3716	245,643.9415	745.8652	329°06'37"	86°42'59"	83.600	3.096
1020	CASA	8,812,866.0790	245,652.0300	745.8398	335°47'08"	93°23'30"	84.921	3.070
1021	CASA	8,812,871.4204	245,649.0866	745.9846	335°28'29"	93°04'51"	91.001	3.215
1022	CASA	8,812,875.8182	245,646.7389	746.1504	335°17'22"	92°53'44"	95.977	3.381
1023	CASA	8,812,871.3781	245,638.1678	746.2490	329°31'32"	87°07'54"	96.012	3.480
1024	CASA	8,812,876.5381	245,635.4636	746.4201	329°41'12"	87°17'34"	101.831	3.651

Nome	Descrição	Norte	Este	Cota
P12	E	8,812,788.6297	245,686.8607	742.7694

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1025	CASA	8,812,880.5347	245,644.2203	746.6287	335°06'38"	92°43'00"	101.315	3.859
1026	CASA	8,812,879.5308	245,633.8918	746.5390	329°46'13"	87°22'35"	105.208	3.770
1027	CASA	8,812,886.1264	245,640.9816	746.2736	334°47'59"	92°24'21"	107.752	3.504
1028	CASA	8,812,884.3845	245,631.2716	746.6283	329°51'48"	87°28'10"	110.721	3.859
1029	CASA	8,812,891.4935	245,637.4146	747.7274	334°19'36"	91°55'58"	114.131	4.958
1030	POSTE	8,812,884.6565	245,632.5933	746.5001	330°31'41"	88°08'03"	110.300	3.731
1031	CASA	8,812,895.1250	245,635.1225	746.8249	334°05'18"	91°41'40"	118.398	4.056
1032	CASA	8,812,890.4856	245,627.7231	746.8117	329°51'38"	87°28'00"	117.779	4.042
1033	CASA	8,812,898.7765	245,632.8757	746.9131	333°53'23"	91°29'45"	122.665	4.144
1034	CASA	8,812,896.0702	245,624.3943	747.4422	329°49'34"	87°25'56"	124.280	4.673
1035	ARVORE	8,812,895.0165	245,625.9898	746.9076	330°13'24"	87°49'46"	122.570	4.138
1036	MF	8,812,888.7111	245,638.4087	746.3781	334°10'02"	91°46'24"	111.193	3.609
1037	CASA	8,812,816.2275	245,749.9069	742.5121	66°21'33"	183°57'55"	68.822	-0.257
1038	CASA	8,812,866.4089	245,641.0096	746.3097	329°28'50"	87°05'12"	90.288	3.540

Nome	Descrição	Norte	Este	Cota
P13	E	8,812,754.6911	245,704.9360	741.2433

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP2		8,812,825.1620	245,848.6188	739.7628	63°52'26"	91°54'47"	160.034	-1.481

Nome	Descrição	Norte	Este	Cota
P1	E	8,812,843.8949	245,784.5094	741.7452

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P1.3	A	8,812,913.0930	245,893.4728	740.8851	57°34'55"	180°36'51"	129.079	-0.860
P1.2	A	8,812,871.2420	245,827.4769	741.3552	57°31'29"	180°33'25"	50.932	-0.390
P1.1	A	8,812,868.7492	245,823.2085	741.4779	57°17'22"	180°19'18"	45.993	-0.267
P1.4	A	8,812,896.2305	245,751.8046	744.0070	327°59'54"	91°01'50"	61.714	2.262
1039	POSTE	8,812,878.2426	245,765.9358	743.3774	331°35'51"	94°37'47"	39.048	1.632
1040	CASA	8,812,868.4169	245,772.9240	742.8479	334°42'41"	97°44'37"	27.121	1.103
1041	CASA	8,812,856.1089	245,780.6741	742.3791	342°34'01"	105°35'57"	12.802	0.634
1042	CASA	8,812,853.4923	245,782.3426	742.2776	347°16'40"	110°18'36"	9.839	0.532
1043	CASA	8,812,846.3732	245,778.8372	742.1108	293°36'05"	56°38'00"	6.190	0.366
1044	CASA	8,812,851.1889	245,775.8369	742.2388	310°03'55"	73°05'51"	11.332	0.494
1045	CASA	8,812,857.9533	245,771.5135	742.5377	317°14'56"	80°16'52"	19.145	0.793
1046	CASA	8,812,867.8710	245,765.1472	742.9649	321°04'37"	84°06'33"	30.818	1.220
1047	CASA	8,812,880.1973	245,757.4061	743.9603	323°15'18"	86°17'14"	45.304	2.215
1048	CASA	8,812,883.9264	245,754.9942	744.1607	323°35'55"	86°37'51"	49.736	2.416
1049	CASA	8,812,827.9536	245,788.8625	741.4720	164°43'35"	287°45'31"	16.525	-0.273
1050	CASA	8,812,827.9973	245,789.1177	741.2603	163°50'04"	286°52'00"	16.552	-0.485
1051	CASA	8,812,823.8798	245,791.3783	741.1854	161°03'30"	284°05'26"	21.161	-0.560
1052	CASA	8,812,820.4045	245,793.2590	741.0544	159°34'15"	282°36'11"	25.067	-0.691
1053	CASA	8,812,816.8034	245,795.2231	740.9676	158°25'22"	281°27'18"	29.133	-0.778
1054	CASA	8,812,812.4350	245,797.6215	740.7447	157°22'27"	280°24'23"	34.083	-1.001
1055	POSTE	8,812,813.2678	245,798.8613	740.5183	154°53'31"	277°55'27"	33.823	-1.227

Nome	Descrição	Norte	Este	Cota
P1.4	E	8,812,896.2362	245,751.7986	744.0072

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1056	MURO	8,812,894.8986	245,758.8315	744.0206	100°46'07"	312°46'19"	7.159	0.013
1057	MURO	8,812,892.4787	245,758.1679	743.9715	120°32'17"	332°32'29"	7.395	-0.036
1058	MURO	8,812,878.0686	245,766.8633	743.4081	140°20'04"	352°20'16"	23.601	-0.599
1059	MF	8,812,891.4792	245,757.3832	743.7926	130°25'28"	342°25'40"	7.336	-0.215
1060	MF	8,812,895.4319	245,758.5106	743.8704	96°50'00"	308°50'12"	6.760	-0.137
1061	CASA	8,812,888.2876	245,752.1170	744.1526	177°42'23"	29°42'35"	7.955	0.145
1062	CASA	8,812,892.9265	245,748.9989	744.1788	220°13'40"	72°13'52"	4.335	0.172
1063	MURO	8,812,894.0985	245,748.2019	744.0955	239°16'27"	91°16'39"	4.184	0.088
1064	CASA	8,812,894.9373	245,747.6963	744.1530	252°25'49"	104°26'01"	4.303	0.146
1065	CASA	8,812,902.8166	245,741.8908	744.4277	303°35'27"	155°35'39"	11.894	0.420
1066	CASA	8,812,899.3792	245,744.6271	744.3615	293°39'59"	145°40'11"	7.830	0.354
1067	CASA	8,812,907.0056	245,738.5739	744.6391	309°09'26"	161°09'38"	17.055	0.632
1068	CASA	8,812,910.5641	245,735.8116	744.8973	311°52'03"	163°52'15"	21.468	0.890
1069	CASA	8,812,911.2831	245,735.1591	745.0007	312°07'22"	164°07'34"	22.434	0.993
1070	CASA	8,812,918.3574	245,729.6492	745.2173	314°57'49"	166°58'01"	31.304	1.210
1071	POSTE	8,812,918.8780	245,730.9256	745.0102	317°19'40"	169°19'52"	30.795	1.003
1072	ARVORE	8,812,911.8122	245,745.1338	744.4201	336°50'04"	188°50'16"	16.942	0.413
1073	ARVORE	8,812,908.6717	245,753.4370	744.2166	7°30'20"	219°30'32"	12.543	0.209
1074	MF	8,812,903.7032	245,756.1650	744.0666	30°19'03"	242°19'15"	8.650	0.059
1075	MF	8,812,899.9509	245,745.3339	744.3003	299°52'56"	151°53'08"	7.456	0.293
1076	MURO	8,812,898.8331	245,764.8018	744.1375	78°42'21"	290°42'33"	13.260	0.130
1077	MF	8,812,884.4978	245,755.8258	743.7716	161°03'50"	13°04'02"	12.410	-0.236



Nome	Descrição	Norte	Este	Cota
P1.4	E	8,812,896.2362	245,751.7986	744.0072

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1078	CASA	8,812,903.9599	245,772.4378	743.9041	69°28'59"	281°29'11"	22.037	-0.103
1079	GALPAO	8,812,967.0360	245,732.0072	746.1517	344°22'56"	196°23'08"	73.514	2.144
1080	GALPAO	8,812,982.8901	245,719.7776	746.7880	339°43'10"	191°43'22"	92.381	2.781
1081	GALPAO	8,812,980.1657	245,749.1267	746.0594	358°10'36"	210°10'48"	83.972	2.052
1082	ARVORE	8,812,928.5953	245,789.3759	744.1986	49°16'02"	261°16'14"	49.590	0.191
1083	PCO	8,812,986.2959	245,756.7727	745.8856	3°09'41"	215°09'53"	90.197	1.878

Nome	Descrição	Norte	Este	Cota
P1.2	E	8,812,871.2430	245,827.4693	741.3555

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1084	CASA	8,812,874.0367	245,822.7980	741.7138	300°52'54"	63°21'44"	5.443	0.358
1085	CASA	8,812,877.2287	245,826.8862	741.4781	354°26'09"	116°54'59"	6.014	0.123
1086	CASA	8,812,890.2228	245,812.8868	742.3475	322°27'52"	84°56'42"	23.935	0.992
1087	CASA	8,812,877.0695	245,828.3179	741.7316	8°17'13"	130°46'03"	5.888	0.376
1088	CASA	8,812,896.4143	245,809.0784	742.7251	323°50'50"	86°19'40"	31.174	1.370
1089	POSTE	8,812,875.9910	245,828.9914	741.3764	17°46'29"	140°15'19"	4.986	0.021
1090	CASA	8,812,896.2245	245,816.3434	742.5438	335°59'37"	98°28'27"	27.347	1.188
1091	MF	8,812,875.3298	245,827.9498	741.3480	6°42'22"	129°11'12"	4.115	-0.008
1092	CASA	8,812,908.4667	245,809.4886	743.0622	334°13'03"	96°41'53"	41.339	1.707
1093	MF	8,812,878.4014	245,826.0029	741.5872	348°25'24"	110°54'14"	7.307	0.232
1094	MF	8,812,874.7731	245,823.3552	741.4496	310°37'53"	73°06'43"	5.421	0.094
1095	MF	8,812,874.0314	245,823.5340	741.4258	305°19'13"	67°48'03"	4.823	0.070
1096	MF	8,812,873.2573	245,823.2627	741.4697	295°35'14"	58°04'04"	4.664	0.114
1097	CASA	8,812,868.2604	245,814.1604	741.7468	257°22'07"	19°50'57"	13.639	0.391
1098	CASA	8,812,867.7568	245,814.4200	741.7354	255°02'33"	17°31'23"	13.507	0.380
1099	ARVORE	8,812,854.0692	245,822.7895	741.1522	195°14'34"	317°43'24"	17.800	-0.203
1100	CASA	8,812,865.4985	245,810.5943	741.9916	251°12'03"	13°40'53"	17.826	0.636
1101	ARVORE	8,812,847.0866	245,826.6307	740.8385	181°59'18"	304°28'08"	24.171	-0.517
1102	POSTE	8,812,861.4850	245,806.2219	741.8360	245°19'58"	7°48'48"	23.381	0.480
1103	CASA	8,812,860.2093	245,802.5738	741.9862	246°05'50"	8°34'40"	27.231	0.631
1104	ARVORE	8,812,839.6176	245,830.3574	740.6183	174°46'56"	297°15'46"	31.757	-0.737
1105	ARVORE	8,812,825.9410	245,837.7006	740.1556	167°16'25"	289°45'15"	46.443	-1.200
1106	MF	8,812,867.6624	245,814.6884	741.5819	254°20'59"	16°49'49"	13.273	0.226
1107	MF	8,812,867.0510	245,815.0170	741.5428	251°23'41"	13°52'31"	13.139	0.187
1108	MURO	8,812,851.0150	245,840.1612	740.5619	147°53'39"	270°22'29"	23.880	-0.794
1109	CASA	8,812,854.1091	245,838.6715	741.0179	146°49'24"	269°18'14"	20.471	-0.338
1110	CASA	8,812,859.7636	245,835.7954	741.2585	144°02'47"	266°31'37"	14.181	-0.097
1111	CASA	8,812,872.6562	245,839.4774	741.4317	83°17'17"	205°46'07"	12.091	0.076
1112	CASA	8,812,863.7471	245,833.7401	741.3277	140°05'07"	262°33'57"	9.773	-0.028
1113	CASA	8,812,867.9879	245,831.5540	741.4032	128°33'05"	251°01'55"	5.223	0.048
1114	CASA	8,812,876.2906	245,845.7534	741.3598	74°34'02"	197°02'52"	18.968	0.004
1115	POSTE	8,812,859.1926	245,834.6703	741.1797	149°08'19"	271°37'09"	14.038	-0.176
1116	CASA	8,812,881.1774	245,854.0559	741.3878	69°30'41"	191°59'31"	28.382	0.032
1117	CASA	8,812,879.9872	245,832.8727	741.6842	31°42'49"	154°11'39"	10.279	0.329
1118	MURO	8,812,885.5412	245,861.5169	741.3248	67°13'13"	189°42'03"	36.928	-0.031
1119	MURO	8,812,890.6369	245,870.3099	741.2288	65°38'38"	188°07'28"	47.026	-0.127
1120	CASA	8,812,884.9507	245,840.3224	741.5165	43°09'26"	165°38'16"	18.791	0.161

Nome	Descrição	Norte	Este	Cota
P1.2	E	8,812,871.2430	245,827.4693	741.3555

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1121	CASA	8,812,893.9896	245,875.9746	741.1091	64°52'33"	187°21'23"	53.574	-0.246
1122	CASA	8,812,890.4381	245,848.6777	741.4796	47°51'10"	170°20'00"	28.605	0.124
1123	CASA	8,812,888.7256	245,846.1044	741.5024	46°49'40"	169°18'30"	25.552	0.147
1124	CASA	8,812,898.2388	245,883.2180	741.0793	64°09'43"	186°38'33"	61.941	-0.276
1125	CASA	8,812,893.1402	245,852.8683	741.5352	49°14'04"	171°42'54"	33.535	0.180
1126	CASA	8,812,893.1479	245,852.8617	741.5629	49°13'02"	171°41'52"	33.535	0.207
1127	CASA	8,812,896.5772	245,858.0052	741.4630	50°19'09"	172°47'59"	39.677	0.107
1128	MURO	8,812,905.4628	245,871.5599	741.3602	52°11'03"	174°39'53"	55.812	0.005
1129	POSTE	8,812,890.3083	245,851.0695	741.2890	51°04'02"	173°32'52"	30.339	-0.066

Nome	Descrição	Norte	Este	Cota
P1.3	E	8,812,913.0898	245,893.4679	740.8853

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1130	POSTE	8,812,911.5158	245,883.6695	741.1510	260°52'28"	23°17'32"	9.924	0.266
1131	MURO	8,812,913.5941	245,884.0013	741.1987	273°02'59"	35°28'03"	9.480	0.313
1132	CASA	8,812,917.4875	245,890.1300	741.4483	322°48'05"	85°13'09"	5.521	0.563
1133	CASA	8,812,917.7071	245,890.4156	741.2191	326°32'01"	88°57'05"	5.535	0.334
1134	CASA	8,812,920.4481	245,894.5191	741.2291	8°07'50"	130°32'54"	7.433	0.344
1135	MF	8,812,912.3454	245,899.8295	740.6550	96°40'27"	219°05'31"	6.405	-0.230
1136	MF	8,812,910.8602	245,899.0641	740.5589	111°43'25"	234°08'29"	6.024	-0.326
1137	MF	8,812,909.3844	245,899.3182	740.4826	122°20'57"	244°46'01"	6.925	-0.403
1138	CASA	8,812,908.7629	245,901.0098	740.6569	119°50'37"	242°15'41"	8.695	-0.228
1139	CASA	8,812,907.3112	245,900.8387	740.5834	128°05'46"	250°30'50"	9.366	-0.302
1140	MURO	8,812,927.8230	245,905.6903	741.0001	39°40'43"	162°05'47"	19.143	0.115
1141	MF	8,812,906.3127	245,890.1904	740.6918	205°48'32"	328°13'36"	7.528	-0.193
1142	MF	8,812,906.0632	245,892.2820	740.6145	189°34'46"	311°59'50"	7.126	-0.271
1143	MF	8,812,905.0000	245,893.5239	740.5731	179°36'12"	302°01'16"	8.090	-0.312
1144	MURO	8,812,904.0645	245,893.2459	740.6388	181°24'34"	303°49'38"	9.028	-0.247
1145	MURO	8,812,931.3169	245,910.9793	740.6648	43°51'10"	166°16'14"	25.276	-0.220
1146	CASA	8,812,910.4065	245,903.7454	740.6889	104°37'58"	227°03'02"	10.622	-0.196
1147	CASA	8,812,912.1222	245,902.6340	740.6637	96°01'35"	218°26'39"	9.217	-0.222
1148	CASA	8,812,915.2108	245,907.7199	740.5930	81°32'08"	203°57'12"	14.409	-0.292
1149	CASA	8,812,934.0470	245,915.1446	740.6827	45°58'01"	168°23'05"	30.151	-0.203
1150	CASA	8,812,913.3831	245,908.8721	740.4532	88°54'33"	211°19'37"	15.407	-0.432
1151	CASA	8,812,937.3479	245,920.1528	740.6650	47°43'39"	170°08'43"	36.063	-0.220
1152	MURO	8,812,916.3234	245,913.2605	740.3245	80°43'17"	203°08'21"	20.055	-0.561
1153	MURO	8,812,927.8384	245,924.5625	740.4970	64°37'28"	187°02'32"	34.415	-0.388
1154	MURO	8,812,916.8429	245,912.9303	740.5350	79°05'07"	201°30'11"	19.821	-0.350
1155	MF	8,812,928.3891	245,924.0942	740.3381	63°27'21"	185°52'25"	34.235	-0.547
1156	MF	8,812,924.7782	245,919.2128	740.3221	65°34'54"	187°59'58"	28.274	-0.563
1157	MF	8,812,926.2890	245,921.5904	740.3649	64°51'26"	187°16'30"	31.066	-0.520
1158	POSTE	8,812,932.4211	245,916.2205	740.6434	49°38'52"	172°03'56"	29.856	-0.242
1159	CASA	8,812,900.9191	245,904.4350	740.3625	137°58'41"	260°23'45"	16.383	-0.523
1160	CASA	8,812,898.5441	245,905.7879	740.2372	139°44'09"	262°09'13"	19.062	-0.648
1161	CASA	8,812,891.7643	245,909.6515	740.0045	142°48'21"	265°13'25"	26.771	-0.881
1162	CASA	8,812,887.5840	245,911.9974	739.8786	144°00'09"	266°25'13"	31.526	-1.007
1163	CASA	8,812,883.6180	245,914.2358	739.7780	144°49'44"	267°14'48"	36.054	-1.107

Nome	Descrição	Norte	Este	Cota
P1.3	E	8,812,913.0898	245,893.4679	740.8853

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1164	CASA	8,812,880.3401	245,916.0877	739.6668	145°22'04"	267°47'08"	39.802	-1.218
1165	CASA	8,812,876.9324	245,918.0672	739.5974	145°46'16"	268°11'20"	43.732	-1.288
1166	CASA	8,812,870.9468	245,911.0147	739.6467	157°23'42"	279°48'46"	45.650	-1.239
1167	CASA	8,812,885.5176	245,903.1929	740.0778	160°34'19"	282°59'23"	29.237	-0.808
1168	CASA	8,812,889.8299	245,900.9412	740.6169	162°11'17"	284°36'21"	24.431	-0.268
1169	CASA	8,812,894.5535	245,898.3875	740.6486	165°08'10"	287°33'14"	19.178	-0.237
1170	CASA	8,812,896.9594	245,906.6980	740.1977	140°38'30"	263°03'34"	20.862	-0.688

Nome	Descrição	Norte	Este	Cota
P15	E	8,812,930.4212	245,920.3361	740.3526

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1171	MF	8,812,933.2618	245,917.6828	740.4041	316°57'09"	79°27'04"	3.887	0.052
1172	CASA	8,812,939.5788	245,922.4480	740.6725	12°59'11"	135°29'06"	9.398	0.320
1173	CASA	8,812,934.8296	245,932.0020	740.2879	69°17'57"	191°47'52"	12.471	-0.065
1174	CASA	8,812,941.1804	245,923.9723	740.6867	18°40'24"	141°10'19"	11.357	0.334
1175	CASA	8,812,938.7816	245,936.1909	740.3170	62°11'49"	184°41'44"	17.924	-0.036
1176	CASA	8,812,945.4408	245,928.0638	740.4786	27°13'34"	149°43'29"	16.891	0.126
1177	MURO	8,812,945.8722	245,928.6379	740.4793	28°14'57"	150°44'52"	17.540	0.127
1178	MURO	8,812,945.3743	245,943.1110	740.3164	56°42'46"	179°12'41"	27.245	-0.036
1179	MURO	8,812,952.1023	245,950.0624	740.1900	53°53'41"	176°23'36"	36.793	-0.163
1180	CASA	8,812,954.6970	245,937.2184	740.4877	34°48'59"	157°18'54"	29.569	0.135
1181	CASA	8,812,948.9798	245,931.6954	740.5094	31°28'12"	153°58'07"	21.759	0.157
1182	POSTE	8,812,954.3944	245,949.5408	740.1479	50°37'07"	173°07'02"	37.784	-0.205
1183	MURO	8,812,958.5211	245,956.6926	740.1631	52°17'59"	174°47'54"	45.950	-0.190
1184	MURO	8,812,959.1151	245,956.1027	740.1178	51°15'42"	173°45'37"	45.854	-0.235
1185	CASA	8,812,961.8300	245,944.1848	740.5366	37°12'34"	159°42'29"	39.437	0.184
1186	MURO	8,812,970.5941	245,968.0870	740.0771	49°55'34"	172°25'29"	62.402	-0.276
1187	MURO	8,812,967.2231	245,949.4927	740.4657	38°23'18"	160°53'13"	46.952	0.113
1188	MURO	8,812,973.3653	245,955.4194	740.4035	39°14'50"	161°44'45"	55.453	0.051

Nome	Descrição	Norte	Este	Cota
P16	E	8,812,954.8958	245,944.4256	740.2384

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1189	MF	8,812,954.6875	245,938.2231	740.2888	268°04'37"	43°31'53"	6.206	0.050
1190	MF	8,812,954.2378	245,938.1691	740.3109	263°59'46"	39°27'02"	6.291	0.072
1191	MF	8,812,955.5454	245,937.8195	740.3293	275°36'58"	51°04'14"	6.638	0.091

Nome	Descrição	Norte	Este	Cota
P17	E	8,812,996.3332	245,899.9464	742.4228

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P17.1	A	8,813,018.9143	245,874.3998	743.5841	311°28'26"	178°30'06"	34.096	1.161
P17.2	A	8,813,002.1467	245,900.0243	742.4534	0°46'04"	227°47'44"	5.814	0.031
P17.3	A	8,812,996.6555	245,905.8236	742.1560	86°51'41"	313°53'21"	5.886	-0.267
P17.4	A	8,812,935.1712	245,809.6110	743.6929	235°53'59"	102°55'39"	109.093	1.270
1192	MURO	8,812,989.0685	245,898.0229	742.3947	194°49'47"	61°51'27"	7.515	-0.028

Nome	Descrição	Norte	Este	Cota
P17	E	8,812,996.3332	245,899.9464	742.4228

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1193	MF	8,812,989.8884	245,898.5006	742.2279	192°38'37"	59°40'17"	6.605	-0.195
1194	MF	8,812,989.5962	245,897.0659	742.3100	203°09'00"	70°10'40"	7.327	-0.113
1195	MF	8,812,989.1582	245,899.5307	742.1716	183°18'58"	50°20'38"	7.187	-0.251
1196	MF	8,812,996.0735	245,891.4604	742.5449	268°14'50"	135°16'30"	8.490	0.122
1197	MF	8,812,995.3511	245,891.5798	742.4843	263°18'17"	130°19'57"	8.424	0.061
1198	MF	8,812,994.6772	245,891.3647	742.4862	259°04'41"	126°06'21"	8.740	0.063
1199	POSTE	8,812,995.4712	245,891.3435	742.6120	264°16'41"	131°18'21"	8.646	0.189
1200	MURO	8,812,995.3195	245,890.6787	742.6161	263°45'27"	130°47'07"	9.323	0.193
1201	MURO	8,812,973.8763	245,876.3480	742.7806	226°25'11"	93°26'51"	32.576	0.358
1202	MURO	8,812,981.5189	245,870.2896	742.9716	243°27'24"	110°29'04"	33.151	0.549
1203	MURO	8,812,964.0336	245,862.0521	743.1306	229°33'25"	96°35'05"	49.792	0.708
1204	MURO	8,812,974.9160	245,860.4176	743.1650	241°33'02"	108°34'42"	44.958	0.742
1205	POSTE	8,812,974.2597	245,860.8664	743.1403	240°32'27"	107°34'07"	44.883	0.717
1206	MURO	8,812,970.3888	245,853.5405	743.0606	240°47'29"	107°49'09"	53.166	0.638
1207	MURO	8,812,959.4952	245,855.5168	743.2243	230°20'12"	97°21'52"	57.715	0.801
1208	MURO	8,812,965.6821	245,846.6542	743.3676	240°05'40"	107°07'20"	61.478	0.945
1209	MURO	8,812,950.1127	245,841.8777	743.3078	231°28'53"	98°30'33"	74.218	0.885
1210	MURO	8,812,950.2839	245,841.6806	743.2505	231°40'46"	98°42'26"	74.266	0.828
1211	MURO	8,812,959.4123	245,837.3009	743.6166	239°29'11"	106°30'51"	72.716	1.194
1212	MURO	8,812,953.6670	245,828.6160	743.5937	239°06'51"	106°08'31"	83.117	1.171
1213	MURO	8,812,941.0600	245,827.9358	743.4575	232°29'28"	99°31'08"	90.778	1.035
1214	POSTE	8,812,953.0141	245,829.1841	743.5822	238°31'33"	105°33'13"	82.969	1.159
1215	MURO	8,812,950.3239	245,823.6447	743.6103	238°54'37"	105°56'17"	89.100	1.187
1216	MF	8,812,995.1105	245,909.1647	741.9936	97°33'19"	324°34'59"	9.299	-0.429
1217	MF	8,812,993.7217	245,909.1667	741.9619	105°48'50"	332°50'30"	9.583	-0.461
1218	MF	8,812,992.9716	245,909.7332	741.9506	108°57'23"	335°59'03"	10.348	-0.472
1219	MURO	8,812,993.8250	245,910.2711	742.0903	103°39'15"	330°40'55"	10.625	-0.333
1220	POSTE	8,812,982.1682	245,907.3173	741.9108	152°30'33"	19°32'13"	15.968	-0.512
1221	CASA	8,812,983.1310	245,921.4723	741.5248	121°31'17"	348°32'57"	25.252	-0.898
1222	CASA	8,812,972.5042	245,916.7068	741.3525	144°52'44"	11°54'24"	29.133	-1.070
1223	ARVORE	8,812,969.2850	245,921.4428	741.1167	141°31'27"	8°33'07"	34.550	-1.306
1224	MF	8,812,999.3759	245,903.5286	742.2905	49°39'19"	276°40'59"	4.700	-0.132
1225	MF	8,812,999.5034	245,902.8885	742.3278	42°51'46"	269°53'26"	4.325	-0.095
1226	MF	8,813,000.1967	245,902.8217	742.3338	36°39'29"	263°41'09"	4.816	-0.089
1227	MF	8,813,005.1924	245,897.2072	742.6126	342°49'06"	209°50'46"	9.273	0.190
1228	MF	8,813,005.3003	245,898.3970	742.5733	350°11'49"	217°13'29"	9.100	0.150
1229	MF	8,813,005.4611	245,896.6615	742.6452	340°12'26"	207°14'06"	9.701	0.222
1230	GALPAO	8,813,006.4921	245,897.1945	742.8424	344°50'35"	211°52'15"	10.525	0.420
1231	GALPAO	8,813,010.5378	245,900.5872	742.8352	2°34'59"	229°36'39"	14.219	0.412
1232	POSTE	8,813,009.7684	245,901.7216	742.6359	7°31'37"	234°33'17"	13.552	0.213
1233	ARVORE	8,813,019.0146	245,910.0329	742.4303	23°58'29"	251°00'09"	24.823	0.008
1234	ARVORE	8,813,023.3193	245,912.8397	742.4341	25°32'14"	252°33'54"	29.908	0.011
1235	ARVORE	8,813,027.5128	245,916.4713	742.5577	27°55'23"	254°57'03"	35.288	0.135
1236	ARVORE	8,813,031.6666	245,919.4377	742.4407	28°52'58"	255°54'38"	40.353	0.018
1237	MURO	8,813,033.7901	245,919.2949	742.6168	27°19'07"	254°20'47"	42.159	0.194
1238	MURO	8,813,043.1172	245,926.7556	742.6871	29°48'52"	256°50'32"	53.921	0.264
1239	MURO	8,813,000.1876	245,916.7336	742.1425	77°04'07"	304°05'47"	17.224	-0.280
1240	POSTE	8,813,048.0639	245,931.8604	742.4162	31°40'17"	258°41'57"	60.783	-0.007

Nome	Descrição	Norte	Este	Cota
P17	E	8,812,996.3332	245,899.9464	742.4228

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1241	ARVORE	8,813,004.2090	245,919.6216	742.0701	68°11'03"	295°12'43"	21.193	-0.353
1242	MURO	8,813,009.8712	245,926.9845	741.9941	63°24'10"	290°25'50"	30.238	-0.429
1243	MURO	8,813,004.3040	245,921.1775	742.1092	69°25'20"	296°27'00"	22.678	-0.314
1244	ARVORE	8,813,016.0527	245,932.1248	741.9859	58°29'57"	285°31'37"	37.740	-0.437
1245	MURO	8,813,015.7036	245,933.0843	742.0142	59°41'31"	286°43'11"	38.384	-0.409

Nome	Descrição	Norte	Este	Cota
P17.4	E	8,812,935.1585	245,809.6210	743.6929

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P17.4.1	A	8,812,963.1600	245,790.0675	744.5654	325°04'24"	269°10'55"	34.153	0.872
1246	MURO	8,812,935.6166	245,819.9318	743.4107	87°27'21"	31°33'52"	10.321	-0.282
1247	CASA	8,812,933.1103	245,815.9772	743.6818	107°51'38"	51°58'09"	6.678	-0.011
1248	CASA	8,812,935.1039	245,819.2148	743.5065	90°19'34"	34°26'05"	9.594	-0.186
1249	MF	8,812,941.3905	245,811.5578	743.6626	17°15'51"	321°22'22"	6.526	-0.030
1250	MF	8,812,941.4604	245,812.3464	743.6398	23°23'12"	327°29'43"	6.866	-0.053
1251	MF	8,812,941.9588	245,810.7536	743.7162	9°27'21"	313°33'52"	6.894	0.023
1252	CASA	8,812,929.7758	245,811.1256	743.7452	164°23'00"	108°29'31"	5.589	0.052
1253	MURO	8,812,942.3211	245,811.5849	743.8973	15°19'59"	319°26'30"	7.427	0.204
1254	MURO	8,812,926.6487	245,806.2396	743.7974	201°40'15"	145°46'46"	9.157	0.105
1255	MURO	8,812,948.1456	245,820.3521	743.7143	39°33'59"	343°40'30"	16.847	0.021
1256	MURO	8,812,923.3478	245,801.3566	743.6238	214°58'55"	159°05'26"	14.415	-0.069
1257	MF	8,812,924.8992	245,801.5298	743.6381	218°15'43"	162°22'14"	13.066	-0.055
1258	MF	8,812,923.7910	245,800.7537	743.5688	217°57'22"	162°03'53"	14.417	-0.124
1259	MF	8,812,923.0604	245,800.6623	743.5181	216°31'13"	160°37'44"	15.054	-0.175
1260	MF	8,812,936.2362	245,803.7603	743.7307	280°25'11"	224°31'42"	5.959	0.038
1261	MF	8,812,937.5213	245,803.6462	743.7580	291°34'36"	235°41'07"	6.425	0.065
1262	MF	8,812,935.1754	245,802.8770	743.7694	270°08'37"	214°15'08"	6.744	0.077
1263	MF	8,812,919.7763	245,795.4085	743.6044	222°44'12"	166°50'43"	20.943	-0.089
1264	MF	8,812,918.7664	245,796.4995	743.4918	218°40'35"	162°47'06"	20.997	-0.201
1265	MF	8,812,919.0949	245,793.3451	743.6923	225°22'34"	169°29'05"	22.868	-0.001
1266	MURO	8,812,919.0278	245,795.0953	743.6013	222°00'11"	166°06'42"	21.707	-0.092
1267	MURO	8,812,912.1390	245,784.5731	743.8590	227°24'59"	171°31'30"	34.019	0.166
1268	MURO	8,812,962.4364	245,798.1029	744.3557	337°06'29"	281°13'00"	29.610	0.663
1269	POSTE	8,812,968.9750	245,792.4262	744.7238	333°02'52"	277°09'23"	37.937	1.031
1270	GALPAO	8,812,970.5691	245,792.7902	745.0772	334°34'41"	278°41'12"	39.207	1.384
1271	PCO	8,812,944.3279	245,789.8432	744.1088	294°52'24"	238°58'55"	21.800	0.416
1272	PCO	8,812,957.4922	245,781.3326	744.6307	308°17'28"	252°23'59"	36.042	0.938
1273	PCO	8,812,936.7075	245,778.7078	744.4675	272°52'07"	216°58'38"	30.952	0.775
1274	PCO	8,812,949.8312	245,770.7618	744.6539	290°41'09"	234°47'40"	41.537	0.961
1275	PCO	8,812,928.2705	245,767.9109	744.4828	260°37'22"	204°43'53"	42.275	0.790
1276	PCO	8,812,940.1704	245,758.9884	744.8875	275°39'11"	219°45'42"	50.880	1.195
1277	PCO	8,812,920.2726	245,756.2989	744.4841	254°24'07"	198°30'38"	55.361	0.791
1278	PCO	8,812,931.7646	245,747.9673	744.8819	266°50'57"	210°57'28"	61.747	1.189
1279	PCO	8,812,959.6448	245,722.8508	745.9946	285°45'32"	229°52'03"	90.159	2.302
1280	PCO	8,812,945.7168	245,734.4448	745.4471	277°59'41"	222°06'12"	75.914	1.754
1281	PCO	8,812,953.6114	245,746.0885	745.3995	286°11'45"	230°18'16"	66.158	1.707
1282	PCO	8,812,986.3066	245,756.7690	745.8634	314°03'41"	258°10'12"	73.549	2.171

Nome	Descrição	Norte	Este	Cota
P17.4	E	8,812,935.1585	245,809.6210	743.6929

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1283	PCO	8,812,961.6250	245,757.5121	745.2480	296°55'35"	241°02'06"	58.445	1.555
1284	PCO	8,812,991.8444	245,764.3625	745.7583	321°23'45"	265°30'16"	72.537	2.065
1285	PCO	8,812,968.8230	245,769.4747	745.2135	309°58'53"	254°05'24"	52.393	1.521
1286	PCO	8,812,973.3608	245,777.7330	745.0714	320°08'52"	264°15'23"	49.762	1.379
1287	MURO	8,812,927.8612	245,722.4208	745.6454	265°12'59"	209°19'30"	87.505	1.953
1288	CASA	8,812,932.5176	245,718.7974	746.1352	268°20'04"	212°26'35"	90.862	2.442
1289	CASA	8,812,938.0527	245,714.4090	746.0868	271°44'28"	215°50'59"	95.256	2.394
1290	CASA	8,812,926.2847	245,723.6658	745.6759	264°06'21"	208°12'52"	86.412	1.983
1291	MURO	8,812,942.7284	245,710.5949	746.0353	274°22'17"	218°28'48"	99.315	2.342
1292	CASA	8,812,943.5474	245,709.7497	746.2825	274°48'05"	218°54'36"	100.223	2.590
1293	ARVORE	8,812,948.9162	245,707.6358	746.1915	277°40'58"	221°47'29"	102.909	2.499
1294	CASA	8,812,948.2156	245,706.0982	746.3092	277°11'19"	221°17'50"	104.343	2.616
1295	CASA	8,812,952.7584	245,702.4445	746.6914	279°19'32"	223°26'03"	108.612	2.998
1296	ARVORE	8,812,954.4819	245,703.9380	746.5174	280°21'42"	224°28'13"	107.435	2.824
1297	CASA	8,812,957.1985	245,698.7341	746.7978	281°14'30"	225°21'01"	113.056	3.105
1298	POSTE	8,812,958.5656	245,700.2763	746.6074	282°04'58"	226°11'29"	111.822	2.915
1299	CASA	8,812,961.8538	245,695.3066	746.9083	283°08'40"	227°15'11"	117.390	3.215
1300	CASA	8,812,962.5963	245,692.6725	747.2973	283°12'13"	227°18'44"	120.124	3.604
1301	CASA	8,812,971.8895	245,687.4742	747.5463	286°44'12"	230°50'43"	127.550	3.853
1302	CASA	8,812,976.4897	245,683.8743	747.6245	288°11'42"	232°18'13"	132.365	3.932
1303	CASA	8,812,979.0235	245,684.0638	747.4553	289°15'27"	233°21'58"	132.999	3.762
1304	MURO	8,812,968.0454	245,690.3500	747.3480	285°24'55"	229°31'26"	123.722	3.655
1305	CASA	8,812,967.3049	245,689.2475	747.3742	284°57'08"	229°03'39"	124.592	3.681

Nome	Descrição	Norte	Este	Cota
P17.1	E	8,813,018.9012	245,874.4103	743.5841

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P17.1.1	A	8,812,991.5717	245,833.4064	744.1402	236°18'58"	104°50'49"	49.277	0.556
1306	GALPAO	8,813,027.0742	245,875.3062	743.5198	6°15'21"	234°47'12"	8.222	-0.064
1307	MF	8,813,025.0348	245,876.2272	743.5066	16°30'02"	245°01'53"	6.397	-0.078
1308	POSTE	8,813,018.3427	245,866.3737	743.6508	266°01'29"	134°33'20"	8.056	0.067
1309	MURO	8,813,011.5777	245,872.2731	743.4240	196°16'06"	64°47'57"	7.629	-0.160
1310	MF	8,813,011.6166	245,871.6927	743.4739	200°27'32"	68°59'23"	7.775	-0.110
1311	MF	8,813,011.8574	245,872.7493	743.4436	193°16'07"	61°47'58"	7.237	-0.141
1312	MF	8,813,011.6307	245,873.6712	743.3922	185°48'17"	54°20'08"	7.308	-0.192
1313	MURO	8,812,998.5160	245,835.0060	744.1301	242°38'45"	111°10'36"	44.365	0.546
1314	MURO	8,812,990.3774	245,840.1513	744.0778	230°13'10"	98°45'01"	44.579	0.494
1315	MURO	8,812,994.9073	245,846.9979	743.9784	228°48'16"	97°20'07"	36.430	0.394
1316	MURO	8,813,009.1227	245,851.0352	743.9763	247°17'56"	115°49'47"	25.338	0.392
1317	MURO	8,813,001.3888	245,856.8206	743.8776	225°07'34"	93°39'25"	24.821	0.294
1318	ARVORE	8,813,014.5568	245,860.5659	743.9186	252°34'41"	121°06'32"	14.510	0.334
1319	MURO	8,813,032.5662	245,848.3462	744.6476	297°40'02"	166°11'53"	29.429	1.063
1320	MURO	8,813,039.4942	245,840.6468	744.8591	301°22'47"	169°54'38"	39.548	1.275
1321	POSTE	8,813,040.8925	245,841.2401	744.7652	303°32'37"	172°04'28"	39.798	1.181
1322	MURO	8,813,073.1103	245,819.4700	746.3561	314°36'58"	183°08'49"	77.182	2.772
1323	MURO	8,813,081.4062	245,831.9551	746.0649	325°48'52"	194°20'43"	75.560	2.481
1324	ARVORE	8,813,080.5989	245,834.5587	745.7315	327°08'27"	195°40'18"	73.449	2.147

Nome	Descrição	Norte	Este	Cota
P17.1	E	8,813,018.9012	245,874.4103	743.5841

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1325	MURO	8,813,113.6444	245,881.0420	745.1529	4°00'14"	232°32'05"	94.975	1.569
1326	MURO	8,813,095.7912	245,853.7319	745.5967	344°56'50"	213°28'41"	79.622	2.013
1327	MURO	8,813,110.0260	245,875.4730	745.2867	0°40'05"	229°11'56"	91.131	1.703
1328	CASA	8,813,107.5376	245,871.6954	745.2821	358°14'44"	226°46'35"	88.678	1.698
1329	MURO	8,813,090.1842	245,845.2494	745.7673	337°45'04"	206°16'55"	77.017	2.183
1330	MURO	8,813,121.4002	245,857.2110	746.2887	350°28'28"	219°00'19"	103.932	2.705
1331	MURO	8,813,117.9601	245,851.8927	746.3675	347°11'36"	215°43'27"	101.586	2.783

Nome	Descrição	Norte	Este	Cota
P17.1.1	E	8,812,991.5754	245,833.4039	744.1402

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1332	CASA	8,812,985.8964	245,833.4221	744.1657	179°48'58"	123°29'41"	5.679	0.025
1333	CASA	8,812,982.8682	245,828.8139	744.2246	207°47'46"	151°28'29"	9.843	0.084
1334	MURO	8,812,981.5928	245,826.8842	744.2487	213°08'56"	156°49'39"	11.923	0.109
1335	GALPAO	8,812,981.3635	245,809.3140	744.4371	247°01'39"	190°42'22"	26.165	0.297
1336	MURO	8,812,979.2859	245,823.3848	744.3199	219°11'20"	162°52'03"	15.856	0.180
1337	MURO	8,812,973.7969	245,815.0079	744.1586	225°58'41"	169°39'24"	25.583	0.018
1338	MURO	8,812,968.3515	245,806.7344	744.2217	228°57'02"	172°37'45"	35.364	0.081
1339	MURO	8,812,989.4850	245,803.9680	745.0925	265°56'17"	209°37'00"	29.510	0.952
1340	MF	8,812,978.6457	245,822.1323	744.1200	221°04'51"	164°45'34"	17.153	-0.020
1341	MF	8,812,986.2208	245,818.4093	744.1765	250°20'54"	194°01'37"	15.922	0.036
1342	MF	8,812,992.9768	245,828.4929	744.1553	285°55'36"	229°36'19"	5.107	0.015
1343	POSTE	8,812,992.7016	245,827.9520	744.1824	281°40'18"	225°21'01"	5.567	0.042
1344	MURO	8,812,992.6447	245,826.4355	744.2216	278°43'26"	222°24'09"	7.050	0.081
1345	MF	8,812,996.4906	245,833.8105	744.1107	4°43'46"	308°24'29"	4.932	-0.030
1346	MURO	8,813,001.0109	245,820.8380	744.5232	306°54'08"	250°34'51"	15.714	0.383
1347	MURO	8,813,006.9217	245,829.2101	744.4955	344°42'56"	288°23'39"	15.909	0.355
1348	MURO	8,813,009.0223	245,815.5236	744.7153	314°17'50"	257°58'33"	24.982	0.575
1349	MURO	8,813,015.1785	245,823.4349	744.8652	337°06'10"	280°46'53"	25.622	0.725
1350	MURO	8,813,017.6521	245,809.9702	745.1013	318°03'21"	261°44'04"	35.059	0.961
1351	CASA	8,813,020.0465	245,820.1143	745.1452	334°58'41"	278°39'24"	31.420	1.005
1352	CASA	8,813,025.7008	245,804.7312	745.6444	319°57'45"	263°38'28"	44.572	1.504
1353	POSTE	8,813,026.4983	245,805.9066	745.3782	321°47'03"	265°27'46"	44.449	1.238
1354	CASA	8,813,024.1421	245,817.3606	745.1471	333°46'26"	277°27'09"	36.304	1.007
1355	CASA	8,813,031.5942	245,800.7715	745.8293	320°48'19"	264°29'02"	51.637	1.689
1356	CASA	8,813,034.1332	245,799.1461	746.0632	321°10'01"	264°50'44"	54.633	1.923
1357	CASA	8,813,032.4713	245,811.7732	745.6000	332°07'29"	275°48'12"	46.264	1.460
1358	CASA	8,813,043.7534	245,792.7661	746.4106	322°05'15"	265°45'58"	66.136	2.270
1359	CASA	8,813,036.3442	245,809.1868	745.6430	331°35'22"	275°16'05"	50.899	1.503
1360	MURO	8,813,048.9847	245,800.8335	745.9710	330°25'56"	274°06'39"	66.005	1.831

Nome	Descrição	Norte	Este	Cota
P18	E	8,813,065.8958	245,819.0744	745.7897

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P18.1	A	8,813,050.6088	245,794.1641	746.1290	238°27'48"	107°45'46"	29.227	0.339
P18.2	A	8,813,100.6335	245,781.8900	747.5315	313°03'06"	182°21'04"	50.886	1.742

Nome	Descrição	Norte	Este	Cota
P18	E	8,813,065.8958	245,819.0744	745.7897

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P18.3	A	8,813,113.1092	245,768.2039	748.3517	312°51'53"	182°09'51"	69.404	2.562
1361	CASA	8,813,100.1828	245,789.5224	747.4515	319°14'31"	188°32'29"	45.265	1.662
1362	CASA	8,813,066.6043	245,804.9051	746.1620	272°51'45"	142°09'43"	14.187	0.372
1363	CASA	8,813,095.3917	245,794.6557	747.2694	320°22'47"	189°40'45"	38.292	1.480
1364	CASA	8,813,071.9434	245,801.6035	746.5686	289°05'36"	158°23'34"	18.488	0.779
1365	MURO	8,813,093.1386	245,797.3295	747.0990	321°24'13"	190°42'11"	34.857	1.309
1366	MURO	8,813,072.7268	245,802.8899	746.3541	292°53'00"	162°10'58"	17.567	0.564
1367	MURO	8,813,080.8172	245,793.9387	747.1975	300°41'41"	169°59'39"	29.231	1.408
1368	CASA	8,813,060.5782	245,795.2804	746.3951	257°24'08"	126°42'06"	24.381	0.605
1369	CASA	8,813,082.8433	245,791.6352	747.2052	301°42'04"	171°00'02"	32.251	1.415
1370	CASA	8,813,087.7212	245,786.2297	747.2253	303°36'15"	172°54'13"	39.435	1.436
1371	MURO	8,813,052.5210	245,788.2794	746.4971	246°31'26"	115°49'24"	33.574	0.707
1372	ARVORE	8,813,088.2877	245,788.1908	747.0345	305°56'37"	175°14'35"	38.147	1.245
1373	CASA	8,813,086.0812	245,805.0608	746.7152	325°13'48"	194°31'46"	24.573	0.926
1374	MURO	8,813,047.0846	245,779.8022	746.7378	244°24'21"	113°42'19"	43.545	0.948
1375	MURO	8,813,054.5883	245,809.2596	745.9342	220°57'27"	90°15'25"	14.973	0.144
1376	MURO	8,813,041.3599	245,771.0053	746.8014	242°57'32"	112°15'30"	53.969	1.012
1377	MURO	8,813,035.8087	245,762.4471	746.8128	242°01'03"	111°19'00"	64.124	1.023
1378	MURO	8,813,030.5195	245,754.1522	746.8820	241°24'50"	110°42'48"	73.935	1.092
1379	POSTE	8,813,028.5645	245,753.9378	746.7902	240°10'55"	109°28'53"	75.076	1.000
1380	MURO	8,813,052.0526	245,826.4511	745.2771	151°56'53"	21°14'51"	15.686	-0.513
1381	MURO	8,813,024.3626	245,763.2936	746.5396	233°19'46"	102°37'44"	69.545	0.750
1382	MURO	8,813,032.5830	245,775.6215	746.4190	232°31'29"	101°49'27"	54.753	0.629
1383	MURO	8,813,046.6063	245,832.6208	745.1293	144°55'15"	14°13'13"	23.571	-0.660
1384	POSTE	8,813,043.9581	245,777.3207	746.4238	242°16'56"	111°34'54"	47.166	0.634
1385	ARVORE	8,813,044.7308	245,835.6253	744.9980	141°58'29"	11°16'27"	26.868	-0.792
1386	ARVORE	8,813,043.2324	245,837.4660	744.9460	140°56'25"	10°14'23"	29.187	-0.844
1387	PCO	8,813,065.4362	245,834.9788	745.3047	91°39'19"	320°57'17"	15.911	-0.485
1388	PCO	8,813,072.5491	245,844.4548	745.2064	75°18'39"	304°36'37"	26.238	-0.583
1389	PCO	8,813,056.5248	245,845.8679	744.8584	109°16'38"	338°34'36"	28.385	-0.931
1390	PCO	8,813,065.3312	245,854.2519	744.8060	90°55'10"	320°13'08"	35.182	-0.984
1391	PCO	8,813,047.8939	245,856.1446	744.4421	115°54'07"	345°12'05"	41.210	-1.348
1392	PCO	8,813,056.7962	245,864.5744	744.3299	101°18'34"	330°36'32"	46.401	-1.460
1393	PCO	8,813,038.8495	245,866.4992	744.0114	119°41'46"	348°59'44"	54.595	-1.778
1394	PCO	8,813,049.1499	245,874.2899	743.9502	106°52'18"	336°10'16"	57.699	-1.840
1395	GALPAO	8,813,029.7672	245,877.4133	743.5535	121°46'10"	351°04'08"	68.620	-2.236
1396	PCO	8,813,083.3770	245,855.6683	745.1407	64°27'57"	293°45'55"	40.555	-0.649
1397	PCO	8,813,089.8345	245,865.4437	745.0473	62°41'40"	291°59'38"	52.184	-0.742
1398	PCO	8,813,074.4383	245,865.2895	744.6495	79°31'39"	308°49'37"	46.998	-1.140
1399	PCO	8,813,081.4280	245,872.6899	744.6472	73°50'38"	303°08'36"	55.820	-1.143
1400	PCO	8,813,067.1071	245,874.5382	744.3467	88°44'56"	318°02'54"	55.477	-1.443
1401	PCO	8,813,073.9502	245,881.5998	744.3545	82°39'35"	311°57'33"	63.042	-1.435
1402	PCO	8,813,060.5825	245,883.1946	743.9637	94°44'13"	324°02'11"	64.340	-1.826
1403	PCO	8,813,066.8469	245,889.7940	743.9741	89°13'46"	318°31'44"	70.726	-1.816
1404	MURO	8,813,053.1460	245,896.2128	743.6513	99°23'07"	328°41'05"	78.185	-2.138
1405	MURO	8,813,062.3030	245,903.5721	743.4684	92°26'05"	321°44'03"	84.574	-2.321
1406	PCO	8,813,075.5352	245,898.2538	743.9020	83°03'32"	312°21'30"	79.764	-1.888
1407	PCO	8,813,069.1294	245,905.9022	743.5931	87°52'02"	317°10'00"	86.888	-2.197



Nome	Descrição	Norte	Este	Cota
P18	E	8,813,065.8958	245,819.0744	745.7897

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1408	PCO	8,813,077.0068	245,911.8182	743.4954	83°10'06"	312°28'04"	93.407	-2.294
1409	PCO	8,813,074.9209	245,898.3483	743.8400	83°30'18"	312°48'16"	79.786	-1.950
1410	PCO	8,813,081.7087	245,906.5405	743.7209	79°45'08"	309°03'06"	88.884	-2.069
1411	PCO	8,813,082.3763	245,891.9307	744.1020	77°15'14"	306°33'12"	74.697	-1.688
1412	PCO	8,813,088.3518	245,899.6144	744.0734	74°25'14"	303°43'12"	83.612	-1.716
1413	PCO	8,813,086.7289	245,886.6813	744.3837	72°52'24"	302°10'22"	70.744	-1.406
1414	PCO	8,813,092.9685	245,893.6483	744.3526	70°02'51"	299°20'49"	79.336	-1.437
1415	PCO	8,813,095.4237	245,879.0853	744.7944	63°48'03"	293°06'00"	66.882	-0.995
1416	PCO	8,813,100.0162	245,885.6479	744.7653	62°51'50"	292°09'48"	74.808	-1.024

Nome	Descrição	Norte	Este	Cota
P18.2	E	8,813,100.6232	245,781.8980	747.5315

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1417	CASA	8,813,107.2571	245,783.1974	748.2337	11°04'56"	238°01'59"	6.760	0.702
1418	CASA	8,813,112.9704	245,779.1930	748.2234	347°38'34"	214°35'37"	12.640	0.692
1419	MURO	8,813,113.9937	245,793.1172	747.7225	40°00'00"	266°57'03"	17.454	0.191
1420	CASA	8,813,106.8659	245,799.5263	747.2862	70°29'58"	297°27'01"	18.701	-0.245
1421	MURO	8,813,118.7129	245,800.0263	747.6215	45°03'39"	272°00'42"	25.610	0.090
1422	CASA	8,813,121.4092	245,802.6361	747.5893	44°56'02"	271°53'05"	29.362	0.058
1423	CASA	8,813,120.8618	245,803.2286	747.5186	46°30'17"	273°27'20"	29.404	-0.013
1424	MURO	8,813,093.8660	245,779.1490	747.3950	202°08'14"	69°05'17"	7.295	-0.136
1425	POSTE	8,813,100.4422	245,774.8353	747.8138	268°31'56"	135°28'59"	7.065	0.282
1426	MURO	8,813,077.4538	245,769.5105	747.5092	208°07'52"	75°04'55"	26.273	-0.022
1427	CASA	8,813,083.9488	245,763.6092	747.7110	227°38'37"	94°35'40"	24.749	0.180
1428	CASA	8,813,096.1051	245,765.0814	747.9207	254°57'41"	121°54'44"	17.413	0.389
1429	CASA	8,813,080.4420	245,758.0659	747.9293	229°44'30"	96°41'33"	31.229	0.398
1430	CASA	8,813,093.4107	245,760.9816	748.0181	250°58'28"	117°55'31"	22.125	0.487
1431	CASA	8,813,090.3577	245,752.1272	748.4246	250°58'29"	117°55'32"	31.491	0.893
1432	CASA	8,813,088.6638	245,753.2490	748.1454	247°20'31"	114°17'34"	31.045	0.614
1433	CASA	8,813,093.7275	245,757.5372	748.3488	254°11'42"	121°08'45"	25.318	0.817
1434	CASA	8,813,083.0478	245,744.2173	748.5890	244°59'39"	111°56'42"	41.578	1.058
1435	CASA	8,813,077.7899	245,735.5970	748.5236	243°44'59"	110°42'02"	51.625	0.992
1436	CASA	8,813,074.8273	245,749.2515	748.0742	231°41'08"	98°38'11"	41.608	0.543
1437	POSTE	8,813,082.1358	245,744.9445	748.2919	243°25'18"	110°22'21"	41.320	0.760
1438	CASA	8,813,101.3053	245,761.5975	748.3474	271°55'27"	138°52'30"	20.312	0.816
1439	MURO	8,813,103.1704	245,753.7771	748.4691	275°10'32"	142°07'35"	28.236	0.938
1440	CASA	8,813,102.2707	245,752.1205	748.5484	273°10'00"	140°07'03"	29.823	1.017
1441	ARVORE	8,813,109.2194	245,777.5462	747.9827	333°08'57"	200°06'00"	9.635	0.451
1442	CASA	8,813,110.1411	245,749.2261	749.0172	286°14'30"	153°11'33"	34.030	1.486
1443	POSTE	8,813,110.0010	245,765.3701	748.2862	299°34'13"	166°31'16"	19.003	0.755
1444	CASA	8,813,114.6222	245,746.1192	749.0648	291°22'07"	158°19'10"	38.420	1.533
1445	CERCA	8,813,115.8323	245,758.3852	748.5796	302°53'47"	169°50'50"	28.003	1.048
1446	MURO	8,813,115.9151	245,744.3938	749.0677	292°10'57"	159°08'00"	40.502	1.536
1447	CERCA	8,813,122.9062	245,729.5286	749.5792	293°02'58"	160°00'01"	56.913	2.048
1448	CERCA	8,813,121.8241	245,742.9186	749.3084	298°32'30"	165°29'33"	44.372	1.777

Nome	Descrição	Norte	Este	Cota
P18.3	E	8,813,113.0990	245,768.2119	748.3517

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1449	MURO	8,813,114.3611	245,773.1564	748.3014	75°40'52"	302°49'05"	5.103	-0.050
1450	MURO	8,813,106.3883	245,781.9105	747.7447	116°05'58"	343°14'11"	15.254	-0.607
1451	MURO	8,813,123.7404	245,794.7111	748.2307	68°07'15"	295°15'28"	28.556	-0.121
1452	CASA	8,813,119.7696	245,789.0040	748.0051	72°12'45"	299°20'58"	21.836	-0.347
1453	MURO	8,813,129.2250	245,789.1825	748.3737	52°26'26"	279°34'39"	26.454	0.022
1454	CERCA	8,813,149.1631	245,800.1602	748.4711	41°32'13"	268°40'26"	48.180	0.119
1455	MURO	8,813,138.9415	245,799.4682	748.1688	50°24'59"	277°33'12"	40.556	-0.183
1456	MURO	8,813,142.9204	245,803.4550	748.2286	49°45'48"	276°54'01"	46.167	-0.123
1457	POSTE	8,813,153.9615	245,812.2681	748.3028	47°09'14"	274°17'27"	60.089	-0.049
1458	PCO	8,813,146.4858	245,778.3876	748.9074	16°57'01"	244°05'14"	34.903	0.556
1459	PCO	8,813,153.6752	245,772.2834	749.4037	5°43'48"	232°52'01"	40.780	1.052
1460	PCO	8,813,140.3104	245,771.8232	748.7316	7°33'35"	234°41'48"	27.450	0.380
1461	PCO	8,813,147.1495	245,764.1153	749.3112	353°08'23"	220°16'36"	34.296	0.959
1462	PCO	8,813,133.2601	245,761.1929	749.0022	340°48'17"	207°56'30"	21.348	0.651
1463	PCO	8,813,139.7269	245,752.8069	749.5848	329°56'58"	197°05'11"	30.763	1.233
1464	PCO	8,813,129.4894	245,742.9825	749.4256	303°00'36"	170°08'49"	30.086	1.074
1465	PCO	8,813,124.3117	245,752.4405	748.9961	305°24'40"	172°32'53"	19.351	0.644
1466	PCO	8,813,138.9059	245,730.3748	749.9687	304°17'46"	171°25'59"	45.800	1.617
1467	PCO	8,813,151.3060	245,736.2671	750.1620	320°06'04"	187°14'17"	49.802	1.810
1468	PCO	8,813,147.1361	245,715.0911	750.6613	302°38'59"	169°47'12"	63.090	2.310
1469	PCO	8,813,156.9988	245,721.7611	750.8625	313°22'58"	180°31'11"	63.913	2.511
1470	PCO	8,813,158.6659	245,701.5639	751.3446	304°21'37"	171°29'50"	80.736	2.993
1471	PCO	8,813,150.2728	245,697.3677	751.2211	297°41'14"	164°49'27"	80.005	2.869
1472	CASA	8,813,098.4674	245,757.4756	748.4263	216°16'13"	83°24'26"	18.148	0.075
1473	CERCA	8,813,121.9194	245,742.8372	749.2961	289°10'04"	156°18'17"	26.864	0.944
1474	ARVORE	8,813,111.8842	245,750.4694	748.9079	266°05'00"	133°13'13"	17.784	0.556
1475	ARVORE	8,813,118.8350	245,741.2922	749.3715	282°01'43"	149°09'56"	27.524	1.020
1476	CASA	8,813,125.3273	245,716.6131	750.1812	283°19'57"	150°28'10"	53.028	1.829
1477	ARVORE	8,813,129.3130	245,718.0639	750.0898	287°55'02"	155°03'15"	52.704	1.738
1478	POSTE	8,813,135.1573	245,709.9070	750.4307	290°43'23"	157°51'36"	62.338	2.079
1479	CASA	8,813,129.9332	245,703.2693	750.4403	284°31'56"	151°40'09"	67.089	2.089
1480	CASA	8,813,136.7173	245,697.7467	750.8791	288°31'48"	155°40'01"	74.318	2.527
1481	CASA	8,813,153.9475	245,672.0525	752.1250	293°00'57"	160°09'10"	104.476	3.773

Nome	Descrição	Norte	Este	Cota
P19	E	8,813,022.4951	245,751.7361	746.6133

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P19.1	A	8,813,065.9469	245,724.9302	748.2392	328°19'45"	271°07'54"	51.055	1.626
P19.2	A	8,812,925.7246	245,795.4576	743.8910	155°41'11"	98°29'20"	106.189	-2.722
1482	MURO	8,813,023.3929	245,761.6726	746.5281	84°50'15"	27°38'24"	9.977	-0.085
1483	MURO	8,813,020.2838	245,760.8054	746.5058	103°42'09"	46°30'18"	9.335	-0.107
1484	MURO	8,813,012.7584	245,765.5750	746.3168	125°07'46"	67°55'55"	16.921	-0.297
1485	MURO	8,813,004.4638	245,770.9957	746.0261	133°06'49"	75°54'58"	26.383	-0.587
1486	CASA	8,812,998.6179	245,774.7231	746.0140	136°05'18"	78°53'27"	33.144	-0.599
1487	CASA	8,812,996.3021	245,776.2253	745.7642	136°55'32"	79°43'41"	35.858	-0.849
1488	CASA	8,812,991.1866	245,779.5443	745.8400	138°23'19"	81°11'28"	41.875	-0.773
1489	CASA	8,812,987.8141	245,781.7988	745.7482	139°04'49"	81°52'58"	45.897	-0.865

Nome	Descrição	Norte	Este	Cota
P19	E	8,813,022.4951	245,751.7361	746.6133

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1490	CASA	8,812,979.2162	245,787.2645	745.2666	140°37'01"	83°25'10"	55.994	-1.347
1491	ARVORE	8,812,982.5886	245,783.2349	745.1393	141°42'56"	84°31'05"	50.840	-1.474
1492	ARVORE	8,812,986.0277	245,781.1208	745.3032	141°08'20"	83°56'29"	46.833	-1.310
1493	ARVORE	8,812,993.8696	245,776.1768	745.6306	139°30'33"	82°18'42"	37.640	-0.983
1494	PCO	8,813,000.5402	245,759.6773	745.9430	160°06'53"	102°55'02"	23.347	-0.670
1495	PCO	8,812,995.4067	245,751.5561	746.0771	180°22'51"	123°11'00"	27.089	-0.536
1496	PCO	8,813,009.9231	245,755.2692	746.1947	164°18'11"	107°06'20"	13.059	-0.419
1497	PCO	8,813,004.0717	245,744.7769	746.3665	200°41'37"	143°29'46"	19.694	-0.247
1498	PCO	8,813,021.8535	245,744.4543	746.7189	264°57'53"	207°46'02"	7.310	0.106
1499	PCO	8,813,016.1029	245,735.4990	746.9083	248°30'42"	191°18'51"	17.450	0.295
1500	PCO	8,813,031.6969	245,738.0824	747.1451	303°58'40"	246°46'49"	16.465	0.532
1501	PCO	8,813,025.9256	245,729.3282	747.2094	278°42'15"	221°30'24"	22.669	0.596
1502	PCO	8,813,040.9780	245,731.7534	747.3281	312°46'02"	255°34'11"	27.220	0.715
1503	PCO	8,813,035.0705	245,722.4586	747.4966	293°14'41"	236°02'50"	31.864	0.883
1504	PCO	8,813,051.4851	245,725.7800	747.8183	318°09'38"	260°57'47"	38.912	1.205
1505	PCO	8,813,045.9598	245,716.4677	747.8963	303°38'12"	246°26'21"	42.361	1.283
1506	PCO	8,813,037.6781	245,703.5579	747.9899	287°29'31"	230°17'40"	50.514	1.377
1507	PCO	8,813,031.1382	245,693.3726	748.1794	278°25'26"	221°13'35"	59.000	1.566
1508	PCO	8,813,029.6347	245,710.0247	747.7182	279°42'47"	222°30'56"	42.318	1.105
1509	PCO	8,813,023.3157	245,700.0016	747.8745	270°54'32"	213°42'41"	51.741	1.261
1510	PCO	8,813,020.5764	245,717.3175	747.3573	266°48'34"	209°36'43"	34.472	0.744
1511	PCO	8,813,014.2468	245,706.2225	747.5582	259°43'41"	202°31'50"	46.255	0.945
1512	PCO	8,813,008.9790	245,726.7074	746.9718	241°37'48"	184°25'57"	28.445	0.358
1513	PCO	8,813,002.2124	245,715.5612	747.1651	240°43'17"	183°31'26"	41.473	0.552
1514	GALPAO	8,812,996.7117	245,729.3768	746.7324	220°55'55"	163°44'04"	34.128	0.119
1515	GALPAO	8,812,996.1641	245,736.8086	746.5422	209°32'59"	152°21'08"	30.268	-0.071
1516	GALPAO	8,812,990.4765	245,721.1932	746.7868	223°38'56"	166°27'05"	44.250	0.173
1517	GALPAO	8,812,992.7890	245,732.3137	746.8779	213°10'39"	155°58'48"	35.492	0.265
1518	GALPAO	8,812,994.2524	245,734.2950	746.6004	211°41'50"	154°29'59"	33.194	-0.013
1519	GALPAO	8,812,983.0794	245,719.7997	746.6892	219°00'58"	161°49'07"	50.730	0.076
1520	PCO	8,812,978.2848	245,705.2862	746.8001	226°24'55"	169°13'04"	64.126	0.187
1521	PCO	8,812,989.2546	245,697.2316	747.3239	238°37'21"	181°25'30"	63.841	0.711
1522	PCO	8,812,997.0561	245,707.2063	747.2803	240°15'42"	183°03'51"	51.284	0.667
1523	PCO	8,813,001.1523	245,689.5401	747.6642	251°03'37"	193°51'46"	65.756	1.051
1524	PCO	8,813,008.2643	245,698.4610	747.6236	255°02'40"	197°50'49"	55.143	1.010
1525	PCO	8,813,012.2753	245,681.4967	748.0296	261°43'18"	204°31'27"	70.979	1.416
1526	PCO	8,813,019.0503	245,685.6208	748.0706	267°01'03"	209°49'12"	66.205	1.457
1527	PCO	8,813,022.0445	245,674.0534	748.4921	269°40'04"	212°28'13"	77.684	1.879
1528	PCO	8,813,028.4604	245,682.8901	748.2774	274°57'08"	217°45'17"	69.104	1.664
1529	CASA	8,812,985.6632	245,679.1142	747.6207	243°06'26"	185°54'35"	81.428	1.007
1530	CASA	8,812,990.4295	245,675.3809	747.8065	247°13'12"	190°01'21"	82.815	1.193
1531	POSTE	8,812,991.1219	245,676.0509	747.8912	247°29'06"	190°17'15"	81.930	1.278
1532	CASA	8,812,986.9894	245,671.7527	747.8085	246°03'47"	188°51'56"	87.510	1.195
1533	CASA	8,812,990.8124	245,668.2668	748.0660	249°12'53"	192°01'02"	89.280	1.453
1534	CASA	8,812,997.8685	245,666.8992	748.3761	253°48'47"	196°36'56"	88.339	1.763
1535	CASA	8,813,001.9266	245,663.7780	748.5576	256°50'18"	199°38'27"	90.331	1.944

Nome	Descrição	Norte	Este	Cota
P19.1	E	8,813,065.9260	245,724.9380	748.2392

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1536	MURO	8,813,064.1754	245,732.4733	748.2653	103°04'43"	314°45'16"	7.736	0.026
1537	ARVORE	8,813,072.1431	245,744.2331	748.4212	72°08'26"	283°48'59"	20.272	0.182
1538	MURO	8,813,072.6655	245,727.0478	748.4924	17°22'58"	229°03'31"	7.062	0.253
1539	MURO	8,813,077.8314	245,735.6183	748.4162	41°53'42"	253°34'15"	15.994	0.177
1540	CASA	8,813,084.1520	245,707.8321	749.4888	316°48'57"	168°29'30"	24.996	1.250
1541	MURO	8,813,082.0565	245,709.1844	749.3184	315°40'38"	167°21'11"	22.547	1.079
1542	CASA	8,813,091.6147	245,703.0407	749.6934	319°33'19"	171°13'52"	33.755	1.454
1543	MURO	8,813,092.3679	245,702.5434	749.7240	319°44'15"	171°24'48"	34.651	1.485
1544	CASA	8,813,100.9068	245,697.0291	750.1095	321°24'57"	173°05'30"	44.750	1.870
1545	POSTE	8,813,102.5683	245,697.5879	749.9356	323°15'43"	174°56'16"	45.724	1.696

Nome	Descrição	Norte	Este	Cota
P20	E	8,813,108.3577	245,698.6692	749.9486

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P20.1	A	8,813,151.3007	245,671.8099	751.7923	327°58'32"	179°41'37"	50.651	1.844
1546	MURO	8,813,144.1960	245,669.2150	751.5025	320°35'04"	172°18'09"	46.389	1.554
1547	MURO	8,813,141.0136	245,683.0153	751.1322	334°23'20"	186°06'25"	36.214	1.184
1548	MURO	8,813,135.0793	245,674.9759	751.2808	318°26'15"	170°09'20"	35.713	1.332
1549	CASA	8,813,134.0107	245,675.7292	751.1497	318°11'44"	169°54'49"	34.414	1.201
1550	CASA	8,813,135.5787	245,686.4177	750.9784	335°46'07"	187°29'12"	29.851	1.030
1551	CASA	8,813,131.4445	245,689.1981	750.9570	337°41'41"	189°24'46"	24.954	1.008
1552	CASA	8,813,128.7199	245,679.1250	750.9017	316°10'27"	167°53'32"	28.224	0.953
1553	CASA	8,813,124.3631	245,695.5162	750.4648	348°51'20"	200°34'25"	16.313	0.516
1554	MURO	8,813,126.4106	245,680.6257	751.0171	315°00'54"	166°43'59"	25.524	1.068
1555	CASA	8,813,118.7254	245,699.1536	750.1984	2°40'30"	214°23'35"	10.379	0.250
1556	MURO	8,813,114.8167	245,699.8271	750.3685	10°09'48"	221°52'53"	6.562	0.420
1557	MURO	8,813,109.4153	245,691.4796	750.1293	278°22'07"	130°05'12"	7.267	0.181
1558	MURO	8,813,090.1332	245,679.9269	750.2739	225°48'09"	77°31'14"	26.142	0.325
1559	MURO	8,813,103.6331	245,682.9185	750.2616	253°18'10"	105°01'15"	16.444	0.313
1560	MURO	8,813,084.7912	245,671.3821	750.2655	229°11'04"	80°54'09"	36.055	0.317
1561	MURO	8,813,098.1809	245,674.3269	750.3812	247°18'42"	99°01'47"	26.384	0.433
1562	POSTE	8,813,084.6682	245,668.3025	750.2179	232°02'30"	83°45'35"	38.514	0.269
1563	ARVORE	8,813,096.8458	245,674.1369	750.3106	244°51'41"	96°34'46"	27.099	0.362
1564	ARVORE	8,813,094.1273	245,670.1024	750.2845	243°31'12"	95°14'17"	31.915	0.336
1565	ARVORE	8,813,091.9579	245,666.5352	750.5267	242°57'44"	94°40'49"	36.077	0.578
1566	MURO	8,813,092.9676	245,665.8108	750.6794	244°54'10"	96°37'15"	36.284	0.731
1567	MURO	8,813,079.6508	245,662.9707	750.5188	231°11'44"	82°54'49"	45.809	0.570
1568	MURO	8,813,074.2351	245,654.3366	750.4509	232°24'53"	84°07'58"	55.944	0.502
1569	MURO	8,813,064.8754	245,639.5623	750.5044	233°39'35"	85°22'40"	73.378	0.556
1570	MURO	8,813,068.4185	245,645.1077	750.4465	233°17'21"	85°00'26"	66.813	0.498

Nome	Descrição	Norte	Este	Cota
P20.1	E	8,813,151.2980	245,671.8293	751.7923

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P20.1.1	A	8,813,174.7246	245,618.9338	753.9417	293°53'16"	145°53'43"	57.851	2.149
1571	CERCA	8,813,173.8080	245,626.8986	753.7527	296°36'38"	148°37'05"	50.254	1.960

Nome	Descrição	Norte	Este	Cota
P20.1	E	8,813,151.2980	245,671.8293	751.7923

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1572	CASA	8,813,156.8398	245,656.7152	752.3325	290°08'10"	142°08'37"	16.098	0.540
1573	CASA	8,813,149.7523	245,661.5114	752.1544	261°28'48"	113°29'15"	10.433	0.362
1574	CERCA	8,813,151.3696	245,663.3556	751.9196	270°29'04"	122°29'31"	8.474	0.127
1575	MURO	8,813,144.2950	245,668.1385	751.5452	207°47'26"	59°47'53"	7.916	-0.247
1576	MURO	8,813,143.2794	245,685.9136	751.1703	119°39'15"	331°39'42"	16.207	-0.622
1577	CASA	8,813,147.4059	245,658.1492	752.1830	254°07'06"	106°07'33"	14.223	0.391
1578	MURO	8,813,136.4967	245,656.4831	751.7469	226°02'08"	78°02'35"	21.321	-0.045
1579	CASA	8,813,144.4190	245,653.6685	752.2464	249°15'15"	101°15'42"	19.420	0.454
1580	MURO	8,813,133.2063	245,651.8869	751.6679	227°47'09"	79°47'36"	26.926	-0.124
1581	MURO	8,813,138.7347	245,645.4392	752.0027	244°32'34"	96°33'01"	29.228	0.210
1582	MURO	8,813,127.8034	245,643.6810	751.8714	230°08'57"	82°09'24"	36.665	0.079
1583	MURO	8,813,133.6191	245,637.9563	752.1756	242°26'21"	94°26'48"	38.209	0.383
1584	MURO	8,813,122.0268	245,635.1466	751.9682	231°24'42"	83°25'09"	46.930	0.176
1585	POSTE	8,813,128.0440	245,643.4897	752.0031	230°37'46"	82°38'13"	36.659	0.211
1586	CASA	8,813,128.0917	245,629.8815	752.3609	241°02'52"	93°03'19"	47.939	0.569
1587	CASA	8,813,131.7977	245,635.3265	752.1424	241°53'18"	93°53'45"	41.385	0.350
1588	ARVORE	8,813,127.1007	245,632.5104	752.1229	238°23'29"	90°23'56"	46.168	0.331

Nome	Descrição	Norte	Este	Cota
P20.1.1	E	8,813,174.7137	245,618.9290	753.9417

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1589	CERCA	8,813,158.2872	245,654.8602	752.4890	114°34'06"	0°41'32"	39.508	-1.453
1590	CERCA	8,813,158.2422	245,645.1968	752.6405	122°05'25"	8°12'51"	31.005	-1.301
1591	CERCA	8,813,158.8532	245,652.3295	752.5530	115°24'04"	1°31'30"	36.975	-1.389
1592	CERCA	8,813,158.2790	245,651.1979	752.5739	116°59'24"	3°06'50"	36.213	-1.368
1593	CERCA	8,813,159.8877	245,647.7131	752.6321	117°15'07"	3°22'33"	32.378	-1.310
1594	DIVISA	8,813,161.3846	245,642.9862	752.8169	118°59'21"	5°06'47"	27.503	-1.125
1595	CASA	8,813,149.6139	245,650.1817	752.5401	128°46'08"	14°53'34"	40.084	-1.402
1596	DIVISA	8,813,170.6970	245,624.7702	753.5321	124°30'51"	10°38'17"	7.089	-0.410
1597	CASA	8,813,167.4703	245,625.9548	753.5043	135°52'25"	21°59'51"	10.091	-0.437
1598	CASA	8,813,162.8345	245,619.1881	753.5051	178°45'02"	64°52'28"	11.882	-0.437
1599	MURO	8,813,166.1457	245,614.6123	753.7457	206°44'24"	92°51'50"	9.594	-0.196
1600	MURO	8,813,163.2064	245,610.2887	753.8638	216°54'05"	103°01'31"	14.390	-0.078
1601	CASA	8,813,160.0951	245,605.8431	754.1033	221°50'01"	107°57'27"	19.620	0.162
1602	CASA	8,813,167.4371	245,599.7981	754.1888	249°10'31"	135°17'57"	20.468	0.247
1603	DIVISA	8,813,155.0417	245,598.4900	753.8302	226°05'44"	112°13'10"	28.368	-0.112
1604	CASA	8,813,164.5708	245,595.5690	754.7007	246°31'47"	132°39'13"	25.467	0.759
1605	POSTE	8,813,151.1567	245,592.2697	753.8532	228°32'07"	114°39'33"	35.576	-0.088
1606	MURO	8,813,161.6920	245,591.1518	754.1614	244°53'00"	131°00'26"	30.678	0.220
1607	MURO	8,813,150.6561	245,592.2918	753.9703	227°54'47"	114°02'13"	35.893	0.029
1608	MURO	8,813,159.1953	245,587.0984	754.1944	244°00'34"	130°08'00"	35.412	0.253
1609	MURO	8,813,147.3487	245,587.2628	753.9051	229°10'03"	115°17'29"	41.852	-0.037
1610	MURO	8,813,147.3503	245,587.2641	753.9051	229°10'05"	115°17'31"	41.850	-0.037
1611	MURO	8,813,147.5468	245,569.8605	754.3072	241°01'44"	127°09'10"	56.087	0.366
1612	MURO	8,813,147.3646	245,587.2517	753.9241	229°11'38"	115°19'04"	41.850	-0.018
1613	CASA	8,813,139.6778	245,576.0121	753.8688	230°46'23"	116°53'49"	55.402	-0.073
1614	CASA	8,813,173.2419	245,595.9401	754.5603	266°20'13"	152°27'39"	23.036	0.619

Nome	Descrição	Norte	Este	Cota
P20.1.1	E	8,813,174.7137	245,618.9290	753.9417

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1615	MURO	8,813,173.8266	245,596.9309	754.4782	267°41'27"	153°48'53"	22.016	0.537
1616	MURO	8,813,185.0346	245,589.0419	755.3034	289°03'05"	175°10'31"	31.619	1.362
1617	CERCA	8,813,190.7113	245,572.4575	756.1673	288°59'45"	175°07'11"	49.148	2.226
1618	CERCA	8,813,192.6683	245,576.2813	755.9497	292°49'52"	178°57'18"	46.273	2.008
1619	CERCA	8,813,195.7500	245,578.3495	756.0017	297°24'08"	183°31'34"	45.708	2.060
1620	POSTE	8,813,193.4258	245,579.7845	755.9612	295°32'57"	181°40'23"	43.387	2.019
1621	MURO	8,813,181.6107	245,584.1095	755.8862	281°12'15"	167°19'41"	35.496	1.945
1622	PCO	8,813,185.0346	245,598.6234	754.8703	296°56'36"	183°04'02"	22.778	0.929
1623	PCO	8,813,173.7367	245,603.5530	754.3145	266°21'52"	152°29'18"	15.407	0.373
1624	PCO	8,813,178.0574	245,610.0006	754.2500	290°31'52"	176°39'18"	9.534	0.308

Nome	Descrição	Norte	Este	Cota
P21	E	8,813,063.0723	245,628.0659	750.6166

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P21.1	A	8,813,055.0949	245,633.8556	750.1072	144°01'45"	86°42'20"	9.857	-0.509
P21.2	A	8,813,023.6291	245,657.7166	748.8947	143°04'00"	85°44'35"	49.345	-1.722
1625	MURO	8,813,045.6488	245,646.5986	749.7288	133°13'59"	75°54'34"	25.437	-0.888
1626	MURO	8,813,030.3918	245,645.2694	749.3938	152°14'13"	94°54'48"	36.932	-1.223
1627	MURO	8,813,061.1296	245,635.4082	750.3123	104°49'13"	47°29'48"	7.595	-0.304
1628	CASA	8,813,045.4029	245,634.0086	750.3361	161°24'39"	104°05'14"	18.642	-0.280
1629	MURO	8,813,062.0211	245,635.3838	750.3625	98°10'28"	40°51'03"	7.393	-0.254
1630	CASA	8,813,049.6043	245,630.8014	750.2817	168°31'07"	111°11'42"	13.743	-0.335
1631	CASA	8,813,055.8935	245,626.1972	750.6640	194°35'28"	137°16'03"	7.418	0.047
1632	MURO	8,813,052.8117	245,628.2874	750.3597	178°45'48"	121°26'23"	10.263	-0.257
1633	POSTE	8,813,056.8707	245,627.3391	750.5166	186°41'05"	129°21'40"	6.244	-0.100
1634	MURO	8,813,069.8613	245,628.5027	750.6295	3°40'54"	306°21'29"	6.803	0.013
1635	MURO	8,813,087.9684	245,657.7901	750.5577	50°03'05"	352°43'40"	38.773	-0.059
1636	CASA	8,813,070.5141	245,629.7275	751.1369	12°35'12"	315°15'47"	7.625	0.520
1637	MURO	8,813,082.4217	245,649.2285	750.6746	47°33'46"	350°14'21"	28.675	0.058
1638	ARVORE	8,813,080.7064	245,647.5174	750.4624	47°48'20"	350°28'55"	26.255	-0.154
1639	ARVORE	8,813,078.5071	245,644.0181	750.5649	45°56'40"	348°37'15"	22.197	-0.052
1640	CASA	8,813,075.6111	245,638.2427	750.4920	39°03'49"	341°44'24"	16.149	-0.125
1641	MURO	8,813,085.0609	245,616.9624	751.5879	333°12'28"	275°53'03"	24.633	0.971
1642	MURO	8,813,077.0138	245,640.4417	750.4097	41°35'43"	344°16'18"	18.642	-0.207
1643	MURO	8,813,092.2163	245,611.7036	751.8146	330°41'20"	273°21'55"	33.423	1.198
1644	DIVISA	8,813,100.1849	245,605.8107	752.0430	329°03'01"	271°43'36"	43.274	1.426
1645	POSTE	8,813,096.2716	245,597.9778	752.0363	317°48'52"	260°29'27"	44.805	1.420
1646	MURO	8,813,093.8110	245,597.5541	751.9831	315°12'44"	257°53'19"	43.311	1.367
1647	CASA	8,813,083.3908	245,605.5060	751.5490	312°00'28"	254°41'03"	30.361	0.932
1648	CASA	8,813,075.1647	245,611.7157	751.1976	306°29'10"	249°09'45"	20.336	0.581
1649	CASA	8,813,067.2157	245,617.6454	751.1800	291°41'01"	234°21'36"	11.214	0.563
1650	CASA	8,813,061.1346	245,622.2439	750.7630	251°35'28"	194°16'03"	6.136	0.146

Nome	Descrição	Norte	Este	Cota
P22	E	8,813,101.5427	245,598.3311	752.1403

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P22.1	A	8,813,140.9037	245,569.2412	753.9159	323°32'01"	181°14'06"	48.944	1.776
P22.2	A	8,813,213.9603	245,514.1963	758.3297	323°11'18"	180°53'23"	140.415	6.189
P22.3	A	8,813,076.5799	245,562.5736	752.3704	235°04'50"	92°46'55"	43.609	0.230
1651	MURO	8,813,083.0061	245,562.6441	752.4963	242°33'06"	100°15'11"	40.214	0.356
1652	MURO	8,813,090.3487	245,573.6598	752.4336	245°35'42"	103°17'47"	27.092	0.293
1653	MURO	8,813,094.2011	245,596.2828	752.0520	195°35'21"	53°17'26"	7.622	-0.088
1654	MURO	8,813,092.0182	245,576.2344	752.3978	246°40'56"	104°23'01"	24.062	0.258
1655	MURO	8,813,101.7034	245,590.6218	752.3046	271°11'39"	128°53'44"	7.711	0.164
1656	MURO	8,813,102.7129	245,590.8268	752.3233	278°51'48"	136°33'53"	7.595	0.183
1657	POSTE	8,813,075.9499	245,568.1137	752.2813	229°44'13"	87°26'18"	39.599	0.141
1658	MURO	8,813,076.8178	245,570.8737	752.2230	227°59'51"	85°41'56"	36.949	0.083
1659	MURO	8,813,101.4340	245,624.5829	751.9283	90°14'14"	307°56'19"	26.252	-0.212
1660	MURO	8,813,109.4076	245,619.1682	751.8921	69°19'16"	287°01'21"	22.272	-0.248
1661	MURO	8,813,107.8259	245,599.9958	752.2661	14°50'21"	232°32'26"	6.500	0.126
1662	MURO	8,813,115.0558	245,627.3170	751.9182	65°00'19"	282°42'24"	31.981	-0.222
1663	CASA	8,813,118.1506	245,631.7119	751.9313	63°32'54"	281°14'59"	37.284	-0.209
1664	CASA	8,813,126.3923	245,627.3715	752.4683	49°26'48"	267°08'53"	38.221	0.328
1665	CASA	8,813,122.7129	245,621.9702	752.4760	48°09'13"	265°51'18"	31.733	0.336
1666	MURO	8,813,116.8556	245,613.4344	752.4212	44°36'19"	262°18'24"	21.508	0.281
1667	ARVORE	8,813,111.0790	245,596.2536	752.4419	347°42'36"	205°24'41"	9.760	0.302
1668	ARVORE	8,813,108.6209	245,587.9785	752.5827	304°21'40"	162°03'45"	12.541	0.442
1669	ARVORE	8,813,114.0267	245,594.0797	752.5641	341°11'38"	198°53'43"	13.188	0.424
1670	ARVORE	8,813,113.0238	245,584.8888	752.7675	310°30'02"	168°12'07"	17.678	0.627
1671	MURO	8,813,115.9203	245,593.9167	752.6269	342°55'54"	200°37'59"	15.040	0.487
1672	CASA	8,813,110.2272	245,585.2710	752.8112	303°37'21"	161°19'26"	15.684	0.671
1673	MURO	8,813,123.8422	245,587.9062	753.0357	334°56'39"	192°38'44"	24.616	0.895
1674	MURO	8,813,118.3153	245,579.2365	752.9827	311°17'45"	168°59'50"	25.415	0.842
1675	CASA	8,813,126.9748	245,585.5168	753.1403	333°15'29"	190°57'34"	28.478	1.000
1676	POSTE	8,813,119.2070	245,580.7548	753.0658	315°08'35"	172°50'40"	24.919	0.926
1677	CASA	8,813,131.5700	245,582.0566	753.3529	331°32'34"	189°14'39"	34.154	1.213
1678	CASA	8,813,126.2216	245,573.1950	753.7837	314°28'27"	172°10'32"	35.226	1.643
1679	CASA	8,813,135.0703	245,579.3554	753.9124	330°29'29"	188°11'34"	38.525	1.772
1680	CASA	8,813,132.2066	245,568.8386	753.6696	316°06'56"	173°49'01"	42.545	1.529
1681	CASA	8,813,133.2185	245,568.1112	753.8573	316°20'51"	174°02'56"	43.779	1.717
1682	CASA	8,813,136.4985	245,565.6581	753.8633	316°56'00"	174°38'05"	47.848	1.723
1683	CASA	8,813,141.2625	245,562.0867	754.2997	317°37'10"	175°19'15"	53.771	2.159
1684	POSTE	8,813,145.8582	245,560.7702	754.3694	319°42'58"	177°25'03"	58.092	2.229
1685	MURO	8,813,150.5424	245,555.2202	754.5975	318°39'29"	176°21'34"	65.265	2.457
1686	MURO	8,813,163.3067	245,558.1150	755.1463	326°55'51"	184°37'56"	73.703	3.006
1687	MURO	8,813,160.7273	245,547.6625	755.4094	319°25'58"	177°08'03"	77.911	3.269
1688	MURO	8,813,174.6792	245,549.4746	755.7664	326°15'23"	183°57'28"	87.954	3.626
1689	CASA	8,813,168.6637	245,541.5989	755.7909	319°47'41"	177°29'46"	87.885	3.651
1690	CASA	8,813,172.5804	245,538.5759	755.9365	319°55'49"	177°37'54"	92.828	3.796
1691	CASA	8,813,176.4583	245,535.5572	756.2849	320°02'22"	177°44'27"	97.739	4.145
1692	POSTE	8,813,177.6177	245,536.9451	756.1995	321°05'58"	178°48'03"	97.753	4.059
1693	CASA	8,813,187.3251	245,539.9252	756.8064	325°45'02"	183°27'07"	103.778	4.666
1694	CASA	8,813,176.4562	245,535.5578	756.3241	320°02'20"	177°44'25"	97.737	4.184
1695	CASA	8,813,192.4365	245,536.1304	756.9858	325°36'55"	183°19'00"	110.139	4.846

Nome	Descrição	Norte	Este	Cota
P22	E	8,813,101.5427	245,598.3311	752.1403

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1696	CASA	8,813,180.4938	245,532.6500	756.5692	320°14'32"	177°56'37"	102.700	4.429
1697	ARVORE	8,813,187.6810	245,538.4225	756.5573	325°10'54"	182°52'59"	104.923	4.417
1698	CASA	8,813,184.6057	245,529.5482	756.7227	320°22'21"	178°04'26"	107.845	4.582
1699	DIVISA	8,813,184.6945	245,529.8002	756.7467	320°30'21"	178°12'26"	107.753	4.606
1700	DIVISA	8,813,193.8412	245,523.2195	757.3050	320°51'42"	178°33'47"	118.999	5.165

Nome	Descrição	Norte	Este	Cota
P22.2	E	8,813,213.9936	245,514.2521	758.3298

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P22.2.1	A	8,813,234.0808	245,471.3266	759.7749	295°04'39"	151°51'46"	47.393	1.445
1701	CASA	8,813,164.5825	245,544.6923	755.7670	148°21'52"	5°08'59"	58.035	-2.563
1702	CASA	8,813,198.4902	245,543.7558	757.1598	117°43'15"	334°30'22"	33.329	-1.170
1703	CERCA	8,813,211.0436	245,543.9037	757.3191	95°40'54"	312°28'01"	29.798	-1.011
1704	CERCA	8,813,224.2119	245,515.6013	758.5246	7°31'18"	224°18'25"	10.307	0.195
1705	CERCA	8,813,233.3237	245,520.0330	758.6030	16°39'00"	233°26'07"	20.176	0.273
1706	CERCA	8,813,234.4782	245,516.8845	758.6784	7°19'22"	224°06'29"	20.653	0.349
1707	CERCA	8,813,224.0740	245,510.2495	758.5394	338°20'38"	195°07'45"	10.846	0.210
1708	CERCA	8,813,215.2280	245,511.5475	758.2521	294°31'57"	151°19'04"	2.973	-0.078
1709	CERCA	8,813,211.0226	245,510.1475	758.2425	234°06'10"	90°53'17"	5.067	-0.087
1710	CERCA	8,813,197.2466	245,520.5924	757.4675	159°15'49"	16°02'56"	17.907	-0.862
1711	CERCA	8,813,192.2787	245,513.8288	757.5425	181°07'00"	37°54'07"	21.719	-0.787
1712	CERCA	8,813,188.1873	245,515.2075	757.3609	177°52'47"	34°39'54"	25.824	-0.969
1713	CERCA	8,813,185.3661	245,511.1139	757.3561	186°15'21"	43°02'28"	28.799	-0.974
1714	MURO	8,813,171.1653	245,519.3780	757.0044	173°10'30"	29°57'37"	43.134	-1.325
1715	CASA	8,813,183.8818	245,519.3300	757.1846	170°25'41"	27°12'48"	30.537	-1.145
1716	CASA	8,813,188.2165	245,525.4318	757.0436	156°33'12"	13°20'19"	28.097	-1.286
1717	CASA	8,813,183.9638	245,528.6339	756.8921	154°24'34"	11°11'41"	33.296	-1.438
1718	PCO	8,813,205.1573	245,537.7752	757.3038	110°35'18"	327°22'25"	25.128	-1.026

Nome	Descrição	Norte	Este	Cota
P22.2.1	E	8,813,234.0736	245,471.3232	759.7748

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1719	POSTE	8,813,250.5279	245,451.8174	760.5815	310°08'58"	195°04'54"	25.519	0.807
1720	PCO	8,813,267.4840	245,477.4636	760.3888	10°24'50"	255°20'46"	33.970	0.614
1721	PCO	8,813,258.6020	245,503.1690	759.6338	52°23'44"	297°19'40"	40.197	-0.141
1722	PCO	8,813,273.4288	245,514.5034	759.6722	47°39'12"	292°35'08"	58.424	-0.103
1723	PCO	8,813,287.8433	245,495.2771	760.3669	24°00'45"	268°56'41"	58.864	0.592
1724	PCO	8,813,296.8573	245,533.2689	759.5846	44°36'54"	289°32'50"	88.199	-0.190
1725	PCO	8,813,309.5313	245,514.2309	760.4489	29°37'26"	274°33'22"	86.804	0.674
1726	PCO	8,813,308.2482	245,543.7783	759.6833	44°19'41"	289°15'37"	103.690	-0.091
1727	PCO	8,813,328.2524	245,525.1849	760.6937	29°45'56"	274°41'52"	108.493	0.919
1728	CERCA	8,813,328.7032	245,548.1963	760.1078	39°05'20"	284°01'16"	121.919	0.333
1729	CERCA	8,813,341.1050	245,542.6040	760.4351	33°39'46"	278°35'42"	128.595	0.660
1730	CERCA	8,813,353.6693	245,528.9745	761.0382	25°44'11"	270°40'07"	132.766	1.263
1731	CERCA	8,813,349.0380	245,522.9637	761.0296	24°11'20"	269°07'16"	126.030	1.255
1732	CERCA	8,813,339.6309	245,513.7458	761.2963	21°53'41"	266°49'37"	113.763	1.522



Nome	Descrição	Norte	Este	Cota
P22.2.1	E	8,813,234.0736	245,471.3232	759.7748

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1733	CERCA	8,813,309.9764	245,555.3889	759.6598	47°55'16"	292°51'12"	113.262	-0.115
1734	CERCA	8,813,256.8100	245,536.1719	759.0903	70°40'44"	315°36'40"	68.719	-0.685
1735	CERCA	8,813,258.2937	245,532.5207	759.0750	68°24'28"	313°20'24"	65.816	-0.700
1736	CERCA	8,813,279.7425	245,552.0805	759.3043	60°30'41"	305°26'37"	92.776	-0.470
1737	CERCA	8,813,282.6374	245,549.0736	759.2975	58°00'38"	302°56'34"	91.671	-0.477
1738	CERCA	8,813,291.1726	245,558.9864	759.1708	56°55'19"	301°51'15"	104.619	-0.604
1739	CERCA	8,813,294.6602	245,556.4747	759.5412	54°34'03"	299°29'59"	104.506	-0.234
1740	CERCA	8,813,296.9616	245,562.2271	759.3143	55°19'27"	300°15'23"	110.537	-0.461
1741	CERCA	8,813,296.9459	245,557.9056	759.2634	54°00'52"	298°56'48"	107.002	-0.511
1742	CERCA	8,813,303.5527	245,557.6479	759.5958	51°10'15"	296°06'11"	110.812	-0.179
1743	CERCA	8,813,307.9297	245,560.3213	759.4641	50°18'43"	295°14'39"	115.652	-0.311
1744	CERCA	8,813,319.8437	245,557.7338	759.7125	45°12'47"	290°08'43"	121.751	-0.062
1745	CERCA	8,813,343.6696	245,547.5529	760.3712	34°49'14"	279°45'10"	133.500	0.596
1746	CERCA	8,813,351.0538	245,560.2048	760.2615	37°13'39"	282°09'35"	146.916	0.487
1747	CERCA	8,813,204.8175	245,514.8630	757.9812	123°53'55"	8°49'51"	52.456	-1.794
1748	CERCA	8,813,201.0598	245,513.8612	757.8597	127°48'54"	12°44'50"	53.846	-1.915
1749	CERCA	8,813,198.1125	245,515.3412	757.7000	129°14'51"	14°10'47"	56.840	-2.075
1750	PCO	8,813,237.8350	245,492.7191	759.2789	80°01'45"	324°57'41"	21.724	-0.496
1751	PCO	8,813,247.5239	245,475.2220	760.0104	16°09'54"	261°05'50"	14.004	0.236
1752	PCO	8,813,220.1937	245,479.2905	759.2554	150°08'36"	35°04'32"	16.004	-0.519
1753	PCO	8,813,229.0939	245,460.3722	759.7537	245°32'51"	130°28'47"	12.030	-0.021
1754	PCO	8,813,200.8282	245,464.8748	759.0025	190°58'37"	75°54'33"	33.865	-0.772
1755	PCO	8,813,220.8722	245,447.0954	759.9458	241°24'52"	126°20'48"	27.591	0.171
1756	PCO	8,813,191.0813	245,456.2504	758.9209	199°19'13"	84°15'09"	45.558	-0.854
1757	CERCA	8,813,191.0850	245,456.2517	758.9209	199°19'13"	84°15'09"	45.554	-0.854
1758	CERCA	8,813,206.7576	245,439.5831	759.6346	229°17'03"	114°12'59"	41.876	-0.140
1759	CERCA	8,813,227.8504	245,417.0367	760.5830	263°27'37"	148°23'33"	54.642	0.808
1760	CERCA	8,813,230.5062	245,415.1925	760.6254	266°21'48"	151°17'44"	56.244	0.851
1761	CERCA	8,813,260.1001	245,442.2888	760.9827	311°52'23"	196°48'19"	38.992	1.208
1762	PCO	8,813,196.5828	245,414.2662	759.5308	236°41'31"	121°37'27"	68.272	-0.244
1763	CERCA	8,813,195.7977	245,381.8603	759.7366	246°50'12"	131°46'08"	97.307	-0.038
1764	CERCA	8,813,181.3459	245,394.2737	759.2905	235°36'53"	120°32'49"	93.364	-0.484
1765	CERCA	8,813,191.2493	245,382.9673	759.8598	244°08'29"	129°04'25"	98.187	0.085
1766	CERCA	8,813,192.8945	245,384.2307	759.7491	244°41'39"	129°37'35"	96.337	-0.026
1767	CERCA	8,813,178.5145	245,397.6041	759.7996	232°59'46"	117°55'42"	92.311	0.025
1768	CERCA	8,813,178.8346	245,398.0302	759.3972	232°59'44"	117°55'40"	91.778	-0.378
1769	CERCA	8,813,173.3950	245,404.1641	758.8381	227°54'07"	112°50'03"	90.511	-0.937
1770	CERCA	8,813,169.7623	245,408.3967	758.7444	224°22'35"	109°18'31"	89.976	-1.030
1771	CERCA	8,813,172.0355	245,410.7521	758.7625	224°18'52"	109°14'48"	86.704	-1.012
1772	CERCA	8,813,166.0442	245,418.8193	758.3979	217°39'37"	102°35'33"	85.934	-1.377
1773	PCO	8,813,181.4085	245,430.4207	758.7850	217°50'05"	102°46'01"	66.683	-0.990
1774	MURO	8,813,157.1376	245,411.0457	758.1908	218°04'40"	103°00'36"	97.737	-1.584
1775	MURO	8,813,158.1951	245,416.2486	758.2539	215°58'23"	100°54'19"	93.759	-1.521
1776	CERCA	8,813,144.0605	245,419.8966	757.9480	209°44'25"	94°40'21"	103.668	-1.827
1777	CERCA	8,813,145.3927	245,426.7713	757.0097	206°40'27"	91°36'23"	99.243	-2.765
1778	CERCA	8,813,151.0686	245,433.0402	757.0165	204°45'35"	89°41'31"	91.408	-2.758
1779	CERCA	8,813,147.7515	245,437.3276	756.9193	201°29'44"	86°25'40"	92.775	-2.855
1780	CERCA	8,813,146.2718	245,435.7191	756.9838	202°04'22"	87°00'18"	94.746	-2.791

Nome	Descrição	Norte	Este	Cota
P22.2.1	E	8,813,234.0736	245,471.3232	759.7748

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1781	CERCA	8,813,140.3277	245,442.3198	756.6749	197°11'28"	82°07'24"	98.130	-3.100
1782	PCO	8,813,169.7633	245,445.7754	758.0947	201°39'57"	86°35'53"	69.199	-1.680
1783	CERCA	8,813,177.2569	245,470.5482	758.0977	180°46'53"	65°42'49"	56.822	-1.677
1784	CERCA	8,813,175.5315	245,482.5983	757.7738	169°05'54"	54°01'50"	59.618	-2.001
1785	PCO	8,813,188.2147	245,484.7499	758.1158	163°40'51"	48°36'47"	47.784	-1.659
1786	PCO	8,813,206.7796	245,499.1344	758.2869	134°27'44"	19°23'40"	38.967	-1.488
1787	PCO	8,813,191.3498	245,504.9421	757.7608	141°48'04"	26°44'00"	54.365	-2.014
1788	PCO	8,813,179.3455	245,496.1086	757.5508	155°38'06"	40°34'02"	60.079	-2.224
1789	PCO	8,813,167.2265	245,486.9179	757.2746	166°52'06"	51°48'02"	68.642	-2.500
1790	PCO	8,813,155.5907	245,496.0101	756.6876	162°32'20"	47°28'16"	82.274	-3.087
1791	PCO	8,813,153.3362	245,474.2374	756.9678	177°55'58"	62°51'54"	80.790	-2.807
1792	PCO	8,813,144.5444	245,504.0930	756.1742	159°53'46"	44°49'42"	95.338	-3.601
1793	PCO	8,813,146.0316	245,484.9872	756.4639	171°10'41"	56°06'37"	89.096	-3.311
1794	PCO	8,813,133.6130	245,513.7369	755.4402	157°06'39"	42°02'35"	109.047	-4.335
1795	PCO	8,813,134.5193	245,491.4781	756.1362	168°33'18"	53°29'14"	101.574	-3.639
1796	PCO	8,813,121.9714	245,499.9879	755.4998	165°39'24"	50°35'20"	115.709	-4.275
1797	CERCA	8,813,087.7891	245,490.4295	755.0743	172°33'31"	57°29'27"	147.527	-4.701
1798	MURO	8,813,089.1929	245,488.6403	755.0711	173°11'02"	58°06'58"	145.912	-4.704
1799	PCO	8,813,101.2392	245,487.8128	754.9460	172°55'25"	57°51'21"	133.854	-4.829
1800	CERCA	8,813,097.5092	245,475.5253	755.2799	178°14'15"	63°10'11"	136.629	-4.495
1801	MURO	8,813,100.3913	245,470.9005	755.6293	180°10'52"	65°06'48"	133.683	-4.146
1802	MURO	8,813,106.2351	245,462.4516	755.9808	183°58'11"	68°54'07"	128.146	-3.794
1803	CASA	8,813,137.7301	245,462.5297	756.8587	185°12'54"	70°08'50"	96.744	-2.916
1804	CASA	8,813,141.1349	245,457.8030	757.1529	188°16'37"	73°12'33"	93.917	-2.622
1805	CASA	8,813,137.9552	245,455.1176	757.0505	189°34'12"	74°30'08"	97.475	-2.724

Nome	Descrição	Norte	Este	Cota
P22.3	E	8,813,076.5991	245,562.5893	752.3705

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P22.3.1	A	8,813,029.3653	245,605.4717	750.5365	137°45'52"	82°40'30"	63.796	-1.834
P22.3.2	A	8,813,122.2701	245,522.4303	754.9354	318°40'28"	263°35'06"	60.816	2.565
1806	MURO	8,813,098.2440	245,549.9817	753.2408	329°46'49"	274°41'27"	25.049	0.870
1807	MURO	8,813,090.5815	245,556.3630	753.1104	335°59'49"	280°54'27"	15.306	0.740
1808	CASA	8,813,071.2278	245,548.2471	752.6385	249°28'06"	194°22'44"	15.315	0.268
1809	CASA	8,813,067.3283	245,544.0490	752.6268	243°26'00"	188°20'38"	20.729	0.256
1810	CASA	8,813,078.9455	245,541.0819	753.0597	276°13'34"	221°08'12"	21.635	0.689
1811	CASA	8,813,104.6460	245,531.0086	753.8978	311°36'30"	256°31'08"	42.237	1.527
1812	CASA	8,813,080.5134	245,529.7810	753.3720	276°48'13"	221°42'51"	33.041	1.001
1813	CASA	8,813,099.4824	245,527.8546	753.8997	303°22'37"	248°17'15"	41.595	1.529
1814	CASA	8,813,086.9406	245,534.8034	753.4808	290°24'52"	235°19'30"	29.648	1.110
1815	CASA	8,813,098.1435	245,528.1924	753.8597	302°03'39"	246°58'17"	40.587	1.489
1816	CASA	8,813,090.2975	245,531.1423	753.7479	293°32'17"	238°26'55"	34.301	1.377
1817	CASA	8,813,093.3646	245,533.6916	753.6571	300°07'15"	245°01'53"	33.409	1.287
1818	MURO	8,813,097.6377	245,537.4398	753.6363	309°54'50"	254°49'28"	32.789	1.266
1819	MURO	8,813,094.3558	245,540.6277	753.4481	308°57'24"	253°52'02"	28.242	1.078
1820	POSTE	8,813,104.7554	245,543.0270	753.5538	325°12'34"	270°07'12"	34.285	1.183
1821	CASA	8,813,105.5589	245,543.7746	753.4495	326°59'20"	271°53'58"	34.535	1.079

Nome	Descrição	Norte	Este	Cota
P22.3	E	8,813,076.5991	245,562.5893	752.3705

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1822	PCO	8,813,079.2726	245,547.6354	752.8406	280°08'11"	225°02'49"	15.191	0.470
1823	PCO	8,813,084.8122	245,540.9003	753.2192	290°44'26"	235°39'04"	23.192	0.849
1824	MURO	8,813,120.7035	245,531.0088	754.6000	324°23'45"	269°18'23"	54.245	2.230
1825	CASA	8,813,113.2978	245,537.3219	753.5853	325°27'08"	270°21'46"	44.556	1.215

Nome	Descrição	Norte	Este	Cota
P22.3.1	E	8,813,029.3595	245,605.4653	750.5364

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1826	CASA	8,813,020.9511	245,594.4057	750.5958	232°45'18"	274°58'58"	13.893	0.059
1827	CASA	8,813,021.5807	245,594.4794	750.5906	234°41'56"	276°55'36"	13.461	0.054
1828	CASA	8,813,028.9172	245,600.8494	750.4560	264°31'35"	306°45'15"	4.637	-0.080
1829	CASA	8,813,033.1093	245,596.6584	750.7462	293°03'48"	335°17'28"	9.572	0.210
1830	MURO	8,813,034.2712	245,605.5788	750.4993	1°19'27"	43°33'07"	4.913	-0.037
1831	POSTE	8,813,041.3935	245,598.4550	750.9513	329°46'39"	12°00'19"	13.927	0.415
1832	CERCA	8,813,041.6213	245,587.3138	751.1403	304°02'24"	346°16'04"	21.905	0.604
1833	MURO	8,813,047.8977	245,594.4615	751.1290	329°18'28"	11°32'08"	21.558	0.593
1834	CERCA	8,813,045.2586	245,583.6466	751.0897	306°04'50"	348°18'30"	26.997	0.553
1835	CASA	8,813,053.3412	245,590.0348	751.4946	327°14'30"	9°28'10"	28.517	0.958
1836	CASA	8,813,055.5581	245,588.2093	751.5870	326°37'43"	8°51'23"	31.371	1.051
1837	CASA	8,813,049.9557	245,578.5935	751.6897	307°28'08"	349°41'48"	33.857	1.153
1838	MURO	8,813,063.2566	245,581.8818	751.7615	325°10'20"	7°24'00"	41.294	1.225
1839	CASA	8,813,055.4860	245,572.4223	751.7881	308°19'58"	350°33'38"	42.124	1.252
1840	CASA	8,813,059.1631	245,568.1251	752.1822	308°35'44"	350°49'24"	47.776	1.646
1841	MURO	8,813,060.0735	245,567.1310	752.1572	308°42'08"	350°55'48"	49.121	1.621
1842	MURO	8,813,076.7671	245,570.9264	752.2649	323°55'29"	6°09'09"	58.655	1.728
1843	MURO	8,813,062.9776	245,569.4711	752.0767	313°02'42"	355°16'22"	49.252	1.540
1844	MURO	8,813,057.6229	245,574.3048	751.9040	312°12'32"	354°26'12"	42.069	1.368
1845	POSTE	8,813,075.5916	245,568.0966	752.3420	321°03'07"	3°16'47"	59.446	1.806
1846	MURO	8,813,032.6497	245,614.5158	750.4436	70°01'19"	112°14'59"	9.630	-0.093
1847	MURO	8,813,033.7306	245,613.5014	750.5132	61°27'24"	103°41'04"	9.148	-0.023
1848	MURO	8,813,035.1622	245,613.7955	750.5033	55°08'22"	97°22'02"	10.152	-0.033
1849	MURO	8,813,041.9493	245,621.0813	750.4511	51°07'26"	93°21'06"	20.059	-0.085

Nome	Descrição	Norte	Este	Cota
P22.3.2	E	8,813,122.2756	245,522.4365	754.9353

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1850	CASA	8,813,108.6016	245,523.3420	754.4588	176°12'40"	37°31'44"	13.704	-0.476
1851	CASA	8,813,103.2919	245,520.5720	754.2586	185°36'34"	46°55'38"	19.075	-0.677
1852	CASA	8,813,106.8851	245,526.7627	754.0622	164°17'58"	25°37'02"	15.987	-0.873
1853	MURO	8,813,130.6372	245,544.9296	754.4737	69°36'28"	290°55'32"	23.997	-0.462
1854	MURO	8,813,138.4742	245,539.2900	754.8153	46°08'06"	267°27'10"	23.376	-0.120
1855	CERCA	8,813,138.7033	245,538.7561	754.8155	44°48'39"	266°07'43"	23.156	-0.120
1856	MURO	8,813,100.4673	245,470.9725	755.4818	247°02'05"	108°21'09"	55.894	0.546
1857	MURO	8,813,106.2913	245,462.4610	755.8692	255°04'36"	116°23'40"	62.069	0.934
1858	CERCA	8,813,108.4688	245,459.5503	755.8377	257°37'01"	118°56'05"	64.384	0.902
1859	CERCA	8,813,109.3790	245,458.4278	755.7889	258°36'30"	119°55'34"	65.295	0.854

Nome	Descrição	Norte	Este	Cota
P22.3.2	E	8,813,122.2756	245,522.4365	754.9353

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1860	MURO	8,813,148.7008	245,531.8595	755.5559	19°37'33"	240°56'37"	28.055	0.621
1861	MURO	8,813,111.9562	245,454.0224	756.1190	261°25'20"	122°44'24"	69.188	1.184
1862	CERCA	8,813,134.7725	245,534.4113	754.7406	43°46'40"	265°05'44"	17.308	-0.195

Nome	Descrição	Norte	Este	Cota
P23	E	8,813,032.5152	245,511.2823	752.8885

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1863	ARVORE	8,813,040.8769	245,545.0700	752.1598	76°06'00"	24°30'49"	34.807	-0.729
1864	PCO	8,813,048.5592	245,551.0002	752.1406	68°00'14"	16°25'03"	42.836	-0.748
1865	PCO	8,813,054.5457	245,545.9187	752.3694	57°32'30"	5°57'19"	41.049	-0.519
1866	PCO	8,813,062.5577	245,555.0507	752.3614	55°32'04"	3°56'53"	53.087	-0.527
1867	PCO	8,813,057.8045	245,559.5495	752.1538	62°20'53"	10°45'42"	54.491	-0.735
1868	PCO	8,813,071.4234	245,563.2961	752.4718	53°12'08"	1°36'57"	64.956	-0.417
1869	PCO	8,813,065.3745	245,567.7193	752.1933	59°47'27"	8°12'16"	65.306	-0.695
1870	CERCA	8,813,052.2802	245,525.7631	753.0706	36°13'42"	344°38'31"	24.502	0.182
1871	CASA	8,813,067.3579	245,543.9897	752.6796	43°11'22"	351°36'11"	47.789	-0.209
1872	CERCA	8,813,047.0306	245,521.5745	752.9092	35°20'20"	343°45'09"	17.794	0.021
1873	CASA	8,813,048.1102	245,520.0974	753.0290	29°28'39"	337°53'28"	17.914	0.141
1874	CASA	8,813,040.2224	245,513.8730	752.8457	18°34'47"	326°59'36"	8.131	-0.043
1875	CASA	8,813,025.2299	245,531.5614	752.1147	109°45'40"	58°10'29"	21.548	-0.774
1876	MURO	8,813,001.0662	245,542.7814	751.3215	134°57'16"	83°22'05"	44.511	-1.567
1877	CASA	8,813,000.3228	245,542.3461	751.4197	136°01'20"	84°26'09"	44.736	-1.469
1878	CASA	8,813,005.1587	245,554.6594	751.1223	122°14'18"	70°39'07"	51.283	-1.766
1879	CASA	8,813,009.5039	245,550.0352	751.3659	120°42'06"	69°06'55"	45.070	-1.523
1880	MURO	8,813,004.0949	245,539.0047	751.4864	135°42'44"	84°07'33"	39.702	-1.402
1881	CASA	8,813,003.5232	245,538.5306	751.6845	136°46'33"	85°11'22"	39.787	-1.204
1882	POSTE	8,813,005.8475	245,537.6140	751.5384	135°21'48"	83°46'37"	37.477	-1.350
1883	CASA	8,813,007.1086	245,534.1107	751.6186	138°03'35"	86°28'24"	34.156	-1.270
1884	CASA	8,813,006.8930	245,533.0355	751.5819	139°40'08"	88°04'57"	33.611	-1.307
1885	CASA	8,813,010.3423	245,529.0107	752.1158	141°21'21"	89°46'10"	28.389	-0.773
1886	CERCA	8,813,013.7802	245,524.8144	751.9669	144°09'35"	92°34'24"	23.111	-0.922
1887	CASA	8,813,018.0090	245,519.8177	752.4027	149°31'40"	97°56'29"	16.831	-0.486
1888	CASA	8,813,021.5191	245,515.6289	752.5383	158°25'54"	106°50'43"	11.824	-0.350
1889	POSTE	8,813,022.6100	245,516.0108	752.5120	154°28'53"	102°53'42"	10.976	-0.376
1890	CASA	8,813,013.1763	245,545.7301	751.6943	119°18'35"	67°43'24"	39.505	-1.194
1891	CASA	8,813,016.4462	245,541.8681	751.7394	117°42'59"	66°07'48"	34.550	-1.149
1892	CASA	8,813,020.3403	245,537.3360	751.9471	115°02'48"	63°27'37"	28.758	-0.941
1893	ARVORE	8,813,006.9582	245,548.4275	751.2942	124°31'45"	72°56'34"	45.088	-1.594
1894	ARVORE	8,813,012.4387	245,542.6175	751.5254	122°38'52"	71°03'41"	37.215	-1.363
1895	ARVORE	8,813,015.8611	245,539.2177	751.6382	120°48'07"	69°12'56"	32.523	-1.250
1896	ARVORE	8,813,018.6425	245,536.2467	751.7867	119°03'39"	67°28'28"	28.560	-1.102
1897	MF	8,813,032.6982	245,518.1519	752.4626	88°28'26"	36°53'15"	6.872	-0.426
1898	MF	8,813,038.0459	245,512.2044	752.7554	9°27'58"	317°52'47"	5.607	-0.133
1899	CASA	8,813,026.5686	245,509.6334	752.8463	195°29'53"	143°54'42"	6.171	-0.042
1900	MURO	8,813,028.5357	245,507.2716	752.9374	225°13'26"	173°38'15"	5.650	0.049
1901	ARVORE	8,813,029.5946	245,507.9834	752.7597	228°28'53"	176°53'42"	4.406	-0.129
1902	CASA	8,813,032.0951	245,503.0560	753.2444	267°04'35"	215°29'24"	8.237	0.356

Nome	Descrição	Norte	Este	Cota
P23	E	8,813,032.5152	245,511.2823	752.8885

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1903	CASA	8,813,035.4821	245,498.9502	753.2561	283°31'38"	231°56'27"	12.684	0.368
1904	MURO	8,813,036.1607	245,498.1707	753.3630	285°32'17"	233°57'06"	13.609	0.474
1905	CASA	8,813,039.6580	245,494.0024	753.7229	292°27'30"	240°52'19"	18.698	0.834
1906	POSTE	8,813,040.4376	245,494.8527	753.6041	295°44'37"	244°09'26"	18.240	0.716
1907	CASA	8,813,043.4093	245,489.5667	753.7677	296°38'30"	245°03'19"	24.295	0.879
1908	MURO	8,813,044.0387	245,488.7152	753.7787	297°03'01"	245°27'50"	25.339	0.890
1909	CASA	8,813,047.3224	245,484.7746	753.9957	299°11'16"	247°36'05"	30.363	1.107
1910	CASA	8,813,048.9124	245,482.9097	754.1737	300°01'29"	248°26'18"	32.770	1.285
1911	CASA	8,813,052.7735	245,478.2542	754.2479	301°31'25"	249°56'14"	38.746	1.359
1912	MURO	8,813,056.7440	245,473.4876	754.4968	302°39'45"	251°04'34"	44.894	1.608
1913	POSTE	8,813,058.1862	245,473.7751	754.3272	304°23'20"	252°48'09"	45.451	1.439
1914	CASA	8,813,043.8361	245,509.5281	753.2896	351°11'31"	299°36'20"	11.456	0.401
1915	MURO	8,813,044.8231	245,508.2498	753.1708	346°09'32"	294°34'21"	12.676	0.282
1916	CASA	8,813,048.2795	245,504.0432	753.5272	335°20'06"	283°44'55"	17.347	0.639
1917	CASA	8,813,051.6168	245,500.0250	753.5971	329°29'15"	277°54'04"	22.172	0.709
1918	ARVORE	8,813,049.6151	245,499.0476	753.3394	324°25'01"	272°49'50"	21.026	0.451
1919	CASA	8,813,055.3216	245,495.5240	753.6812	325°21'26"	273°46'15"	27.721	0.793
1920	CASA	8,813,059.1449	245,491.0265	753.9427	322°44'30"	271°09'19"	33.458	1.054
1921	CASA	8,813,061.0258	245,488.8412	753.9751	321°47'36"	270°12'25"	36.283	1.087
1922	CASA	8,813,060.9438	245,485.6245	754.1329	317°55'58"	266°20'47"	38.295	1.244
1923	ARVORE	8,813,060.9640	245,485.6156	754.0536	317°56'35"	266°21'24"	38.316	1.165
1924	CASA	8,813,064.2042	245,485.0624	754.1410	320°23'43"	268°48'32"	41.130	1.253
1925	CASA	8,813,067.2596	245,481.4784	754.2859	319°22'37"	267°47'26"	45.776	1.397
1926	CASA	8,813,071.2031	245,476.7948	754.5632	318°17'07"	266°41'56"	51.828	1.675
1927	CASA	8,813,073.2252	245,474.3758	754.9192	317°48'20"	266°13'09"	54.949	2.031
1928	CASA	8,813,076.4755	245,470.6504	754.9274	317°15'12"	265°40'00"	59.862	2.039
1929	CASA	8,813,079.9322	245,466.6988	755.1945	316°45'51"	265°10'40"	65.085	2.306
1930	MURO	8,813,058.0140	245,472.2119	754.7491	303°07'48"	251°32'37"	46.655	1.861
1931	MURO	8,813,061.5021	245,468.1375	754.8196	303°53'43"	252°18'32"	51.978	1.931
1932	MURO	8,813,065.8209	245,462.8583	754.8840	304°31'12"	252°56'01"	58.772	1.996
1933	CASA	8,813,066.4604	245,463.3008	754.9021	305°16'41"	253°41'30"	58.775	2.014
1934	CASA	8,813,071.5230	245,457.9924	755.2109	306°12'14"	254°37'03"	66.041	2.322
1935	MURO	8,813,071.5658	245,457.9209	755.2642	306°11'50"	254°36'39"	66.124	2.376
1936	MURO	8,813,078.0823	245,451.1299	755.6044	307°08'42"	255°33'31"	75.463	2.716
1937	CERCA	8,813,080.3825	245,448.8558	755.5663	307°28'49"	255°53'38"	78.666	2.678
1938	POSTE	8,813,084.1674	245,446.1697	755.9659	308°25'27"	256°50'16"	83.112	3.077
1939	CASA	8,813,083.8377	245,445.2459	755.9855	307°51'14"	256°16'03"	83.635	3.097
1940	MURO	8,813,090.5283	245,437.5651	755.8372	308°12'06"	256°36'55"	93.807	2.949
1941	CASA	8,813,083.0926	245,462.8512	755.6439	316°14'31"	264°39'20"	70.026	2.755
1942	CASA	8,813,086.3932	245,459.0232	755.6553	315°52'26"	264°17'15"	75.059	2.767
1943	CASA	8,813,086.9445	245,458.3880	755.5808	315°49'10"	264°13'59"	75.897	2.692
1944	MURO	8,813,090.8919	245,453.8187	755.8849	315°27'06"	263°51'55"	81.914	2.996
1945	CASA	8,813,093.1199	245,451.2332	755.8652	315°15'50"	263°40'39"	85.316	2.977
1946	CASA	8,813,096.3908	245,447.4190	756.0554	315°00'20"	263°25'09"	90.325	3.167
1947	CASA	8,813,099.5865	245,443.7665	756.2647	314°48'39"	263°13'28"	95.168	3.376

Nome	Descrição	Norte	Este	Cota
P19	E	8,813,022.4951	245,751.7361	746.6133

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	ARVORE	8,813,046.4039	245,727.7300	747.5870	314°53'01"	257°41'10"	33.881	0.974
2	ARVORE	8,813,051.0870	245,725.0803	747.7843	317°00'25"	259°48'34"	39.090	1.171
3	ARVORE	8,813,055.2427	245,722.5892	747.9748	318°19'46"	261°07'55"	43.840	1.362
4	ARVORE	8,813,051.1509	245,716.3035	748.0320	308°57'50"	251°45'59"	45.570	1.419
5	POSTE	8,813,066.6244	245,720.6294	748.4368	324°49'12"	267°37'21"	53.991	1.824
6	CANTO	8,813,067.3318	245,718.5738	748.9270	323°30'45"	266°18'54"	55.768	2.314
7	CASA	8,813,063.2966	245,712.1415	748.9735	315°51'36"	258°39'45"	56.855	2.360
8	CASA	8,813,059.4222	245,705.9456	748.9995	308°53'02"	251°41'11"	58.825	2.386
9	CASA	8,813,057.8189	245,703.4109	748.6520	306°09'55"	248°58'04"	59.859	2.039
10	CASA	8,813,054.1418	245,697.4917	748.6809	300°15'35"	243°03'44"	62.801	2.068
11	CASA	8,813,047.5155	245,686.7171	749.0515	291°02'51"	233°51'00"	69.667	2.438
12	POSTE	8,813,046.0481	245,687.6693	748.7410	290°11'06"	232°59'15"	68.259	2.128
13	CASA	8,813,044.2219	245,681.4192	749.0392	287°10'13"	229°58'22"	73.597	2.426
14	CASA	8,813,039.8721	245,674.5777	749.2695	282°41'31"	225°29'40"	79.091	2.656
15	CASA	8,813,037.5114	245,670.6539	749.3251	280°29'32"	223°17'41"	82.461	2.712
16	CASA	8,813,033.9695	245,665.0089	749.3976	277°32'12"	220°20'21"	87.483	2.784
17	CANTO	8,813,029.8320	245,658.1533	749.4378	274°28'58"	217°17'07"	93.870	2.824

Nome	Descrição	Norte	Este	Cota
E1M	E	8,812,864.2295	246,022.9153	736.5787

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	MURO	8,812,868.0108	246,045.3316	736.2842	80°25'31"	104°51'14"	22.733	-0.295
2	MURO	8,812,839.2169	246,000.1729	736.6373	222°16'42"	246°42'25"	33.806	0.059
3	MURO	8,812,870.5882	246,017.4173	736.6383	319°09'06"	343°34'49"	8.406	0.060
4	MURO	8,812,861.6654	246,013.7035	736.6173	254°26'43"	278°52'26"	9.562	0.039
5	MURO	8,812,853.7048	245,999.3563	736.8856	245°55'40"	270°21'23"	25.803	0.307
6	MURO	8,812,852.7476	245,999.9843	736.8155	243°24'08"	267°49'51"	25.645	0.237
7	MURO	8,812,849.0012	245,994.7824	736.8358	241°34'24"	266°00'07"	31.990	0.257
8	MURO	8,812,841.8811	245,985.3273	737.0294	239°15'57"	263°41'40"	43.730	0.451
9	CANTO	8,812,838.3612	245,982.9341	737.1120	237°05'48"	261°31'31"	47.620	0.533
10	CANTO	8,812,829.2939	245,987.6276	736.6604	225°17'14"	249°42'57"	49.656	0.082
11	CANTO	8,812,824.9876	245,987.0982	736.7234	222°23'15"	246°48'58"	53.130	0.145

Nome	Descrição	Norte	Este	Cota
E3M	E	8,812,794.7543	246,016.1063	735.6248

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
A1	A	8,812,770.4184	245,968.7515	736.0647	242°48'04"	271°38'07"	53.242	0.440
1	MURO	8,812,834.7886	245,998.7945	736.5967	336°36'55"	5°26'58"	43.617	0.972
2	EIXO RUANI	8,812,838.9462	245,990.3101	736.8115	329°43'36"	358°33'39"	51.170	1.187
3	EIXO RUANI	8,812,794.1743	246,011.9738	735.4416	262°00'38"	290°50'41"	4.173	-0.183
1	EIXO RUANI	8,812,773.4702	245,966.4136	736.1806	246°48'50"	275°38'53"	54.059	0.556
2	CANTO	8,812,779.5307	245,967.9189	736.1209	252°28'03"	281°18'06"	50.535	0.496
3	POSTE	8,812,771.1926	245,973.2468	736.1738	241°12'02"	270°02'05"	48.909	0.549
4	POSTE	8,812,787.9599	246,010.2102	735.4849	220°57'04"	249°47'07"	8.996	-0.140
5	ORELHAO	8,812,786.7347	246,008.5802	735.8005	223°10'54"	252°00'57"	10.998	0.176
6	CANTO	8,812,778.7914	246,014.2364	735.2464	186°40'52"	215°30'55"	16.072	-0.378
7	CANTO	8,812,768.8619	246,019.3674	735.0080	172°49'18"	201°39'21"	26.097	-0.617
8	CANTO	8,812,763.7401	246,021.6113	734.8519	169°56'06"	198°46'09"	31.499	-0.773
9	CANTO	8,812,758.0904	246,024.7107	734.6254	166°47'34"	195°37'37"	37.660	-0.999
10	POSTE	8,812,753.5875	246,027.7250	734.3999	164°14'21"	193°04'24"	42.775	-1.225
11	ARVORE	8,812,753.0735	246,028.4879	734.3954	163°27'20"	192°17'23"	43.481	-1.229
12	MURO	8,812,749.5544	246,039.6975	734.4008	152°26'19"	181°16'22"	50.986	-1.224

Nome	Descrição	Norte	Este	Cota
E4M	E	8,812,720.6145	246,041.6293	733.6716

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX1A	A	8,812,745.7545	246,091.1605	733.5080	63°05'22"	82°05'09"	55.546	-0.164
13	CANTO	8,812,746.6866	246,041.2380	734.4366	359°08'24"	18°08'11"	26.075	0.765
14	CANTO	8,812,729.8197	246,049.4208	733.9845	40°14'42"	59°14'29"	12.060	0.313
15	CANTO	8,812,729.1804	246,051.4427	733.9791	48°52'58"	67°52'45"	13.026	0.308
16	CANTO	8,812,733.9962	246,060.0485	733.9651	54°00'04"	72°59'51"	22.767	0.294
17	CANTO	8,812,744.0977	246,078.0927	733.9606	57°13'03"	76°12'50"	43.371	0.289
18	CANTO	8,812,746.9325	246,083.2908	733.7078	57°43'08"	76°42'55"	49.278	0.036
19	CANTO	8,812,748.7493	246,086.5735	733.7335	57°57'13"	76°57'00"	53.024	0.062
20	CANTO	8,812,751.8952	246,092.1562	733.5279	58°14'19"	77°14'06"	59.426	-0.144
21	CANTO	8,812,753.4310	246,094.7726	733.5195	58°18'15"	77°18'02"	62.459	-0.152
22	CANTO	8,812,756.3349	246,100.0362	733.8389	58°33'03"	77°32'50"	68.464	0.167

Nome	Descrição	Norte	Este	Cota
E4M	E	8,812,720.6145	246,041.6293	733.6716

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
23	CANTO	8,812,768.0409	246,121.1786	733.3946	59°11'49"	78°11'36"	92.614	-0.277
24	CANTO	8,812,771.7239	246,127.6678	733.3846	59°17'18"	78°17'05"	100.074	-0.287
25	CANTO	8,812,777.6321	246,138.2966	733.6881	59°27'59"	78°27'46"	112.230	0.016
26	MURO	8,812,718.3320	246,050.0753	733.5169	105°07'21"	124°07'08"	8.749	-0.155
27	MURO	8,812,728.5157	246,068.7290	733.6947	73°44'43"	92°44'30"	28.228	0.023
28	MURO	8,812,731.1180	246,073.5801	733.6175	71°48'08"	90°47'55"	33.633	-0.054
29	MURO	8,812,736.9816	246,084.4831	733.5424	69°05'48"	88°05'35"	45.873	-0.129
30	MURO	8,812,743.5572	246,096.5086	733.3871	67°18'44"	86°18'31"	59.482	-0.284
31	MURO	8,812,746.6476	246,102.4500	733.4550	66°49'39"	85°49'26"	66.158	-0.217
32	POSTE	8,812,770.6413	246,128.0569	733.3109	59°56'11"	78°55'58"	99.862	-0.361
33	POSTE	8,812,747.8751	246,086.8535	733.6282	58°55'08"	77°54'55"	52.805	-0.043
40	POSTE	8,812,719.1397	246,048.9502	733.5143	101°23'22"	120°23'09"	7.468	-0.157
41	ARVORE	8,812,769.7775	246,128.4053	733.2594	60°27'58"	79°27'45"	99.735	-0.412
42	ARVORE	8,812,737.4718	246,069.3022	733.6782	58°39'06"	77°38'53"	32.403	0.007
43	ARVORE	8,812,747.9450	246,101.9111	733.3385	65°36'41"	84°36'28"	66.188	-0.333
44	ARVORE	8,812,743.5836	246,095.4858	733.4237	66°54'08"	85°53'55"	58.550	-0.248
45	POSTE	8,812,665.3331	246,046.7491	732.7670	174°42'31"	193°42'18"	55.518	-0.905
46	CANTO	8,812,667.5653	246,045.1814	733.0992	176°10'09"	195°09'56"	53.168	-0.572
47	CANTO	8,812,674.1759	246,044.4636	733.1888	176°30'26"	195°30'13"	46.525	-0.483
48	CANTO	8,812,679.6002	246,043.8064	733.2280	176°57'41"	195°57'28"	41.072	-0.444
49	CANTO	8,812,683.5148	246,043.2242	733.4166	177°32'18"	196°32'05"	37.134	-0.255
50	CANTO	8,812,690.2568	246,042.3806	733.4441	178°34'56"	197°34'43"	30.367	-0.227
51	CANTO	8,812,699.1264	246,041.2757	733.5024	180°56'34"	199°56'21"	21.491	-0.169
52	CANTO	8,812,704.7993	246,040.1634	733.6510	185°17'44"	204°17'31"	15.883	-0.021
53	CANTO	8,812,710.3065	246,039.2546	733.8531	192°58'23"	211°58'10"	10.578	0.182
54	CANTO	8,812,717.0474	246,038.0362	733.9133	225°12'29"	244°12'16"	5.063	0.242
55	CANTO	8,812,720.8504	246,037.1715	733.9371	273°01'46"	292°01'33"	4.464	0.265
56	CANTO	8,812,733.0893	246,034.2676	734.1472	329°27'15"	348°27'02"	14.485	0.476
57	ARVORE	8,812,682.6045	246,052.3390	732.9140	164°15'51"	183°15'38"	39.490	-0.758

Nome	Descrição	Norte	Este	Cota
A1	E	8,812,770.4184	245,968.7515	736.0647

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
A3	A	8,812,737.2443	245,891.5232	736.5556	246°45'13"	183°57'09"	84.052	0.491
58	CANTO	8,812,847.5929	245,927.3319	738.5590	331°46'39"	268°58'35"	87.587	2.494
59	CANTO	8,812,844.2267	245,921.4846	738.6514	327°21'52"	264°33'48"	87.646	2.587
60	MEIO FIO	8,812,848.7433	245,925.6312	738.3743	331°09'57"	268°21'53"	89.410	2.310
61	MEIO FIO	8,812,846.4758	245,921.4396	738.3879	328°06'58"	265°18'54"	89.572	2.323
62	POSTE	8,812,837.7168	245,932.0804	738.2462	331°24'50"	268°36'46"	76.641	2.182
63	POSTE	8,812,749.1777	245,910.2970	736.4976	250°01'49"	187°13'45"	62.194	0.433
64	POSTE	8,812,757.3518	245,943.4234	736.2728	242°42'40"	179°54'36"	28.500	0.208
65	POSTE	8,812,806.5322	245,950.6911	737.1658	333°25'50"	270°37'46"	40.378	1.101
66	CANTO	8,812,776.5745	245,961.3839	736.3190	309°52'50"	247°04'46"	9.601	0.254
67	CANTO	8,812,779.5162	245,967.8437	736.1375	354°18'06"	291°30'02"	9.143	0.073
68	MEIO FIO	8,812,775.8729	245,962.8080	736.1205	312°32'37"	249°44'33"	8.067	0.056
69	MEIO FIO	8,812,778.0301	245,967.7149	736.0459	352°14'43"	289°26'39"	7.682	-0.019



Nome	Descrição	Norte	Este	Cota
AUX1A	E	8,812,745.7545	246,091.1605	733.5080

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX2A	A	8,812,769.1949	246,136.4838	733.0543	62°39'10"	179°33'48"	51.026	-0.454
70	MURO	8,812,736.9684	246,084.4461	733.5414	217°23'14"	334°17'52"	11.058	0.033
71	MURO	8,812,736.5403	246,088.0596	733.4298	198°35'59"	315°30'37"	9.722	-0.078
72	POSTE	8,812,708.6612	246,093.1932	733.0107	176°51'48"	293°46'26"	37.149	-0.497
73	MURO	8,812,694.0101	246,093.6036	732.6745	177°17'48"	294°12'26"	51.802	-0.834
74	CANTO	8,812,684.1535	246,094.8430	732.8174	176°34'44"	293°29'22"	61.711	-0.691
75	CANTO	8,812,690.7774	246,093.9927	732.8261	177°03'03"	293°57'41"	55.050	-0.682
76	CANTO	8,812,679.6437	246,095.4530	732.6779	176°17'06"	293°11'44"	66.250	-0.830
77	CANTO	8,812,668.6122	246,096.7840	732.2818	175°49'50"	292°44'28"	77.347	-1.226
78	CANTO	8,812,668.8242	246,096.7768	732.5028	175°49'28"	292°44'06"	77.135	-1.005
1	CANTO	8,812,663.7636	246,097.4916	732.1985	175°35'04"	292°29'42"	82.235	-1.310
2	CANTO	8,812,654.2033	246,098.7954	732.0288	175°13'58"	292°08'36"	91.869	-1.479
3	CANTO	8,812,649.6231	246,099.3895	732.1705	175°06'26"	292°01'04"	96.483	-1.338
4	CANTO	8,812,643.3785	246,100.1511	732.2183	174°58'52"	291°53'30"	102.770	-1.290
5	CANTO	8,812,627.9245	246,101.6724	731.6051	174°54'07"	291°48'45"	118.298	-1.903
6	CANTO	8,812,614.0702	246,103.8368	731.3961	174°30'05"	291°24'43"	132.293	-2.112
7	CANTO	8,812,594.4732	246,106.6284	731.1170	174°09'43"	291°04'21"	152.070	-2.391
8	CANTO	8,812,584.7194	246,108.1228	730.9238	173°59'13"	290°53'51"	161.926	-2.584
9	CANTO	8,812,565.1620	246,110.3015	730.6290	173°56'59"	290°51'37"	181.604	-2.879
10	ALINH	8,812,555.0606	246,111.8126	730.3726	173°49'08"	290°43'46"	191.809	-3.135
11	ALINH	8,812,529.1382	246,115.0536	730.0574	173°42'20"	290°36'58"	217.930	-3.451
12	POSTE	8,812,528.6351	246,116.0908	730.0417	173°26'59"	290°21'37"	218.546	-3.466
13	POSTE	8,812,565.3383	246,111.5353	730.6067	173°33'24"	290°28'02"	181.563	-2.901
14	POSTE	8,812,594.8016	246,107.7893	731.0478	173°42'49"	290°37'27"	151.866	-2.460
15	CANTO	8,812,529.6995	246,127.0893	730.1895	170°33'30"	287°28'08"	219.022	-3.318
16	CANTO	8,812,536.8017	246,126.0467	730.3030	170°31'17"	287°25'55"	211.845	-3.205
17	CANTO	8,812,542.3020	246,125.1791	730.3686	170°30'27"	287°25'05"	206.277	-3.139
18	CANTO	8,812,547.0245	246,124.5172	730.1438	170°28'18"	287°22'56"	201.510	-3.364
19	POSTE	8,812,633.5008	246,102.8629	731.6578	174°02'54"	290°57'32"	112.862	-1.850
20	POSTE	8,812,557.1945	246,123.1600	730.5881	170°22'06"	287°16'44"	191.256	-2.920
21	POSTE	8,812,561.1139	246,122.5934	730.6430	170°20'19"	287°14'57"	187.297	-2.865
22	POSTE	8,812,567.2782	246,121.6686	730.5968	170°17'59"	287°12'37"	181.065	-2.911
23	POSTE	8,812,572.9862	246,120.7981	730.7736	170°15'57"	287°10'35"	175.292	-2.734
24	POSTE	8,812,576.5724	246,120.2809	730.8098	170°14'01"	287°08'39"	171.670	-2.698
25	POSTE	8,812,594.7897	246,107.6988	731.1133	173°44'53"	290°39'31"	151.868	-2.395
26	POSTE	8,812,633.4976	246,102.8220	731.6469	174°04'09"	290°58'47"	112.861	-1.861
27	ALINH	8,812,604.3737	246,116.0733	731.1339	170°00'23"	286°55'01"	143.559	-2.374
28	POSTE	8,812,633.4970	246,102.7973	731.6442	174°04'54"	290°59'32"	112.859	-1.864
29	POSTE	8,812,669.2084	246,098.2531	732.2478	174°42'22"	291°37'00"	76.874	-1.260
30	POSTE	8,812,708.6389	246,093.2440	732.9995	176°47'13"	293°41'51"	37.174	-0.509
31	ARVORE	8,812,703.0342	246,101.5350	732.6970	166°21'00"	283°15'38"	43.962	-0.811
32	ARVORE	8,812,723.1084	246,097.8096	733.1387	163°38'14"	280°32'52"	23.602	-0.369
33	MURO	8,812,691.7295	246,103.9579	732.4922	166°40'24"	283°35'02"	55.520	-1.016
34	CANTO	8,812,703.3605	246,102.1054	732.6454	165°31'26"	282°26'04"	43.784	-0.863
35	CANTO	8,812,708.4338	246,101.3967	732.9217	164°39'44"	281°34'22"	38.699	-0.586
36	CANTO	8,812,713.3316	246,100.6356	732.6496	163°42'35"	280°37'13"	33.779	-0.858
37	CANTO	8,812,718.4250	246,099.9202	733.1478	162°13'41"	279°08'19"	28.699	-0.360
38	CANTO	8,812,718.4669	246,105.0387	733.2117	153°02'33"	269°57'11"	30.614	-0.296

Nome	Descrição	Norte	Este	Cota
AUX1A	E	8,812,745.7545	246,091.1605	733.5080

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
39	CANTO	8,812,723.3265	246,099.2669	733.1616	160°07'41"	277°02'19"	23.848	-0.346
40	CANTO	8,812,733.4611	246,097.8550	733.2475	151°25'45"	268°20'23"	13.998	-0.260
41	CANTO	8,812,741.0187	246,096.7040	733.3479	130°30'25"	247°25'03"	7.291	-0.160
42	CANTO	8,812,742.3032	246,103.1444	733.3549	106°03'57"	222°58'35"	12.471	-0.153
43	ARVORE	8,812,743.6411	246,095.5879	733.4016	115°31'02"	232°25'40"	4.906	-0.106
44	ARVORE	8,812,748.0813	246,102.0221	733.3201	77°54'30"	194°49'08"	11.108	-0.188
45	ARVORE	8,812,749.8701	246,106.4710	733.2948	74°57'14"	191°51'52"	15.854	-0.213
46	CANTO	8,812,748.6340	246,111.3532	733.3395	81°53'03"	198°47'41"	20.397	-0.168
47	CANTO	8,812,746.5339	246,102.4496	733.4031	86°03'01"	202°57'39"	11.316	-0.105
48	CANTO	8,812,729.1964	246,051.4179	733.9649	247°22'54"	4°17'32"	43.054	0.457
49	CANTO	8,812,731.0453	246,054.8820	733.9590	247°55'47"	4°50'25"	39.147	0.451
50	CANTO	8,812,734.0426	246,060.3109	733.9321	249°12'39"	6°07'17"	32.998	0.424
51	CANTO	8,812,744.1357	246,078.0904	733.9209	262°56'23"	19°51'01"	13.170	0.413
52	CANTO	8,812,747.0549	246,083.2345	733.7274	279°19'03"	36°13'41"	8.032	0.219
53	CERCA	8,812,748.8298	246,086.6078	733.7176	304°02'18"	60°56'56"	5.494	0.210
54	POSTE	8,812,748.0002	246,087.1539	733.6087	299°16'14"	56°10'52"	4.593	0.101
55	CANTO	8,812,751.9270	246,092.1288	733.5238	8°54'54"	125°49'32"	6.248	0.016
56	CANTO	8,812,753.4628	246,094.8295	733.5185	25°27'13"	142°21'51"	8.537	0.011
57	CANTO	8,812,756.3240	246,100.0224	733.7032	39°58'40"	156°53'18"	13.793	0.195
58	CANTO	8,812,758.4322	246,103.8015	733.3885	44°55'01"	161°49'39"	17.903	-0.120
59	CANTO	8,812,771.5682	246,119.1654	733.5614	47°19'53"	164°14'31"	38.087	0.053
60	CANTO	8,812,774.7617	246,125.0152	733.5668	49°24'34"	166°19'12"	44.582	0.059
61	MURO	8,812,775.0921	246,125.8855	733.5565	49°48'25"	166°43'03"	45.459	0.049
62	MURO	8,812,771.2300	246,126.6716	733.4183	54°20'40"	171°15'18"	43.704	-0.090
63	POSTE	8,812,770.6836	246,128.1357	733.2940	56°00'42"	172°55'20"	44.594	-0.214
64	ARVORE	8,812,770.3068	246,129.0333	733.2381	57°02'43"	173°57'21"	45.135	-0.270

Nome	Descrição	Norte	Este	Cota
AUX2A	E	8,812,769.1948	246,136.4838	733.0543

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX3A	A	8,812,796.3361	246,187.0400	733.1293	61°46'14"	179°07'04"	57.381	0.075
65	EIXO RUANI	8,812,771.0518	246,137.2581	733.0458	22°38'07"	139°58'57"	2.012	-0.009
66	CERCA	8,812,748.4809	246,136.5487	732.6321	179°49'13"	297°10'03"	20.714	-0.422
67	CERCA	8,812,738.4656	246,137.9257	732.4981	177°18'48"	294°39'38"	30.763	-0.556
68	CANTO	8,812,718.6578	246,140.3940	732.3908	175°34'32"	292°55'22"	50.688	-0.663
69	CANTO	8,812,712.9894	246,141.1644	732.2590	175°14'22"	292°35'12"	56.400	-0.795
70	CANTO	8,812,707.0830	246,141.9633	732.5127	174°57'30"	292°18'20"	62.353	-0.542
71	CANTO	8,812,697.2059	246,143.3118	732.1550	174°34'54"	291°55'44"	72.312	-0.899
72	CANTO	8,812,610.7016	246,151.8563	730.8963	174°27'36"	291°48'26"	159.237	-2.158
73	CANTO	8,812,611.1941	246,155.2392	730.7884	173°13'49"	290°34'39"	159.110	-2.266
74	CANTO	8,812,592.6738	246,158.4138	730.5341	172°55'05"	290°15'55"	177.878	-2.520
75	CANTO	8,812,587.7599	246,159.0510	730.4523	172°54'35"	290°15'25"	182.833	-2.602
76	CANTO	8,812,582.2671	246,159.8143	730.3772	172°53'08"	290°13'58"	188.378	-2.677
77	CANTO	8,812,582.2556	246,159.7458	730.4758	172°54'24"	290°15'14"	188.381	-2.578
78	CANTO	8,812,572.1450	246,161.2009	730.2439	172°51'01"	290°11'51"	198.594	-2.810
79	CANTO	8,812,562.3942	246,162.8060	730.1373	172°44'46"	290°05'36"	208.469	-2.917
80	CANTO	8,812,552.0941	246,164.4144	729.9432	172°40'08"	290°00'58"	218.890	-3.111

Nome	Descrição	Norte	Este	Cota
AUX2A	E	8,812,769.1948	246,136.4838	733.0543

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
81	EIXO RUANI	8,812,526.2464	246,170.0775	729.6526	172°07'38"	289°28'28"	245.260	-3.402
82	POSTE	8,812,531.5289	246,176.5534	729.6384	170°25'48"	287°46'38"	241.020	-3.416
83	POSTE	8,812,641.0646	246,159.6744	731.1885	169°44'27"	287°05'17"	130.212	-1.866
84	CANTO	8,812,666.7907	246,157.2828	731.5501	168°31'08"	285°51'58"	104.495	-1.504
85	ARVORE	8,812,635.5225	246,161.0283	731.0635	169°35'43"	286°56'33"	135.907	-1.991
86	ARVORE	8,812,632.3254	246,161.7615	731.0509	169°32'10"	286°53'00"	139.184	-2.003
87	POSTE	8,812,689.6481	246,152.8407	731.9676	168°22'49"	285°43'39"	81.211	-1.087
88	ARVORE	8,812,747.8023	246,144.4195	732.5002	159°38'50"	276°59'40"	22.817	-0.554
89	CANTO	8,812,767.0621	246,145.2728	733.1646	103°38'21"	220°59'11"	9.044	0.110
90	CANTO	8,812,760.7991	246,145.8630	733.1153	131°49'59"	249°10'49"	12.588	0.061
91	CANTO	8,812,759.3402	246,144.3866	732.7234	141°16'21"	258°37'11"	12.632	-0.331
92	CANTO	8,812,753.8571	246,145.0751	732.5804	150°44'42"	268°05'32"	17.580	-0.474
93	CANTO	8,812,748.9906	246,145.8246	732.5984	155°11'16"	272°32'06"	22.259	-0.456
94	CANTO	8,812,742.9717	246,146.6948	732.4253	158°43'28"	276°04'18"	28.141	-0.629
95	CANTO	8,812,733.8601	246,147.8016	732.3686	162°14'22"	279°35'12"	37.103	-0.686
96	ALV	8,812,709.0865	246,151.3815	732.0599	166°04'47"	283°25'37"	61.927	-0.994
97	CANTO	8,812,700.0340	246,155.7272	732.0766	164°27'04"	281°47'54"	71.788	-0.978
98	CANTO	8,812,693.1308	246,156.6856	731.9792	165°07'34"	282°28'24"	78.701	-1.075
99	CANTO	8,812,689.8269	246,156.1329	731.9434	166°05'41"	283°26'31"	81.764	-1.111
100	CANTO	8,812,683.9011	246,157.0409	731.8652	166°26'57"	283°47'47"	87.736	-1.189
101	CANTO	8,812,666.7611	246,157.3032	731.5704	168°30'40"	285°51'30"	104.528	-1.484
102	CANTO	8,812,660.9459	246,158.1913	731.4741	168°39'38"	286°00'28"	110.404	-1.580
103	CANTO	8,812,635.6480	246,161.7181	731.0806	169°17'59"	286°38'49"	135.910	-1.974
104	CANTO	8,812,629.7636	246,162.5347	731.0171	169°25'01"	286°45'51"	141.844	-2.037
105	CANTO	8,812,624.1774	246,163.2620	730.9365	169°32'16"	286°53'06"	147.469	-2.118
106	CANTO	8,812,614.7934	246,163.9194	730.9056	169°55'27"	287°16'17"	156.820	-2.149
107	CANTO	8,812,609.6792	246,164.7810	730.7520	169°56'26"	287°17'16"	162.006	-2.302
108	CANTO	8,812,600.3544	246,166.4555	730.5248	169°56'02"	287°16'52"	171.480	-2.529
109	CANTO	8,812,567.2355	246,170.6563	730.1021	170°23'46"	287°44'36"	204.830	-2.952
110	POSTE	8,812,600.6359	246,165.0418	730.6358	170°23'02"	287°43'52"	170.961	-2.418
111	EIXO RUANI	8,812,645.2882	246,154.4822	731.2201	171°44'06"	289°04'56"	125.207	-1.834
112	CANTO	8,812,777.6638	246,138.3212	733.2135	12°14'27"	129°35'17"	8.666	0.159
113	CANTO	8,812,783.8828	246,143.7431	733.4733	26°18'00"	143°38'50"	16.384	0.419
114	CERCA	8,812,779.1969	246,161.2989	733.1442	68°02'50"	185°23'40"	26.755	0.090
115	CERCA	8,812,772.0911	246,149.0616	733.2587	77°01'56"	194°22'46"	12.907	0.204
116	CERCA	8,812,767.5727	246,149.3671	733.1780	97°10'34"	214°31'24"	12.985	0.124

Nome	Descrição	Norte	Este	Cota
AUX3A	E	8,812,796.3361	246,187.0400	733.1293

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX4A	A	8,812,529.9688	246,216.3956	729.3876	173°42'39"	291°56'25"	267.980	-3.742
117	ALINH	8,812,801.1190	246,180.7260	733.1624	307°08'39"	65°22'25"	7.921	0.033
118	MURO	8,812,825.9233	246,182.0380	733.6514	350°24'15"	108°38'01"	30.007	0.522
119	CERCA	8,812,827.1648	246,185.2787	733.5136	356°43'48"	114°57'34"	30.879	0.384
120	ALINH	8,812,789.4897	246,180.9546	732.9472	221°37'55"	339°51'41"	9.160	-0.182
121	CANTO	8,812,772.3360	246,168.3388	732.9635	217°55'34"	336°09'20"	30.426	-0.166
122	CANTO	8,812,773.6886	246,182.9716	732.7430	190°11'02"	308°24'48"	23.010	-0.386

Nome	Descrição	Norte	Este	Cota
AUX3A	E	8,812,796.3361	246,187.0400	733.1293

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
123	CANTO	8,812,767.8045	246,183.6525	732.5348	186°46'15"	305°00'01"	28.732	-0.594
124	CERCA	8,812,754.1847	246,185.7224	732.3774	181°47'25"	300°01'11"	42.172	-0.752
125	CANTO	8,812,739.4387	246,187.5888	732.1535	179°26'50"	297°40'36"	56.900	-0.976
126	CANTO	8,812,734.6216	246,188.2320	732.0523	178°53'36"	297°07'22"	61.726	-1.077
127	CANTO	8,812,729.4813	246,188.8764	732.1872	178°25'35"	296°39'21"	66.880	-0.942
128	CANTO	8,812,729.3787	246,189.0316	731.9036	178°17'46"	296°31'32"	66.987	-1.226
129	CANTO	8,812,710.5474	246,189.9781	731.7754	178°02'18"	296°16'04"	85.839	-1.354
130	CANTO	8,812,704.2939	246,190.8497	731.6733	177°37'47"	295°51'33"	92.121	-1.456
131	MURO	8,812,704.3624	246,192.0495	731.5997	176°52'56"	295°06'42"	92.110	-1.530
132	MURO	8,812,695.1419	246,193.4492	731.4950	176°22'33"	294°36'19"	101.397	-1.634
133	CERCA	8,812,685.2187	246,194.5219	731.2863	176°08'52"	294°22'38"	111.369	-1.843
134	CANTO	8,812,680.1812	246,194.9657	731.2376	176°05'47"	294°19'33"	116.425	-1.892
135	CANTO	8,812,653.5120	246,199.5505	730.8269	174°59'38"	293°13'24"	143.371	-2.302
136	CANTO	8,812,649.0241	246,199.9199	730.7337	175°00'11"	293°13'57"	147.874	-2.396
137	CANTO	8,812,640.3025	246,200.7983	730.6143	174°57'39"	293°11'25"	156.639	-2.515
138	CANTO	8,812,635.0611	246,201.3652	730.7281	174°55'26"	293°09'12"	161.910	-2.401
139	CANTO	8,812,628.9938	246,202.5438	730.6403	174°42'24"	292°56'10"	168.059	-2.489
140	CANTO	8,812,614.4952	246,203.9778	730.2412	174°40'42"	292°54'28"	182.628	-2.888
141	CANTO	8,812,610.7743	246,204.2699	730.2225	174°41'42"	292°55'28"	186.360	-2.907
142	CANTO	8,812,601.9068	246,205.7143	730.1553	174°30'49"	292°44'35"	195.324	-2.974
143	CANTO	8,812,595.4650	246,206.7115	730.2264	174°24'24"	292°38'10"	201.832	-2.903
144	CANTO	8,812,593.4616	246,206.9176	730.0097	174°24'14"	292°38'00"	203.846	-3.120
145	CANTO	8,812,587.6276	246,207.5618	729.9211	174°23'03"	292°36'49"	209.715	-3.208
146	CANTO	8,812,585.7251	246,207.8231	729.9954	174°21'51"	292°35'37"	211.634	-3.134
147	CANTO	8,812,579.6269	246,208.6201	729.8950	174°18'47"	292°32'33"	217.781	-3.234
148	CERCA	8,812,555.9875	246,211.3707	729.5541	174°13'10"	292°26'56"	241.577	-3.575
149	POSTE	8,812,595.7976	246,207.9341	730.0826	174°03'06"	292°16'52"	201.624	-3.047
150	POSTE	8,812,646.3444	246,200.8703	730.7153	174°43'54"	292°57'40"	150.628	-2.414
151	ARVORE	8,812,703.8254	246,194.5002	731.5804	175°23'22"	293°37'08"	92.811	-1.549
152	ARVORE	8,812,731.4022	246,190.4233	731.9177	177°01'02"	295°14'48"	65.022	-1.212
153	ARVORE	8,812,769.7310	246,185.1095	732.5703	184°09'00"	302°22'46"	26.675	-0.559
154	ARVORE	8,812,774.1741	246,184.0936	732.6189	187°34'22"	305°48'08"	22.357	-0.510

Nome	Descrição	Norte	Este	Cota
E5M	E	8,812,627.6448	246,054.5592	731.8391

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX1B	A	8,812,638.7358	246,105.6953	731.6779	77°45'45"	85°40'49"	52.325	-0.161
155	CANTO	8,812,617.4640	246,063.4888	731.9194	138°44'45"	146°39'49"	13.542	0.080
156	CANTO	8,812,627.6556	246,062.1372	732.0913	89°55'05"	97°50'09"	7.578	0.252
157	CANTO	8,812,630.6060	246,081.8249	731.8889	83°48'06"	91°43'10"	27.426	0.050
158	CANTO	8,812,643.2933	246,100.1092	731.8137	71°02'24"	78°57'28"	48.163	-0.025
159	CANTO	8,812,639.9584	246,076.9964	732.1615	61°14'31"	69°09'35"	25.594	0.322
160	CANTO	8,812,637.6944	246,060.6437	732.1383	31°11'33"	39°06'37"	11.748	0.299
161	CANTO	8,812,642.9441	246,059.8399	732.4021	19°02'33"	26°57'37"	16.185	0.563
162	CANTO	8,812,603.1047	246,052.7732	731.6690	184°09'45"	192°04'49"	24.605	-0.170
163	CANTO	8,812,608.1172	246,052.2468	731.9710	186°45'12"	194°40'16"	19.664	0.132
164	CANTO	8,812,612.8711	246,051.6833	732.0407	191°00'56"	198°56'00"	15.051	0.202

Nome	Descrição	Norte	Este	Cota
E5M	E	8,812,627.6448	246,054.5592	731.8391

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
165	POSTE	8,812,633.4185	246,102.6347	731.6846	83°09'06"	91°04'10"	48.421	-0.155
166	POSTE	8,812,636.5402	246,126.7845	731.4405	82°58'43"	90°53'47"	72.771	-0.399
167	POSTE	8,812,640.9624	246,159.5580	731.1635	82°46'17"	90°41'21"	105.840	-0.676

Nome	Descrição	Norte	Este	Cota
E6M	E	8,812,586.4444	246,057.9190	731.1697

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
170	CERCA	8,812,582.4819	245,989.4816	731.5190	266°41'11"	271°20'54"	68.552	0.349
171	CERCA	8,812,577.5601	245,986.8592	731.4632	262°52'25"	267°32'08"	71.613	0.294
172	CANTO	8,812,586.3085	246,018.1802	731.5452	269°48'15"	274°27'58"	39.739	0.375
173	CANTO	8,812,587.0830	246,024.3941	731.4907	271°05'29"	275°45'12"	33.531	0.321
174	CANTO	8,812,588.3177	246,034.2420	731.4011	274°31'26"	279°11'09"	23.751	0.231
175	CERCA	8,812,582.2687	246,036.7305	731.3360	258°51'05"	263°30'48"	21.596	0.166
176	CANTO	8,812,589.9353	246,046.9333	731.4221	287°37'43"	292°17'26"	11.527	0.252
177	CANTO	8,812,595.8604	246,046.3545	731.6085	309°09'11"	313°48'54"	14.913	0.439
178	CERCA	8,812,565.2754	246,038.2064	731.0134	222°57'35"	227°37'18"	28.926	-0.156
179	CANTO	8,812,548.4097	246,047.1386	730.6178	195°49'29"	200°29'12"	39.533	-0.552
180	CANTO	8,812,552.3237	246,056.8979	730.7178	181°42'51"	186°22'34"	34.136	-0.452
181	MURO	8,812,555.1277	246,063.7065	730.7732	169°31'47"	174°11'30"	31.847	-0.396
182	MURO	8,812,550.2335	246,065.2976	730.7257	168°28'58"	173°08'41"	36.955	-0.444
183	CANTO	8,812,544.6913	246,066.6832	730.9030	168°08'44"	172°48'27"	42.663	-0.267
184	CANTO	8,812,537.7316	246,068.4966	730.4362	167°44'56"	172°24'39"	49.848	-0.733
185	CANTO	8,812,529.1851	246,071.1186	730.3269	167°01'08"	171°40'51"	58.761	-0.843
186	CANTO	8,812,522.4618	246,072.6345	730.2421	167°02'52"	171°42'35"	65.653	-0.928
187	CANTO	8,812,515.6216	246,074.3462	730.0109	166°56'29"	171°36'12"	72.703	-1.159
188	CANTO	8,812,510.4127	246,075.6154	730.0123	166°53'52"	171°33'35"	78.064	-1.157
189	CANTO	8,812,505.4738	246,076.8493	729.9439	166°50'28"	171°30'11"	83.154	-1.226
190	CANTO	8,812,499.0424	246,078.6414	729.5451	166°39'43"	171°19'26"	89.825	-1.625
191	CERCA	8,812,527.5333	246,079.9021	730.0634	159°32'12"	164°11'55"	62.879	-1.106
192	MURO	8,812,549.6059	246,073.6533	730.5423	156°52'19"	161°32'02"	40.058	-0.627
193	MURO	8,812,559.1282	246,071.7143	730.7435	153°12'19"	157°52'02"	30.602	-0.426
194	MURO	8,812,569.4181	246,070.3155	730.9491	143°56'33"	148°36'16"	21.061	-0.221
195	MURO	8,812,579.3803	246,068.9512	731.0557	122°37'56"	127°17'39"	13.100	-0.114
196	CANTO	8,812,583.1006	246,068.3155	731.4123	107°49'46"	112°29'29"	10.921	0.243
197	CANTO	8,812,589.2895	246,067.4223	731.4415	73°20'01"	77°59'44"	9.920	0.272
198	CANTO	8,812,597.9073	246,066.2116	731.5699	35°53'00"	40°32'43"	14.148	0.400
199	CANTO	8,812,609.0416	246,064.7599	731.8039	16°50'34"	21°30'17"	23.610	0.634
200	CANTO	8,812,617.5144	246,063.4472	731.8725	10°05'20"	14°45'03"	31.558	0.703
201	CANTO	8,812,622.9403	246,062.6870	732.1234	7°26'36"	12°06'19"	36.806	0.954
202	CANTO	8,812,627.7047	246,062.1041	732.0093	5°47'31"	10°27'14"	41.472	0.840
203	EIXO RUANI	8,812,631.6996	246,055.6110	731.7621	357°04'50"	1°44'33"	45.314	0.592
204	EIXO RUANI	8,812,588.0426	246,061.7608	731.0602	67°24'44"	72°04'27"	4.161	-0.110
205	POSTE	8,812,626.4031	246,051.4063	731.9138	350°44'35"	355°24'18"	40.486	0.744
206	POSTE	8,812,578.9436	246,057.5097	731.1116	183°07'25"	187°47'08"	7.512	-0.058
207	CANTO	8,812,603.0609	246,052.7295	731.7527	342°39'21"	347°19'04"	17.408	0.583

Nome	Descrição	Norte	Este	Cota
E7M	E	8,812,496.2699	246,083.2024	729.4759

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX1C	A	8,812,527.9820	246,117.3422	730.0271	47°06'41"	62°46'26"	46.596	0.551
208	CANTO	8,812,470.6879	246,034.4406	729.0057	242°19'02"	257°58'47"	55.065	-0.470
209	CERCA	8,812,465.8072	246,039.1527	729.0945	235°20'03"	250°59'48"	53.557	-0.381
210	CANTO	8,812,478.5421	246,047.5005	729.3983	243°35'36"	259°15'21"	39.861	-0.078
211	CERCA	8,812,494.8101	246,079.5536	729.4242	248°11'44"	263°51'29"	3.930	-0.052
212	CERCA	8,812,496.9728	246,078.9896	729.5033	279°28'22"	295°08'07"	4.271	0.027
213	CERCA	8,812,496.4196	246,099.2537	729.5979	89°27'57"	105°07'42"	16.052	0.122
214	CERCA	8,812,510.1315	246,098.1327	729.7131	47°07'33"	62°47'18"	20.373	0.237
215	CERCA	8,812,515.6208	246,109.3111	729.7627	53°27'20"	69°07'05"	32.498	0.287
216	POSTE	8,812,528.1729	246,116.0047	730.0210	45°47'47"	61°27'32"	45.758	0.545
217	CANTO	8,812,528.9445	246,111.1323	730.0267	40°31'25"	56°11'10"	42.985	0.551
218	CANTO	8,812,528.7136	246,105.1553	730.0186	34°05'03"	49°44'48"	39.173	0.543
219	CANTO	8,812,528.6122	246,101.3871	730.0759	29°20'50"	45°00'35"	37.104	0.600
220	CANTO	8,812,528.1848	246,095.7748	730.0946	21°30'05"	37°09'50"	34.302	0.619
221	CERCA	8,812,527.4467	246,080.1279	730.0585	354°22'05"	10°01'50"	31.328	0.583

Nome	Descrição	Norte	Este	Cota
AUX1C	E	8,812,527.9820	246,117.3423	730.0271

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX2C	A	8,812,526.2415	246,170.0946	729.6679	91°53'23"	224°46'42"	52.781	-0.359
1	EIXO RUANI	8,812,516.2020	246,080.3990	729.8791	252°18'51"	25°12'10"	38.776	-0.148
2	EIXO RUANI	8,812,494.6129	246,085.2977	729.5843	223°50'24"	356°43'43"	46.264	-0.443
3	EIXO RUANI	8,812,520.3539	246,121.6696	729.7747	150°26'03"	283°19'22"	8.770	-0.252
4	CANTO	8,812,529.6378	246,127.1201	730.0993	80°23'18"	213°16'37"	9.917	0.072
5	CANTO	8,812,547.0783	246,124.5096	730.1477	20°34'20"	153°27'39"	20.397	0.121
6	CANTO	8,812,556.9772	246,123.1597	730.4114	11°20'41"	144°14'00"	29.573	0.384
7	CANTO	8,812,576.7436	246,120.2625	730.7590	3°25'38"	136°18'57"	48.849	0.732
8	ALV	8,812,604.5074	246,116.0696	731.1252	359°02'50"	131°56'09"	76.536	1.098
9	EIXO RUANI	8,812,638.7220	246,105.8279	731.6728	354°03'50"	126°57'09"	111.337	1.646
10	CANTO	8,812,628.0074	246,101.8963	731.6164	351°13'18"	124°06'37"	101.211	1.589
11	ALV	8,812,627.9434	246,101.9275	731.6152	351°14'01"	124°07'20"	101.143	1.588
12	CANTO	8,812,614.2088	246,104.0130	731.4101	351°12'45"	124°06'04"	87.251	1.383
13	CANTO	8,812,594.3945	246,106.6166	731.1333	350°49'33"	123°42'52"	67.273	1.106
14	POSTE	8,812,594.5551	246,107.7052	731.0369	351°45'47"	124°39'06"	67.267	1.010
15	CANTO	8,812,584.6722	246,107.8952	730.9257	350°32'20"	123°25'39"	57.472	0.899
100	CANTO	8,812,571.8757	246,107.3126	730.7906	347°07'44"	120°01'03"	45.025	0.764
101	CANTO	8,812,565.4467	246,108.2256	730.6007	346°19'24"	119°12'43"	38.558	0.574
102	CANTO	8,812,561.8135	246,105.7823	730.5224	341°08'06"	114°01'25"	35.752	0.495
103	CANTO	8,812,554.4730	246,106.8477	730.4186	338°23'19"	111°16'38"	28.494	0.392
104	POSTE	8,812,565.0674	246,111.5181	730.6604	351°04'29"	123°57'48"	37.540	0.633
105	CANTO	8,812,539.5099	246,109.7890	730.2064	326°45'59"	99°39'18"	13.782	0.179
106	CANTO	8,812,529.6230	246,127.1236	730.1058	80°28'35"	213°21'54"	9.918	0.079
107	CANTO	8,812,530.0039	246,136.6246	729.7699	84°00'50"	216°54'09"	19.388	-0.257
108	CANTO	8,812,530.2529	246,146.7508	729.9673	85°35'04"	218°28'23"	29.496	-0.060
109	CANTO	8,812,530.4992	246,151.9048	729.9460	85°50'04"	218°43'23"	34.654	-0.081
110	ARVORE	8,812,528.7359	246,151.2389	729.7932	88°43'33"	221°36'52"	33.905	-0.234
111	ALINH	8,812,531.1766	246,167.4295	729.7365	86°21'02"	219°14'21"	50.189	-0.291

Nome	Descrição	Norte	Este	Cota
AUX1C	E	8,812,527.9820	246,117.3423	730.0271

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
112	ALINH	8,812,531.4625	246,176.7134	729.6238	86°38'42"	219°32'01"	59.473	-0.403
113	EIXO RUANI	8,812,522.7018	246,172.2520	729.4779	95°29'34"	228°22'53"	55.163	-0.549

Nome	Descrição	Norte	Este	Cota
AUX2C	E	8,812,526.2416	246,170.0946	729.6678

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
114	EIXO RUANI	8,812,522.8713	246,218.4152	728.9962	93°59'24"	182°06'01"	48.438	-0.672
115	ALV	8,812,532.5997	246,205.0785	729.4276	79°41'58"	167°48'35"	35.557	-0.240
116	CERCA	8,812,518.6405	246,224.1246	729.2292	98°00'29"	186°07'06"	54.562	-0.439
117	EIXO RUANI	8,812,521.8966	246,173.1556	729.4430	144°50'09"	232°56'46"	5.315	-0.225
118	ALV	8,812,531.4801	246,176.5674	729.6572	51°01'00"	139°07'37"	8.327	-0.011
119	CANTO	8,812,560.9436	246,172.2199	730.0121	3°30'17"	91°36'54"	34.767	0.344
120	CANTO	8,812,567.5424	246,171.2882	730.1439	1°39'20"	89°45'57"	41.318	0.476
121	CANTO	8,812,572.7513	246,170.5534	730.1878	0°33'55"	88°40'32"	46.512	0.520
122	CANTO	8,812,581.0270	246,169.3834	730.3433	359°15'23"	87°22'00"	54.790	0.676
123	CANTO	8,812,600.4105	246,166.6036	730.5392	357°18'19"	85°24'56"	74.251	0.871
124	CANTO	8,812,610.0018	246,165.3227	730.7976	356°44'22"	84°50'59"	83.896	1.130
125	CANTO	8,812,611.1643	246,155.4156	730.8378	350°11'36"	78°18'13"	86.182	1.170
126	CANTO	8,812,592.7636	246,158.4589	730.5888	350°04'43"	78°11'20"	67.532	0.921
127	CANTO	8,812,587.8187	246,159.0033	730.4874	349°47'22"	77°53'59"	62.568	0.820
128	CANTO	8,812,582.1799	246,159.9428	730.4329	349°42'50"	77°49'27"	56.852	0.765
129	CANTO	8,812,572.7642	246,161.0065	730.2760	348°56'48"	77°03'25"	47.402	0.608
130	CANTO	8,812,562.3825	246,162.9364	730.1681	348°47'49"	76°54'26"	36.843	0.500
131	CANTO	8,812,552.0943	246,164.2868	729.9620	347°20'20"	75°26'57"	26.497	0.294
132	CANTO	8,812,549.6172	246,144.3467	730.0756	312°14'07"	40°20'44"	34.776	0.408
133	ALV	8,812,540.4068	246,161.1986	729.8798	327°52'14"	55°58'51"	16.727	0.212

Nome	Descrição	Norte	Este	Cota
AUX1B	E	8,812,638.7357	246,105.6952	731.6779

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
134	EIXO RUANI	8,812,669.6608	246,101.9338	732.2223	353°03'55"	95°18'09"	31.153	0.544
135	ALV	8,812,673.9147	246,106.6882	732.2879	1°37'01"	103°51'15"	35.193	0.610
136	ALV	8,812,680.1501	246,145.1790	732.0528	43°37'59"	145°52'13"	57.220	0.375
137	ALV	8,812,680.1800	246,145.1999	732.0528	43°37'39"	145°51'53"	57.256	0.375
138	EIXO RUANI	8,812,675.5752	246,150.9659	731.7153	50°51'46"	153°06'00"	58.366	0.037
139	EIXO RUANI	8,812,616.2032	246,158.7322	730.8566	113°01'05"	215°15'19"	57.625	-0.821
140	ARVORE	8,812,625.7451	246,143.1038	731.1971	109°09'01"	211°23'15"	39.600	-0.481
141	CANTO	8,812,609.4912	246,144.4791	730.9457	127°01'04"	229°15'18"	48.574	-0.732
142	CANTO	8,812,607.1723	246,141.1556	730.9982	131°40'21"	233°54'35"	47.473	-0.680
143	CANTO	8,812,606.3010	246,135.3131	731.2856	137°35'57"	239°50'11"	43.923	-0.392
144	ALV	8,812,607.8145	246,135.3543	731.0479	136°11'37"	238°25'51"	42.846	-0.630
145	ALV	8,812,604.5063	246,116.0763	731.1242	163°07'43"	265°21'57"	35.769	-0.554
146	EIXO RUANI	8,812,609.5927	246,109.8946	731.2548	171°48'02"	274°02'16"	29.444	-0.423

Nome	Descrição	Norte	Este	Cota
P24	E	8,813,099.1183	245,436.3044	756.2616

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1948	CASA	8,813,089.1983	245,436.3299	756.8327	179°51'10"	48°14'17"	9.920	0.571
1949	CASA	8,813,093.2855	245,431.9917	756.1035	216°28'43"	84°51'50"	7.254	-0.158
1950	MURO	8,813,094.6508	245,433.2303	755.9089	214°31'55"	82°55'02"	5.423	-0.353
1951	CERCA	8,813,095.0092	245,430.9165	756.0226	232°40'06"	101°03'13"	6.776	-0.239
1952	CASA	8,813,098.6830	245,426.9816	756.2102	267°19'36"	135°42'43"	9.333	-0.051
1953	CASA	8,813,102.2961	245,423.2887	756.7032	283°43'14"	152°06'21"	13.398	0.442
1954	CERCA	8,813,103.7643	245,420.3168	756.9433	286°12'14"	154°35'21"	16.649	0.682
1955	CASA	8,813,104.7881	245,419.8308	756.9316	288°59'31"	157°22'38"	17.422	0.670
1956	CASA	8,813,109.2375	245,415.6734	757.1735	296°07'38"	164°30'45"	22.979	0.912
1957	CASA	8,813,112.7617	245,412.3457	757.0823	299°39'34"	168°02'41"	27.571	0.821
1958	MURO	8,813,114.8183	245,410.6174	757.4266	301°26'00"	169°49'07"	30.105	1.165
1959	POSTE	8,813,115.3361	245,411.6922	757.3688	303°22'56"	171°46'03"	29.475	1.107
1960	CASA	8,813,119.0853	245,406.6922	757.5963	303°59'28"	172°22'35"	35.715	1.335
1961	CASA	8,813,122.7880	245,403.1004	757.6327	305°29'00"	173°52'07"	40.777	1.371
1962	CASA	8,813,102.3335	245,440.7211	756.2553	53°56'47"	282°19'54"	5.463	-0.006
1963	CASA	8,813,102.8560	245,440.0803	756.2530	45°17'30"	273°40'37"	5.313	-0.009
1964	CASA	8,813,105.2356	245,437.3014	756.3310	9°15'25"	237°38'32"	6.198	0.069
1965	TELH	8,813,109.2270	245,432.9490	756.6810	341°38'15"	210°01'22"	10.651	0.419
1966	CASA	8,813,109.7876	245,433.2497	756.6917	344°01'23"	212°24'30"	11.098	0.430
1967	CASA	8,813,113.1754	245,429.6093	756.9014	334°31'57"	202°55'04"	15.570	0.640
1968	CERCA	8,813,116.6688	245,425.9505	757.2842	329°27'41"	197°50'48"	20.377	1.023
1969	ORELHAO	8,813,116.3849	245,425.2724	757.2903	327°25'28"	195°48'35"	20.490	1.029
1970	ARVORE	8,813,118.7500	245,422.3688	757.2547	324°37'51"	193°00'58"	24.075	0.993
1971	CASA	8,813,119.7262	245,422.6138	757.2445	326°24'08"	194°47'15"	24.741	0.983
1972	CASA	8,813,125.1008	245,417.3202	757.5069	323°50'46"	192°13'53"	32.179	1.245
1973	CERCA	8,813,144.1736	245,398.9176	758.2634	320°18'51"	188°41'58"	58.547	2.002
1974	ARVORE	8,813,122.5054	245,417.8940	757.3038	321°47'24"	190°10'31"	29.764	1.042
1975	ARVORE	8,813,127.4859	245,412.8406	757.6342	320°24'17"	188°47'24"	36.814	1.373
1976	ARVORE	8,813,130.6730	245,409.6122	757.5521	319°46'19"	188°09'26"	41.330	1.290
1977	ARVORE	8,813,136.6579	245,403.6145	757.4408	318°57'01"	187°20'08"	49.778	1.179
1978	CASA	8,813,129.3372	245,413.2270	757.6921	322°37'55"	191°01'02"	38.023	1.430

Nome	Descrição	Norte	Este	Cota
P25	E	8,813,167.6882	245,363.9646	758.5710

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1979	CASA	8,813,121.5922	245,401.7524	757.6349	140°39'23"	7°11'20"	59.605	-0.936
1980	MURO	8,813,122.8140	245,400.4073	757.8119	140°55'11"	7°27'08"	57.808	-0.759
1981	MURO	8,813,128.3885	245,394.7110	757.8032	141°57'43"	8°29'40"	49.898	-0.768
1982	CASA	8,813,131.5484	245,391.5537	757.8722	142°38'31"	9°10'28"	45.467	-0.699
1983	CASA	8,813,135.4337	245,387.6974	757.8256	143°39'16"	10°11'13"	40.045	-0.745
1984	CASA	8,813,137.1626	245,385.8905	757.7571	144°18'40"	10°50'37"	37.584	-0.814
1985	CASA	8,813,140.2574	245,380.4492	758.0277	148°59'46"	15°31'43"	32.003	-0.543
1986	CASA	8,813,153.1154	245,370.5872	758.2564	155°33'38"	22°05'35"	16.007	-0.315
1987	CERCA	8,813,151.9731	245,369.2840	758.2096	161°17'59"	27°49'56"	16.591	-0.361
1988	CERCA	8,813,160.0783	245,360.7218	758.4552	203°04'48"	69°36'45"	8.272	-0.116
1989	CASA	8,813,162.8766	245,358.3109	758.4584	229°36'03"	96°08'00"	7.424	-0.113
1990	MURO	8,813,165.0798	245,356.2074	758.6374	251°24'52"	117°56'49"	8.184	0.066



Nome	Descrição	Norte	Este	Cota
P25	E	8,813,167.6882	245,363.9646	758.5710

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1991	MURO	8,813,169.0002	245,352.6011	758.5363	276°35'09"	143°07'06"	11.439	-0.035
1992	CASA	8,813,167.0361	245,350.5394	758.3532	267°13'09"	133°45'06"	13.441	-0.218
1993	CASA	8,813,168.6765	245,348.6014	758.2899	273°40'50"	140°12'47"	15.395	-0.281
1994	CERCA	8,813,172.5756	245,349.1152	758.5279	288°13'05"	154°45'02"	15.633	-0.043
1995	POSTE	8,813,173.9159	245,350.2745	758.4921	294°27'40"	160°59'37"	15.040	-0.079
1996	ARVORE	8,813,170.5309	245,350.5873	758.4362	281°59'49"	148°31'46"	13.676	-0.135
1997	CASA	8,813,143.2448	245,397.9774	758.1338	125°42'11"	352°14'08"	41.885	-0.437
1998	CASA	8,813,145.0040	245,395.9724	758.1561	125°19'32"	351°51'29"	39.231	-0.415
1999	CASA	8,813,150.1175	245,390.5391	758.2884	123°28'20"	350°00'17"	31.858	-0.283
2000	CASA	8,813,154.2258	245,386.2990	758.3243	121°04'48"	347°36'45"	26.078	-0.247
2001	CASA	8,813,159.5147	245,380.8749	758.4860	115°47'48"	342°19'45"	18.782	-0.085
2002	CASA	8,813,163.3764	245,377.0126	758.4863	108°17'12"	334°49'09"	13.742	-0.085
2003	CASA	8,813,166.9745	245,373.5982	758.8375	94°14'14"	320°46'11"	9.660	0.266
2004	CASA	8,813,173.8988	245,367.3534	757.8214	28°37'07"	255°09'04"	7.075	-0.750
2005	ARVORE	8,813,171.9707	245,366.6181	758.5489	31°46'59"	258°18'56"	5.038	-0.022
2006	CERCA	8,813,174.8759	245,366.8144	758.5790	21°37'40"	248°09'37"	7.732	0.008
2007	CASA	8,813,179.0477	245,362.6355	759.0931	353°19'36"	219°51'33"	11.437	0.522
2008	CASA	8,813,182.5921	245,359.3700	759.2151	342°51'59"	209°23'56"	15.596	0.644
2009	CASA	8,813,186.4602	245,355.9609	759.2236	336°54'30"	203°26'27"	20.407	0.653
2010	MURO	8,813,185.6523	245,353.5254	758.9108	329°50'19"	196°22'16"	20.777	0.340
2011	CASA	8,813,186.6626	245,354.7284	759.0289	334°02'40"	200°34'37"	21.103	0.458
2012	MURO	8,813,190.1645	245,349.3534	758.9595	326°58'24"	193°30'21"	26.808	0.388
2013	ARVORE	8,813,190.3025	245,349.0386	758.8525	326°34'27"	193°06'24"	27.096	0.281
2014	MF	8,813,181.6264	245,356.3179	758.7009	331°15'01"	197°46'58"	15.898	0.130
2015	ARVORE	8,813,197.4443	245,342.9145	759.0820	324°43'25"	191°15'22"	36.449	0.511
2016	CASA	8,813,181.6737	245,340.5167	758.9559	300°48'50"	167°20'47"	27.302	0.385
2017	CASA	8,813,185.2873	245,337.0928	758.9913	303°13'19"	169°45'16"	32.122	0.420
2018	CASA	8,813,188.7950	245,333.5474	759.0930	304°45'26"	171°17'23"	37.023	0.522
2019	ARVORE	8,813,190.7152	245,333.8620	758.6030	307°24'51"	173°56'48"	37.900	0.032
2020	CASA	8,813,193.2195	245,329.0929	759.1229	306°12'35"	172°44'32"	43.219	0.552

Nome	Descrição	Norte	Este	Cota
P26	E	8,813,211.5345	245,323.1582	759.3519

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P26.1	A	8,813,156.8652	245,374.9444	758.3368	136°33'05"	359°29'41"	75.303	-1.015
2021	CASA	8,813,191.2002	245,350.4548	758.9341	126°41'02"	349°37'38"	34.038	-0.418
2022	MURO	8,813,193.9025	245,347.9017	758.9233	125°28'24"	348°25'00"	30.383	-0.429
2023	CASA	8,813,194.6269	245,347.2504	758.8557	125°03'39"	348°00'15"	29.433	-0.496
2023	CASA	8,813,198.6735	245,343.4521	759.2681	122°21'50"	345°18'26"	24.026	-0.084
2024	CASA	8,813,136.1501	245,384.8328	759.0473	140°42'44"	3°39'20"	97.399	-0.305
2025	TELHEI	8,813,199.3743	245,344.0511	759.0991	120°12'02"	343°08'38"	24.174	-0.253
2026	TELHEI	8,813,201.6192	245,341.7471	758.9728	118°04'32"	341°01'08"	21.068	-0.379
2029	CASA	8,813,163.4578	245,354.6361	760.4070	146°47'08"	9°43'44"	57.465	1.055
2030	CERCA	8,813,204.7904	245,338.0689	759.7857	114°20'14"	337°16'50"	16.365	0.434
2031	MURO	8,813,204.3946	245,337.7467	758.7857	116°04'41"	339°01'17"	16.242	-0.566
2032	CERCA	8,813,208.9430	245,333.5829	759.2881	103°57'37"	326°54'13"	10.742	-0.064
2033	CASA	8,813,175.8727	245,346.0244	758.7995	147°19'56"	10°16'32"	42.363	-0.552

Nome	Descrição	Norte	Este	Cota
P26	E	8,813,211.5345	245,323.1582	759.3519

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2034	ARVORE	8,813,199.6900	245,326.7838	759.1372	162°58'51"	25°55'27"	12.387	-0.215
2035	POSTE	8,813,198.9678	245,324.5634	759.0253	173°37'11"	36°33'47"	12.645	-0.327
2036	CASA	8,813,198.5540	245,323.6282	758.9855	177°55'35"	40°52'11"	12.989	-0.366
2037	CASA	8,813,201.0447	245,321.0835	758.9163	191°11'15"	54°07'51"	10.693	-0.436
2038	CERCA	8,813,201.8937	245,320.0062	758.8248	198°06'17"	61°02'53"	10.143	-0.527
2039	ARVORE	8,813,204.3266	245,317.3641	758.9453	218°47'39"	81°44'15"	9.248	-0.407
2040	ARVORE	8,813,221.8307	245,302.2978	758.7935	296°16'12"	159°12'48"	23.263	-0.558
2041	CERCA	8,813,222.5002	245,299.2104	758.7249	294°36'11"	157°32'47"	26.339	-0.627
2042	MURO	8,813,223.0071	245,298.9114	758.7036	295°19'18"	158°15'54"	26.824	-0.648
2043	MURO	8,813,227.7110	245,294.5753	759.0380	299°30'28"	162°27'04"	32.843	-0.314
2044	POSTE	8,813,234.2142	245,287.6858	758.8847	302°35'36"	165°32'12"	42.103	-0.467
2045	MF	8,813,234.3994	245,296.2931	759.0040	310°24'04"	173°20'40"	35.278	-0.348
2046	MF	8,813,247.2785	245,284.6290	758.6225	312°51'09"	175°47'45"	52.556	-0.729
2047	PCO	8,813,246.3640	245,284.1053	758.5850	311°43'42"	174°40'18"	52.328	-0.767
2048	PCO	8,813,239.2477	245,285.7404	758.7569	306°31'31"	169°28'07"	46.563	-0.595
2049	PCO	8,813,231.3584	245,286.0539	758.6802	298°06'52"	161°03'28"	42.068	-0.672
2050	CASA	8,813,224.4058	245,344.9312	759.3118	59°24'37"	282°21'13"	25.293	-0.040
2051	POSTE	8,813,228.7798	245,353.2096	759.3274	60°09'01"	283°05'37"	34.648	-0.025
2052	CERCA	8,813,251.5482	245,391.3272	760.8484	59°35'17"	282°31'53"	79.045	1.496
2053	CASA	8,813,235.6321	245,337.4500	759.3394	30°40'17"	253°36'53"	28.017	-0.012
2054	CASA	8,813,243.2078	245,340.4916	759.3038	28°41'24"	251°38'00"	36.106	-0.048
2055	CASA	8,813,244.5966	245,342.5769	759.3053	30°25'39"	253°22'15"	38.343	-0.047
2056	CASA	8,813,245.8788	245,338.7382	759.3048	24°24'04"	247°20'40"	37.713	-0.047
2057	CASA	8,813,247.1752	245,340.8000	760.1110	26°20'06"	249°16'42"	39.768	0.759
2058	CASA	8,813,241.8052	245,335.6057	759.3133	22°21'10"	245°17'46"	32.730	-0.039
2059	RESERVAT	8,813,241.8450	245,335.6219	759.3134	22°21'09"	245°17'45"	32.773	-0.039
2060	RESERVAT	8,813,240.4451	245,332.7589	759.3108	18°22'14"	241°18'50"	30.463	-0.041
2061	RESERVAT	8,813,241.1587	245,329.2745	759.3105	11°39'56"	234°36'32"	30.249	-0.041
2062	RESERVAT	8,813,244.1310	245,326.9124	759.3134	6°34'12"	229°30'48"	32.812	-0.038
2063	RESERVAT	8,813,247.9632	245,327.1428	760.0788	6°14'32"	229°11'08"	36.646	0.727
2064	RESERVAT	8,813,246.4710	245,337.2059	760.1919	21°54'17"	244°50'53"	37.655	0.840
2065	RESERVAT	8,813,250.1211	245,329.0576	760.2378	8°41'33"	231°38'09"	39.035	0.886
2066	RESERVAT	8,813,250.6315	245,333.7869	760.3846	15°12'31"	238°09'07"	40.516	1.033
2067	CERCA	8,813,285.4931	245,362.5162	761.4498	28°01'13"	250°57'49"	83.779	2.098
2068	CERCA	8,813,237.2001	245,308.1829	759.1346	329°44'15"	192°40'51"	29.715	-0.217
2069	CASA	8,813,239.6761	245,305.7153	759.3797	328°12'30"	191°09'06"	33.109	0.028
2070	CASA	8,813,244.1250	245,301.9070	759.0729	326°53'35"	189°50'11"	38.907	-0.279
2071	MURO	8,813,244.8726	245,301.1616	759.1610	326°34'59"	189°31'35"	39.941	-0.191

Nome	Descrição	Norte	Este	Cota
P27	E	8,813,256.1981	245,283.1171	758.3063

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P27.1	A	8,813,348.2266	245,206.9718	758.0893	320°23'43"	182°16'18"	119.446	-0.217
2072	ARVORE	8,813,244.0737	245,300.5858	759.1462	124°45'47"	346°38'22"	21.264	0.840
2073	CASA	8,813,250.1777	245,296.3455	759.0874	114°28'15"	336°20'50"	14.534	0.781
2074	CERCA	8,813,251.4887	245,295.4848	758.8802	110°50'45"	332°43'20"	13.234	0.574
2075	CASA	8,813,255.1502	245,292.3438	758.8751	96°28'47"	318°21'22"	9.286	0.569

Nome	Descrição	Norte	Este	Cota
P27	E	8,813,256.1981	245,283.1171	758.3063

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2076	CERCA	8,813,255.5041	245,292.4393	758.6199	94°15'28"	316°08'03"	9.348	0.314
2077	CERCA	8,813,257.8653	245,290.8177	758.5945	77°47'03"	299°39'38"	7.879	0.288
2078	ARVORE	8,813,254.7343	245,291.4140	758.6318	100°00'19"	321°52'54"	8.425	0.326
2079	PCO	8,813,276.6310	245,320.8044	760.7885	61°32'05"	283°24'40"	42.870	2.482
2080	PCO	8,813,286.3131	245,311.0264	759.9651	42°49'23"	264°41'58"	41.059	1.659
2081	PCO	8,813,294.5363	245,302.4057	759.8279	26°42'28"	248°35'03"	42.917	1.522
2082	PCO	8,813,303.7119	245,298.5423	759.1754	17°59'09"	239°51'44"	49.955	0.869
2083	POSTE	8,813,307.9176	245,324.8674	761.4145	38°54'43"	260°47'18"	66.468	3.108
2084	PCO	8,813,290.2665	245,284.9564	758.4767	3°05'25"	224°58'00"	34.118	0.170
2085	PCO	8,813,294.1736	245,274.1753	758.5141	346°45'01"	208°37'36"	39.014	0.208
2086	PCO	8,813,297.5637	245,267.0014	758.2121	338°42'52"	200°35'27"	44.394	-0.094
2087	PCO	8,813,272.2470	245,286.7319	758.6166	12°41'36"	234°34'11"	16.451	0.310
2088	PCO	8,813,279.9258	245,275.5900	758.3116	342°23'58"	204°16'33"	24.893	0.005
2089	CERCA	8,813,281.3116	245,258.0402	757.9388	315°02'30"	176°55'05"	35.490	-0.367
2090	CERCA	8,813,278.5193	245,255.9227	757.5777	309°22'45"	171°15'20"	35.182	-0.729
2091	POSTE	8,813,268.3600	245,263.7537	758.1446	302°07'56"	164°00'31"	22.866	-0.162
2092	CASA	8,813,287.8769	245,243.8467	757.1958	308°53'33"	170°46'08"	50.455	-1.111
2093	CASA	8,813,282.3407	245,248.3203	757.2653	306°55'02"	168°47'37"	43.523	-1.041
2094	CASA	8,813,280.7065	245,246.3247	757.4810	303°40'07"	165°32'42"	44.208	-0.825
2095	CASA	8,813,278.4648	245,248.0289	757.4971	302°23'56"	164°16'31"	41.557	-0.809
2096	TELHE	8,813,276.8383	245,248.9576	757.1302	301°08'30"	163°01'05"	39.911	-1.176
2097	TELHE	8,813,273.2152	245,244.2513	756.5939	293°38'45"	155°31'20"	42.428	-1.712
2098	CASA	8,813,274.5370	245,243.1639	756.5511	294°39'20"	156°31'55"	43.961	-1.755
2099	CASA	8,813,275.3418	245,238.4485	756.4245	293°11'55"	155°04'30"	48.598	-1.882
2100	CASA	8,813,270.5069	245,242.4934	756.3727	289°24'13"	151°16'48"	43.070	-1.934
2101	CASA	8,813,268.7504	245,240.5419	756.3423	286°25'37"	148°18'12"	44.387	-1.964
2102	POSTE	8,813,249.0125	245,217.7519	754.3808	263°43'36"	125°36'11"	65.759	-3.925
2103	CERCA	8,813,255.4899	245,237.5146	755.4800	269°06'37"	130°59'12"	45.608	-2.826
2104	ARVORE	8,813,290.6636	245,247.0748	757.5230	313°43'08"	175°35'43"	49.869	-0.783
2105	CERCA	8,813,259.4066	245,269.1550	758.0691	282°56'31"	144°49'06"	14.326	-0.237
2106	CERCA	8,813,244.8449	245,275.9992	758.2025	212°05'09"	73°57'44"	13.400	-0.104
2107	CERCA	8,813,227.4944	245,277.8667	758.3178	190°21'57"	52°14'32"	29.180	0.011
2108	CERCA	8,813,227.4900	245,277.8626	758.3071	190°22'20"	52°14'55"	29.185	0.001
2109	PCO	8,813,260.3736	245,259.4120	757.4368	279°59'23"	141°51'58"	24.070	-0.870
2110	PCO	8,813,249.3053	245,264.7381	757.3392	249°26'31"	111°19'06"	19.629	-0.967
2111	PCO	8,813,249.4301	245,236.1179	755.1116	261°48'20"	123°40'55"	47.484	-3.195
2112	PCO	8,813,240.4538	245,249.1121	755.7575	245°09'21"	107°01'56"	37.473	-2.549
2113	PCO	8,813,242.3097	245,212.9698	753.7601	258°48'03"	120°40'38"	71.509	-4.546
2114	PCO	8,813,225.5824	245,218.8167	753.5000	244°32'21"	106°24'56"	71.217	-4.806
2115	PCO	8,813,210.6222	245,233.0707	753.9517	227°40'36"	89°33'11"	67.689	-4.355
2116	PCO	8,813,226.3640	245,252.7462	755.5348	225°30'39"	87°23'14"	42.573	-2.771
2117	PCO	8,813,241.5381	245,269.1070	757.4948	223°42'05"	85°34'40"	20.278	-0.811
2118	PCO	8,813,208.2262	245,268.3442	757.1110	197°06'58"	58°59'33"	50.195	-1.195
2119	PCO	8,813,233.2982	245,276.2513	758.2263	196°41'23"	58°33'58"	23.907	-0.080
2120	CERCA	8,813,297.5538	245,261.1348	758.1908	332°00'27"	193°53'02"	46.835	-0.116
2121	CERCA	8,813,303.8789	245,239.3065	757.7121	317°25'20"	179°17'55"	64.752	-0.594
2122	CERCA	8,813,350.7699	245,222.6986	758.3701	327°25'37"	189°18'12"	112.224	0.064
2123	CERCA	8,813,203.6270	245,282.4796	757.9873	180°41'41"	42°34'16"	52.575	-0.319

Nome	Descrição	Norte	Este	Cota
P27	E	8,813,256.1981	245,283.1171	758.3063

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2124	CERCA	8,813,191.7369	245,280.7678	757.7087	182°05'14"	43°57'49"	64.504	-0.598
2125	CERCA	8,813,190.3353	245,276.2963	757.7498	185°54'45"	47°47'20"	66.215	-0.556

Nome	Descrição	Norte	Este	Cota
P27.1	E	8,813,348.2267	245,206.9719	758.0893

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2126	CERCA	8,813,367.2812	245,215.4585	758.8613	24°00'27"	243°36'44"	20.859	0.772
2127	CERCA	8,813,376.8214	245,215.9333	759.0775	17°24'02"	237°00'19"	29.966	0.988
2128	CASA	8,813,382.0425	245,209.0399	758.5167	3°29'58"	223°06'15"	33.879	0.427
2129	CASA	8,813,386.3194	245,203.6531	759.2209	355°01'14"	214°37'31"	38.237	1.132
2130	CERCA	8,813,386.8230	245,177.5890	758.4267	322°43'06"	182°19'23"	48.508	0.337
2131	ARVORE	8,813,369.8683	245,193.7845	758.2608	328°38'37"	188°14'54"	25.343	0.172
2132	CERCA	8,813,357.8189	245,193.1467	758.2574	304°45'13"	164°21'30"	16.827	0.168
2133	CERCA	8,813,353.6996	245,195.5671	758.4469	295°38'07"	155°14'24"	12.650	0.358
2134	PCO	8,813,372.0671	245,230.0604	759.1672	44°04'55"	263°41'12"	33.188	1.078
2135	PCO	8,813,380.2261	245,242.1259	759.5464	47°41'22"	267°17'39"	47.537	1.457
2136	PCO	8,813,307.3068	245,267.6506	758.5125	123°59'40"	343°35'57"	73.187	0.423
2137	PCO	8,813,390.0965	245,256.1216	760.0280	49°34'22"	269°10'39"	64.566	1.939
2138	PCO	8,813,321.4531	245,288.4066	759.4621	108°11'58"	327°48'15"	85.723	1.373
2139	PCO	8,813,362.3095	245,275.6836	760.0960	78°25'02"	298°01'19"	70.140	2.007
2140	PCO	8,813,327.7243	245,300.1459	760.0082	102°24'35"	322°00'52"	95.403	1.919
2141	PCO	8,813,353.6241	245,263.7951	759.5768	84°34'26"	304°10'43"	57.079	1.487
2142	PCO	8,813,331.3779	245,310.6102	760.3271	99°14'02"	318°50'19"	104.999	2.238
2143	PCO	8,813,343.7068	245,251.7735	759.1392	95°45'39"	315°21'56"	45.029	1.050
2144	PCO	8,813,335.2391	245,318.3019	760.5114	96°39'14"	316°15'31"	112.085	2.422
2145	ARVORE	8,813,350.0412	245,242.6758	759.0368	87°05'26"	306°41'43"	35.750	0.947
2146	PCO	8,813,404.6762	245,197.7491	759.0715	350°43'15"	210°19'32"	57.198	0.982
2147	PCO	8,813,403.7741	245,189.9603	758.9213	342°58'21"	202°34'38"	58.094	0.832
2148	PCO	8,813,420.4598	245,194.7306	759.2914	350°22'53"	209°59'10"	73.263	1.202
2149	PCO	8,813,418.6698	245,186.7868	759.0991	344°00'38"	203°36'55"	73.278	1.010
2150	PCO	8,813,438.3393	245,190.7785	759.6919	349°48'45"	209°25'02"	91.556	1.603
2151	PCO	8,813,433.4760	245,181.7363	759.3283	343°30'36"	203°06'53"	88.906	1.239
2152	PCO	8,813,404.6945	245,177.6977	758.8576	332°35'48"	192°12'05"	63.605	0.768
2153	PCO	8,813,416.5196	245,171.3305	759.0252	332°26'25"	192°02'42"	77.034	0.936
2154	PCO	8,813,431.5517	245,163.2353	759.5411	332°18'19"	191°54'36"	94.106	1.452
2155	PCO	8,813,411.6947	245,164.3488	758.8593	326°06'57"	185°43'14"	76.452	0.770
2156	PCO	8,813,425.7150	245,154.9109	759.0370	326°06'16"	185°42'33"	93.353	0.948
2157	ESTRADA	8,813,446.7990	245,108.2459	759.2325	314°57'19"	174°33'36"	139.511	1.143
2158	ESTRADA	8,813,421.3160	245,133.5462	758.5580	314°52'06"	174°28'23"	103.602	0.469
2159	ESTRADA	8,813,402.9748	245,151.6616	758.3407	314°42'26"	174°18'43"	77.824	0.251
2160	PCO	8,813,337.0199	245,186.7999	757.8614	240°56'42"	100°32'59"	23.076	-0.228
2161	PCO	8,813,323.4935	245,175.6676	757.2108	231°41'17"	91°17'34"	39.896	-0.878
2162	PCO	8,813,310.4157	245,164.6704	756.5214	228°12'29"	87°48'46"	56.737	-1.568
2163	PCO	8,813,330.7120	245,196.4873	757.6517	210°54'19"	70°30'36"	20.413	-0.438
2164	PCO	8,813,319.8673	245,188.9598	757.1739	212°25'16"	72°01'33"	33.596	-0.915
2165	PCO	8,813,312.2361	245,210.8603	757.4647	173°50'01"	33°26'18"	36.200	-0.625
2166	PCO	8,813,305.7730	245,178.4519	756.2945	213°53'34"	73°29'51"	51.144	-1.795

Nome	Descrição	Norte	Este	Cota
P27.1	E	8,813,348.2267	245,206.9719	758.0893

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2167	PCO	8,813,299.5342	245,200.3999	756.6966	187°41'12"	47°17'29"	49.134	-1.393
2168	PCO	8,813,293.4180	245,169.3810	755.3991	214°26'40"	74°02'57"	66.461	-2.690
2169	PCO	8,813,286.2597	245,187.8204	755.2435	197°10'27"	56°46'44"	64.859	-2.846
2170	UMBUZEIRO	8,813,289.8369	245,208.9099	756.2310	178°05'56"	37°42'13"	58.422	-1.858
2171	CASA	8,813,282.4723	245,237.0183	757.1734	155°26'31"	15°02'48"	72.294	-0.916
2172	CASA	8,813,273.6917	245,236.4513	756.2285	158°25'14"	18°01'31"	80.153	-1.861
2173	CASA	8,813,278.5862	245,217.3534	755.9575	171°31'16"	31°07'33"	70.410	-2.132
2174	CASA	8,813,389.4495	245,214.3736	759.3698	10°10'45"	229°47'02"	41.882	1.281

Nome	Descrição	Norte	Este	Cota
P28	E	8,813,145.1232	245,276.3220	755.8763

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P28.1	A	8,813,116.4023	245,363.7661	757.3390	108°10'58"	104°40'55"	92.040	1.463
P28.2	A	8,813,086.1212	245,334.3477	756.5968	135°28'41"	131°58'38"	82.754	0.721
2175	CASA	8,813,174.9225	245,248.8239	756.0929	317°18'00"	313°47'57"	40.548	0.217
2176	CASA	8,813,176.6957	245,244.1096	756.2333	314°25'31"	310°55'28"	45.105	0.357
2177	PCO	8,813,160.3588	245,287.6258	756.9709	36°34'23"	33°04'20"	18.971	1.095
2178	PCO	8,813,143.5299	245,283.7337	756.4162	102°07'56"	98°37'53"	7.581	0.540
2179	PCO	8,813,150.0906	245,301.9286	757.3767	79°01'18"	75°31'15"	26.084	1.500
2180	PCO	8,813,135.7511	245,296.3065	756.3564	115°07'31"	111°37'28"	22.073	0.480
2181	PCO	8,813,139.9162	245,315.7113	757.3655	97°31'50"	94°01'47"	39.732	1.489
2182	PCO	8,813,126.5226	245,309.1759	756.7992	119°31'01"	116°00'58"	37.754	0.923
2183	PCO	8,813,130.8396	245,328.0149	757.2252	105°26'47"	101°56'44"	53.630	1.349
2184	PCO	8,813,117.3979	245,321.4683	756.7899	121°33'18"	118°03'15"	52.980	0.914
2185	PCO	8,813,122.0800	245,341.7742	757.1762	109°23'43"	105°53'40"	69.390	1.300
2186	PCO	8,813,108.1784	245,333.4878	756.8747	122°52'25"	119°22'22"	68.065	0.998
2187	PCO	8,813,111.9823	245,354.8850	757.1494	112°52'19"	109°22'16"	85.267	1.273
2188	PCO	8,813,098.1217	245,344.1532	756.9403	124°43'08"	121°13'05"	82.524	1.064
2189	PCO	8,813,078.4199	245,329.5983	756.2740	141°23'08"	137°53'05"	85.368	0.398
2190	PCO	8,813,091.6585	245,318.4275	756.2608	141°46'42"	138°16'39"	68.054	0.384
2191	PCO	8,813,067.1271	245,313.6516	755.4913	154°25'26"	150°55'23"	86.469	-0.385
2192	PCO	8,813,104.2973	245,307.2333	755.9801	142°52'08"	139°22'05"	51.208	0.104
2193	PCO	8,813,079.1556	245,304.6405	755.2935	156°46'02"	153°15'59"	71.789	-0.583
2194	PCO	8,813,118.0853	245,297.8281	755.7028	141°30'04"	138°00'01"	34.548	-0.173
2195	PCO	8,813,092.3779	245,296.1127	755.2430	159°26'00"	155°55'57"	56.336	-0.633
2196	PCO	8,813,132.0800	245,286.7430	756.0280	141°22'36"	137°52'33"	16.695	0.152
2197	PCO	8,813,106.1407	245,287.9439	755.0961	163°23'57"	159°53'54"	40.678	-0.780
2198	CERCA	8,813,138.3366	245,340.2488	757.5651	96°03'36"	92°33'33"	64.286	1.689
2199	CERCA	8,813,116.4885	245,364.5180	757.3794	107°59'14"	104°29'11"	92.728	1.503
2200	PCO	8,813,099.3026	245,281.3991	754.8344	173°40'38"	170°10'35"	46.101	-1.042
2201	PCO	8,813,086.9201	245,291.2583	754.8997	165°36'26"	162°06'23"	60.089	-0.977
2202	PCO	8,813,072.5058	245,299.3693	754.9685	162°23'30"	158°53'27"	76.187	-0.908

Nome	Descrição	Norte	Este	Cota
P28.1	E	8,813,116.4023	245,363.7661	757.3390

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P28.1.1	A	8,813,035.2513	245,443.1182	754.8916	135°38'32"	207°27'34"	113.500	-2.447
P28.1.1	A	8,813,034.5767	245,443.2040	754.8872	135°50'54"	207°39'56"	114.043	-2.452
P28.1.2	A	8,813,034.5798	245,443.2072	754.8872	135°50'46"	207°39'48"	114.043	-2.452
2203	CERCA	8,813,113.5844	245,362.6577	757.1960	201°28'17"	273°17'19"	3.028	-0.143
2204	CASA	8,813,113.0756	245,363.8095	757.0844	179°15'11"	251°04'13"	3.327	-0.255
2205	CASA	8,813,109.5859	245,367.2826	757.0274	152°42'42"	224°31'44"	7.670	-0.312
2206	CERCA	8,813,110.6989	245,372.3717	757.0961	123°32'04"	195°21'06"	10.324	-0.243
2207	CERCA	8,813,111.2392	245,373.2680	756.9001	118°31'07"	190°20'09"	10.814	-0.439
2208	CASA	8,813,105.9985	245,370.6861	757.0027	146°22'13"	218°11'15"	12.495	-0.336
2209	CASA	8,813,105.2632	245,371.4478	757.3372	145°24'33"	217°13'35"	13.531	-0.002
2210	POSTE	8,813,106.0911	245,371.8900	756.9961	141°45'59"	213°35'01"	13.127	-0.343
2211	CERCA	8,813,108.4078	245,376.8324	757.1911	121°27'36"	193°16'38"	15.318	-0.148
2212	CERCA	8,813,103.6847	245,383.3369	757.5549	123°01'01"	194°50'03"	23.340	0.216
2213	CERCA	8,813,100.5793	245,384.6685	757.5064	127°07'32"	198°56'34"	26.216	0.167
2214	CERCA	8,813,092.9348	245,392.2888	757.4055	129°26'47"	201°15'49"	36.936	0.066
2215	CASA	8,813,099.9254	245,376.2482	757.3472	142°51'15"	214°40'17"	20.671	0.008
2216	CERCA	8,813,085.9088	245,399.8422	757.0937	130°12'23"	202°01'25"	47.237	-0.245
2217	CASA	8,813,070.4968	245,402.6850	756.6863	139°42'31"	211°31'33"	60.183	-0.653
2218	CASA	8,813,074.5699	245,399.1264	756.7628	139°47'34"	211°36'36"	54.775	-0.576
2219	CASA	8,813,076.6072	245,397.3774	756.7283	139°48'55"	211°37'57"	52.090	-0.611
2220	CASA	8,813,080.1859	245,394.1503	756.9467	140°00'17"	211°49'19"	47.274	-0.392
2221	CASA	8,813,083.5758	245,390.9924	756.9066	140°19'40"	212°08'42"	42.648	-0.432
2222	CASA	8,813,087.6400	245,387.3626	757.3522	140°38'05"	212°27'07"	37.203	0.013
2223	CASA	8,813,090.7867	245,384.5344	757.0459	140°57'58"	212°47'00"	32.977	-0.293

Nome	Descrição	Norte	Este	Cota
P28.1.1	E	8,813,035.2513	245,443.1183	754.8916

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2224	CASA	8,813,095.4994	245,380.4290	757.4599	313°51'45"	358°13'13"	86.947	2.568
2225	CASA	8,813,076.1090	245,412.9678	756.2208	323°34'30"	7°55'58"	50.778	1.329
2226	CASA	8,813,073.2736	245,415.3952	756.2439	323°54'12"	8°15'40"	47.056	1.352
2227	CASA	8,813,068.8346	245,419.3418	756.2107	324°42'08"	9°03'36"	41.148	1.319
2228	CASA	8,813,065.0759	245,422.7520	756.0666	325°40'20"	10°01'48"	36.115	1.175
2229	CERCA	8,813,063.1846	245,424.5424	756.0551	326°22'33"	10°44'01"	33.546	1.164
2230	CERCA	8,813,057.3917	245,429.6521	755.7287	328°41'29"	13°02'57"	25.914	0.837
2231	MURO	8,813,050.3853	245,436.0034	755.5498	334°49'14"	19°10'42"	16.723	0.658
2232	MURO	8,813,044.7038	245,441.2367	755.1591	348°44'31"	33°05'59"	9.638	0.268
2233	CASA	8,813,067.2580	245,405.8657	756.6958	310°40'07"	355°01'35"	49.114	1.804
2234	POSTE	8,813,068.1249	245,406.7227	756.3321	312°05'22"	356°26'50"	49.044	1.440
2235	POSTE	8,813,063.2961	245,409.3687	756.6932	309°43'32"	354°05'00"	43.881	1.802
2236	CASA	8,813,058.5122	245,413.6024	756.5002	308°14'28"	352°35'56"	37.580	1.609
2237	MURO	8,813,057.8857	245,414.2039	756.4954	308°03'15"	352°24'43"	36.720	1.604
2238	CASA	8,813,055.1085	245,416.8402	756.0104	307°04'37"	351°26'05"	32.937	1.119
2239	CASA	8,813,050.7571	245,420.9194	755.9647	304°56'03"	349°17'31"	27.078	1.073
2240	CASA	8,813,048.3148	245,423.1020	755.8247	303°07'49"	347°29'17"	23.902	0.933
2241	CASA	8,813,045.0163	245,426.1922	755.7311	299°58'54"	344°20'22"	19.541	0.840
2242	CASA	8,813,041.9948	245,429.1310	755.3693	295°44'22"	340°05'50"	15.528	0.478

Nome	Descrição	Norte	Este	Cota
P28.1.1	E	8,813,035.2513	245,443.1183	754.8916

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2243	CASA	8,813,038.1128	245,432.6265	755.0268	285°15'20"	329°36'48"	10.875	0.135
2244	POSTE	8,813,034.6453	245,437.4325	754.8588	263°54'58"	308°16'26"	5.718	-0.033
2245	CERCA	8,813,029.0010	245,439.4348	754.7466	210°30'45"	254°52'13"	7.255	-0.145
2246	CERCA	8,813,021.0610	245,429.8340	754.9900	223°06'41"	267°28'09"	19.438	0.098
2247	CERCA	8,813,020.1382	245,430.0755	755.1262	220°47'41"	265°09'09"	19.963	0.235
2248	CASA	8,813,016.7505	245,425.7338	755.2653	223°13'06"	267°34'34"	25.387	0.374
2249	CASA	8,813,014.8508	245,423.4251	755.3479	223°59'22"	268°20'50"	28.355	0.456
2250	CERCA	8,813,015.2470	245,422.5862	755.1747	225°44'46"	270°06'14"	28.666	0.283
2251	CERCA	8,813,012.9459	245,419.9924	755.0727	226°02'05"	270°23'33"	32.130	0.181
2252	CASA	8,813,009.8834	245,416.8109	755.1232	226°02'30"	270°23'58"	36.546	0.232
2253	CERCA	8,813,008.6126	245,415.4746	755.2885	226°03'39"	270°25'07"	38.390	0.397
2254	CASA	8,813,005.3103	245,411.5126	755.2862	226°32'58"	270°54'26"	43.536	0.395
2255	CERCA	8,813,003.0174	245,409.1101	755.3209	226°32'04"	270°53'32"	46.857	0.429
2256	CERCA	8,813,001.4126	245,406.8690	755.1890	226°58'12"	271°19'40"	49.589	0.297
2257	CERCA	8,812,998.4091	245,402.4202	755.1869	227°50'49"	272°12'17"	54.897	0.295
2258	CERCA	8,812,995.5886	245,398.5825	755.2176	228°18'45"	272°40'13"	59.637	0.326
2259	CERCA	8,812,992.3083	245,394.5091	755.0960	228°32'30"	272°53'58"	64.861	0.204
2260	CERCA	8,812,989.0382	245,390.1876	755.1464	228°52'35"	273°14'03"	70.266	0.255
2261	CASA	8,812,989.4594	245,389.7147	755.1737	229°23'17"	273°44'45"	70.348	0.282
2262	CASA	8,812,986.4501	245,385.3962	755.1112	229°47'14"	274°08'42"	75.587	0.220
2263	MURO	8,812,984.3437	245,381.6304	754.8916	230°22'40"	274°44'08"	79.827	0.000
2264	MURO	8,812,982.0548	245,377.7031	754.5644	230°52'54"	275°14'22"	84.315	-0.327
2265	CERCA	8,812,973.7275	245,366.8872	755.1149	231°05'39"	275°27'07"	97.961	0.223
2266	MURO	8,812,967.1716	245,360.5199	754.6317	230°30'14"	274°51'42"	107.039	-0.260
2267	CASA	8,813,028.8084	245,429.5116	755.2286	244°39'44"	289°01'12"	15.055	0.337
2268	CERCA	8,813,028.3993	245,430.1751	755.1034	242°06'13"	286°27'41"	14.645	0.212
2269	MURO	8,813,026.7554	245,427.6396	755.1183	241°14'20"	285°35'48"	17.657	0.227
2270	MURO	8,813,025.5545	245,425.8163	755.0868	240°43'55"	285°05'23"	19.834	0.195
2271	CERCA	8,813,018.8287	245,417.4065	755.2697	237°25'59"	281°47'27"	30.509	0.378
2272	CERCA	8,813,011.5905	245,408.9121	755.4020	235°19'41"	279°41'09"	41.592	0.510
2273	CASA	8,813,007.6907	245,403.8547	755.3027	234°56'01"	279°17'29"	47.971	0.411
2274	POSTE	8,813,006.9042	245,403.7366	755.2820	234°15'13"	278°36'41"	48.523	0.390
2275	CASA	8,813,028.5853	245,440.2625	754.7556	203°11'27"	247°32'55"	7.252	-0.136
2276	CERCA	8,813,025.0271	245,444.1288	754.5829	174°21'21"	218°42'49"	10.274	-0.309
2277	CASA	8,813,023.1839	245,445.9227	754.5318	166°55'02"	211°16'30"	12.389	-0.360
2278	CASA	8,813,019.3203	245,449.5626	754.2816	157°58'34"	202°20'02"	17.185	-0.610
2279	CASA	8,813,015.2984	245,453.2170	754.2129	153°09'18"	197°30'46"	22.363	-0.679
2280	CASA	8,813,011.1177	245,456.9252	753.9956	150°13'34"	194°35'02"	27.804	-0.896
2281	ORELHAO	8,813,015.9836	245,454.4344	754.1979	149°34'26"	193°55'54"	22.345	-0.694
2282	POSTE	8,813,011.7584	245,458.2993	753.9476	147°07'47"	191°29'15"	27.971	-0.944
2283	MURO	8,813,032.7814	245,451.2641	754.7283	106°52'06"	151°13'34"	8.512	-0.163
2284	CASA	8,813,033.7092	245,452.1070	754.8257	99°44'06"	144°05'34"	9.120	-0.066
2285	MURO	8,813,028.6883	245,455.0322	754.5505	118°50'56"	163°12'24"	13.602	-0.341
2286	CASA	8,813,029.6835	245,455.7365	754.7669	113°48'35"	158°10'03"	13.792	-0.125
2287	CASA	8,813,028.4212	245,455.2187	754.5583	119°26'34"	163°48'02"	13.895	-0.333
2288	CASA	8,813,023.9451	245,459.4884	754.4243	124°37'53"	168°59'21"	19.895	-0.467
2289	CASA	8,813,019.1471	245,464.0993	754.1566	127°30'31"	171°51'59"	26.449	-0.735
2290	CASA	8,813,014.8901	245,468.1654	753.8224	129°06'30"	173°27'58"	32.279	-1.069

Nome	Descrição	Norte	Este	Cota
P28.2	E	8,813,086.1212	245,334.3478	756.5968

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P28.2.1	A	8,813,001.2649	245,400.6007	755.3309	142°01'07"	186°32'26"	107.657	-1.266
2291	MURO	8,813,078.0718	245,331.6482	756.3280	198°32'25"	243°03'44"	8.490	-0.269
2292	CASA	8,813,077.2621	245,332.3616	756.3298	192°38'12"	237°09'31"	9.079	-0.267
2293	CASA	8,813,074.0089	245,335.1680	756.2282	176°07'35"	220°38'54"	12.140	-0.369
2294	CASA	8,813,073.5902	245,335.7211	756.2242	173°44'46"	218°16'05"	12.606	-0.373
2295	CASA	8,813,070.1006	245,338.9372	756.2398	164°00'53"	208°32'12"	16.665	-0.357
2296	CASA	8,813,066.6465	245,341.5129	756.2222	159°48'02"	204°19'21"	20.751	-0.375
2297	CASA	8,813,062.0475	245,345.2177	756.2631	155°41'59"	200°13'18"	26.414	-0.334
2298	CASA	8,813,058.6708	245,347.9553	756.3258	153°37'55"	198°09'14"	30.638	-0.271
2299	CASA	8,813,053.9099	245,351.5502	756.3791	151°53'45"	196°25'04"	36.517	-0.218
2300	CASA	8,813,049.1983	245,355.4808	756.2382	150°12'55"	194°44'14"	42.543	-0.359
2301	CASA	8,813,045.3126	245,358.5978	756.2344	149°16'47"	193°48'06"	47.470	-0.362
2302	CASA	8,813,039.5285	245,363.0484	756.3876	148°22'03"	192°53'22"	54.723	-0.209
2303	CASA	8,813,035.2696	245,366.4691	756.3164	147°43'15"	192°14'34"	60.147	-0.280
2304	CERCA	8,813,029.0012	245,371.4020	756.1454	147°01'42"	191°33'01"	68.086	-0.451
2305	CASA	8,813,025.3481	245,374.4395	756.0692	146°35'15"	191°06'34"	72.806	-0.528
2306	CERCA	8,813,021.2202	245,377.5208	756.1799	146°22'04"	190°53'23"	77.949	-0.417
2307	CASA	8,813,017.8964	245,380.2335	756.0809	146°04'36"	190°35'55"	82.220	-0.516
2308	CASA	8,813,017.7138	245,380.5227	755.9867	145°58'51"	190°30'10"	82.533	-0.610
2309	CASA	8,813,013.8473	245,383.6084	755.9532	145°43'21"	190°14'40"	87.465	-0.644
2310	CERCA	8,813,012.0608	245,384.8260	755.7921	145°43'21"	190°14'40"	89.627	-0.805
2311	CASA	8,813,010.9703	245,385.7862	755.9328	145°36'35"	190°07'54"	91.069	-0.664
2312	CASA	8,813,006.9489	245,388.9920	755.6408	145°23'13"	189°54'32"	96.199	-0.956
2313	CASA	8,813,002.8844	245,392.1495	755.6469	145°13'23"	189°44'42"	101.338	-0.950
2314	CERCA	8,813,090.1512	245,338.4450	756.8467	45°28'24"	89°59'43"	5.747	0.250
2315	CASA	8,813,089.4061	245,338.7391	756.8466	53°12'08"	97°43'27"	5.484	0.250
2316	CASA	8,813,086.5831	245,340.9757	756.9031	86°00'48"	130°32'07"	6.644	0.306
2317	CASA	8,813,082.7719	245,344.0658	756.8305	109°01'00"	153°32'19"	10.279	0.234
2318	CASA	8,813,079.3515	245,346.7585	756.6961	118°36'41"	163°08'00"	14.137	0.099
2319	CASA	8,813,075.4526	245,349.7947	756.8579	124°37'53"	169°09'12"	18.773	0.261
2320	POSTE	8,813,075.8373	245,348.5851	756.8394	125°50'29"	170°21'48"	17.563	0.243
2321	CASA	8,813,070.9176	245,353.6337	756.4053	128°14'59"	172°46'18"	24.558	-0.191
2322	CASA	8,813,070.5811	245,353.3636	756.6339	129°15'24"	173°46'43"	24.558	0.037
2323	CASA	8,813,066.0555	245,357.1355	756.8362	131°21'56"	175°53'15"	30.363	0.239
2324	CASA	8,813,064.1688	245,358.3444	757.1898	132°27'10"	176°58'29"	32.523	0.593
2325	CASA	8,813,061.6035	245,360.7262	756.8812	132°54'23"	177°25'42"	36.013	0.284
2326	CASA	8,813,057.4182	245,364.0587	756.6372	134°00'42"	178°32'01"	41.311	0.040
2327	CASA	8,813,054.3380	245,366.6055	756.6894	134°34'32"	179°05'51"	45.285	0.093
2328	CASA	8,813,051.3945	245,368.9188	756.7154	135°07'44"	179°39'03"	49.001	0.119
2329	CASA	8,813,046.1947	245,372.9412	756.3583	135°58'22"	180°29'41"	55.530	-0.239
2330	CASA	8,813,043.2362	245,375.2991	756.4987	136°19'17"	180°50'36"	59.297	-0.098
2331	POSTE	8,813,042.2134	245,375.1687	756.3276	137°05'12"	181°36'31"	59.952	-0.269
2332	POSTE	8,813,039.7647	245,378.0839	756.3326	136°39'58"	181°11'17"	63.732	-0.264
2333	CASA	8,813,032.2562	245,383.9479	756.2369	137°21'38"	181°52'57"	73.223	-0.360
2334	CASA	8,813,028.5370	245,386.8682	756.1403	137°38'00"	182°09'19"	77.938	-0.457
2335	CASA	8,813,024.9508	245,389.7081	756.0973	137°51'16"	182°22'35"	82.502	-0.500
2336	CASA	8,813,021.2777	245,392.6680	755.9566	138°01'55"	182°33'14"	87.212	-0.640
2337	CASA	8,813,018.7395	245,394.5843	755.8064	138°12'17"	182°43'36"	90.381	-0.790



Nome	Descrição	Norte	Este	Cota
P28.2	E	8,813,086.1212	245,334.3478	756.5968

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2338	CASA	8,813,016.7409	245,396.1595	755.8658	138°18'07"	182°49'26"	92.921	-0.731
2339	CASA	8,813,011.3933	245,400.3495	755.4444	138°32'54"	183°04'13"	99.702	-1.152

Nome	Descrição	Norte	Este	Cota
P28.2.1	E	8,813,001.2649	245,400.6006	755.3310

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2340	CASA	8,812,999.1003	245,386.7396	755.3469	261°07'27"	299°06'20"	14.029	0.016
2341	CERCA	8,812,988.2789	245,373.0397	754.6639	244°46'17"	282°45'10"	30.467	-0.667
2342	CERCA	8,812,990.1903	245,369.6110	755.1917	250°20'06"	288°18'59"	32.909	-0.139
2343	CASA	8,812,986.0880	245,366.1308	754.4577	246°14'11"	284°13'04"	37.663	-0.873

Nome	Descrição	Norte	Este	Cota
P29	E	8,813,029.8168	245,269.7242	752.5995

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2344	PCO	8,813,086.7636	245,248.3812	754.2118	339°27'17"	336°10'47"	60.815	1.612
2345	PCO	8,813,052.4620	245,260.4045	753.1095	337°37'49"	334°21'19"	24.488	0.510
2346	PCO	8,813,092.2982	245,229.2742	753.6526	327°04'53"	323°48'23"	74.432	1.053
2347	PCO	8,813,053.9866	245,242.9970	752.6924	312°07'25"	308°50'55"	36.035	0.093
2348	PCO	8,813,097.1372	245,213.4343	753.1025	320°05'58"	316°49'28"	87.753	0.503
2349	PCO	8,813,054.6900	245,223.6686	752.1579	298°22'20"	295°05'50"	52.343	-0.442
2350	PCO	8,813,106.9465	245,200.3410	753.1227	318°01'36"	314°45'06"	103.745	0.523
2351	PCO	8,813,056.3664	245,208.4389	751.8048	293°25'23"	290°08'53"	66.789	-0.795
2352	PCO	8,813,056.0016	245,195.6809	751.4516	289°28'33"	286°12'03"	78.537	-1.148
2353	PCO	8,813,029.7181	245,192.1303	750.6697	269°55'38"	266°39'08"	77.594	-1.930
2354	PCO	8,813,008.4995	245,197.3118	749.8818	253°35'47"	250°19'17"	75.485	-2.718
2355	PCO	8,813,027.1944	245,207.3313	751.1098	267°35'36"	264°19'06"	62.448	-1.490
2356	PCO	8,813,006.2731	245,215.4541	750.3801	246°32'52"	243°16'22"	59.157	-2.219
2357	PCO	8,813,023.6890	245,221.5977	751.4664	262°44'38"	259°28'08"	48.515	-1.133
2358	PCO	8,813,003.7868	245,234.2621	750.9874	233°43'14"	230°26'44"	43.990	-1.612
2359	PCO	8,813,020.3799	245,239.1390	751.7785	252°51'10"	249°34'40"	32.008	-0.821
2360	PCO	8,812,999.8943	245,250.6015	751.2329	212°34'54"	209°18'24"	35.511	-1.367
2361	PCO	8,813,017.1388	245,251.2730	751.8662	235°30'24"	232°13'54"	22.387	-0.733
2362	PCO	8,812,988.9513	245,210.3820	749.6920	235°26'50"	232°10'20"	72.052	-2.907
2363	CASA	8,812,985.0470	245,221.1459	749.7702	227°20'11"	224°03'41"	66.062	-2.829
2364	CASA	8,812,977.9522	245,218.7553	749.2565	224°30'04"	221°13'34"	72.717	-3.343
2365	CASA	8,812,976.7481	245,235.5228	750.1253	212°48'03"	209°31'33"	63.135	-2.474
2366	CASA	8,812,969.9579	245,251.6886	750.3562	196°46'04"	193°29'34"	62.517	-2.243
2367	CISTERNA	8,812,992.4663	245,213.3665	749.8385	236°27'58"	233°11'28"	67.611	-2.761
2368	CISTERNA	8,812,983.2088	245,233.3204	750.1127	217°59'32"	214°43'02"	59.140	-2.487
2369	CERCA	8,813,035.6497	245,266.7181	752.7188	332°44'05"	329°27'35"	6.562	0.119
2370	MURO	8,813,057.3994	245,307.9510	754.8495	54°11'16"	50°54'46"	47.139	2.250
2371	MURO	8,813,053.3538	245,311.7523	754.9936	60°45'00"	57°28'30"	48.170	2.394
2372	CERCA	8,813,052.7759	245,311.9274	754.9379	61°27'12"	58°10'42"	48.044	2.338
2373	PCO	8,813,056.0452	245,280.1810	753.8676	21°44'11"	18°27'41"	28.236	1.268
2374	PCO	8,813,048.8258	245,287.1787	753.8773	42°33'32"	39°17'02"	25.807	1.278
2375	PCO	8,813,041.2962	245,295.4240	753.9541	65°55'52"	62°39'22"	28.147	1.355

Nome	Descrição	Norte	Este	Cota
P29	E	8,813,029.8168	245,269.7242	752.5995

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2376	CERCA	8,813,023.5487	245,279.3801	752.5984	122°59'22"	119°42'52"	11.512	-0.001
2377	CERCA	8,813,017.1542	245,281.2044	752.5690	137°48'15"	134°31'45"	17.092	-0.030
2378	CERCA	8,813,017.5088	245,268.5379	752.0905	185°30'20"	182°13'50"	12.365	-0.509
2379	CERCA	8,813,016.8366	245,271.4005	752.5311	172°38'30"	169°22'00"	13.088	-0.068
2380	CERCA	8,813,015.7750	245,273.4590	752.5350	165°06'20"	161°49'50"	14.530	-0.064
2381	CERCA	8,812,997.6956	245,292.4681	752.3610	144°41'57"	141°25'27"	39.358	-0.238
2382	CERCA	8,812,968.1845	245,304.8174	752.0296	150°20'35"	147°04'05"	70.923	-0.570

Nome	Descrição	Norte	Este	Cota
P30	E	8,812,936.1633	245,327.9904	751.8400

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P30.1	A	8,812,977.3336	245,363.4978	754.0065	40°46'34"	72°39'50"	54.367	2.166
P30.2	A	8,812,918.2046	245,337.4590	751.6050	152°11'59"	184°05'15"	20.302	-0.235
P30.3	A	8,812,894.0003	245,346.6291	751.3090	156°09'05"	188°02'21"	46.099	-0.531
2383	CERCA	8,812,943.7118	245,330.5479	752.1525	18°43'00"	50°36'16"	7.970	0.312
2384	CERCA	8,812,951.4247	245,337.5138	752.7260	31°57'53"	63°51'09"	17.989	0.886
2385	CERCA	8,812,960.5268	245,329.4306	752.8579	3°22'58"	35°16'14"	24.406	1.018
2386	CERCA	8,812,978.2304	245,356.8856	753.7479	34°29'04"	66°22'20"	51.035	1.908
2387	CERCA	8,812,936.9181	245,324.6711	751.8472	282°48'40"	314°41'56"	3.404	0.007
2388	CERCA	8,812,932.3490	245,320.7485	751.5670	242°13'27"	274°06'43"	8.185	-0.273
2389	CERCA	8,813,009.4456	245,328.4869	754.1665	0°23'17"	32°16'33"	73.284	2.327
2390	CASA	8,812,927.4239	245,325.5942	751.5839	195°19'58"	227°13'14"	9.062	-0.256
2391	CASA	8,812,923.5944	245,329.2909	751.4526	174°05'33"	205°58'49"	12.636	-0.387
2392	CERCA	8,812,920.5160	245,332.1236	751.4989	165°12'12"	197°05'28"	16.184	-0.341
2393	POSTE	8,812,920.8489	245,333.1338	751.5238	161°26'06"	193°19'22"	16.155	-0.316
2394	MURO	8,812,955.9036	245,351.0619	753.2583	49°26'57"	81°20'13"	30.364	1.418
2395	MURO	8,812,950.9535	245,346.5998	752.8482	51°31'24"	83°24'40"	23.771	1.008
2396	MURO	8,812,949.9742	245,347.2922	752.7795	54°24'55"	86°18'11"	23.734	0.940
2397	CASA	8,812,948.3886	245,345.0638	752.6411	54°23'44"	86°17'00"	20.999	0.801
2398	CASA	8,812,944.9578	245,340.8594	752.4980	55°39'07"	87°32'23"	15.587	0.658
2399	CERCA	8,812,942.2458	245,337.7702	752.3523	58°07'14"	90°00'30"	11.517	0.512
2400	CERCA	8,812,939.4285	245,334.4758	752.2184	63°16'34"	95°09'50"	7.261	0.378
2401	CERCA	8,812,936.3940	245,331.4066	751.8894	86°08'12"	118°01'28"	3.424	0.049
2402	CASA	8,812,930.3634	245,334.5367	751.9883	131°32'25"	163°25'41"	8.746	0.148
2403	CASA	8,812,924.8521	245,337.4727	751.6730	140°01'35"	171°54'51"	14.760	-0.167
2404	ARVORE	8,812,955.2206	245,322.5558	752.3062	344°05'00"	15°58'16"	19.817	0.466
2405	ARVORE	8,812,951.5174	245,324.1092	752.2380	345°48'50"	17°42'06"	15.837	0.398
2406	ARVORE	8,812,947.4174	245,333.4352	752.6436	25°49'05"	57°42'21"	12.502	0.804
2407	CASA	8,812,991.1996	245,359.9464	755.0249	30°08'27"	62°01'43"	63.641	3.185
2408	CASA	8,812,914.5617	245,342.7882	751.8221	145°35'15"	177°28'31"	26.184	-0.018
2409	CASA	8,812,909.7564	245,345.8566	751.9668	145°55'07"	177°48'23"	31.883	0.127
2410	CASA	8,812,905.2229	245,348.8852	752.3147	145°58'04"	177°51'20"	37.335	0.475
2411	CASA	8,812,903.3117	245,350.1916	752.3122	145°56'56"	177°50'12"	39.650	0.472
2412	ARVORE	8,812,905.5551	245,344.5277	751.6077	151°37'05"	183°30'21"	34.790	-0.232
2413	ARVORE	8,812,895.6845	245,352.7046	751.8894	148°35'38"	180°28'54"	47.427	0.049

Nome	Descrição	Norte	Este	Cota
P30.2	E	8,812,918.2046	245,337.4591	751.6049

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P30.2.1	A	8,812,951.3621	245,396.2539	753.9875	60°34'45"	88°22'46"	67.500	2.383
2414	CERCA	8,812,917.3604	245,332.6415	751.4282	260°03'38"	287°51'39"	4.891	-0.177
2415	CERCA	8,812,909.3425	245,332.2888	751.1387	210°15'36"	238°03'37"	10.260	-0.466
2416	POSTE	8,812,907.8188	245,332.6030	751.1061	205°03'34"	232°51'35"	11.465	-0.499
2417	CASA	8,812,896.2602	245,355.3938	752.1389	140°44'30"	168°32'31"	28.341	0.534
2418	CASA	8,812,892.2009	245,358.4600	752.2279	141°04'31"	168°52'32"	33.425	0.623
2419	CASA	8,812,926.8447	245,341.6159	751.9516	25°41'33"	53°29'34"	9.588	0.347
2420	CASA	8,812,928.3929	245,344.5360	752.0162	34°47'04"	62°35'05"	12.405	0.411
2421	CASA	8,812,928.6542	245,345.3230	752.2046	36°57'49"	64°45'50"	13.078	0.600
2422	CASA	8,812,931.1218	245,349.7742	752.4770	43°37'59"	71°26'00"	17.847	0.872
2423	CASA	8,812,931.7979	245,351.2148	752.7347	45°20'25"	73°08'26"	19.339	1.130
2424	CASA	8,812,934.8819	245,356.4936	752.9287	48°46'35"	76°34'36"	25.307	1.324
2425	CASA	8,812,935.9587	245,358.2028	753.0399	49°26'26"	77°14'27"	27.304	1.435
2426	CASA	8,812,938.0634	245,362.1344	753.2993	51°10'22"	78°58'23"	31.674	1.694
2427	CASA	8,812,937.9764	245,362.3103	753.1996	51°29'39"	79°17'40"	31.757	1.595
2428	POSTE	8,812,937.4170	245,363.5197	753.1768	53°36'06"	81°24'07"	32.377	1.572
2429	POSTE	8,812,940.5728	245,367.2229	753.4457	53°04'28"	80°52'29"	37.232	1.841
2430	POSTE	8,812,944.1679	245,373.4447	753.7770	54°11'24"	81°59'25"	44.374	2.172
2431	MURO	8,812,946.8598	245,378.1070	753.9022	54°49'04"	82°37'05"	49.733	2.297
2432	MURO	8,812,949.1406	245,382.6507	753.9448	55°36'23"	83°24'24"	54.766	2.340
2433	CASA	8,812,951.9137	245,387.5944	754.0755	56°05'05"	83°53'06"	60.414	2.471
2434	POSTE	8,812,952.2370	245,390.2680	754.0743	57°12'02"	85°00'03"	62.825	2.469
2435	CASA	8,812,919.0608	245,350.3647	752.3050	86°12'16"	114°00'17"	12.934	0.700
2436	CERCA	8,812,919.9958	245,352.3729	752.3313	83°09'06"	110°57'07"	15.021	0.726
2437	ARVORE	8,812,921.3918	245,352.1248	752.2709	77°44'20"	105°32'21"	15.008	0.666
2438	ARVORE	8,812,925.0017	245,357.0473	752.5576	70°51'48"	98°39'49"	20.734	0.953
2439	CERCA	8,812,923.1019	245,357.5766	752.4951	76°19'06"	104°07'07"	20.705	0.890
2440	CASA	8,812,923.2900	245,357.6475	752.8904	75°51'42"	103°39'43"	20.819	1.286
2441	CASA	8,812,925.7963	245,361.7892	752.9520	72°40'14"	100°28'15"	25.487	1.347
2442	CASA	8,812,926.2112	245,362.5569	752.9027	72°18'24"	100°06'25"	26.344	1.298
2443	CASA	8,812,929.0928	245,367.4029	753.0100	70°01'04"	97°49'05"	31.862	1.405
2444	CASA	8,812,931.4115	245,371.3669	753.2980	68°43'10"	96°31'11"	36.389	1.693
2445	CASA	8,812,932.4282	245,373.2891	753.4035	68°20'54"	96°08'55"	38.550	1.799
2446	CASA	8,812,934.3586	245,376.9477	753.6046	67°45'06"	95°33'07"	42.665	2.000
2447	CASA	8,812,935.8957	245,379.8356	753.7251	67°20'27"	95°08'28"	45.921	2.120
2448	CERCA	8,812,935.9123	245,379.9944	753.7643	67°23'52"	95°11'53"	46.074	2.159
2449	CERCA	8,812,938.3295	245,378.8565	753.9219	64°04'26"	91°52'27"	46.030	2.317

Nome	Descrição	Norte	Este	Cota
P30.2.1	E	8,812,951.3619	245,396.2540	753.9875

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P30.2.1.1	A	8,812,990.8220	245,449.4826	754.1576	53°26'57"	172°52'12"	66.260	0.170
2450	CASA	8,812,953.8602	245,389.3108	754.1802	289°47'23"	49°12'38"	7.379	0.193
2451	CASA	8,812,955.8690	245,392.7110	754.3684	321°49'45"	81°15'00"	5.733	0.381
2452	CASA	8,812,958.3828	245,396.8367	754.4623	4°44'40"	124°09'55"	7.045	0.475
2453	CASA	8,812,960.9843	245,400.9452	754.4971	25°59'26"	145°24'41"	10.705	0.510
2454	ARVORE	8,812,956.8813	245,397.6774	753.7323	14°27'38"	133°52'53"	5.700	-0.255

Nome	Descrição	Norte	Este	Cota
P30.2.1	E	8,812,951.3619	245,396.2540	753.9875

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2455	ARVORE	8,812,959.2343	245,401.2315	753.7909	32°18'13"	151°43'28"	9.314	-0.197
2456	ARVORE	8,812,961.5737	245,404.5105	753.8483	38°57'23"	158°22'38"	13.132	-0.139
2457	CASA	8,812,963.8728	245,405.4466	754.0803	36°18'26"	155°43'41"	15.525	0.093
2458	CASA	8,812,964.8082	245,406.2437	754.1997	36°36'35"	156°01'50"	16.751	0.212
2459	CASA	8,812,968.1875	245,411.2163	754.1915	41°38'43"	161°03'58"	22.516	0.204
2460	CASA	8,812,971.1326	245,415.4836	754.3861	44°12'18"	163°37'33"	27.580	0.399
2461	CASA	8,812,973.7961	245,419.3638	754.6802	45°50'59"	165°16'14"	32.208	0.693
2462	CASA	8,812,976.4254	245,423.0560	754.6230	46°55'11"	166°20'26"	36.695	0.636
2463	CASA	8,812,977.2715	245,423.8254	754.7742	46°46'47"	166°12'02"	37.835	0.787
2464	CASA	8,812,980.4542	245,427.3307	754.5761	46°53'20"	166°18'35"	42.569	0.589
2465	MURO	8,812,979.5860	245,428.0918	754.2345	48°26'35"	167°51'50"	42.547	0.247
2466	POSTE	8,812,979.1380	245,428.3817	754.2337	49°09'17"	168°34'32"	42.470	0.246
2467	MURO	8,812,982.7482	245,431.6336	754.2714	48°25'22"	167°50'37"	47.295	0.284
2468	CASA	8,812,983.5739	245,430.8958	754.2712	47°04'53"	166°30'08"	47.304	0.284
2469	CASA	8,812,985.7074	245,433.3402	754.2965	47°11'50"	166°37'05"	50.547	0.309
2470	CASA	8,812,988.5286	245,436.4846	754.3294	47°16'01"	166°41'16"	54.771	0.342
2471	ARVORE	8,812,953.6605	245,405.5830	753.9459	76°09'30"	195°34'45"	9.608	-0.042
2472	CASA	8,812,952.6347	245,407.5294	754.1323	83°33'35"	202°58'50"	11.347	0.145
2473	CASA	8,812,955.4997	245,411.3616	753.9921	74°40'59"	194°06'14"	15.664	0.005
2474	CASA	8,812,959.1983	245,416.3416	754.3335	68°41'19"	188°06'34"	21.562	0.346
2475	MURO	8,812,962.4758	245,420.6981	754.2089	65°33'01"	184°58'16"	26.852	0.221
2476	CASA	8,812,963.1363	245,420.3034	754.1634	63°54'50"	183°20'05"	26.777	0.176
2477	CASA	8,812,966.0387	245,423.8962	754.2930	62°02'01"	181°27'16"	31.297	0.306
2478	CASA	8,812,968.0415	245,426.3283	754.4105	60°59'12"	180°24'27"	34.390	0.423
2479	CASA	8,812,968.2516	245,426.2693	754.4822	60°38'00"	180°03'15"	34.441	0.495
2480	ARVORE	8,812,967.1188	245,423.1295	754.2643	59°37'02"	179°02'17"	31.154	0.277
2481	CASA	8,812,971.3724	245,430.0746	754.4174	59°23'19"	178°48'34"	39.297	0.430
2482	CASA	8,812,974.6233	245,434.0682	754.4042	58°24'08"	177°49'23"	44.396	0.417
2483	CASA	8,812,977.3958	245,437.3888	754.4526	57°40'14"	177°05'29"	48.681	0.465
2484	MURO	8,812,977.5560	245,437.3618	754.3581	57°29'40"	176°54'55"	48.744	0.371
2485	CASA	8,812,980.0194	245,440.2772	754.2852	56°56'14"	176°21'29"	52.529	0.298
2486	MURO	8,812,985.1634	245,446.0034	754.2699	55°48'23"	175°13'38"	60.146	0.282
2487	CASA	8,812,985.5183	245,445.7215	754.1805	55°22'32"	174°47'47"	60.114	0.193
2488	CASA	8,812,989.4949	245,449.5745	754.1383	54°25'44"	173°50'59"	65.553	0.151
2489	CERCA	8,812,989.6836	245,449.6964	754.1391	54°21'25"	173°46'40"	65.762	0.152
2490	CERCA	8,812,994.7256	245,453.4989	754.2670	52°51'20"	172°16'35"	71.815	0.280
2491	CASA	8,812,998.6960	245,458.2649	754.1741	52°38'41"	172°03'56"	78.012	0.187
2492	CERCA	8,812,998.7513	245,457.6451	753.9804	52°20'04"	171°45'19"	77.554	-0.007

Nome	Descrição	Norte	Este	Cota
P30.2.1.1	E	8,812,990.8220	245,449.4826	754.1576

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2493	CASA	8,812,952.5463	245,387.3417	754.2106	238°22'08"	4°55'11"	72.983	0.053
2494	CASA	8,812,990.3895	245,434.7760	754.5372	268°18'56"	34°51'59"	14.713	0.380
2495	CASA	8,812,994.3011	245,438.7872	754.5303	288°01'09"	54°34'12"	11.247	0.373
2496	CASA	8,812,997.7219	245,442.3025	754.3867	313°51'36"	80°24'39"	9.958	0.229
2497	CERCA	8,813,000.4586	245,446.1334	754.3321	340°50'05"	107°23'08"	10.202	0.175

Nome	Descrição	Norte	Este	Cota
P30.2.1.1	E	8,812,990.8220	245,449.4826	754.1576

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2498	CERCA	8,813,006.3926	245,452.4079	754.0836	10°38'25"	137°11'28"	15.843	-0.074
2499	ARVORE	8,813,002.3761	245,447.1012	754.2391	348°21'14"	114°54'17"	11.797	0.081

Nome	Descrição	Norte	Este	Cota
P30.3	E	8,812,894.0003	245,346.6292	751.3090

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2500	CERCA	8,812,887.2806	245,362.2818	752.0019	113°14'02"	137°04'57"	17.034	0.693
2501	CERCA	8,812,886.0698	245,361.7384	751.8619	117°41'39"	141°32'34"	17.064	0.553
2502	CERCA	8,812,881.1026	245,346.9226	751.2898	178°41'49"	202°32'44"	12.901	-0.019
2503	CERCA	8,812,882.9120	245,348.1930	751.3267	171°58'21"	195°49'16"	11.198	0.018
2504	CERCA	8,812,873.1772	245,381.5711	751.7314	120°47'32"	144°38'27"	40.676	0.422
2505	CERCA	8,812,878.0132	245,356.8090	751.6745	147°30'47"	171°21'42"	18.953	0.366
2506	CERCA	8,812,876.0978	245,355.8552	751.7946	152°44'09"	176°35'04"	20.140	0.486
2507	CERCA	8,812,862.0094	245,376.3408	751.7391	137°06'56"	160°57'51"	43.660	0.430
2508	CASA	8,812,875.8812	245,343.7782	751.3231	188°56'31"	212°47'26"	18.342	0.014
2509	CASA	8,812,871.1114	245,351.3519	751.4951	168°20'30"	192°11'25"	23.371	0.186
2510	CASA	8,812,869.3795	245,339.6423	750.9591	195°50'34"	219°41'29"	25.593	-0.350
2511	PCO	8,812,876.0998	245,333.6480	750.4469	215°56'57"	239°47'52"	22.112	-0.862
2512	PCO	8,812,880.0645	245,323.6064	750.0087	238°48'48"	262°39'43"	26.912	-1.300
2513	PCO	8,812,862.0631	245,325.2670	749.7179	213°46'40"	237°37'35"	38.423	-1.591
2514	PCO	8,812,869.6873	245,313.3877	749.2246	233°49'05"	257°40'00"	41.184	-2.084
2515	PCO	8,812,849.9067	245,315.8284	748.9208	214°56'08"	238°47'03"	53.786	-2.388
2516	PCO	8,812,859.9397	245,304.5612	748.1053	231°00'16"	254°51'11"	54.128	-3.204

Nome	Descrição	Norte	Este	Cota
M1	E	8,812,932.3070	245,991.9930	738.7455

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX1	A	8,812,843.9368	245,890.9843	739.3415	228°49'05"	188°29'52"	134.209	0.596
1	MEIO FIO	8,812,926.6082	245,984.1114	738.5925	234°07'52"	193°48'39"	9.726	-0.153
2	MEIO FIO	8,812,898.6142	245,955.5114	738.7268	227°16'33"	186°57'20"	49.660	-0.019
3	ARVORE	8,812,898.8233	245,960.0000	738.9566	223°41'45"	183°22'32"	46.311	0.211
4	ARVORE	8,812,910.9644	245,972.1352	738.8773	222°56'10"	182°36'57"	29.152	0.132
5	ARVORE	8,812,921.9647	245,983.5942	738.7672	219°04'46"	178°45'33"	13.323	0.022
6	ARVORE	8,812,906.0455	245,994.1511	738.2489	175°18'08"	134°58'55"	26.350	-0.497
7	MEIO FIO	8,812,904.7099	245,997.8075	737.8938	168°06'08"	127°46'55"	28.203	-0.852
8	MEIO FIO	8,812,894.8065	245,988.8623	737.9291	184°46'20"	144°27'07"	37.631	-0.816
9	CANTO	8,812,892.6151	245,982.3351	738.2426	193°40'32"	153°21'19"	40.850	-0.503
10	CANTO	8,812,899.6656	245,977.6418	738.4903	203°44'00"	163°24'47"	35.657	-0.255
11	CANTO	8,812,890.2311	245,963.4692	738.6751	214°08'02"	173°48'49"	50.833	-0.070
12	REFLETOR	8,812,908.6971	245,981.6901	738.5196	203°34'32"	163°15'19"	25.760	-0.226
13	MEIO FIO	8,812,894.4450	246,004.2061	737.5165	162°07'19"	121°48'06"	39.783	-1.229
14	CANTO	8,812,892.1133	246,003.9937	737.6809	163°22'33"	123°03'20"	41.947	-1.065
15	CANTO	8,812,888.6489	245,997.9749	737.6889	172°11'53"	131°52'40"	44.066	-1.057
16	CANTO	8,812,884.8578	245,991.2538	737.8798	180°53'33"	140°34'20"	47.455	-0.866
17	CANTO	8,812,882.0919	245,982.7594	737.7955	190°25'09"	150°05'56"	51.057	-0.950
18	ARVORE	8,812,882.9103	245,985.1675	737.9019	187°52'02"	147°32'49"	49.866	-0.844
19	CANTO	8,812,877.3452	245,978.5075	738.0213	193°47'09"	153°27'56"	56.592	-0.724
20	MEIO FIO	8,812,887.8545	245,954.3664	738.6106	220°14'46"	179°55'33"	58.239	-0.135
21	MEIO FIO	8,812,893.5289	245,950.4462	738.7800	226°58'27"	186°39'14"	56.832	0.034
22	MEIO FIO	8,812,868.0468	245,924.4332	738.8515	226°26'02"	186°06'49"	93.240	0.106
23	MEIO FIO	8,812,861.0372	245,930.8168	738.6276	220°38'31"	180°19'18"	93.925	-0.118
24	ARVORE	8,812,865.3050	245,933.8795	738.8428	220°56'11"	180°36'58"	88.693	0.097
25	ARVORE	8,812,872.7807	245,945.0405	738.8002	218°15'55"	177°56'42"	75.815	0.055
26	ARVORE	8,812,881.0709	245,955.9617	738.7604	215°06'59"	174°47'46"	62.637	0.015
27	ARVORE	8,812,888.9300	245,950.0340	739.0524	224°02'53"	183°43'40"	60.350	0.307

Nome	Descrição	Norte	Este	Cota
AUX1	E	8,812,843.9118	245,890.9559	739.3415

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	CANTO	8,812,804.5172	245,855.2501	739.4153	222°11'17"	173°22'12"	53.168	0.074
2	CANTO	8,812,804.9080	245,853.8477	739.4185	223°34'24"	174°45'19"	53.836	0.077
3	POSTE	8,812,810.0482	245,860.5831	739.0829	221°53'22"	173°04'17"	45.489	-0.259
4	ORELHAO	8,812,812.0623	245,863.8214	739.1940	220°25'47"	171°36'42"	41.841	-0.147
5	CANTO	8,812,809.9150	245,862.8474	739.2420	219°35'02"	170°45'57"	44.112	-0.100
6	CANTO	8,812,816.2374	245,873.5164	739.2479	212°13'04"	163°23'59"	32.711	-0.094
7	CANTO	8,812,818.8638	245,878.0879	739.2603	207°11'28"	158°22'23"	28.160	-0.081
8	CANTO	8,812,821.7207	245,882.9708	739.2060	199°47'26"	150°58'21"	23.584	-0.136
9	CANTO	8,812,825.8569	245,889.9851	739.1594	183°04'40"	134°15'35"	18.081	-0.182
10	POSTE	8,812,827.4542	245,889.4425	739.0730	185°15'15"	136°26'10"	16.527	-0.269
11	CANTO	8,812,829.0000	245,895.2689	738.9921	163°52'06"	115°03'01"	15.523	-0.349
12	CANTO	8,812,831.9959	245,900.3765	738.9816	141°40'14"	92°51'09"	15.190	-0.360
13	CANTO	8,812,834.9064	245,905.3676	738.8627	122°00'00"	73°10'55"	16.994	-0.479
14	MEIO FIO	8,812,839.6304	245,909.7053	738.6503	102°51'47"	54°02'42"	19.232	-0.691
15	CANTO	8,812,841.3591	245,916.3791	738.7826	95°44'02"	46°54'57"	25.551	-0.559

Nome	Descrição	Norte	Este	Cota
AUX1	E	8,812,843.9118	245,890.9559	739.3415

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
16	CANTO	8,812,844.2410	245,921.3861	738.6794	89°22'49"	40°33'44"	30.432	-0.662
17	MEIO FIO	8,812,846.3786	245,921.3349	738.4332	85°21'28"	36°32'23"	30.479	-0.908
18	POSTE	8,812,842.0792	245,915.0303	738.7461	94°21'11"	45°32'06"	24.144	-0.595
19	MEIO FIO	8,812,819.1185	245,860.9030	739.3115	230°28'40"	181°39'35"	38.960	-0.030
20	MEIO FIO	8,812,827.0954	245,856.5619	739.5537	243°56'40"	195°07'35"	38.285	0.212
21	MEIO FIO	8,812,831.0998	245,849.2055	739.8543	252°56'25"	204°07'20"	43.672	0.513
22	MEIO FIO	8,812,810.9158	245,846.2661	739.3189	233°33'37"	184°44'32"	55.551	-0.023
23	REFLETOR	8,812,824.5997	245,861.5601	739.6148	236°41'47"	187°52'42"	35.172	0.273
24	ARVORE	8,812,828.5987	245,868.3744	739.6787	235°51'28"	187°02'23"	27.284	0.337
25	REFLETOR	8,812,831.9184	245,874.6235	739.4352	233°42'32"	184°53'27"	20.263	0.094
26	ARVORE	8,812,835.5838	245,881.2001	739.5540	229°30'52"	180°41'47"	12.827	0.212
27	REFLETOR	8,812,839.2442	245,887.4394	739.3012	216°59'38"	168°10'33"	5.844	-0.040
28	ARVORE	8,812,842.9054	245,893.4839	739.3614	111°42'28"	62°53'23"	2.721	0.020
29	REFLETOR	8,812,846.6280	245,900.2782	739.1844	73°45'20"	24°56'15"	9.710	-0.157
30	ARVORE	8,812,850.1795	245,906.0623	739.2343	67°27'59"	18°38'54"	16.355	-0.107
31	MEIO FIO	8,812,857.8836	245,914.5644	738.9021	59°22'57"	10°33'52"	27.433	-0.439
32	MEIO FIO	8,812,867.1478	245,913.8189	739.2009	44°32'11"	355°43'06"	32.598	-0.141
33	CANTO	8,812,877.1522	245,978.1101	738.0336	69°07'24"	20°18'19"	93.278	-1.308
34	CANTO	8,812,873.7619	245,972.1625	738.1242	69°49'03"	20°59'58"	86.519	-1.217
35	CANTO	8,812,870.7382	245,967.0581	738.2028	70°34'56"	21°45'51"	80.692	-1.139
36	CANTO	8,812,868.4835	245,962.6828	738.2636	71°05'24"	22°16'19"	75.819	-1.078
37	CANTO	8,812,865.8996	245,958.6505	738.2956	72°00'21"	23°11'16"	71.176	-1.046
38	CANTO	8,812,864.3134	245,955.9061	738.2689	72°33'43"	23°44'38"	68.079	-1.073
39	CANTO	8,812,861.5080	245,950.7360	738.3507	73°35'54"	24°46'49"	62.316	-0.991
40	CANTO	8,812,857.4658	245,944.0357	738.4097	75°40'32"	26°51'27"	54.783	-0.932
41	CANTO	8,812,853.7783	245,937.6386	738.5327	78°03'58"	29°14'53"	47.714	-0.809
42	CANTO	8,812,847.7020	245,927.3239	738.5607	84°03'01"	35°13'56"	36.565	-0.781
43	MEIO FIO	8,812,848.7290	245,925.5885	738.4130	82°04'53"	33°15'48"	34.966	-0.928
44	ARVORE	8,812,879.2352	245,959.4465	738.4650	62°43'05"	13°54'00"	77.063	-0.877
45	POSTE	8,812,856.7130	245,940.1031	738.4660	75°24'03"	26°34'58"	50.787	-0.876
46	CANTO	8,812,884.2007	245,967.5297	738.5848	62°14'57"	13°25'52"	86.526	-0.757
47	CANTO	8,812,871.8053	245,965.9804	738.1481	69°36'19"	20°47'14"	80.042	-1.193
48	ARVORE	8,812,878.9427	245,939.7563	739.0823	54°19'40"	5°30'35"	60.072	-0.259
49	ARVORE	8,812,869.5566	245,930.0013	739.1721	56°42'12"	7°53'07"	46.714	-0.169
50	MEIO FIO	8,812,878.1998	245,960.4917	738.2517	63°45'08"	14°56'03"	77.530	-1.090
51	MEIO FIO	8,812,853.1152	245,917.0674	738.7799	70°35'03"	21°45'58"	27.686	-0.562
52	MEIO FIO	8,812,882.1911	245,967.2258	738.1905	63°20'54"	14°31'49"	85.337	-1.151
53	EIXO RUANI	8,812,866.3349	245,918.7956	739.0069	51°09'03"	2°19'58"	35.747	-0.335
54	EIXO RUANI	8,812,824.8565	245,845.0865	739.8278	247°26'27"	198°37'22"	49.670	0.486
55	EIXO RUANI	8,812,850.8163	245,921.5146	738.5801	77°16'06"	28°27'01"	31.329	-0.761
56	EIXO RUANI	8,812,812.0663	245,855.4646	739.2508	228°05'57"	179°16'52"	47.684	-0.091

Nome	Descrição	Norte	Este	Cota
PP10.1	E	8,812,579.7210	245,971.1532	731.6713

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
M8	MARCO	8,812,459.4864	246,014.6542	728.8228	160°06'35"	8°09'15"	127.862	-2.849
M7	MARCO	8,812,545.2912	245,980.2295	730.9763	165°13'54"	13°16'34"	35.606	-0.695
1	CASA	8,812,573.9724	245,981.5109	731.5213	119°01'50"	327°04'30"	11.846	-0.150
2	CASA	8,812,576.8137	245,987.1563	731.5997	100°17'48"	308°20'28"	16.265	-0.072



Nome	Descrição	Norte	Este	Cota
U04	E	8,812,243.8558	245,817.5892	730.8419

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
ET1	A	8,812,170.9802	245,876.6349	728.5378	140°59'05"	150°54'48"	93.794	-2.304

Nome	Descrição	Norte	Este	Cota
ET1	E	8,812,170.9766	245,876.6218	728.9139

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
ET2		8,811,733.4142	245,995.9917	722.2316	164°44'26"	203°44'54"	453.553	-6.682

Nome	Descrição	Norte	Este	Cota
U01	E	8,812,403.4510	245,958.6200	726.9455

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
U02	A	8,812,415.2394	245,911.7075	728.1956	284°06'20"	234°20'40"	48.371	1.250
1	CASA	8,812,450.2559	246,013.9298	728.5382	49°45'40"	0°00'00"	72.456	1.593
2	CASA	8,812,444.1514	246,006.7161	728.3409	49°45'40"	0°00'00"	63.006	1.395
3	MFIO	8,812,451.2254	246,013.0626	728.4639	48°43'57"	358°58'17"	72.432	1.518
4	MFIO	8,812,458.3002	246,010.7382	728.3643	43°32'15"	353°46'35"	75.662	1.419
5	EIXO	8,812,454.8035	246,011.4618	728.4080	45°49'08"	356°03'28"	73.684	1.462
6	MFIO	8,812,448.7236	246,009.1411	728.3962	48°08'10"	358°22'30"	67.838	1.451
7	MFIO	8,812,444.4306	246,005.0127	728.0300	48°32'43"	358°47'03"	61.900	1.084
8	MFIO	8,812,435.1457	245,997.5531	728.0549	50°51'06"	1°05'26"	50.203	1.109
9	MFIO	8,812,423.0876	245,985.6725	727.7103	54°01'31"	4°15'51"	33.428	0.765
10	MFIO	8,812,411.7877	245,974.6001	727.4069	62°26'57"	12°41'17"	18.024	0.461
11	CASA	8,812,416.9919	245,981.5608	727.4030	59°26'55"	9°41'15"	26.639	0.457
12	CASA	8,812,422.0325	245,989.9432	727.5993	59°19'22"	9°33'42"	36.420	0.654
13	CER	8,812,422.3692	245,990.3422	727.5218	59°11'22"	9°25'42"	36.935	0.576
14	CER	8,812,427.3481	245,997.5131	727.3341	58°25'56"	8°40'16"	45.648	0.389
15	CER	8,812,426.9372	245,997.6283	727.2384	58°56'55"	9°11'15"	45.533	0.293
16	CER	8,812,428.6777	246,000.4616	727.3809	58°54'50"	9°09'10"	48.858	0.435
17	CASA	8,812,429.1255	246,001.2040	727.3896	58°54'49"	9°09'09"	49.725	0.444
18	CASA	8,812,431.8406	246,005.8620	727.8576	58°59'48"	9°14'08"	55.116	0.912
19	BO	8,812,428.7928	245,990.0591	727.4841	51°07'45"	1°22'05"	40.381	0.539
20	BO	8,812,431.8649	245,986.7357	727.4176	44°41'52"	354°56'12"	39.973	0.472
21	CER	8,812,432.3497	245,985.9861	727.5535	43°26'23"	353°40'43"	39.800	0.608
22	CER	8,812,435.5264	245,989.1614	727.9574	43°35'48"	353°50'08"	44.290	1.012
23	BO	8,812,435.6802	245,989.6255	727.5329	43°53'29"	354°07'49"	44.722	0.587
24	BO	8,812,431.6673	245,993.1728	727.6087	50°45'52"	1°00'12"	44.610	0.663
25	EIXO	8,812,433.4668	245,991.2299	727.6186	47°22'19"	357°36'39"	44.321	0.673
26	EIXO	8,812,430.1220	245,987.7248	727.4676	47°29'55"	357°44'15"	39.477	0.522
27	BO	8,812,416.6156	245,976.7841	727.1421	54°04'01"	4°18'21"	22.433	0.197
28	BO	8,812,421.5380	245,973.0485	727.2206	38°34'49"	348°49'09"	23.137	0.275
29	CER	8,812,422.8265	245,972.0871	727.6725	34°48'06"	345°02'26"	23.596	0.727
30	EIXO	8,812,418.3496	245,974.3505	727.2159	46°33'21"	356°47'41"	21.666	0.270
31	CER	8,812,413.0062	245,977.0357	727.1962	62°34'37"	12°48'57"	20.747	0.251
32	CER	8,812,409.0842	245,971.8452	727.1358	66°55'43"	17°10'03"	14.375	0.190
33	CER	8,812,404.8412	245,970.1102	727.0219	83°06'04"	33°20'24"	11.574	0.076
34	CER	8,812,386.9869	245,962.9541	726.3842	165°15'06"	115°29'26"	17.025	-0.561
35	CER	8,812,383.8432	245,961.8001	726.4217	170°47'16"	121°01'36"	19.864	-0.524
36	CER	8,812,381.1330	245,962.6897	726.2924	169°39'56"	119°54'16"	22.686	-0.653
37	BO	8,812,379.2809	245,961.5576	726.3223	173°04'13"	123°18'33"	24.348	-0.623
38	BO	8,812,377.7677	245,957.0880	726.2878	183°24'49"	133°39'09"	25.729	-0.658
39	EIXO	8,812,378.2513	245,959.5527	726.2907	177°52'49"	128°07'09"	25.217	-0.655
40	BO	8,812,389.9877	245,961.8272	726.4164	166°36'03"	116°50'23"	13.840	-0.529
41	BO	8,812,391.2856	245,957.4449	726.4415	185°31'03"	135°45'23"	12.222	-0.504
42	EIXO	8,812,390.0052	245,959.9664	726.4535	174°16'55"	124°31'15"	13.513	-0.492
43	BO	8,812,403.0486	245,967.7962	726.8004	92°30'39"	42°44'59"	9.185	-0.145
44	BO	8,812,405.1568	245,963.9119	726.8510	72°08'02"	22°22'22"	5.560	-0.095
45	EIXO	8,812,404.5310	245,966.1095	726.8221	81°47'41"	32°02'01"	7.567	-0.123
46	BO	8,812,412.5568	245,973.7351	727.0225	58°56'02"	9°10'22"	17.646	0.077
47	BO	8,812,415.1006	245,970.7581	727.1548	46°10'35"	356°24'55"	16.824	0.209

Nome	Descrição	Norte	Este	Cota
U01	E	8,812,403.4510	245,958.6200	726.9455

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
48	EIXO	8,812,414.2041	245,971.9878	727.1242	51°11'12"	1°25'32"	17.156	0.179
49	BO	8,812,415.7585	245,970.8816	727.1602	44°53'35"	355°07'55"	17.373	0.215
50	BO	8,812,419.0068	245,968.7180	727.2010	32°59'22"	343°13'42"	18.546	0.255
51	CER	8,812,420.0916	245,967.9117	727.5460	29°10'40"	339°25'00"	19.059	0.600
52	EIXO	8,812,417.0619	245,969.6610	727.1886	39°02'55"	349°17'15"	17.526	0.243
53	EIXO	8,812,413.1794	245,960.5500	727.2446	11°13'16"	321°27'36"	9.918	0.299
54	BO	8,812,410.7672	245,961.3758	727.1256	20°38'24"	330°52'44"	7.818	0.180
55	BO	8,812,415.1873	245,959.9898	727.2543	6°39'25"	316°53'45"	11.816	0.309
56	CER	8,812,415.9345	245,959.8910	727.4960	5°48'49"	316°03'09"	12.548	0.551
57	CER	8,812,416.6567	245,962.7250	727.5066	17°16'05"	327°30'25"	13.829	0.561
58	CER	8,812,417.3457	245,951.5191	727.5164	332°55'51"	283°10'11"	15.604	0.571
59	CER	8,812,416.2980	245,952.1040	727.5008	333°06'22"	283°20'42"	14.405	0.555
60	CER	8,812,412.8037	245,933.0221	727.7181	290°04'15"	240°18'35"	27.253	0.773
61	BO	8,812,412.0595	245,937.0364	727.5653	291°44'40"	241°59'00"	23.237	0.620
62	BO	8,812,407.7202	245,937.0290	727.3278	281°11'06"	231°25'26"	22.009	0.382
63	EIXO	8,812,410.5880	245,936.9079	727.5525	288°11'47"	238°26'07"	22.855	0.607
64	BO	8,812,406.4354	245,941.5692	727.2887	279°55'41"	230°10'01"	17.310	0.343
65	BO	8,812,409.6427	245,943.8894	727.4449	292°47'54"	243°02'14"	15.979	0.499
66	EIXO	8,812,407.7623	245,942.7067	727.3858	285°09'32"	235°23'52"	16.487	0.440
67	BO	8,812,399.3919	245,948.1643	727.0736	248°46'58"	199°01'18"	11.216	0.128
68	BO	8,812,402.0056	245,953.1384	727.0411	255°13'41"	205°28'01"	5.669	0.096
69	EIXO	8,812,400.7057	245,950.4668	727.0776	251°23'27"	201°37'47"	8.603	0.132
70	BO	8,812,388.5356	245,953.1061	726.3833	200°17'18"	150°31'38"	15.902	-0.562
71	BO	8,812,390.3737	245,958.0903	726.4424	182°19'10"	132°33'30"	13.088	-0.503
72	EIXO	8,812,389.3967	245,955.9588	726.3630	190°43'20"	140°57'40"	14.304	-0.582
73	CER	8,812,405.8571	245,938.9426	727.5721	276°58'17"	227°12'37"	19.824	0.627
74	CER	8,812,405.8531	245,939.6565	727.4000	277°13'09"	227°27'29"	19.115	0.455
75	CER	8,812,404.8987	245,940.0865	727.4364	274°27'59"	224°42'19"	18.590	0.491
76	CASA	8,812,404.7708	245,940.2253	727.4477	274°06'14"	224°20'34"	18.442	0.502
77	CASA	8,812,398.8955	245,943.8025	727.2502	252°54'38"	203°08'58"	15.502	0.305
78	CER	8,812,399.5900	245,944.4029	727.1817	254°48'23"	205°02'43"	14.732	0.236
79	CER	8,812,399.6879	245,944.8893	727.1962	254°40'25"	204°54'45"	14.237	0.251
80	CER	8,812,386.8704	245,950.7817	726.4519	205°18'07"	155°32'27"	18.340	-0.494
81	CER	8,812,373.4611	245,945.7774	726.6190	203°10'56"	153°25'16"	32.624	-0.326
82	CER	8,812,361.5792	245,944.3426	726.4789	198°49'42"	149°04'02"	44.239	-0.467
83	CER	8,812,360.4741	245,947.7920	726.4542	194°08'29"	144°22'49"	44.320	-0.491
84	CER	8,812,363.4328	245,954.6562	726.3482	185°39'24"	135°53'44"	40.214	-0.597
85	CER	8,812,363.2763	245,957.6271	726.2548	181°24'57"	131°39'17"	40.187	-0.691
86	CER	8,812,361.6947	245,960.1678	726.2064	177°52'38"	128°06'58"	41.785	-0.739
87	CER	8,812,359.2125	245,961.0458	726.2647	176°51'41"	127°06'01"	44.305	-0.681
88	TN	8,812,376.1878	245,952.8796	726.3358	191°53'25"	142°07'45"	27.861	-0.610
89	TN	8,812,373.3707	245,947.9820	726.5211	199°28'35"	149°42'55"	31.906	-0.424
90	TN	8,812,365.1732	245,950.4165	726.3934	192°05'47"	142°20'07"	39.147	-0.552
91	TN	8,812,367.3768	245,956.5767	726.2685	183°14'31"	133°28'51"	36.132	-0.677
92	CER	8,812,351.7063	245,963.6539	726.2610	174°26'37"	124°40'57"	51.989	-0.685
93	BO	8,812,352.7258	245,965.5172	726.1923	172°15'25"	122°29'45"	51.192	-0.753
94	EIXO	8,812,353.3878	245,967.4042	726.1416	170°02'53"	120°17'13"	50.828	-0.804
95	BO	8,812,354.0223	245,969.4020	726.1305	167°41'41"	117°56'01"	50.591	-0.815

Nome	Descrição	Norte	Este	Cota
U01	E	8,812,403.4510	245,958.6200	726.9455

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
96	CER	8,812,354.3051	245,970.6760	726.1735	166°13'01"	116°27'21"	50.603	-0.772
97	CER	8,812,324.9061	245,973.9030	726.0855	168°59'21"	119°13'41"	80.018	-0.860
98	BO	8,812,325.2412	245,975.0211	726.1552	168°09'23"	118°23'43"	79.911	-0.790
99	EIXO	8,812,326.0400	245,976.9997	726.1061	166°38'37"	116°52'57"	79.563	-0.839
100	BO	8,812,326.6078	245,979.1095	726.1794	165°04'12"	115°18'32"	79.528	-0.766
101	CER	8,812,326.8568	245,979.8987	726.0683	164°28'27"	114°42'47"	79.495	-0.877
102	CER	8,812,296.9982	245,982.7214	726.1356	167°14'35"	117°28'55"	109.147	-0.810
103	BO	8,812,297.4493	245,983.9107	726.1516	166°34'51"	116°49'11"	108.977	-0.794
104	EIXO	8,812,298.0770	245,985.9201	726.1214	165°28'31"	115°42'51"	108.853	-0.824
105	BO	8,812,298.7240	245,988.1769	726.0536	164°14'22"	114°28'42"	108.818	-0.892
106	CER	8,812,298.9118	245,989.3276	725.8380	163°37'49"	113°52'09"	108.956	-1.108
107	CER	8,812,269.3216	245,992.2537	726.8588	165°55'23"	116°09'43"	138.282	-0.087
108	BO	8,812,269.8111	245,993.0787	726.4461	165°32'29"	115°46'49"	138.011	-0.499
109	EIXO	8,812,270.5086	245,995.4209	726.3761	164°31'37"	114°45'57"	137.942	-0.569
110	BO	8,812,271.0890	245,997.3324	726.3528	163°41'50"	113°56'10"	137.907	-0.593
111	CER	8,812,271.3037	245,998.3793	726.4409	163°15'18"	113°29'38"	137.999	-0.505
112	CER	8,812,241.3295	246,001.7909	727.6299	165°05'20"	115°19'40"	167.771	0.684
113	BO	8,812,241.8076	246,003.1053	727.1426	164°36'46"	114°51'06"	167.653	0.197
114	EIXO	8,812,242.6722	246,005.6139	727.0922	163°42'25"	113°56'45"	167.506	0.147
115	BO	8,812,243.5568	246,008.1640	726.9810	162°47'03"	113°01'23"	167.394	0.035
116	CER	8,812,243.9876	246,009.2993	727.0783	162°22'09"	112°36'29"	167.323	0.133

Nome	Descrição	Norte	Este	Cota
U02	E	8,812,415.2394	245,911.7075	728.1955

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
U03	A	8,812,385.4794	245,792.7991	730.5092	255°56'56"	151°50'36"	122.576	2.314
117	CAIXA	8,812,404.3682	245,934.6413	727.6533	115°21'44"	11°15'24"	25.380	-0.542
118	CAIXA	8,812,405.4573	245,934.1525	727.5686	113°32'56"	9°26'36"	24.484	-0.627
119	CAIXA	8,812,404.9198	245,933.0451	727.5653	115°48'36"	11°42'16"	23.702	-0.630
120	CAIXA	8,812,403.9022	245,933.5618	727.6739	117°25'07"	13°18'47"	24.620	-0.522
121	CASA	8,812,414.0848	245,932.4284	727.7752	93°11'22"	349°05'02"	20.753	-0.420
122	CASA	8,812,417.4283	245,930.7551	727.7710	83°26'40"	339°20'20"	19.173	-0.424
123	CASA	8,812,417.0739	245,928.4483	727.9080	83°44'47"	339°38'27"	16.841	-0.287
124	CASA	8,812,421.6968	245,923.9204	728.3082	62°07'59"	318°01'39"	13.815	0.113
125	CASA	8,812,424.5731	245,921.1190	728.4286	45°14'16"	301°07'56"	13.255	0.233
126	CASA	8,812,428.6506	245,917.2804	728.5894	22°33'53"	278°27'33"	14.523	0.394
127	CASA	8,812,431.8391	245,914.1947	728.6502	8°31'18"	264°24'58"	16.785	0.455
128	CASA	8,812,437.0541	245,909.1334	728.6367	353°16'13"	249°09'53"	21.966	0.441
129	POSTE	8,812,433.4364	245,910.6617	728.3864	356°42'39"	252°36'19"	18.227	0.191
130	BO	8,812,432.8182	245,910.0473	728.3101	354°36'18"	250°29'58"	17.657	0.115
131	EIXO	8,812,431.1798	245,907.2647	728.4801	344°25'34"	240°19'14"	16.548	0.285
132	BO	8,812,430.2169	245,906.2640	728.2095	340°01'36"	235°55'16"	15.936	0.014
133	BO	8,812,419.9419	245,912.7699	728.0145	12°43'52"	268°37'32"	4.821	-0.181
134	EIXO	8,812,422.4235	245,916.0004	728.0855	30°51'39"	286°45'19"	8.369	-0.110
135	BO	8,812,424.5482	245,918.7258	728.1742	37°00'51"	292°54'31"	11.658	-0.021
136	BO	8,812,417.1464	245,925.0570	727.8290	81°52'13"	337°45'53"	13.485	-0.367
137	EIXO	8,812,415.8010	245,920.6068	727.8637	86°23'22"	342°17'02"	8.917	-0.332

Nome	Descrição	Norte	Este	Cota
U02	E	8,812,415.2394	245,911.7075	728.1955

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
138	BO	8,812,414.5461	245,914.4925	728.0551	103°58'45"	359°52'25"	2.870	-0.140
139	POSTE	8,812,403.6249	245,926.2650	727.6654	128°35'03"	24°28'43"	18.623	-0.530
140	CER	8,812,402.6629	245,931.2255	727.8151	122°47'45"	18°41'25"	23.219	-0.380
141	CER	8,812,401.9097	245,925.4846	727.7772	134°03'16"	29°56'56"	19.170	-0.418
142	CASA	8,812,402.3634	245,924.9271	727.9699	134°14'44"	30°08'24"	18.454	-0.226
143	CASA	8,812,400.4238	245,918.8167	727.9395	154°21'58"	50°15'38"	16.433	-0.256
144	CASA	8,812,399.4513	245,919.0478	728.0066	155°03'54"	50°57'34"	17.411	-0.189
145	CASA	8,812,397.3520	245,908.7886	728.1991	189°16'05"	85°09'45"	18.124	0.004
146	CER	8,812,397.3541	245,908.6429	728.2586	189°43'23"	85°37'03"	18.146	0.063
147	CER	8,812,396.3133	245,903.5810	728.3613	203°14'16"	99°07'56"	20.597	0.166
148	CASA	8,812,397.8778	245,903.3141	728.4841	205°48'05"	101°41'45"	19.284	0.289
149	CASA	8,812,397.2133	245,898.5708	728.6900	216°04'59"	111°58'39"	22.305	0.494
150	CASA	8,812,396.1827	245,892.1398	728.9775	225°45'29"	121°39'09"	27.314	0.782
151	CASA	8,812,395.4912	245,887.9559	729.0873	230°15'30"	126°09'10"	30.889	0.892
152	CASA	8,812,394.1767	245,880.2557	729.0762	236°11'26"	132°05'06"	37.853	0.881
153	CASA	8,812,393.3768	245,875.4019	729.1084	238°56'40"	134°50'20"	42.380	0.913
154	POSTE	8,812,395.4575	245,880.1041	728.9453	237°57'21"	133°51'01"	37.284	0.750
155	CASA	8,812,392.7957	245,872.1304	729.3689	240°26'35"	136°20'15"	45.498	1.173
156	CASA	8,812,391.8458	245,866.4377	729.4073	242°40'19"	138°33'59"	50.957	1.212
157	CASA	8,812,390.5326	245,859.6589	729.5005	244°36'25"	140°30'05"	57.615	1.305
158	CER	8,812,390.4582	245,859.0237	729.4334	244°48'32"	140°42'12"	58.221	1.238
159	POSTE	8,812,391.8433	245,841.7796	729.9930	251°30'04"	147°23'44"	73.738	1.797
160	CER	8,812,386.8430	245,808.8763	730.3163	254°33'46"	150°27'26"	106.680	2.121
161	CER	8,812,384.1105	245,808.3776	730.2569	253°14'05"	149°07'45"	107.917	2.061
162	POSTE	8,812,387.2039	245,792.4382	730.1475	256°46'20"	152°40'00"	122.520	1.952
163	CER	8,812,386.8029	245,791.7715	730.1891	256°39'42"	152°33'22"	123.261	1.994
164	CASA	8,812,387.5351	245,791.0349	730.4347	257°04'12"	152°57'52"	123.812	2.239
165	CASA	8,812,392.2799	245,791.5432	730.6995	259°10'59"	155°04'39"	122.338	2.504
166	CASA	8,812,415.4436	245,909.8356	728.3051	276°13'32"	172°07'12"	1.883	0.110
167	CASA	8,812,414.7565	245,905.2796	728.5701	265°42'15"	161°35'55"	6.446	0.375
168	CASA	8,812,413.8623	245,900.6882	728.6497	262°52'36"	158°46'16"	11.105	0.454
169	CASA	8,812,412.9572	245,895.6751	728.7667	261°53'54"	157°47'34"	16.194	0.571
170	CASA	8,812,412.1401	245,890.9597	728.9718	261°30'15"	157°23'55"	20.978	0.776
171	CASA	8,812,411.1138	245,884.9031	728.9402	261°15'00"	157°08'40"	27.120	0.745
172	CASA	8,812,410.9741	245,884.3034	729.0013	261°09'12"	157°02'52"	27.734	0.806
173	CASA	8,812,410.1793	245,879.5127	729.1526	261°04'04"	156°57'44"	32.590	0.957
174	CASA	8,812,409.4828	245,875.6653	729.2543	260°55'32"	156°49'12"	36.499	1.059
175	CER	8,812,409.4538	245,875.5018	729.2335	260°55'16"	156°48'56"	36.665	1.038
176	CER	8,812,408.8836	245,872.7830	729.1832	260°43'35"	156°37'15"	39.440	0.988
177	BO	8,812,408.8025	245,871.3415	729.1972	260°56'23"	156°50'03"	40.876	1.002
178	EIXO	8,812,408.0200	245,867.1323	729.3077	260°48'01"	156°41'41"	45.156	1.112
179	BO	8,812,407.3444	245,862.7865	729.4221	260°49'57"	156°43'37"	49.554	1.227
180	CASA	8,812,406.9986	245,861.8540	729.3823	260°36'50"	156°30'30"	50.530	1.187
181	CASA	8,812,406.1402	245,856.6595	729.6734	260°36'51"	156°30'31"	55.795	1.478
182	CASA	8,812,405.5139	245,852.8192	729.8277	260°37'20"	156°31'00"	59.686	1.632
183	CASA	8,812,404.5456	245,847.8933	729.8088	260°29'13"	156°22'53"	64.704	1.613
184	CASA	8,812,404.1540	245,845.3592	729.7430	260°30'53"	156°24'33"	67.268	1.547
185	CASA	8,812,402.8418	245,837.3347	730.0744	260°32'10"	156°25'50"	75.399	1.879

Nome	Descrição	Norte	Este	Cota
U02	E	8,812,415.2394	245,911.7075	728.1955

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
186	CER	8,812,402.5476	245,836.9320	730.3329	260°22'01"	156°15'41"	75.845	2.137
187	CER	8,812,401.2485	245,837.0644	730.1299	259°23'02"	155°16'42"	75.943	1.934
188	CER	8,812,401.0663	245,834.6969	730.2819	259°34'19"	155°27'59"	78.304	2.086
189	BO	8,812,387.6767	245,810.3669	730.3508	254°47'05"	150°40'45"	105.022	2.155
190	EIXO	8,812,394.3998	245,811.4617	730.5568	258°15'23"	154°09'03"	102.389	2.361
191	BO	8,812,391.6976	245,839.6896	730.0357	251°53'53"	147°47'33"	75.768	1.840
192	EIXO	8,812,394.9123	245,839.7630	729.7795	254°13'23"	150°07'03"	74.761	1.584
193	BO	8,812,400.1558	245,839.4102	729.8939	258°12'55"	154°06'35"	73.854	1.698
194	BO	8,812,394.7258	245,866.7593	729.1337	245°28'08"	141°21'48"	49.408	0.938
195	EIXO	8,812,399.6643	245,866.0880	729.1297	251°08'58"	147°02'38"	48.205	0.934
196	BO	8,812,404.5486	245,865.2784	729.2713	257°01'59"	152°55'39"	47.644	1.076
197	BO	8,812,410.0443	245,891.6091	728.5716	255°30'26"	151°24'06"	20.759	0.376
198	EIXO	8,812,404.8556	245,892.5064	728.4013	241°35'45"	137°29'25"	21.829	0.206
199	BO	8,812,399.2662	245,893.5199	728.7039	228°42'32"	124°36'12"	24.206	0.508
200	BO	8,812,403.4359	245,915.6860	727.7608	161°22'23"	57°16'03"	12.456	-0.435
201	EIXO	8,812,408.2270	245,914.8565	727.8104	155°49'02"	51°42'42"	7.687	-0.385
202	BO	8,812,412.3374	245,913.9655	728.0533	142°06'52"	38°00'32"	3.677	-0.142
203	BO	8,812,412.5927	245,933.0359	727.6804	97°04'26"	352°58'06"	21.492	-0.515
204	EIXO	8,812,409.4132	245,933.8136	727.5587	104°45'54"	0°39'34"	22.861	-0.637
205	BO	8,812,406.2408	245,935.2932	727.5085	110°53'00"	6°46'40"	25.244	-0.687

Nome	Descrição	Norte	Este	Cota
U03	E	8,812,385.4795	245,792.7990	730.5092

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
U04	A	8,812,243.8558	245,817.5892	730.8419	170°04'17"	94°07'21"	143.777	0.333
206	CER	8,812,401.7245	245,813.1364	730.7413	51°22'59"	335°26'03"	26.029	0.232
207	CER	8,812,401.8709	245,811.9580	730.6750	49°27'05"	333°30'09"	25.214	0.166
208	CER	8,812,404.6311	245,812.1840	730.7596	45°20'49"	329°23'53"	27.250	0.250
209	CER	8,812,409.5691	245,812.9476	731.0609	39°54'33"	323°57'37"	31.405	0.552
210	CASA	8,812,409.7825	245,812.9586	731.0365	39°40'34"	323°43'38"	31.576	0.527
211	CASA	8,812,414.6085	245,813.6300	731.2811	35°34'11"	319°37'15"	35.811	0.772
212	CASA	8,812,414.5470	245,814.4186	731.5566	36°38'27"	320°41'31"	36.226	1.047
213	POSTE	8,812,415.0421	245,813.7831	731.1511	35°22'04"	319°25'08"	36.253	0.642
214	CASA	8,812,419.2375	245,815.1507	731.7082	33°30'33"	317°33'37"	40.487	1.199
215	CASA	8,812,424.9213	245,815.9376	731.7228	30°23'53"	314°26'57"	45.728	1.214
216	CASA	8,812,430.1184	245,816.6813	731.9281	28°08'50"	312°11'54"	50.626	1.419
217	CASA	8,812,435.3113	245,817.4169	731.7102	26°17'25"	310°20'29"	55.581	1.201
218	TN	8,812,436.3058	245,811.5677	731.7882	20°16'04"	304°19'08"	54.181	1.279
219	MFIO	8,812,436.7058	245,806.8068	732.2891	15°17'37"	299°20'41"	53.107	1.780
220	EIXO	8,812,436.7491	245,802.8159	732.2592	11°03'18"	295°06'22"	52.239	1.750
221	MFIO	8,812,436.7395	245,798.7043	732.4062	6°34'18"	290°37'22"	51.599	1.897
222	CASA	8,812,436.6017	245,797.3233	732.6338	5°03'27"	289°06'31"	51.322	2.125
223	CASA	8,812,431.3735	245,796.7523	732.4574	4°55'24"	288°58'28"	46.064	1.948
224	POSTE	8,812,429.5431	245,796.8231	732.3841	5°13'05"	289°16'09"	44.247	1.875
225	CASA	8,812,431.0919	245,796.6898	732.4465	4°52'32"	288°55'36"	45.778	1.937
226	CASA	8,812,422.5307	245,795.6667	732.1920	4°25'33"	288°28'37"	37.162	1.683
227	MFIO	8,812,419.6595	245,796.7968	731.8596	6°40'16"	290°43'20"	34.413	1.350

Nome	Descrição	Norte	Este	Cota
U03	E	8,812,385.4795	245,792.7990	730.5092

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
228	EIXO	8,812,419.2078	245,800.9449	731.7761	13°34'40"	297°37'44"	34.698	1.267
229	MFIO	8,812,418.6769	245,804.8001	731.7734	19°52'31"	303°55'35"	35.300	1.264
230	TN	8,812,417.6299	245,809.3707	731.2798	27°16'07"	311°19'11"	36.170	0.771
231	BO	8,812,406.7113	245,793.3509	731.1334	1°29'20"	285°32'24"	21.239	0.624
232	EIXO	8,812,413.2545	245,793.8799	731.4489	2°13'43"	286°16'47"	27.796	0.940
233	BO	8,812,419.1664	245,794.7258	731.6897	3°16'25"	287°19'29"	33.742	1.181
234	BO	8,812,396.2218	245,794.2057	730.8892	7°27'38"	291°30'42"	10.834	0.380
235	EIXO	8,812,395.7437	245,798.5469	730.6052	29°14'56"	313°18'00"	11.764	0.096
236	BO	8,812,395.7771	245,802.8647	730.7473	44°20'51"	328°23'55"	14.400	0.238
237	CER	8,812,368.3364	245,806.2221	729.4388	141°56'20"	65°59'24"	21.773	-1.070
238	BO	8,812,368.6541	245,802.9840	729.4400	148°48'43"	72°51'47"	19.668	-1.069
239	EIXO	8,812,369.3752	245,799.8145	729.4643	156°27'38"	80°30'42"	17.566	-1.045
240	BO	8,812,370.2832	245,795.7857	729.7708	168°52'51"	92°55'55"	15.487	-0.738
241	TN	8,812,370.8620	245,792.9142	729.9729	179°32'54"	103°35'58"	14.618	-0.536
242	CER	8,812,371.5999	245,789.7525	730.0536	192°22'48"	116°25'52"	14.210	-0.456
243	CER	8,812,355.9272	245,787.8796	729.5998	189°27'04"	113°30'08"	29.959	-0.909
244	CASA	8,812,354.2157	245,787.3156	729.5028	189°56'53"	113°59'57"	31.741	-1.006
245	CASA	8,812,349.0145	245,786.4361	729.4031	189°53'53"	113°56'57"	37.016	-1.106
246	CER	8,812,341.5666	245,802.7350	729.0983	167°15'02"	91°18'06"	45.023	-1.411
247	CER	8,812,339.9311	245,802.3208	729.1779	168°11'33"	92°14'37"	46.533	-1.331
248	CER	8,812,337.9718	245,804.0943	729.2359	166°37'33"	90°40'37"	48.832	-1.273
249	BO	8,812,342.8726	245,800.2647	729.1123	170°03'41"	94°06'45"	43.256	-1.397
250	EIXO	8,812,341.5446	245,798.4668	729.1161	172°38'57"	96°42'01"	44.299	-1.393
251	BO	8,812,340.6859	245,795.9033	729.1578	176°02'08"	100°05'12"	44.901	-1.351
252	TN	8,812,339.1597	245,788.2877	729.1601	185°33'46"	109°36'50"	46.539	-1.349
253	CER	8,812,331.4083	245,810.6447	729.1040	161°44'06"	85°47'10"	56.940	-1.405
254	BO	8,812,329.0610	245,808.5835	728.9748	164°22'11"	88°25'15"	58.585	-1.534
255	EIXO	8,812,327.0405	245,807.0140	729.1638	166°19'43"	90°22'47"	60.143	-1.345
256	BO	8,812,324.1655	245,804.9166	729.2398	168°49'14"	92°52'18"	62.500	-1.269
257	TN	8,812,319.9287	245,802.5966	729.1262	171°29'57"	95°33'01"	66.279	-1.383
258	TN	8,812,305.6863	245,828.4147	729.4613	155°56'47"	79°59'51"	87.381	-1.048
259	BO	8,812,307.9457	245,829.7369	729.3655	154°31'35"	78°34'39"	85.883	-1.144
260	EIXO	8,812,311.7766	245,831.8474	729.3539	152°05'06"	76°08'10"	83.408	-1.155
261	BO	8,812,315.3488	245,833.4269	729.4034	149°54'56"	73°58'00"	81.049	-1.106
262	CER	8,812,317.2806	245,834.2120	729.4770	148°43'56"	72°47'00"	79.788	-1.032
263	TN	8,812,288.6647	245,849.8007	729.4394	149°30'42"	73°33'46"	112.349	-1.070
264	BO	8,812,290.2406	245,850.7203	729.2469	148°41'36"	72°44'40"	111.469	-1.262
265	EIXO	8,812,292.3403	245,854.5498	729.4007	146°27'21"	70°30'25"	111.750	-1.109
266	BO	8,812,294.6760	245,857.7141	729.3047	144°26'21"	68°29'25"	111.621	-1.205
267	BO	8,812,297.5781	245,861.6269	729.1816	141°56'19"	65°59'23"	111.642	-1.328
268	CER	8,812,266.5593	245,860.3139	729.1191	150°24'54"	74°27'58"	136.749	-1.390
269	BO	8,812,267.5639	245,858.3806	729.1801	150°55'06"	74°58'10"	134.926	-1.329
270	EIXO	8,812,269.1322	245,855.1367	729.3249	151°49'05"	75°52'09"	131.995	-1.184
271	BO	8,812,272.4494	245,852.0468	729.3475	152°20'15"	76°23'19"	127.617	-1.162

Nome	Descrição	Norte	Este	Cota
U04	E	8,812,243.8558	245,817.5892	730.8419

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
U05	A	8,812,338.5193	245,632.2150	732.6384	297°03'06"	306°58'49"	208.146	1.797
272	BO	8,812,244.9062	245,841.0837	729.2013	87°26'24"	97°22'07"	23.518	-1.641
273	EIXO	8,812,243.5208	245,844.0601	729.1664	90°43'30"	100°39'13"	26.473	-1.676
274	BO	8,812,242.0829	245,846.9517	729.0330	93°27'19"	103°23'02"	29.416	-1.809
275	CER	8,812,241.1617	245,849.2819	728.9038	94°51'32"	104°47'15"	31.807	-1.938
276	CER	8,812,227.7541	245,843.5420	728.9003	121°48'59"	131°44'42"	30.542	-1.942
277	CER	8,812,222.5529	245,843.6258	728.5315	129°17'23"	139°13'06"	33.641	-2.310
278	BO	8,812,228.3882	245,835.4931	729.0603	130°49'28"	140°45'11"	23.660	-1.782
279	EIXO	8,812,227.9811	245,838.4762	728.9618	127°14'09"	137°09'52"	26.235	-1.880
280	BO	8,812,227.4311	245,840.9623	728.8110	125°05'47"	135°01'30"	28.567	-2.031
281	BO	8,812,210.1548	245,835.4577	728.9558	152°04'02"	161°59'45"	38.145	-1.886
282	EIXO	8,812,210.7066	245,838.6207	728.8066	147°36'25"	157°32'08"	39.258	-2.035
283	BO	8,812,210.8154	245,841.1526	728.8257	144°30'17"	154°26'00"	40.582	-2.016
284	CER	8,812,210.1150	245,843.9557	728.8319	141°59'40"	151°55'23"	42.821	-2.010
285	CER	8,812,203.3609	245,844.1801	728.9234	146°42'33"	156°38'16"	48.445	-1.919
286	CER	8,812,199.6755	245,846.4526	728.7645	146°50'35"	156°46'18"	52.773	-2.077
287	BO	8,812,203.0257	245,843.0007	728.7474	148°06'11"	158°01'54"	48.092	-2.095
288	EIXO	8,812,201.9811	245,840.6341	728.7586	151°10'29"	161°06'12"	47.797	-2.083
289	BO	8,812,200.8484	245,838.5811	728.8124	153°58'59"	163°54'42"	47.857	-2.030
290	BO	8,812,189.1283	245,845.2064	728.6718	153°13'23"	163°09'06"	61.301	-2.170
291	EIXO	8,812,190.0323	245,847.3903	728.6302	151°01'39"	160°57'22"	61.523	-2.212
292	BO	8,812,191.0789	245,849.1582	728.6093	149°06'50"	159°02'33"	61.498	-2.233
293	CER	8,812,177.5438	245,860.5039	728.5828	147°05'26"	157°01'09"	78.987	-2.259
294	BO	8,812,175.9866	245,858.3759	728.5778	148°59'45"	158°55'28"	79.182	-2.264
295	EIXO	8,812,174.7717	245,856.3623	728.6997	150°41'49"	160°37'32"	79.221	-2.142
296	BO	8,812,173.6218	245,854.4281	728.6687	152°19'20"	162°15'03"	79.309	-2.173
297	CER	8,812,171.4909	245,851.1607	729.1393	155°06'45"	165°02'28"	79.773	-1.703
298	CER	8,812,159.8219	245,859.6066	728.6376	153°26'05"	163°21'48"	93.953	-2.204
299	BO	8,812,160.5842	245,860.6492	728.4844	152°39'23"	162°35'06"	93.746	-2.357
300	EIXO	8,812,161.8129	245,863.1610	728.5386	150°56'58"	160°52'41"	93.850	-2.303
301	BO	8,812,162.8192	245,865.6038	728.4911	149°21'11"	159°16'54"	94.193	-2.351
302	TN	8,812,163.2713	245,867.0446	728.4341	148°27'44"	158°23'27"	94.550	-2.408
303	CER	8,812,164.6434	245,869.3876	728.4158	146°49'07"	156°44'50"	94.645	-2.426
304	CER	8,812,144.2014	245,871.9000	728.8434	151°24'36"	161°20'19"	113.493	-1.999
305	BO	8,812,144.0875	245,869.2845	728.7834	152°36'32"	162°32'15"	112.366	-2.058
306	CER	8,812,181.2703	245,840.7945	729.4341	159°39'23"	169°35'06"	66.749	-1.408
307	CER	8,812,197.4924	245,826.8386	729.5775	168°43'04"	178°38'47"	47.277	-1.264
308	BO	8,812,211.4356	245,833.4113	729.0105	153°59'10"	163°54'53"	36.075	-1.831
309	EIXO	8,812,207.6683	245,829.3930	728.9022	161°56'04"	171°51'47"	38.064	-1.940
310	BO	8,812,203.9809	245,825.4483	729.1993	168°51'01"	178°46'44"	40.642	-1.643
311	TN	8,812,202.2558	245,823.8532	729.4528	171°26'13"	181°21'56"	42.069	-1.389
312	BO	8,812,229.0724	245,811.1899	729.6664	203°24'23"	213°20'06"	16.109	-1.176
313	EIXO	8,812,226.2367	245,808.8846	729.3904	206°17'29"	216°13'12"	19.652	-1.452
314	BO	8,812,223.7485	245,806.8553	729.6170	208°05'41"	218°01'24"	22.793	-1.225
315	TN	8,812,220.7815	245,804.5758	729.9286	209°25'19"	219°21'02"	26.491	-0.913
316	CER	8,812,218.7651	245,802.8769	730.1002	210°23'09"	220°18'52"	29.086	-0.742
317	TN	8,812,233.8926	245,814.8271	729.7378	195°29'42"	205°25'25"	10.339	-1.104
318	TN	8,812,252.5072	245,794.5361	729.9033	290°34'13"	300°29'56"	24.623	-0.939



Nome	Descrição	Norte	Este	Cota
U04	E	8,812,243.8558	245,817.5892	730.8419

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
319	BO	8,812,247.0313	245,790.4121	730.0525	276°39'52"	286°35'35"	27.362	-0.789
320	EIXO	8,812,244.2607	245,788.2280	729.8910	270°47'24"	280°43'07"	29.364	-0.951
321	BO	8,812,241.4113	245,785.7760	730.2117	265°36'22"	275°32'05"	31.907	-0.630
322	TN	8,812,239.2158	245,783.4743	730.4319	262°15'17"	272°11'00"	34.429	-0.410
323	CER	8,812,236.8959	245,781.8547	730.5529	258°58'43"	268°54'26"	36.406	-0.289
324	CER	8,812,254.4345	245,760.4604	731.0878	280°29'27"	290°25'10"	58.100	0.246
325	TN	8,812,256.4157	245,762.2332	731.0037	282°47'01"	292°42'44"	56.763	0.162
326	BO	8,812,258.1269	245,763.5995	730.6613	284°48'23"	294°44'06"	55.844	-0.181
327	EIXO	8,812,260.5358	245,765.6257	730.3551	287°47'47"	297°43'30"	54.575	-0.487
328	BO	8,812,262.9956	245,767.6879	730.4400	290°59'04"	300°54'47"	53.446	-0.402
329	TN	8,812,267.1496	245,770.9709	730.4481	296°33'00"	306°28'43"	52.114	-0.394
330	TN	8,812,283.3134	245,748.3097	730.3500	299°39'48"	309°35'31"	79.728	-0.492
331	BO	8,812,280.7449	245,746.0490	730.7067	297°16'39"	307°12'22"	80.491	-0.135
332	BO	8,812,278.5737	245,743.9378	730.7625	295°14'18"	305°10'01"	81.424	-0.079
333	EIXO	8,812,278.5742	245,743.9358	730.7641	295°14'17"	305°10'00"	81.426	-0.078
334	BO	8,812,276.0169	245,741.6617	730.9584	292°57'23"	302°53'06"	82.458	0.116
335	TN	8,812,273.8463	245,739.8581	731.3053	291°05'52"	301°01'35"	83.316	0.463
336	CER	8,812,272.5069	245,738.3946	731.4633	289°53'21"	299°49'04"	84.218	0.621
337	CER	8,812,289.4252	245,717.4161	731.9725	294°27'40"	304°23'23"	110.051	1.131
338	TN	8,812,290.3417	245,718.2420	731.8223	295°04'32"	305°00'15"	109.685	0.980
339	BO	8,812,291.7030	245,719.5254	731.5822	296°00'31"	305°56'14"	109.114	0.740
340	EIXO	8,812,294.5960	245,721.9404	731.1551	297°56'43"	307°52'26"	108.274	0.313
341	BO	8,812,297.0314	245,723.7206	731.0271	299°31'52"	309°27'35"	107.884	0.185
342	CER	8,812,297.7713	245,724.0928	730.7629	299°58'13"	309°53'56"	107.928	-0.079
343	CER	8,812,296.0866	245,727.1754	730.9555	300°00'52"	309°56'35"	104.416	0.114
344	CER	8,812,295.7681	245,730.7812	730.7237	300°52'48"	310°48'31"	101.146	-0.118
345	CER	8,812,298.6375	245,732.3761	730.2449	302°44'10"	312°39'53"	101.303	-0.597
346	CER	8,812,303.2847	245,696.8817	732.5032	296°12'46"	306°08'29"	134.544	1.661
347	TN	8,812,305.3396	245,697.9446	732.3861	297°11'53"	307°07'36"	134.518	1.544
348	BO	8,812,307.2728	245,699.2426	732.2525	298°11'06"	308°06'49"	134.267	1.411
349	EIXO	8,812,309.5182	245,701.0333	731.8229	299°23'42"	309°19'25"	133.779	0.981
350	BO	8,812,311.5562	245,702.5125	731.6049	300°28'07"	310°23'50"	133.514	0.763
351	CER	8,812,313.0304	245,681.1042	732.7941	296°52'38"	306°48'21"	153.014	1.952
352	CER	8,812,316.8803	245,674.3719	732.8716	297°00'59"	306°56'42"	160.760	2.030
353	CER	8,812,318.4610	245,671.2839	732.7790	297°01'06"	306°56'49"	164.229	1.937
354	TN	8,812,320.0503	245,672.4429	732.6636	297°41'50"	307°37'33"	163.930	1.822
355	BO	8,812,321.8857	245,673.6181	732.5244	298°27'25"	308°23'08"	163.757	1.682
356	EIXO	8,812,324.3994	245,675.1998	732.3499	299°29'42"	309°25'25"	163.591	1.508
357	BO	8,812,327.0340	245,677.0513	732.0493	300°37'10"	310°32'53"	163.308	1.207

Nome	Descrição	Norte	Este	Cota
U05	E	8,812,338.5192	245,632.2150	732.6385

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
U06	A	8,812,377.5635	245,535.4459	732.0491	291°58'23"	174°55'17"	104.349	-0.589
358	CER	8,812,314.1711	245,704.8518	731.6996	108°31'53"	351°28'47"	76.609	-0.939
359	CASA	8,812,308.8582	245,711.1491	731.4239	110°35'41"	353°32'35"	84.323	-1.215
360	CASA	8,812,310.6136	245,708.7546	731.6403	110°01'53"	352°58'47"	81.468	-0.998

Nome	Descrição	Norte	Este	Cota
U05	E	8,812,338.5192	245,632.2150	732.6385

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
361	CASA	8,812,312.3697	245,706.2931	731.6561	109°26'35"	352°23'29"	78.558	-0.982
362	CASA	8,812,317.1355	245,703.2941	731.7290	106°44'37"	349°41'31"	74.226	-0.910
363	CASA	8,812,318.3487	245,699.2627	732.0663	106°44'36"	349°41'30"	70.016	-0.572
364	CER	8,812,318.4589	245,698.9021	732.0461	106°44'31"	349°41'25"	69.639	-0.592
365	CER	8,812,325.4361	245,686.0655	732.2386	103°39'20"	346°36'14"	55.417	-0.400
366	CER	8,812,330.2399	245,679.3819	732.1035	99°57'21"	342°54'15"	47.888	-0.535
367	CER	8,812,327.7780	245,648.1282	732.8059	124°01'08"	6°58'02"	19.199	0.167
368	TN	8,812,329.7585	245,648.8456	732.7026	117°46'46"	0°43'40"	18.797	0.064
369	BO	8,812,332.1715	245,650.1572	732.6123	109°28'59"	352°25'53"	19.032	-0.026
370	EIXO	8,812,334.6069	245,651.3767	732.3479	101°32'23"	344°29'17"	19.557	-0.291
371	BO	8,812,337.2657	245,652.6516	732.2148	93°30'36"	336°27'30"	20.475	-0.424
372	TN	8,812,340.0758	245,654.3313	731.7566	85°58'27"	328°55'21"	22.171	-0.882
373	BO	8,812,341.4483	245,655.0368	731.6965	82°41'11"	325°38'05"	23.009	-0.942
374	EIXO	8,812,343.7631	245,656.6312	731.3617	77°52'43"	320°49'37"	24.973	-1.277
375	BO	8,812,345.8903	245,657.9752	731.2892	74°01'55"	316°58'49"	26.794	-1.349
376	TN	8,812,349.8583	245,659.3436	730.9676	67°18'59"	310°15'53"	29.403	-1.671
377	CER	8,812,359.0764	245,664.3917	730.4565	57°25'34"	300°22'28"	38.183	-2.182
378	CER	8,812,344.7335	245,661.1431	731.2789	77°52'34"	320°49'28"	29.588	-1.360
379	BO	8,812,357.0556	245,639.6958	730.5667	21°58'40"	264°55'34"	19.989	-2.072
380	EIXO	8,812,358.4171	245,641.6116	730.5060	25°16'43"	268°13'37"	22.005	-2.132
381	BO	8,812,360.0097	245,643.6066	730.5926	27°55'37"	270°52'31"	24.323	-2.046
382	CER	8,812,362.4798	245,645.8489	730.5579	29°38'26"	272°35'20"	27.568	-2.081
383	CER	8,812,358.6663	245,649.6276	730.4336	40°50'10"	283°47'04"	26.629	-2.205
384	TN	8,812,352.0899	245,629.0058	730.7594	346°41'43"	229°38'37"	13.945	-1.879
385	BO	8,812,346.9356	245,626.7097	731.4659	326°48'39"	209°45'33"	10.057	-1.173
386	EIXO	8,812,344.1774	245,625.3880	732.0337	309°39'07"	192°36'01"	8.867	-0.605
387	BO	8,812,341.6555	245,624.2008	732.6650	291°22'22"	174°19'16"	8.606	0.026
388	CER	8,812,338.2560	245,622.5666	733.1405	268°26'14"	151°23'08"	9.652	0.502
389	CER	8,812,349.0177	245,597.7098	733.2534	286°55'22"	169°52'16"	36.067	0.615
390	TN	8,812,350.7315	245,598.6007	733.0275	289°57'59"	172°54'53"	35.764	0.389
391	BO	8,812,352.9418	245,599.5886	732.8125	293°50'53"	176°47'47"	35.672	0.174
392	EIXO	8,812,355.7456	245,601.0227	732.0356	298°54'37"	181°51'31"	35.633	-0.603
393	BO	8,812,358.3812	245,602.1972	731.7434	303°29'30"	186°26'24"	35.994	-0.895
394	TN	8,812,363.7299	245,604.5581	730.8127	312°21'03"	195°17'57"	37.423	-1.826
395	TN	8,812,367.3919	245,605.9840	730.7829	317°44'41"	200°41'35"	39.009	-1.856
396	TN	8,812,372.6070	245,577.3808	731.1008	301°52'02"	184°48'56"	64.566	-1.538
397	BO	8,812,368.9365	245,575.6576	731.4315	298°16'19"	181°13'13"	64.218	-1.207
398	EIXO	8,812,366.0093	245,573.9970	731.9041	295°16'35"	178°13'29"	64.382	-0.734
399	BO	8,812,363.7410	245,572.7976	732.4046	293°00'02"	175°56'56"	64.549	-0.234
400	TN	8,812,362.1035	245,571.4364	732.6848	291°12'29"	174°09'23"	65.194	0.046
401	CER	8,812,359.6314	245,571.0470	733.1493	289°02'32"	171°59'26"	64.709	0.511

Nome	Descrição	Norte	Este	Cota
U06	E	8,812,377.5635	245,535.4459	732.0491

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
U07	A	8,812,403.2257	245,474.6414	733.4544	292°52'55"	180°54'32"	65.998	1.405
402	CER	8,812,367.8484	245,550.7295	732.4306	122°26'32"	10°28'09"	18.110	0.382

Nome	Descrição	Norte	Este	Cota
U06	E	8,812,377.5635	245,535.4459	732.0491

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
403	BO	8,812,369.5615	245,551.5527	732.1694	116°25'07"	4°26'44"	17.985	0.120
404	EIXO	8,812,372.2777	245,552.5581	731.7140	107°09'56"	355°11'33"	17.910	-0.335
405	BO	8,812,374.7914	245,553.3243	731.4269	98°48'49"	346°50'26"	18.092	-0.622
406	TN	8,812,379.5187	245,555.3169	731.3316	84°22'50"	332°24'27"	19.967	-0.718
407	CER	8,812,377.9654	245,525.6952	732.8681	272°21'36"	160°23'13"	9.759	0.819
408	BO	8,812,378.4979	245,525.9678	732.7507	275°37'49"	163°39'26"	9.524	0.702
409	EIXO	8,812,380.2983	245,527.0922	732.3048	288°07'38"	176°09'15"	8.790	0.256
410	BO	8,812,382.6785	245,528.2115	731.9967	305°15'42"	193°17'19"	8.860	-0.052
411	TN	8,812,385.7705	245,530.2081	731.6067	327°27'14"	215°28'51"	9.736	-0.442
412	CER	8,812,389.3707	245,497.4230	733.0361	287°15'04"	175°16'41"	39.814	0.987
413	BO	8,812,390.4015	245,497.8409	732.8482	288°50'58"	176°52'35"	39.736	0.799
414	EIXO	8,812,392.3032	245,498.7333	732.5271	291°52'30"	179°54'07"	39.561	0.478
415	BO	8,812,394.9593	245,499.8024	732.5537	296°00'53"	184°02'30"	39.662	0.505
416	TN	8,812,396.4815	245,500.6001	732.4346	298°29'52"	186°31'29"	39.650	0.385
417	CER	8,812,399.7775	245,472.6449	734.1184	289°28'47"	177°30'24"	66.614	2.069
418	BO	8,812,400.6189	245,472.9607	733.9355	290°15'10"	178°16'47"	66.603	1.886
419	EIXO	8,812,402.4519	245,474.1813	733.5497	292°06'33"	180°08'10"	66.127	1.501
420	BO	8,812,403.5899	245,474.9923	733.2691	293°17'34"	181°19'11"	65.818	1.220
421	TN	8,812,407.8574	245,477.5168	732.7922	297°36'26"	185°38'03"	65.372	0.743

Nome	Descrição	Norte	Este	Cota
U07	E	8,812,403.2257	245,474.6414	733.4544

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
U08	A	8,812,445.4924	245,399.8767	733.5894	299°28'51"	186°35'56"	85.885	0.135
422	BO	8,812,418.1639	245,454.0985	733.8040	306°01'25"	193°08'30"	25.400	0.350
423	EIXO	8,812,416.5531	245,452.9131	733.8863	301°31'25"	188°38'30"	25.490	0.432
424	BO	8,812,415.1723	245,452.0383	734.1518	297°51'30"	184°58'35"	25.566	0.697
425	TN	8,812,412.3838	245,450.5140	734.4611	290°47'08"	177°54'13"	25.807	1.007
426	CER	8,812,409.5336	245,449.4234	734.7964	284°02'37"	171°09'42"	25.995	1.342
427	BO	8,812,432.3907	245,431.3042	732.8481	303°56'23"	191°03'28"	52.237	-0.606
428	EIXO	8,812,430.7344	245,430.2215	732.8591	301°46'10"	188°53'15"	52.248	-0.595
429	BO	8,812,428.9993	245,429.1376	733.3747	299°31'39"	186°38'44"	52.296	-0.080
430	TN	8,812,423.2939	245,426.6666	734.9673	292°42'00"	179°49'05"	52.003	1.513
431	CER	8,812,419.7721	245,424.8961	735.6134	288°23'54"	175°30'59"	52.425	2.159
432	BO	8,812,444.7067	245,409.4413	732.9708	302°27'54"	189°34'59"	77.277	-0.484
433	EIXO	8,812,443.5956	245,408.7041	732.9331	301°28'37"	188°35'42"	77.314	-0.521
434	BO	8,812,442.4885	245,407.8220	733.1454	300°26'18"	187°33'23"	77.501	-0.309
435	TN	8,812,438.9624	245,405.4019	734.1989	297°17'59"	184°25'04"	77.918	0.744
436	CER	8,812,429.4408	245,400.6862	736.0776	289°31'05"	176°38'10"	78.464	2.623
437	CER	8,812,440.0208	245,374.4897	736.7297	290°10'23"	177°17'28"	106.697	3.275

Nome	Descrição	Norte	Este	Cota
U08	E	8,812,445.4924	245,399.8768	733.5894

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
U09	A	8,812,482.3242	245,454.7859	736.2640	56°08'50"	296°39'59"	66.118	2.675
438	BO	8,812,465.9020	245,366.9126	733.8227	301°45'49"	182°16'58"	38.771	0.233

Nome	Descrição	Norte	Este	Cota
U08	E	8,812,445.4924	245,399.8768	733.5894

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
439	EIXO	8,812,464.4599	245,366.5044	734.0079	299°36'44"	180°07'53"	38.386	0.419
440	BO	8,812,462.6062	245,365.6834	734.3233	296°35'17"	177°06'26"	38.237	0.734
441	TN	8,812,461.8804	245,365.7408	734.5848	295°38'41"	176°09'50"	37.866	0.995
442	BO	8,812,479.6537	245,346.5576	734.5217	302°38'51"	183°10'00"	63.324	0.932
443	EIXO	8,812,477.6624	245,345.2599	734.1492	300°29'55"	181°01'04"	63.387	0.560
444	BO	8,812,475.4170	245,344.1978	734.3945	298°15'21"	178°46'30"	63.211	0.805
445	TN	8,812,477.0642	245,335.1847	734.8253	296°00'50"	176°31'59"	71.985	1.236
446	CER	8,812,494.8519	245,317.9699	734.9451	301°04'28"	181°35'37"	95.630	1.356
447	BO	8,812,494.3061	245,317.7575	734.6802	300°43'42"	181°14'51"	95.532	1.091
448	EIXO	8,812,492.9817	245,316.9949	734.5356	299°48'42"	180°19'51"	95.523	0.946
449	BO	8,812,492.0504	245,316.3228	734.6244	299°07'39"	179°38'48"	95.650	1.035
450	CER	8,812,491.3763	245,315.9541	734.8720	298°40'02"	179°11'11"	95.647	1.283
451	CER	8,812,484.2865	245,330.3426	734.6260	299°09'28"	179°40'37"	79.624	1.037
452	CER	8,812,483.0194	245,329.8900	734.7232	298°12'01"	178°43'10"	79.413	1.134
453	CER	8,812,507.8272	245,294.7571	735.2034	300°40'03"	181°11'12"	122.212	1.614
454	BO	8,812,506.5620	245,293.5982	734.8306	299°52'57"	180°24'06"	122.575	1.241
455	TN	8,812,507.3092	245,294.1133	735.1602	300°18'20"	180°49'29"	122.504	1.571
456	EIXO	8,812,505.8670	245,292.9193	734.7413	299°26'37"	179°57'46"	122.821	1.152
457	BO	8,812,505.1650	245,292.4186	734.7945	299°02'38"	179°33'47"	122.915	1.205
458	TN	8,812,504.2946	245,292.1289	735.1549	298°37'23"	179°08'32"	122.749	1.565
459	CER	8,812,503.8535	245,291.7234	735.2419	298°21'07"	178°52'16"	122.895	1.653
460	CER	8,812,520.5717	245,274.1269	735.3659	300°50'22"	181°21'31"	146.458	1.777
461	TN	8,812,520.2152	245,273.4615	735.3904	300°35'13"	181°06'22"	146.848	1.801
462	BO	8,812,518.7074	245,272.8142	735.0702	299°57'04"	180°28'13"	146.647	1.481
463	EIXO	8,812,517.8201	245,272.0956	735.0129	299°30'40"	180°01'49"	146.831	1.424
464	BO	8,812,516.9572	245,271.4519	735.1175	299°05'41"	179°36'50"	146.970	1.528
465	CER	8,812,516.4944	245,271.1121	735.4163	298°52'22"	179°23'31"	147.043	1.827
466	CER	8,812,528.2788	245,260.3668	735.6030	300°41'07"	181°12'16"	162.224	2.014
467	CER	8,812,527.3983	245,259.7333	735.5286	300°18'14"	180°49'23"	162.323	1.939
468	CER	8,812,533.9670	245,247.6295	735.8536	300°09'43"	180°40'52"	176.088	2.264
469	BO	8,812,532.6144	245,246.9770	735.4298	299°40'28"	180°11'37"	175.979	1.840
470	EIXO	8,812,531.4636	245,246.3762	735.4294	299°15'07"	179°46'16"	175.936	1.840
471	BO	8,812,530.1238	245,245.6883	735.4457	298°45'42"	179°16'51"	175.888	1.856
472	BO	8,812,529.0924	245,245.3028	735.7644	298°24'23"	178°55'32"	175.733	2.175
473	BO	8,812,544.6948	245,224.9250	736.0942	299°33'16"	180°04'25"	201.120	2.505
474	EIXO	8,812,543.4441	245,224.6065	736.0444	299°11'57"	179°43'06"	200.784	2.455
475	BO	8,812,542.2061	245,224.2696	735.8703	298°50'36"	179°21'45"	200.478	2.281
476	BO	8,812,547.1427	245,221.4174	736.2742	299°39'57"	180°11'06"	205.379	2.685
477	EIXO	8,812,545.3627	245,220.6476	736.1801	299°07'39"	179°38'48"	205.176	2.591
478	BO	8,812,543.8930	245,220.0428	736.1113	298°41'11"	179°12'20"	204.995	2.522
479	CHAFARIZ	8,812,454.6619	245,401.7405	733.9661	11°29'20"	252°00'29"	9.357	0.377
480	CHAFARIZ	8,812,454.8814	245,403.0384	733.9923	18°36'37"	259°07'46"	9.907	0.403
481	CHAFARIZ	8,812,456.1003	245,402.6406	734.0280	14°36'13"	255°07'22"	10.962	0.439
482	CHAFARIZ	8,812,455.8593	245,401.5370	734.0016	9°05'54"	249°37'03"	10.499	0.412
483	CHAFARIZ	8,812,455.5141	245,402.2979	733.5011	13°34'54"	254°06'03"	10.310	-0.088
484	PO-DESATIV	8,812,452.9467	245,405.1934	733.2793	35°29'52"	276°01'01"	9.156	-0.310
485	PO-DESATIV	8,812,452.7299	245,405.4996	733.2572	37°50'36"	278°21'45"	9.165	-0.332
486	PO-DESATIV	8,812,452.4662	245,405.2947	733.2716	37°50'36"	278°21'45"	8.831	-0.318

Nome	Descrição	Norte	Este	Cota
U08	E	8,812,445.4924	245,399.8768	733.5894

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
487	PO-DESATIV	8,812,452.6436	245,404.9897	733.2903	35°33'48"	276°04'57"	8.791	-0.299
488	CER	8,812,450.8976	245,406.6352	733.2186	51°20'52"	291°52'01"	8.654	-0.371
489	BO	8,812,449.6710	245,409.4877	733.2240	66°30'07"	307°01'16"	10.480	-0.365
490	EIXO	8,812,448.7473	245,411.9704	733.2021	74°56'10"	315°27'19"	12.524	-0.387
491	BO	8,812,447.2638	245,414.9803	733.1853	83°18'39"	323°49'48"	15.207	-0.404
492	TN	8,812,445.9968	245,418.0848	733.0823	88°24'48"	328°55'57"	18.215	-0.507

Nome	Descrição	Norte	Este	Cota
U09	E	8,812,482.3228	245,454.7702	736.2005

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
493	CER	8,812,472.2682	245,422.8042	733.4370	252°32'22"	16°23'56"	33.510	-2.763
494	TN	8,812,470.9971	245,425.4024	733.6449	248°54'39"	12°46'13"	31.476	-2.556
495	VALA	8,812,467.6351	245,430.9740	733.4474	238°18'57"	2°10'31"	27.964	-2.753
496	VALA	8,812,481.8085	245,439.2787	735.5285	268°05'55"	31°57'29"	15.500	-0.672
497	TN	8,812,483.2274	245,437.0563	735.8302	272°55'24"	36°46'58"	17.737	-0.370
498	VALA	8,812,484.1257	245,435.2252	735.8582	275°16'13"	39°07'47"	19.628	-0.342
499	TN	8,812,485.1518	245,433.4602	736.1190	277°33'43"	41°25'17"	21.497	-0.082
500	CER	8,812,485.9316	245,432.1189	736.0636	279°03'08"	42°54'42"	22.937	-0.137
501	CER	8,812,495.0500	245,439.0209	736.8952	308°56'31"	72°48'05"	20.249	0.695
502	TN	8,812,492.1540	245,442.3184	736.6737	308°17'33"	72°09'07"	15.865	0.473
503	VALA	8,812,490.6582	245,444.4975	736.4247	309°03'23"	72°54'57"	13.229	0.224
504	TN	8,812,490.4741	245,445.6809	736.5836	311°53'08"	75°44'42"	12.209	0.383
505	TN	8,812,499.9684	245,451.3873	736.7995	349°08'50"	113°00'24"	17.967	0.599
506	VALA	8,812,500.7805	245,450.3141	736.7306	346°25'38"	110°17'12"	18.988	0.530
507	TN	8,812,502.3275	245,448.0290	737.0918	341°22'38"	105°14'12"	21.110	0.891
508	CER	8,812,503.7949	245,445.8534	737.1594	337°26'53"	101°18'27"	23.250	0.959
509	CER	8,812,513.5835	245,452.5989	737.4172	356°01'36"	119°53'10"	31.336	1.217
510	TN	8,812,511.7618	245,454.7328	737.2714	359°55'38"	123°47'12"	29.439	1.071
511	VALA	8,812,510.5536	245,456.3152	737.0015	3°07'57"	126°59'31"	28.273	0.801
512	TN	8,812,509.6306	245,457.8503	737.0032	6°26'07"	130°17'41"	27.481	0.803
513	TN	8,812,518.3229	245,464.6075	737.2236	15°17'00"	139°08'34"	37.320	1.023
514	TN	8,812,520.4900	245,461.5918	737.4291	10°08'00"	133°59'34"	38.772	1.229
515	CER	8,812,518.5711	245,456.1348	737.5957	2°09'21"	126°00'55"	36.274	1.395
516	CER	8,812,527.2507	245,462.4880	737.8710	9°44'50"	133°36'24"	45.586	1.670
517	CER	8,812,523.3217	245,468.4156	737.5288	18°24'31"	142°16'05"	43.210	1.328
518	TANQUE	8,812,505.8798	245,480.7788	736.4370	47°49'54"	171°41'28"	35.091	0.236
519	TANQUE	8,812,500.8324	245,477.9766	736.3187	51°25'26"	175°17'00"	29.684	0.118
520	TANQUE	8,812,498.0497	245,483.1556	736.1990	61°00'41"	184°52'15"	32.451	-0.002
521	TANQUE	8,812,502.9976	245,485.8965	736.1996	56°24'25"	180°15'59"	37.367	-0.001

Nome	Descrição	Norte	Este	Cota
P29	E	8,813,029.8168	245,269.7242	752.5995

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P32	P32	8,812,909.7276	245,248.4042	747.6144	190°04'02"	186°47'32"	121.967	-4.985
P29.1	A	8,812,947.3556	245,255.9424	749.2081	189°29'18"	186°12'48"	83.605	-3.391

Nome	Descrição	Norte	Este	Cota
P29.1	E	8,812,947.3556	245,255.9424	749.2081

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1948	CASA	8,812,960.6282	245,247.8405	749.5612	328°35'57"	319°06'40"	15.550	0.353
1949	CASA	8,812,967.3758	245,231.6099	749.4622	309°26'48"	299°57'31"	31.510	0.254
1950	CASA	8,812,981.9699	245,207.8043	749.1473	305°43'06"	296°13'49"	59.291	-0.061
1951	ARVORE	8,812,972.4816	245,212.9120	749.2081	300°16'52"	290°47'35"	49.829	0.000
1952	ARVORE	8,812,967.6378	245,229.0580	749.4322	307°01'54"	297°32'37"	33.677	0.224
1953	ARVORE	8,812,967.8750	245,220.1362	749.2088	299°48'56"	290°19'39"	41.269	0.001
1954	ARVORE	8,812,964.5010	245,223.8968	749.2155	298°08'53"	288°39'36"	36.344	0.007
1955	POSTE	8,812,961.5296	245,241.4492	749.5896	314°21'43"	304°52'26"	20.272	0.382
1956	ARVORE	8,812,955.5030	245,248.3157	749.5033	316°53'26"	307°24'09"	11.160	0.295
1957	CASA	8,812,958.6009	245,222.5617	749.0164	288°37'03"	279°07'46"	35.224	-0.192
1958	CASA	8,812,949.8233	245,243.2847	749.2514	281°01'54"	271°32'37"	12.896	0.043
1959	CASA	8,812,940.3700	245,239.4129	748.6424	247°05'25"	237°36'08"	17.945	-0.566
1960	CERCA	8,812,936.1398	245,249.0277	748.8318	211°39'15"	202°09'58"	13.176	-0.376
1961	CERCA	8,812,955.5333	245,258.4069	749.7768	16°46'15"	7°16'58"	8.541	0.569
1962	CERCA	8,812,952.7126	245,259.3595	749.7329	32°31'57"	23°02'40"	6.354	0.525
1963	CERCA	8,812,948.9294	245,264.1193	749.6647	79°06'20"	69°37'03"	8.327	0.457
1964	CERCA	8,812,941.1136	245,256.9386	749.0336	170°55'55"	161°26'38"	6.321	-0.174
1965	CERCA	8,812,946.0110	245,269.3290	749.7346	95°44'08"	86°14'51"	13.454	0.527
1966	POSTE	8,812,935.5426	245,285.0086	750.0984	112°07'03"	102°37'46"	31.375	0.890
1967	PCO	8,812,906.4849	245,239.4735	747.4384	201°56'49"	192°27'32"	44.064	-1.770
1968	PCO	8,812,923.0153	245,244.8467	748.2419	204°30'22"	195°01'05"	26.750	-0.966
1969	PCO	8,812,909.9881	245,222.6276	746.9258	221°43'06"	212°13'49"	50.062	-2.282
1970	PCO	8,812,926.7365	245,228.3543	747.7256	233°13'33"	223°44'16"	34.442	-1.483
1971	PCO	8,812,914.8387	245,205.6974	746.2976	237°05'25"	227°36'08"	59.849	-2.911
1972	PCO	8,812,928.4032	245,212.1277	747.3274	246°36'31"	237°07'14"	47.738	-1.881
1973	PCO	8,812,914.8309	245,205.6965	746.3017	237°05'04"	227°35'47"	59.854	-2.906
1974	PCO	8,812,885.3417	245,230.7039	746.1917	202°08'43"	192°39'26"	66.953	-3.016
1975	PCO	8,812,882.5654	245,187.7165	744.4890	226°28'46"	216°59'29"	94.088	-4.719
1976	PCO	8,812,890.5686	245,218.1503	745.9000	213°38'38"	204°09'21"	68.213	-3.308
1977	PCO	8,812,872.5415	245,198.8516	744.4569	217°20'50"	207°51'33"	94.109	-4.751
1978	PCO	8,812,895.8526	245,204.4751	745.5650	224°58'48"	215°29'31"	72.811	-3.643
1979	PCO	8,812,867.5074	245,213.7420	744.7062	207°51'24"	198°22'07"	90.314	-4.502
1980	PCO	8,812,923.9464	245,273.7771	749.1992	142°41'50"	133°12'33"	29.429	-0.009
1981	PCO	8,812,902.6138	245,268.3451	747.9506	164°30'22"	155°01'05"	46.429	-1.258
1982	PCO	8,812,883.1544	245,260.4323	746.9459	175°59'58"	166°30'41"	64.358	-2.262
1983	CISTERNA	8,812,863.3980	245,344.0668	750.9444	133°36'46"	124°07'29"	121.716	1.736
1984	PCO	8,812,837.9838	245,255.2438	744.9494	180°21'57"	170°52'40"	109.374	-4.259
1985	PCO	8,812,836.4090	245,244.9078	744.4194	185°40'47"	176°11'30"	111.494	-4.789
1986	PCO	8,812,880.8306	245,245.0427	746.7055	189°18'17"	179°49'00"	67.412	-2.503

Nome	Descrição	Norte	Este	Cota
P32	E	8,812,909.7720	245,248.4184	747.5215

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1987	CASA	8,812,949.0445	245,218.4496	749.1674	322°39'10"	312°35'19"	49.401	1.646
1988	CASA	8,812,864.3960	245,347.1372	751.1246	114°41'09"	104°37'18"	108.648	3.603
1989	CORREGO	8,812,916.3595	245,246.7238	747.2725	345°34'26"	335°30'35"	6.802	-0.249
1990	CORREGO	8,812,916.3097	245,247.3906	747.7321	351°03'57"	341°00'06"	6.618	0.211
1991	CORREGO	8,812,916.3177	245,245.7920	747.8227	338°08'15"	328°04'24"	7.053	0.301
1992	CORREGO	8,812,886.2048	245,243.0227	746.1462	192°53'44"	182°49'53"	24.177	-1.375
1993	CORREGO	8,812,886.3605	245,242.5986	745.7265	193°57'36"	183°53'45"	24.124	-1.795
1994	CORREGO	8,812,886.6059	245,242.1929	746.1112	195°02'31"	184°58'40"	23.988	-1.410

Nome	Descrição	Norte	Este	Cota
P33	E	8,812,795.4494	245,224.8511	742.0912

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P34		8,812,714.2134	245,206.0380	739.0619	193°02'21"	181°23'27"	83.386	-3.029
1995	CERCA	8,812,826.9107	245,226.7744	743.4321	3°29'54"	351°51'00"	31.520	1.341
1996	CORREGO	8,812,817.8870	245,228.6504	742.2767	9°36'39"	357°57'45"	22.757	0.186
1997	CORREGO	8,812,818.1527	245,228.2002	742.9045	8°23'30"	356°44'36"	22.949	0.813
1998	CORREGO	8,812,817.8278	245,229.1310	742.9434	10°49'38"	359°10'44"	22.784	0.852
1999	PCO	8,812,805.1891	245,219.2089	742.3110	329°54'59"	318°16'05"	11.256	0.220
2000	PCO	8,812,803.6237	245,204.4703	741.5126	291°51'17"	280°12'23"	21.959	-0.579
2001	PCO	8,812,800.9047	245,189.7373	740.9150	278°49'52"	267°10'58"	35.535	-1.176
2002	PCO	8,812,797.1446	245,175.0089	739.7083	271°56'53"	260°17'59"	49.871	-2.383
2003	PCO	8,812,778.4526	245,173.1461	738.7960	251°48'11"	240°09'17"	54.427	-3.295
2004	PCO	8,812,779.2501	245,189.2449	740.3152	245°32'12"	233°53'18"	39.118	-1.776
2005	PCO	8,812,779.8953	245,203.1470	740.9465	234°22'23"	222°43'29"	26.702	-1.145
2006	PCO	8,812,783.3885	245,240.9978	742.4111	126°45'30"	115°06'36"	20.154	0.320
2007	PCO	8,812,768.5575	245,262.2394	742.8361	125°43'34"	114°04'40"	46.055	0.745
2008	PCO	8,812,756.4032	245,280.1454	744.0187	125°13'41"	113°34'47"	67.691	1.927
2009	PCO	8,812,723.2561	245,260.2002	741.6655	153°54'42"	142°15'48"	80.383	-0.426
2010	PCO	8,812,743.2109	245,243.2351	741.1650	160°36'43"	148°57'49"	55.379	-0.926
2011	PCO	8,812,740.9095	245,090.8663	738.7012	247°51'03"	236°12'09"	144.660	-3.390
2012	PCO	8,812,764.4173	245,234.6619	741.4291	162°27'21"	150°48'27"	32.546	-0.662
2013	PCO	8,812,735.0413	245,076.1034	739.3768	247°53'51"	236°14'57"	160.546	-2.714
2014	PCO	8,812,730.3127	245,060.7079	740.3111	248°21'20"	236°42'26"	176.595	-1.780
2015	PCO	8,812,726.8914	245,044.5591	740.7769	249°10'49"	237°31'55"	192.887	-1.314
2016	PCO	8,812,740.4843	245,039.3761	740.8755	253°29'35"	241°50'41"	193.448	-1.216
2017	PCO	8,812,745.5473	245,052.1731	739.9740	253°52'53"	242°13'59"	179.744	-2.117
2018	PCO	8,812,770.8593	245,120.1489	737.0291	256°47'00"	245°08'06"	107.551	-5.062
2019	PCO	8,812,757.2812	245,127.8072	736.7957	248°31'48"	236°52'54"	104.280	-5.296
2020	PCO	8,812,773.9472	245,136.6297	737.0596	256°18'09"	244°39'15"	90.804	-5.032
2021	PCO	8,812,761.3855	245,144.3299	737.3454	247°04'11"	235°25'17"	87.430	-4.746
2022	PCO	8,812,777.6445	245,148.2070	737.3067	256°55'19"	245°16'25"	78.685	-4.785
2023	PCO	8,812,766.8678	245,155.4999	736.6642	247°36'08"	235°57'14"	75.010	-5.427
2024	PCO	8,812,778.8011	245,148.5103	736.4198	257°41'52"	246°02'58"	78.135	-5.671
2025	PCO	8,812,774.3132	245,172.7652	738.0579	247°54'47"	236°15'53"	56.211	-4.033
2026	PCO	8,812,783.8576	245,168.5153	737.7953	258°22'23"	246°43'29"	57.516	-4.296

Nome	Descrição	Norte	Este	Cota
P34	E	8,812,714.2578	245,206.0489	739.0125

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2027	CERCA	8,812,724.6115	245,212.3954	739.6473	31°30'26"	18°28'07"	12.144	0.635
2028	CERCA	8,812,718.9506	245,214.3594	739.3164	60°32'50"	47°30'31"	9.544	0.304
2029	CERCA	8,812,708.2048	245,227.0146	739.6207	106°06'14"	93°03'55"	21.822	0.608
2030	CASA	8,812,705.1179	245,231.6609	739.5838	109°38'22"	96°36'03"	27.194	0.571
2031	CASA	8,812,700.9312	245,238.1852	739.7375	112°31'24"	99°29'05"	34.790	0.725
2032	ARVORE	8,812,696.8442	245,227.7770	738.9620	128°42'35"	115°40'16"	27.845	-0.051
2033	CERCA	8,812,693.8169	245,249.6668	739.8197	115°06'34"	102°04'15"	48.170	0.807
2034	POSTE	8,812,694.0440	245,247.4398	739.7090	116°01'45"	102°59'26"	46.063	0.696
2035	CASA	8,812,694.0248	245,249.9971	740.6431	114°43'14"	101°40'55"	48.382	1.631
2036	CASA	8,812,691.2770	245,254.4083	740.6717	115°25'03"	102°22'44"	53.542	1.659
2037	CASA	8,812,688.9228	245,258.1985	740.6892	115°54'40"	102°52'21"	57.978	1.677
2038	CERCA	8,812,688.8873	245,258.2813	740.8684	115°54'25"	102°52'06"	58.068	1.856
2039	CERCA	8,812,686.7283	245,236.9802	739.3283	131°40'11"	118°37'52"	41.408	0.316
2040	CASA	8,812,677.7761	245,276.2077	741.6291	117°28'26"	104°26'07"	79.077	2.617
2041	CASA	8,812,674.7498	245,281.2731	741.9616	117°42'31"	104°40'12"	84.968	2.949
2042	CASA	8,812,672.0912	245,285.7476	742.0704	117°52'56"	104°50'37"	90.166	3.058
2043	CASA	8,812,669.1446	245,290.7794	742.7103	118°01'56"	104°59'37"	95.992	3.698
2044	POSTE	8,812,673.7486	245,279.2004	741.1981	118°58'35"	105°56'16"	83.619	2.186
2045	CERCA	8,812,685.6452	245,232.1112	738.9606	137°40'14"	124°37'55"	38.703	-0.052
2046	CERCA	8,812,671.3897	245,211.0083	736.7769	173°24'03"	160°21'44"	43.154	-2.236
2047	PCO	8,812,700.3224	245,191.5029	737.0876	226°13'41"	213°11'22"	20.144	-1.925
2048	PCO	8,812,703.8000	245,180.6939	736.8274	247°35'10"	234°32'51"	27.427	-2.185
2049	PCO	8,812,683.0608	245,172.3015	736.0752	227°14'56"	214°12'37"	45.958	-2.937
2050	PCO	8,812,689.7277	245,162.7117	735.9230	240°29'20"	227°27'01"	49.798	-3.090
2051	CORREGO	8,812,718.9627	245,209.8157	737.9443	38°40'54"	25°38'35"	6.027	-1.068
2052	CORREGO	8,812,720.4230	245,210.5186	738.7443	35°56'30"	22°54'11"	7.615	-0.268
2053	CORREGO	8,812,721.9635	245,210.3092	738.3578	28°56'15"	15°53'56"	8.805	-0.655
2054	CORREGO	8,812,722.2931	245,209.9541	738.8347	25°55'12"	12°52'53"	8.934	-0.178
2055	CORREGO	8,812,708.1479	245,209.3021	738.6630	151°58'02"	138°55'43"	6.922	-0.350
2056	CORREGO	8,812,709.1177	245,206.3986	738.3126	176°06'28"	163°04'09"	5.152	-0.700
2057	CORREGO	8,812,708.4416	245,207.9913	737.5036	161°31'56"	148°29'37"	6.132	-1.509
2058	PCO	8,812,684.5387	245,235.5950	739.1330	135°10'02"	122°07'43"	41.907	0.120
2059	PCO	8,812,677.6869	245,226.9253	738.2223	150°16'49"	137°14'30"	42.110	-0.790
2060	PCO	8,812,674.4900	245,246.7598	739.4104	134°19'43"	121°17'24"	56.911	0.398
2061	PCO	8,812,662.8143	245,234.2410	737.7694	151°16'35"	138°14'16"	58.662	-1.243
2062	PCO	8,812,663.9178	245,261.3556	739.9815	132°18'30"	119°16'11"	74.786	0.969
2063	PCO	8,812,648.3200	245,247.3693	738.0297	147°55'35"	134°53'16"	77.815	-0.983
2064	PCO	8,812,653.2540	245,273.1089	740.2732	132°17'33"	119°15'14"	90.656	1.261
2065	PCO	8,812,634.9844	245,257.7008	738.1143	146°54'47"	133°52'28"	94.616	-0.898
2066	PCO	8,812,620.2163	245,257.2156	736.7333	151°27'00"	138°24'41"	107.060	-2.279
2067	PCO	8,812,621.1816	245,254.9127	736.6634	152°18'04"	139°15'45"	105.123	-2.349
2068	PCO	8,812,630.4323	245,268.3884	738.6816	143°21'45"	130°19'26"	104.465	-0.331
2069	PCO	8,812,632.3720	245,239.5771	736.0931	157°44'00"	144°41'41"	88.484	-2.919
2070	PCO	8,812,648.6653	245,228.8728	736.0534	160°48'50"	147°46'31"	69.450	-2.959
2071	PCO	8,812,633.1265	245,226.8845	735.4601	165°35'49"	152°33'30"	83.764	-3.552



Nome	Descrição	Norte	Este	Cota
P35	E	8,812,648.2921	245,317.6164	743.3998

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2072	CERCA	8,812,680.9438	245,271.8513	741.4902	305°30'23"	4°54'44"	56.219	-1.910
2073	CERCA	8,812,665.4488	245,296.5627	742.8246	309°10'36"	8°34'57"	27.159	-0.575
2074	CERCA	8,812,664.3707	245,296.6472	742.6320	307°28'48"	6°53'09"	26.424	-0.768
2075	CERCA	8,812,644.7014	245,320.6707	743.6775	139°36'52"	199°01'13"	4.714	0.278
2076	POSTE	8,812,654.0590	245,313.0273	743.1959	321°29'19"	20°53'40"	7.370	-0.204
2077	CERCA	8,812,639.1295	245,330.7501	743.5882	124°54'04"	184°18'25"	16.014	0.188
2078	CERCA	8,812,633.0843	245,349.5080	743.6028	115°29'40"	174°54'01"	35.332	0.203
2079	POSTE	8,812,633.1003	245,349.5167	743.6115	115°27'54"	174°52'15"	35.333	0.212
2080	CERCA	8,812,620.4883	245,361.9407	743.1549	122°05'57"	181°30'18"	52.323	-0.245
2081	PCO	8,812,623.8380	245,347.0049	743.2411	129°45'49"	189°10'10"	38.232	-0.159
2082	PCO	8,812,641.7262	245,347.1923	744.2043	102°31'00"	161°55'21"	30.296	0.805
2083	PCO	8,812,614.6247	245,336.7591	742.5582	150°22'41"	209°47'02"	38.729	-0.842
2084	PCO	8,812,652.9011	245,357.0278	744.4903	83°19'47"	142°44'08"	39.680	1.090
2085	PCO	8,812,609.0947	245,325.1878	741.2543	169°04'02"	228°28'23"	39.922	-2.146
2086	PCO	8,812,662.9599	245,367.1618	745.1231	73°30'31"	132°54'52"	51.671	1.723
2087	PCO	8,812,607.2266	245,309.8955	740.0958	190°38'53"	250°03'14"	41.785	-3.304
2088	PCO	8,812,673.8431	245,379.4751	745.5592	67°33'24"	126°57'45"	66.928	2.159
2089	PCO	8,812,606.2691	245,291.7057	738.8084	211°39'26"	271°03'47"	49.369	-4.591
2090	PCO	8,812,686.9510	245,373.4610	746.1587	55°18'24"	114°42'45"	67.920	2.759
2091	PCO	8,812,620.1521	245,299.1539	740.2365	213°16'07"	272°40'28"	33.656	-3.163
2092	PCO	8,812,698.3477	245,361.0355	746.5611	40°56'20"	100°20'41"	66.263	3.161
2093	PCO	8,812,631.2140	245,306.1722	741.4915	213°49'35"	273°13'56"	20.558	-1.908
2094	PCO	8,812,686.7852	245,349.4422	745.9360	39°35'01"	98°59'22"	49.946	2.536
2095	PCO	8,812,642.1080	245,299.2569	741.7809	251°23'05"	310°47'26"	19.373	-1.619
2096	PCO	8,812,672.0909	245,336.8416	745.1454	38°55'55"	98°20'16"	30.594	1.746
2097	PCO	8,812,635.4708	245,273.6403	739.2626	253°44'45"	313°09'06"	45.807	-4.137
2098	PCO	8,812,685.2193	245,312.0594	744.5619	351°26'31"	50°50'52"	37.343	1.162
2099	PCO	8,812,621.2342	245,255.3122	736.5688	246°31'31"	305°55'52"	67.926	-6.831
2100	PCO	8,812,724.7126	245,323.7842	746.3386	4°36'51"	64°01'12"	76.669	2.939

Nome	Descrição	Norte	Este	Cota
P36	E	8,812,598.2528	245,401.6166	741.4250

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2101	CERCA	8,812,624.2678	245,365.3898	743.5178	305°40'58"	4°54'01"	44.600	2.093
2102	CERCA	8,812,626.2305	245,367.7893	743.6466	309°35'36"	8°48'39"	43.898	2.222
2103	CERCA	8,812,622.3562	245,374.8901	743.0503	312°02'45"	11°15'48"	35.990	1.625
2104	CASA	8,812,622.2209	245,375.0320	743.3586	312°02'14"	11°15'17"	35.794	1.934
2105	CASA	8,812,618.6781	245,381.0822	743.2001	314°50'51"	14°03'54"	28.963	1.775
2106	CASA	8,812,615.0821	245,387.5125	742.9609	320°02'05"	19°15'08"	21.958	1.536
2107	CASA	8,812,612.4146	245,392.1850	742.7920	326°20'13"	25°33'16"	17.015	1.367
2108	CASA	8,812,612.4163	245,392.1840	742.7072	326°20'14"	25°33'17"	17.017	1.282
2109	MURO	8,812,610.1908	245,396.1263	742.2987	335°18'09"	34°31'12"	13.140	0.874
2110	MURO	8,812,623.0672	245,402.6511	743.0744	2°23'14"	61°36'17"	24.836	1.649
2111	CASA	8,812,614.9584	245,402.7643	742.5839	3°55'49"	63°08'52"	16.745	1.159
2112	CASA	8,812,609.9066	245,407.4449	742.3312	26°34'14"	85°47'17"	13.030	0.906
2113	CERCA	8,812,605.4753	245,403.7146	741.8539	16°11'52"	75°24'55"	7.521	0.429
2114	CERCA	8,812,614.9494	245,359.4188	742.9690	291°35'15"	350°48'18"	45.381	1.544

Nome	Descrição	Norte	Este	Cota
P36	E	8,812,598.2528	245,401.6166	741.4250

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2115	CERCA	8,812,604.1892	245,379.3473	742.6669	284°55'35"	344°08'38"	23.047	1.242
2116	CASA	8,812,606.0877	245,381.4523	742.3946	291°14'02"	350°27'05"	21.633	0.970
2117	CASA	8,812,601.5456	245,387.7718	741.9921	283°22'43"	342°35'46"	14.231	0.567
2118	CASA	8,812,598.4683	245,391.9290	741.6219	271°16'28"	330°29'31"	9.690	0.197
2119	CASA	8,812,591.7694	245,384.3978	741.2131	249°22'02"	308°35'05"	18.399	-0.212
2120	CERCA	8,812,586.3765	245,376.6139	740.7931	244°35'32"	303°48'35"	27.680	-0.632
2121	POSTE	8,812,613.4820	245,387.5479	742.2769	317°16'06"	16°29'09"	20.733	0.852
2122	POSTE	8,812,559.8434	245,345.7336	738.3176	235°29'55"	294°42'58"	67.810	-3.107
2123	CERCA	8,812,564.3295	245,373.0362	739.8193	220°06'51"	279°19'54"	44.358	-1.606
2124	CERCA	8,812,566.9299	245,384.5806	740.0534	208°32'28"	267°45'31"	35.656	-1.372
2125	CERCA	8,812,564.7719	245,385.2571	740.0147	206°02'28"	265°15'31"	37.264	-1.410
2126	POSTE	8,812,568.0188	245,392.3098	740.1185	197°06'35"	256°19'38"	31.634	-1.307
2127	CASA	8,812,566.6526	245,392.5325	739.9938	196°02'18"	255°15'21"	32.880	-1.431
2128	CASA	8,812,558.8314	245,394.6746	739.6822	189°59'14"	249°12'17"	40.028	-1.743
2129	CASA	8,812,551.6099	245,396.7127	739.5885	186°00'07"	245°13'10"	46.900	-1.836
2130	CERCA	8,812,548.1628	245,397.9771	739.0945	184°09'21"	243°22'24"	50.222	-2.331
2131	CERCA	8,812,550.9942	245,403.7337	739.5159	177°26'06"	236°39'09"	47.306	-1.909
2132	CASA	8,812,553.7018	245,408.5807	739.4283	171°06'56"	230°19'59"	45.092	-1.997
2133	CASA	8,812,556.3080	245,413.1024	739.7854	164°41'10"	223°54'13"	43.489	-1.640
2134	CASA	8,812,559.7092	245,419.0891	739.7982	155°36'52"	214°49'55"	42.319	-1.627
2135	CASA	8,812,561.7916	245,422.7657	739.8041	149°53'04"	209°06'07"	42.151	-1.621
2136	CASA	8,812,565.4074	245,428.9595	739.8842	140°13'25"	199°26'28"	42.737	-1.541
2137	MURO	8,812,566.9175	245,431.3791	739.5605	136°28'29"	195°41'32"	43.217	-1.865
2138	POSTE	8,812,565.2395	245,426.2921	739.6977	143°13'27"	202°26'30"	41.216	-1.727
2139	ARVORE	8,812,567.8984	245,412.5341	740.0693	160°13'05"	219°26'08"	32.258	-1.356
2140	ARVORE	8,812,561.5117	245,400.6075	739.5210	181°34'24"	240°47'27"	36.755	-1.904
2141	CERCA	8,812,585.8708	245,424.8490	741.8137	118°03'22"	177°16'25"	26.326	0.389
2142	CASA	8,812,585.0365	245,427.5007	741.9508	117°02'55"	176°15'58"	29.063	0.526
2143	CERCA	8,812,593.6553	245,421.6560	741.3646	102°55'17"	162°08'20"	20.560	-0.060
2144	CERCA	8,812,595.5536	245,420.5279	741.5698	98°07'23"	157°20'26"	19.103	0.145
2145	CASA	8,812,595.9855	245,419.6325	741.7495	97°10'23"	156°23'26"	18.158	0.324
2146	CASA	8,812,598.3520	245,415.8883	741.2970	89°36'06"	148°49'09"	14.272	-0.128
2147	POSTE	8,812,594.8268	245,418.9686	741.2362	101°10'08"	160°23'11"	17.687	-0.189
2148	CASA	8,812,604.4276	245,419.3599	742.0592	70°48'42"	130°01'45"	18.787	0.634
2149	CERCA	8,812,605.8814	245,418.2265	741.8571	65°19'54"	124°32'57"	18.278	0.432
2150	CERCA	8,812,612.6772	245,428.4402	742.6962	61°43'51"	120°56'54"	30.456	1.271
2151	CASA	8,812,613.2460	245,411.4605	742.5236	33°17'14"	92°30'17"	17.936	1.099
2152	CERCA	8,812,612.0814	245,412.2857	742.4590	37°39'04"	96°52'07"	17.466	1.034
2153	CASA	8,812,614.0084	245,412.3070	743.0065	34°09'27"	93°22'30"	19.040	1.581
2154	CASA	8,812,617.2233	245,416.1358	743.0979	37°25'44"	96°38'47"	23.889	1.673
2155	CASA	8,812,620.3294	245,419.7828	743.3027	39°27'00"	98°40'03"	28.590	1.878
2156	CASA	8,812,621.7734	245,421.3528	743.2233	40°00'01"	99°13'04"	30.704	1.798
2157	CASA	8,812,625.0324	245,425.0367	743.5219	41°10'17"	100°23'20"	35.576	2.097
2158	MURO	8,812,625.0141	245,425.0516	743.4995	41°12'32"	100°25'35"	35.572	2.075
2159	MURO	8,812,622.4590	245,427.7670	743.1184	47°12'40"	106°25'43"	35.634	1.693
2160	POSTE	8,812,621.3643	245,428.1983	743.0764	48°59'41"	108°12'44"	35.224	1.651
2161	MURO	8,812,627.0962	245,437.7707	743.6339	51°25'03"	110°38'06"	46.250	2.209
2162	CASA	8,812,628.7127	245,441.3936	744.1000	52°33'23"	111°46'26"	50.100	2.675

Nome	Descrição	Norte	Este	Cota
P36	E	8,812,598.2528	245,401.6166	741.4250

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2163	CASA	8,812,632.2696	245,449.1433	744.2036	54°24'26"	113°37'29"	58.446	2.779
2164	MURO	8,812,633.9200	245,452.5377	744.0423	54°59'28"	114°12'31"	62.170	2.617
2165	ARVORE	8,812,634.2142	245,454.8502	743.7335	55°57'34"	115°10'37"	64.242	2.309
2166	MF	8,812,605.4755	245,404.0134	742.4129	18°21'28"	77°34'31"	7.610	0.988
2167	MF	8,812,601.1193	245,409.9800	741.4660	71°04'52"	130°17'55"	8.841	0.041
2168	MF	8,812,612.2316	245,426.2289	742.4221	60°24'19"	119°37'22"	28.305	0.997
2169	MF	8,812,618.5576	245,422.7887	742.7939	46°11'53"	105°24'56"	29.335	1.369
2170	PCO	8,812,595.9261	245,405.6137	741.2947	120°12'12"	179°25'15"	4.625	-0.130
2171	PCO	8,812,585.5885	245,413.4069	740.5791	137°02'49"	196°15'52"	17.303	-0.846
2172	PCO	8,812,585.9066	245,396.0138	740.9783	204°24'32"	263°37'35"	13.558	-0.447
2173	PCO	8,812,577.8502	245,381.8119	740.2663	224°08'53"	283°21'56"	28.434	-1.159

Nome	Descrição	Norte	Este	Cota
P37	E	8,812,642.5052	245,471.5976	744.2513

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2174	CASA	8,812,614.2000	245,432.9057	742.8720	233°48'45"	356°07'11"	47.940	-1.379
2175	CASA	8,812,615.4458	245,436.5235	742.9703	232°21'00"	354°39'26"	44.299	-1.281
2176	CASA	8,812,615.3305	245,436.6229	743.1611	232°09'12"	354°27'38"	44.291	-1.090
2177	CASA	8,812,615.9946	245,438.6024	743.1698	231°13'09"	353°31'35"	42.326	-1.082
2178	CASA	8,812,617.6417	245,442.6851	743.3961	229°18'21"	351°36'47"	38.133	-0.855
2179	CASA	8,812,619.3659	245,447.2048	743.1419	226°30'38"	348°49'04"	33.622	-1.109
2180	CASA	8,812,621.3038	245,452.6250	743.4006	221°49'28"	344°07'54"	28.451	-0.851
2181	MURO	8,812,629.9729	245,464.5337	743.6988	209°24'29"	331°42'55"	14.386	-0.552
2182	MURO	8,812,632.7418	245,468.0527	743.7995	199°57'17"	322°15'43"	10.387	-0.452
2183	CASA	8,812,638.1635	245,474.9380	744.0915	142°25'33"	264°43'59"	5.478	-0.160
2184	CASA	8,812,640.0409	245,477.3293	744.4226	113°15'55"	235°34'21"	6.239	0.171
2185	CASA	8,812,643.2264	245,481.3419	744.0746	85°46'01"	208°04'27"	9.771	-0.177
2186	CERCA	8,812,645.7944	245,484.6763	744.4858	75°53'00"	198°11'26"	13.486	0.235
2187	CASA	8,812,648.3818	245,487.9050	744.7547	70°10'57"	192°29'23"	17.334	0.503
2188	CASA	8,812,651.3380	245,491.9310	744.8017	66°31'11"	188°49'37"	22.169	0.550
2189	CASA	8,812,654.3949	245,496.3124	744.9183	64°18'32"	186°36'58"	27.426	0.667
2190	CASA	8,812,656.9168	245,500.0174	744.7612	63°06'38"	185°25'04"	31.865	0.510
2191	MURO	8,812,657.6539	245,501.2625	744.7221	62°56'54"	185°15'20"	33.309	0.471
2192	ORELHAO	8,812,654.9790	245,496.8386	744.7646	63°42'07"	186°00'33"	28.155	0.513
2193	TELHEI	8,812,656.9161	245,498.0020	744.7978	61°22'31"	183°40'57"	30.081	0.546
2194	TELHEI	8,812,660.1238	245,499.9256	744.8846	58°07'13"	180°25'39"	33.360	0.633
2195	TELHEI	8,812,661.7433	245,496.5518	745.1748	52°22'12"	174°40'38"	31.509	0.924
2196	TELHEI	8,812,658.7419	245,495.0980	745.1519	55°21'32"	177°39'58"	28.564	0.901
2197	MF	8,812,623.3909	245,453.5708	743.3587	223°19'22"	345°37'48"	26.274	-0.893
2198	MF	8,812,625.6258	245,457.1934	743.4515	220°28'34"	342°47'00"	22.190	-0.800
2199	MF	8,812,629.1635	245,461.8369	743.5572	216°11'20"	338°29'46"	16.531	-0.694
2200	MF	8,812,638.8907	245,474.3695	743.9617	142°31'00"	264°49'26"	4.555	-0.290
2201	MF	8,812,632.9317	245,452.6644	743.7665	243°10'36"	5°29'02"	21.216	-0.485
2202	POSTE	8,812,637.5600	245,460.9235	743.9425	245°08'31"	7°26'57"	11.764	-0.309
2203	CASA	8,812,635.5631	245,452.9606	744.0820	249°34'12"	11°52'38"	19.888	-0.169
2204	CASA	8,812,638.8573	245,460.7717	744.0189	251°22'41"	13°41'07"	11.424	-0.232
2205	CASA	8,812,640.1494	245,460.3313	744.0939	258°11'22"	20°29'48"	11.510	-0.157

Nome	Descrição	Norte	Este	Cota
P37	E	8,812,642.5052	245,471.5976	744.2513

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2206	CASA	8,812,642.6939	245,464.0620	744.2175	271°26'04"	33°44'30"	7.538	-0.034
2207	MURO	8,812,645.3172	245,465.5957	744.3026	295°06'15"	57°24'41"	6.628	0.051
2208	CASA	8,812,649.2195	245,468.4300	744.3862	334°44'38"	97°03'04"	7.424	0.135
2209	CASA	8,812,653.0138	245,471.5031	745.0837	359°29'05"	121°47'31"	10.509	0.832
2210	CASA	8,812,658.0971	245,475.5781	745.2534	14°19'17"	136°37'43"	16.092	1.002
2211	CASA	8,812,661.7887	245,478.4772	745.5494	19°38'04"	141°56'30"	20.474	1.298
2212	CASA	8,812,665.6532	245,481.4921	745.6936	23°08'38"	145°27'04"	25.174	1.442
2213	CASA	8,812,669.4043	245,484.6944	746.0379	25°57'39"	148°16'05"	29.918	1.787
2214	CASA	8,812,673.2723	245,487.6717	746.0866	27°35'04"	149°53'30"	34.713	1.835
2215	POSTE	8,812,671.3726	245,487.3361	745.9713	28°35'57"	150°54'23"	32.879	1.720
2216	MURO	8,812,680.3154	245,493.3544	745.7995	29°55'01"	152°13'27"	43.623	1.548

Nome	Descrição	Norte	Este	Cota
P29	E	8,813,029.8168	245,269.7242	752.5995

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P29.1	A	8,812,947.3556	245,255.9424	749.2081	189°29'18"	186°12'48"	83.605	-3.391
P32	P32	8,812,909.7276	245,248.4042	747.6144	190°04'02"	186°47'32"	121.967	-4.985

Nome	Descrição	Norte	Este	Cota
P29.1	E	8,812,947.3556	245,255.9424	749.2081

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1948	CASA	8,812,960.6282	245,247.8405	749.5612	328°35'57"	319°06'40"	15.550	0.353
1949	CASA	8,812,967.3758	245,231.6099	749.4622	309°26'48"	299°57'31"	31.510	0.254
1950	CASA	8,812,981.9699	245,207.8043	749.1473	305°43'06"	296°13'49"	59.291	-0.061
1951	ARVORE	8,812,972.4816	245,212.9120	749.2081	300°16'52"	290°47'35"	49.829	0.000
1952	ARVORE	8,812,967.6378	245,229.0580	749.4322	307°01'54"	297°32'37"	33.677	0.224
1953	ARVORE	8,812,967.8750	245,220.1362	749.2088	299°48'56"	290°19'39"	41.269	0.001
1954	ARVORE	8,812,964.5010	245,223.8968	749.2155	298°08'53"	288°39'36"	36.344	0.007
1955	POSTE	8,812,961.5296	245,241.4492	749.5896	314°21'43"	304°52'26"	20.272	0.382
1956	ARVORE	8,812,955.5030	245,248.3157	749.5033	316°53'26"	307°24'09"	11.160	0.295
1957	CASA	8,812,958.6009	245,222.5617	749.0164	288°37'03"	279°07'46"	35.224	-0.192
1958	CASA	8,812,949.8233	245,243.2847	749.2514	281°01'54"	271°32'37"	12.896	0.043
1959	CASA	8,812,940.3700	245,239.4129	748.6424	247°05'25"	237°36'08"	17.945	-0.566
1960	CERCA	8,812,936.1398	245,249.0277	748.8318	211°39'15"	202°09'58"	13.176	-0.376
1961	CERCA	8,812,955.5333	245,258.4069	749.7768	16°46'15"	7°16'58"	8.541	0.569
1962	CERCA	8,812,952.7126	245,259.3595	749.7329	32°31'57"	23°02'40"	6.354	0.525
1963	CERCA	8,812,948.9294	245,264.1193	749.6647	79°06'20"	69°37'03"	8.327	0.457
1964	CERCA	8,812,941.1136	245,256.9386	749.0336	170°55'55"	161°26'38"	6.321	-0.174
1965	CERCA	8,812,946.0110	245,269.3290	749.7346	95°44'08"	86°14'51"	13.454	0.527
1966	POSTE	8,812,935.5426	245,285.0086	750.0984	112°07'03"	102°37'46"	31.375	0.890
1967	PCO	8,812,906.4849	245,239.4735	747.4384	201°56'49"	192°27'32"	44.064	-1.770
1968	PCO	8,812,923.0153	245,244.8467	748.2419	204°30'22"	195°01'05"	26.750	-0.966
1969	PCO	8,812,909.9881	245,222.6276	746.9258	221°43'06"	212°13'49"	50.062	-2.282
1970	PCO	8,812,926.7365	245,228.3543	747.7256	233°13'33"	223°44'16"	34.442	-1.483
1971	PCO	8,812,914.8387	245,205.6974	746.2976	237°05'25"	227°36'08"	59.849	-2.911
1972	PCO	8,812,928.4032	245,212.1277	747.3274	246°36'31"	237°07'14"	47.738	-1.881
1973	PCO	8,812,914.8309	245,205.6965	746.3017	237°05'04"	227°35'47"	59.854	-2.906
1974	PCO	8,812,885.3417	245,230.7039	746.1917	202°08'43"	192°39'26"	66.953	-3.016
1975	PCO	8,812,882.5654	245,187.7165	744.4890	226°28'46"	216°59'29"	94.088	-4.719
1976	PCO	8,812,890.5686	245,218.1503	745.9000	213°38'38"	204°09'21"	68.213	-3.308
1977	PCO	8,812,872.5415	245,198.8516	744.4569	217°20'50"	207°51'33"	94.109	-4.751
1978	PCO	8,812,895.8526	245,204.4751	745.5650	224°58'48"	215°29'31"	72.811	-3.643
1979	PCO	8,812,867.5074	245,213.7420	744.7062	207°51'24"	198°22'07"	90.314	-4.502
1980	PCO	8,812,923.9464	245,273.7771	749.1992	142°41'50"	133°12'33"	29.429	-0.009
1981	PCO	8,812,902.6138	245,268.3451	747.9506	164°30'22"	155°01'05"	46.429	-1.258
1982	PCO	8,812,883.1544	245,260.4323	746.9459	175°59'58"	166°30'41"	64.358	-2.262
1983	CISTERNA	8,812,863.3980	245,344.0668	750.9444	133°36'46"	124°07'29"	121.716	1.736
1984	PCO	8,812,837.9838	245,255.2438	744.9494	180°21'57"	170°52'40"	109.374	-4.259
1985	PCO	8,812,836.4090	245,244.9078	744.4194	185°40'47"	176°11'30"	111.494	-4.789
1986	PCO	8,812,880.8306	245,245.0427	746.7055	189°18'17"	179°49'00"	67.412	-2.503

Nome	Descrição	Norte	Este	Cota
P32	E	8,812,909.7086	245,248.4758	747.5215

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1987	CASA	8,812,948.9645	245,218.4852	749.1674	322°37'16"	312°35'19"	49.401	1.646
1988	CASA	8,812,864.3873	245,347.2197	751.1246	114°39'15"	104°37'18"	108.648	3.603
1989	CORREGO	8,812,916.2952	245,246.7776	747.2725	345°32'32"	335°30'35"	6.802	-0.249
1990	CORREGO	8,812,916.2457	245,247.4444	747.7321	351°02'03"	341°00'06"	6.618	0.211
1991	CORREGO	8,812,916.2529	245,245.8458	747.8227	338°06'21"	328°04'24"	7.053	0.301
1992	CORREGO	8,812,886.1384	245,243.0932	746.1462	192°51'50"	182°49'53"	24.177	-1.375
1993	CORREGO	8,812,886.2939	245,242.6690	745.7265	193°55'42"	183°53'45"	24.124	-1.795
1994	CORREGO	8,812,886.5391	245,242.2631	746.1112	195°00'37"	184°58'40"	23.988	-1.410

Nome	Descrição	Norte	Este	Cota
P33	E	8,812,795.3154	245,225.0024	742.0912

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P34	P34	8,812,714.0623	245,206.2632	739.0619	192°59'13"	181°23'27"	83.386	-3.029
1995	CERCA	8,812,826.7784	245,226.8970	743.4321	3°26'46"	351°51'00"	31.520	1.341
1996	CORREGO	8,812,817.7564	245,228.7813	742.2767	9°33'31"	357°57'45"	22.757	0.186
1997	CORREGO	8,812,818.0217	245,228.3309	742.9045	8°20'22"	356°44'36"	22.949	0.813
1998	CORREGO	8,812,817.6977	245,229.2619	742.9434	10°46'30"	359°10'44"	22.784	0.852
1999	PCO	8,812,805.0500	245,219.3513	742.3110	329°51'51"	318°16'05"	11.256	0.220
2000	PCO	8,812,803.4711	245,204.6141	741.5126	291°48'09"	280°12'23"	21.959	-0.579
2001	PCO	8,812,800.7388	245,189.8837	740.9150	278°46'44"	267°10'58"	35.535	-1.176
2002	PCO	8,812,796.9652	245,175.1587	739.7083	271°53'45"	260°17'59"	49.871	-2.383
2003	PCO	8,812,778.2716	245,173.3129	738.7960	251°45'03"	240°09'17"	54.427	-3.295
2004	PCO	8,812,779.0837	245,189.4109	740.3152	245°29'04"	233°53'18"	39.118	-1.776
2005	PCO	8,812,779.7416	245,203.3125	740.9465	234°19'15"	222°43'29"	26.702	-1.145
2006	PCO	8,812,783.2691	245,241.1601	742.4111	126°42'22"	115°06'36"	20.154	0.320
2007	PCO	8,812,768.4575	245,262.4152	742.8361	125°40'26"	114°04'40"	46.055	0.745
2008	PCO	8,812,756.3195	245,280.3322	744.0187	125°10'33"	113°34'47"	67.691	1.927
2009	PCO	8,812,723.1543	245,260.4172	741.6655	153°51'34"	142°15'48"	80.383	-0.426
2010	PCO	8,812,743.0936	245,243.4339	741.1650	160°33'35"	148°57'49"	55.379	-0.926
2011	PCO	8,812,740.6536	245,091.0673	738.7012	247°47'55"	236°12'09"	144.660	-3.390
2012	PCO	8,812,764.2922	245,234.8414	741.4291	162°24'13"	150°48'27"	32.546	-0.662
2013	PCO	8,812,734.7720	245,076.3097	739.3768	247°50'43"	236°14'57"	160.546	-2.714
2014	PCO	8,812,730.0294	245,060.9185	740.3111	248°18'12"	236°42'26"	176.595	-1.780
2015	PCO	8,812,726.5934	245,044.7729	740.7769	249°07'41"	237°31'55"	192.887	-1.314
2016	PCO	8,812,740.1816	245,039.5775	740.8755	253°26'27"	241°50'41"	193.448	-1.216
2017	PCO	8,812,745.2562	245,052.3699	739.9740	253°49'45"	242°13'59"	179.744	-2.117
2018	PCO	8,812,770.6301	245,120.3226	737.0291	256°43'52"	245°08'06"	107.551	-5.062
2019	PCO	8,812,757.0590	245,127.9933	736.7957	248°28'40"	236°52'54"	104.280	-5.296
2020	PCO	8,812,773.7330	245,136.8006	737.0596	256°15'01"	244°39'15"	90.804	-5.032
2021	PCO	8,812,761.1783	245,144.5122	737.3454	247°01'03"	235°25'17"	87.430	-4.746
2022	PCO	8,812,777.4408	245,148.3745	737.3067	256°52'11"	245°16'25"	78.685	-4.785
2023	PCO	8,812,766.6708	245,155.6772	736.6642	247°33'00"	235°57'14"	75.010	-5.427
2024	PCO	8,812,778.5977	245,148.6768	736.4198	257°38'44"	246°02'58"	78.135	-5.671
2025	PCO	8,812,774.1318	245,172.9358	738.0579	247°51'39"	236°15'53"	56.211	-4.033
2026	PCO	8,812,783.6723	245,168.6772	737.7953	258°19'15"	246°43'29"	57.516	-4.296

Nome	Descrição	Norte	Este	Cota
P34	E	8,812,714.0699	245,206.2757	739.0125

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2027	CERCA	8,812,724.4301	245,212.6116	739.6473	31°26'54"	18°28'07"	12.144	0.635
2028	CERCA	8,812,718.7713	245,214.5814	739.3164	60°29'18"	47°30'31"	9.544	0.304
2029	CERCA	8,812,708.0385	245,227.2476	739.6207	106°02'42"	93°03'55"	21.822	0.608
2030	CASA	8,812,704.9564	245,231.8971	739.5838	109°34'50"	96°36'03"	27.194	0.571
2031	CASA	8,812,700.7763	245,238.4257	739.7375	112°27'52"	99°29'05"	34.790	0.725
2032	ARVORE	8,812,696.6787	245,228.0217	738.9620	128°39'03"	115°40'16"	27.845	-0.051
2033	CERCA	8,812,693.6739	245,249.9146	739.8197	115°03'02"	102°04'15"	48.170	0.807
2034	POSTE	8,812,693.8987	245,247.6873	739.7090	115°58'13"	102°59'26"	46.063	0.696
2035	CASA	8,812,693.8821	245,250.2447	740.6431	114°39'42"	101°40'55"	48.382	1.631
2036	CASA	8,812,691.1388	245,254.6587	740.6717	115°21'31"	102°22'44"	53.542	1.659
2037	CASA	8,812,688.7885	245,258.4514	740.6892	115°51'08"	102°52'21"	57.978	1.677
2038	CERCA	8,812,688.7531	245,258.5342	740.8684	115°50'53"	102°52'06"	58.068	1.856
2039	CERCA	8,812,686.5722	245,237.2353	739.3283	131°36'39"	118°37'52"	41.408	0.316
2040	CASA	8,812,677.6603	245,276.4719	741.6291	117°24'54"	104°26'07"	79.077	2.617
2041	CASA	8,812,674.6393	245,281.5405	741.9616	117°38'59"	104°40'12"	84.968	2.949
2042	CASA	8,812,671.9852	245,286.0177	742.0704	117°49'24"	104°50'37"	90.166	3.058
2043	CASA	8,812,669.0439	245,291.0526	742.7103	117°58'24"	104°59'37"	95.992	3.698
2044	POSTE	8,812,673.6360	245,279.4688	741.1981	118°55'03"	105°56'16"	83.619	2.186
2045	CERCA	8,812,685.4842	245,232.3674	738.9606	137°36'42"	124°37'55"	38.703	-0.052
2046	CERCA	8,812,671.2070	245,211.2791	736.7769	173°20'31"	160°21'44"	43.154	-2.236
2047	PCO	8,812,700.1196	245,191.7441	737.0876	226°10'09"	213°11'22"	20.144	-1.925
2048	PCO	8,812,703.5861	245,180.9315	736.8274	247°31'38"	234°32'51"	27.427	-2.185
2049	PCO	8,812,682.8383	245,172.5604	736.0752	227°11'24"	214°12'37"	45.958	-2.937
2050	PCO	8,812,689.4953	245,162.9637	735.9230	240°25'48"	227°27'01"	49.798	-3.090
2051	CORREGO	8,812,718.7787	245,210.0377	737.9443	38°37'22"	25°38'35"	6.027	-1.068
2052	CORREGO	8,812,720.2397	245,210.7391	738.7443	35°52'58"	22°54'11"	7.615	-0.268
2053	CORREGO	8,812,721.7800	245,210.5281	738.3578	28°52'43"	15°53'56"	8.805	-0.655
2054	CORREGO	8,812,722.1092	245,210.1726	738.8347	25°51'40"	12°52'53"	8.934	-0.178
2055	CORREGO	8,812,707.9634	245,209.5352	738.6630	151°54'30"	138°55'43"	6.922	-0.350
2056	CORREGO	8,812,708.9302	245,206.6307	738.3126	176°02'56"	163°04'09"	5.152	-0.700
2057	CORREGO	8,812,708.2557	245,208.2241	737.5036	161°28'24"	148°29'37"	6.132	-1.509
2058	PCO	8,812,684.3812	245,235.8523	739.1330	135°06'30"	122°07'43"	41.907	0.120
2059	PCO	8,812,677.5205	245,227.1896	738.2223	150°13'17"	137°14'30"	42.110	-0.790
2060	PCO	8,812,674.3439	245,247.0275	739.4104	134°16'11"	121°17'24"	56.911	0.398
2061	PCO	8,812,662.6554	245,234.5206	737.7694	151°13'03"	138°14'16"	58.662	-1.243
2062	PCO	8,812,663.7868	245,261.6341	739.9815	132°14'58"	119°16'11"	74.786	0.969
2063	PCO	8,812,648.1746	245,247.6639	738.0297	147°52'03"	134°53'16"	77.815	-0.983
2064	PCO	8,812,653.1350	245,273.3983	740.2732	132°14'01"	119°15'14"	90.656	1.261
2065	PCO	8,812,634.8497	245,258.0091	738.1143	146°51'15"	133°52'28"	94.616	-0.898
2066	PCO	8,812,620.0810	245,257.5390	736.7333	151°23'28"	138°24'41"	107.060	-2.279
2067	PCO	8,812,621.0440	245,255.2351	736.6634	152°14'32"	139°15'45"	105.123	-2.349
2068	PCO	8,812,630.3085	245,268.7013	738.6816	143°18'13"	130°19'26"	104.465	-0.331
2069	PCO	8,812,632.2187	245,239.8880	736.0931	157°40'28"	144°41'41"	88.484	-2.919
2070	PCO	8,812,648.5009	245,229.1670	736.0534	160°45'18"	147°46'31"	69.450	-2.959
2071	PCO	8,812,632.9601	245,227.1947	735.4601	165°32'17"	152°33'30"	83.764	-3.552

Nome	Descrição	Norte	Este	Cota
P35	E	8,812,648.1900	245,317.8186	743.3998

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2072	CERCA	8,812,680.8201	245,272.0380	741.4902	305°28'46"	4°54'44"	56.219	-1.910
2073	CERCA	8,812,665.3368	245,296.7568	742.8246	309°08'59"	8°34'57"	27.159	-0.575
2074	CERCA	8,812,664.2587	245,296.8418	742.6320	307°27'11"	6°53'09"	26.424	-0.768
2075	CERCA	8,812,644.6008	245,320.8746	743.6775	139°35'15"	199°01'13"	4.714	0.278
2076	POSTE	8,812,653.9548	245,313.2268	743.1959	321°27'42"	20°53'40"	7.370	-0.204
2077	CERCA	8,812,639.0336	245,330.9566	743.5882	124°52'27"	184°18'25"	16.014	0.188
2078	CERCA	8,812,632.9974	245,349.7174	743.6028	115°28'03"	174°54'01"	35.332	0.203
2079	POSTE	8,812,633.0133	245,349.7261	743.6115	115°26'17"	174°52'15"	35.333	0.212
2080	CERCA	8,812,620.4073	245,362.1561	743.1549	122°04'20"	181°30'18"	52.323	-0.245
2081	PCO	8,812,623.7499	245,347.2187	743.2411	129°44'12"	189°10'10"	38.232	-0.159
2082	PCO	8,812,641.6382	245,347.3976	744.2043	102°29'23"	161°55'21"	30.296	0.805
2083	PCO	8,812,614.5317	245,336.9772	742.5582	150°21'04"	209°47'02"	38.729	-0.842
2084	PCO	8,812,652.8177	245,357.2278	744.4903	83°18'10"	142°44'08"	39.680	1.090
2085	PCO	8,812,608.9962	245,325.4086	741.2543	169°02'25"	228°28'23"	39.922	-2.146
2086	PCO	8,812,662.8813	245,367.3570	745.1231	73°28'54"	132°54'52"	51.671	1.723
2087	PCO	8,812,607.1209	245,310.1171	740.0958	190°37'16"	250°03'14"	41.785	-3.304
2088	PCO	8,812,673.7703	245,379.6652	745.5592	67°31'47"	126°57'45"	66.928	2.159
2089	PCO	8,812,606.1548	245,291.9278	738.8084	211°37'49"	271°03'47"	49.369	-4.591
2090	PCO	8,812,686.8754	245,373.6448	746.1587	55°16'47"	114°42'45"	67.920	2.759
2091	PCO	8,812,620.0413	245,299.3694	740.2365	213°14'30"	272°40'28"	33.656	-3.163
2092	PCO	8,812,698.2662	245,361.2140	746.5611	40°54'43"	100°20'41"	66.263	3.161
2093	PCO	8,812,631.1065	245,306.3824	741.4915	213°47'58"	273°13'56"	20.558	-1.908
2094	PCO	8,812,686.6982	245,349.6262	745.9360	39°33'24"	98°59'22"	49.946	2.536
2095	PCO	8,812,641.9973	245,299.4620	741.7809	251°21'28"	310°47'26"	19.373	-1.619
2096	PCO	8,812,671.9980	245,337.0325	745.1454	38°54'18"	98°20'16"	30.594	1.746
2097	PCO	8,812,635.3480	245,273.8486	739.2626	253°43'08"	313°09'06"	45.807	-4.137
2098	PCO	8,812,685.1146	245,312.2441	744.5619	351°24'54"	50°50'52"	37.343	1.162
2099	PCO	8,812,621.1027	245,255.5272	736.5688	246°29'54"	305°55'52"	67.926	-6.831
2100	PCO	8,812,724.6135	245,323.9501	746.3386	4°35'14"	64°01'12"	76.669	2.939

Nome	Descrição	Norte	Este	Cota
P36	E	8,812,598.2123	245,401.7967	741.4250

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P37	PCO	8,812,642.5071	245,471.6684	744.2893	57°37'39"	116°52'10"	82.729	2.864
2101	CERCA	8,812,624.2119	245,365.5588	743.5178	305°39'30"	4°54'01"	44.600	2.093
2102	CERCA	8,812,626.1756	245,367.9575	743.6466	309°34'08"	8°48'39"	43.898	2.222
2103	CERCA	8,812,622.3043	245,375.0599	743.0503	312°01'17"	11°15'48"	35.990	1.625
2104	CASA	8,812,622.1691	245,375.2019	743.3586	312°00'46"	11°15'17"	35.794	1.934
2105	CASA	8,812,618.6289	245,381.2536	743.2001	314°49'23"	14°03'54"	28.963	1.775
2106	CASA	8,812,615.0356	245,387.6854	742.9609	320°00'37"	19°15'08"	21.958	1.536
2107	CASA	8,812,612.3700	245,392.3591	742.7920	326°18'45"	25°33'16"	17.015	1.367
2108	CASA	8,812,612.3717	245,392.3581	742.7072	326°18'46"	25°33'17"	17.017	1.282
2109	MURO	8,812,610.1480	245,396.3013	742.2987	335°16'41"	34°31'12"	13.140	0.874
2110	MURO	8,812,623.0272	245,402.8206	743.0744	2°21'46"	61°36'17"	24.836	1.649
2111	CASA	8,812,614.9184	245,402.9373	742.5839	3°54'21"	63°08'52"	16.745	1.159
2112	CASA	8,812,609.8686	245,407.6200	742.3312	26°32'46"	85°47'17"	13.030	0.906
2113	CERCA	8,812,605.4356	245,403.8916	741.8539	16°10'24"	75°24'55"	7.521	0.429



Nome	Descrição	Norte	Este	Cota
P36	E	8,812,598.2123	245,401.7967	741.4250

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2114	CERCA	8,812,614.8909	245,359.5917	742.9690	291°33'47"	350°48'18"	45.381	1.544
2115	CERCA	8,812,604.1392	245,379.5248	742.6669	284°54'07"	344°08'38"	23.047	1.242
2116	CASA	8,812,606.0386	245,381.6290	742.3946	291°12'34"	350°27'05"	21.633	0.970
2117	CASA	8,812,601.4992	245,387.9505	741.9921	283°21'15"	342°35'46"	14.231	0.567
2118	CASA	8,812,598.4237	245,392.1090	741.6219	271°15'00"	330°29'31"	9.690	0.197
2119	CASA	8,812,591.7215	245,384.5806	741.2131	249°20'34"	308°35'05"	18.399	-0.212
2120	CERCA	8,812,586.3253	245,376.7990	740.7931	244°34'04"	303°48'35"	27.680	-0.632
2121	POSTE	8,812,613.4355	245,387.7215	742.2769	317°14'38"	16°29'09"	20.733	0.852
2122	POSTE	8,812,559.7791	245,345.9300	738.3176	235°28'27"	294°42'58"	67.810	-3.107
2123	CERCA	8,812,564.2768	245,373.2307	739.8193	220°05'23"	279°19'54"	44.358	-1.606
2124	CERCA	8,812,566.8821	245,384.7740	740.0534	208°31'00"	267°45'31"	35.656	-1.372
2125	CERCA	8,812,564.7244	245,385.4515	740.0147	206°01'00"	265°15'31"	37.264	-1.410
2126	POSTE	8,812,567.9743	245,392.5028	740.1185	197°05'07"	256°19'38"	31.634	-1.307
2127	CASA	8,812,566.6082	245,392.7260	739.9938	196°00'50"	255°15'21"	32.880	-1.431
2128	CASA	8,812,558.7879	245,394.8715	739.6822	189°57'46"	249°12'17"	40.028	-1.743
2129	CASA	8,812,551.5673	245,396.9126	739.5885	185°58'39"	245°13'10"	46.900	-1.836
2130	CERCA	8,812,548.1208	245,398.1785	739.0945	184°07'53"	243°22'24"	50.222	-2.331
2131	CERCA	8,812,550.9546	245,403.9339	739.5159	177°24'38"	236°39'09"	47.306	-1.909
2132	CASA	8,812,553.6643	245,408.7798	739.4283	171°05'28"	230°19'59"	45.092	-1.997
2133	CASA	8,812,556.2723	245,413.3003	739.7854	164°39'42"	223°54'13"	43.489	-1.640
2134	CASA	8,812,559.6761	245,419.2855	739.7982	155°35'24"	214°49'55"	42.319	-1.627
2135	CASA	8,812,561.7600	245,422.9613	739.8041	149°51'36"	209°06'07"	42.151	-1.621
2136	CASA	8,812,565.3785	245,429.1535	739.8842	140°11'57"	199°26'28"	42.737	-1.541
2137	MURO	8,812,566.8896	245,431.5725	739.5605	136°27'01"	195°41'32"	43.217	-1.865
2138	POSTE	8,812,565.2094	245,426.4862	739.6977	143°11'59"	202°26'30"	41.216	-1.727
2139	ARVORE	8,812,567.8626	245,412.7270	740.0693	160°11'37"	219°26'08"	32.258	-1.356
2140	ARVORE	8,812,561.4707	245,400.8032	739.5210	181°32'56"	240°47'27"	36.755	-1.904
2141	CERCA	8,812,585.8401	245,425.0343	741.8137	118°01'54"	177°16'25"	26.326	0.389
2142	CASA	8,812,585.0070	245,427.6864	741.9508	117°01'27"	176°15'58"	29.063	0.526
2143	CERCA	8,812,593.6233	245,421.8380	741.3646	102°53'49"	162°08'20"	20.560	-0.060
2144	CERCA	8,812,595.5211	245,420.7092	741.5698	98°05'55"	157°20'26"	19.103	0.145
2145	CASA	8,812,595.9526	245,419.8135	741.7495	97°08'55"	156°23'26"	18.158	0.324
2146	CASA	8,812,598.3176	245,416.0683	741.2970	89°34'38"	148°49'09"	14.272	-0.128
2147	POSTE	8,812,594.7937	245,419.1501	741.2362	101°08'40"	160°23'11"	17.687	-0.189
2148	CASA	8,812,604.3946	245,419.5373	742.0592	70°47'14"	130°01'45"	18.787	0.634
2149	CERCA	8,812,605.8479	245,418.4034	741.8571	65°18'26"	124°32'57"	18.278	0.432
2150	CERCA	8,812,612.6481	245,428.6141	742.6962	61°42'23"	120°56'54"	30.456	1.271
2151	CASA	8,812,613.2097	245,411.6342	742.5236	33°15'46"	92°30'17"	17.936	1.099
2152	CERCA	8,812,612.0454	245,412.4599	742.4590	37°37'36"	96°52'07"	17.466	1.034
2153	CASA	8,812,613.9724	245,412.4803	743.0065	34°07'59"	93°22'30"	19.040	1.581
2154	CASA	8,812,617.1889	245,416.3078	743.0979	37°24'16"	96°38'47"	23.889	1.673
2155	CASA	8,812,620.2966	245,419.9535	743.3027	39°25'32"	98°40'03"	28.590	1.878
2156	CASA	8,812,621.7412	245,421.5229	743.2233	39°58'33"	99°13'04"	30.704	1.798
2157	CASA	8,812,625.0019	245,425.2054	743.5219	41°08'49"	100°23'20"	35.576	2.097
2158	MURO	8,812,624.9835	245,425.2203	743.4995	41°11'04"	100°25'35"	35.572	2.075
2159	MURO	8,812,622.4296	245,427.9368	743.1184	47°11'12"	106°25'43"	35.634	1.693
2160	POSTE	8,812,621.3351	245,428.3686	743.0764	48°58'13"	108°12'44"	35.224	1.651
2161	MURO	8,812,627.0711	245,437.9385	743.6339	51°23'35"	110°38'06"	46.250	2.209

Nome	Descrição	Norte	Este	Cota
P36	E	8,812,598.2123	245,401.7967	741.4250

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2162	CASA	8,812,628.6890	245,441.5607	744.1000	52°31'55"	111°46'26"	50.100	2.675
2163	CASA	8,812,632.2493	245,449.3090	744.2036	54°22'58"	113°37'29"	58.446	2.779
2164	MURO	8,812,633.9011	245,452.7026	744.0423	54°58'00"	114°12'31"	62.170	2.617
2165	ARVORE	8,812,634.1963	245,455.0149	743.7335	55°56'06"	115°10'37"	64.242	2.309
2166	MF	8,812,605.4360	245,404.1904	742.4129	18°20'00"	77°34'31"	7.610	0.988
2167	MF	8,812,601.0823	245,410.1588	741.4660	71°03'24"	130°17'55"	8.841	0.041
2168	MF	8,812,612.2015	245,426.4031	742.4221	60°22'51"	119°37'22"	28.305	0.997
2169	MF	8,812,618.5260	245,422.9602	742.7939	46°10'25"	105°24'56"	29.335	1.369
2170	PCO	8,812,595.8873	245,405.7948	741.2947	120°10'44"	179°25'15"	4.625	-0.130
2171	PCO	8,812,585.5530	245,413.5923	740.5791	137°01'21"	196°15'52"	17.303	-0.846
2172	PCO	8,812,585.8637	245,396.1991	740.9783	204°23'04"	263°37'35"	13.558	-0.447
2173	PCO	8,812,577.8012	245,382.0007	740.2663	224°07'25"	283°21'56"	28.434	-1.159

Nome	Descrição	Norte	Este	Cota
P37	E	8,812,642.5048	245,471.6723	744.2513

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
P10	P10	8,812,688.5571	245,499.4612	746.1143	31°06'27"	153°28'38"	53.787	1.863
2174	CASA	8,812,614.1574	245,433.0113	742.8720	233°45'00"	356°07'11"	47.940	-1.379
2175	CASA	8,812,615.4071	245,436.6277	742.9703	232°17'15"	354°39'26"	44.299	-1.281
2176	CASA	8,812,615.2919	245,436.7273	743.1611	232°05'27"	354°27'38"	44.291	-1.090
2177	CASA	8,812,615.9582	245,438.7061	743.1698	231°09'24"	353°31'35"	42.326	-1.082
2178	CASA	8,812,617.6097	245,442.7869	743.3961	229°14'36"	351°36'47"	38.133	-0.855
2179	CASA	8,812,619.3388	245,447.3047	743.1419	226°26'53"	348°49'04"	33.622	-1.109
2180	CASA	8,812,621.2827	245,452.7228	743.4006	221°45'43"	344°07'54"	28.451	-0.851
2181	MURO	8,812,629.9648	245,464.6220	743.6988	209°20'44"	331°42'55"	14.386	-0.552
2182	MURO	8,812,632.7375	245,468.1381	743.7995	199°53'32"	322°15'43"	10.387	-0.452
2183	CASA	8,812,638.1667	245,475.0174	744.0915	142°21'48"	264°43'59"	5.478	-0.160
2184	CASA	8,812,640.0467	245,477.4067	744.4226	113°12'10"	235°34'21"	6.239	0.171
2185	CASA	8,812,643.2366	245,481.4158	744.0746	85°42'16"	208°04'27"	9.771	-0.177
2186	CERCA	8,812,645.8082	245,484.7474	744.4858	75°49'15"	198°11'26"	13.486	0.235
2187	CASA	8,812,648.3992	245,487.9733	744.7547	70°07'12"	192°29'23"	17.334	0.503
2188	CASA	8,812,651.3598	245,491.9960	744.8017	66°27'26"	188°49'37"	22.169	0.550
2189	CASA	8,812,654.4214	245,496.3741	744.9183	64°14'47"	186°36'58"	27.426	0.667
2190	CASA	8,812,656.9473	245,500.0764	744.7612	63°02'53"	185°25'04"	31.865	0.510
2191	MURO	8,812,657.6858	245,501.3207	744.7221	62°53'09"	185°15'20"	33.309	0.471
2192	ORELHAO	8,812,655.0061	245,496.8997	744.7646	63°38'22"	186°00'33"	28.155	0.513
2193	TELHEI	8,812,656.9444	245,498.0610	744.7978	61°18'46"	183°40'57"	30.081	0.546
2194	TELHEI	8,812,660.1543	245,499.9810	744.8846	58°03'28"	180°25'39"	33.360	0.633
2195	TELHEI	8,812,661.7701	245,496.6055	745.1748	52°18'27"	174°40'38"	31.509	0.924
2196	TELHEI	8,812,658.7671	245,495.1550	745.1519	55°17'47"	177°39'58"	28.564	0.901
2197	MF	8,812,623.3708	245,453.6663	743.3587	223°15'37"	345°37'48"	26.274	-0.893
2198	MF	8,812,625.6097	245,457.2865	743.4515	220°24'49"	342°47'00"	22.190	-0.800
2199	MF	8,812,629.1524	245,461.9261	743.5572	216°07'35"	338°29'46"	16.531	-0.694
2200	MF	8,812,638.8932	245,474.4481	743.9617	142°27'15"	264°49'26"	4.555	-0.290
2201	MF	8,812,632.9106	245,452.7495	743.7665	243°06'51"	5°29'02"	21.216	-0.485
2202	POSTE	8,812,637.5479	245,461.0036	743.9425	245°04'46"	7°26'57"	11.764	-0.309
2203	CASA	8,812,635.5423	245,453.0428	744.0820	249°30'27"	11°52'38"	19.888	-0.169

Nome	Descrição	Norte	Este	Cota
P37	E	8,812,642.5048	245,471.6723	744.2513

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
2204	CASA	8,812,638.8450	245,460.8504	744.0189	251°18'56"	13°41'07"	11.424	-0.232
2205	CASA	8,812,640.1367	245,460.4085	744.0939	258°07'37"	20°29'48"	11.510	-0.157
2206	CASA	8,812,642.6852	245,464.1365	744.2175	271°22'19"	33°44'30"	7.538	-0.034
2207	MURO	8,812,645.3102	245,465.6673	744.3026	295°02'30"	57°24'41"	6.628	0.051
2208	CASA	8,812,649.2156	245,468.4974	744.3862	334°40'53"	97°03'04"	7.424	0.135
2209	CASA	8,812,653.0132	245,471.5663	745.0837	359°25'20"	121°47'31"	10.509	0.832
2210	CASA	8,812,658.1010	245,475.6358	745.2534	14°15'32"	136°37'43"	16.092	1.002
2211	CASA	8,812,661.7958	245,478.5309	745.5494	19°34'19"	141°56'30"	20.474	1.298
2212	CASA	8,812,665.6635	245,481.5415	745.6936	23°04'53"	145°27'04"	25.174	1.442
2213	CASA	8,812,669.4181	245,484.7398	746.0379	25°53'54"	148°16'05"	29.918	1.787
2214	CASA	8,812,673.2894	245,487.7128	746.0866	27°31'19"	149°53'30"	34.713	1.835
2215	POSTE	8,812,671.3893	245,487.3793	745.9713	28°32'12"	150°54'23"	32.879	1.720
2216	MURO	8,812,680.3386	245,493.3878	745.7995	29°51'16"	152°13'27"	43.623	1.548

Nome	Descrição	Norte	Este	Cota
PP8	E	8,812,406.5688	245,801.0708	731.4765

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP8.2	A	8,812,330.8166	245,796.6683	729.1252	183°19'34"	255°38'31"	75.880	-2.351

Nome	Descrição	Norte	Este	Cota
PP8.2	E	8,812,330.8174	245,796.6549	729.1252

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX2M	A	8,812,242.2774	245,818.3071	730.8329	166°15'30"	162°55'19"	91.149	1.708

Nome	Descrição	Norte	Este	Cota
AUX2M	E	8,812,242.2775	245,818.3070	730.8329

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
AUX3M	A	8,812,208.1098	245,921.9734	728.6485	108°14'31"	121°59'01"	109.152	-2.184
1	CERCA	8,812,312.0531	245,680.5660	732.6959	296°51'56"	310°36'26"	154.406	1.863
2	CERCA	8,812,258.4065	245,754.2834	731.1944	284°08'24"	297°52'54"	66.024	0.361
3	CERCA	8,812,234.6206	245,783.1430	730.4989	257°42'57"	271°27'27"	35.988	-0.334
4	CERCA	8,812,138.4998	245,872.7167	728.8627	152°19'57"	166°04'27"	117.176	-1.970
5	CERCA	8,812,205.2467	245,817.0838	729.7640	181°53'31"	195°38'01"	37.051	-1.069
6	CERCA	8,812,153.7224	245,872.3073	728.5325	148°37'32"	162°22'02"	103.721	-2.300
7	CERCA	8,812,194.9469	245,828.3819	729.5291	167°59'00"	181°43'30"	48.391	-1.304
8	CERCA	8,812,201.8996	245,844.9303	728.9209	146°36'04"	160°20'34"	48.365	-1.912
9	CERCA	8,812,226.1227	245,844.2527	728.8820	121°54'29"	135°38'59"	30.564	-1.951
10	CERCA	8,812,259.0803	245,858.5695	729.0980	67°20'52"	81°05'22"	43.628	-1.735
11	CERCA	8,812,023.8231	245,859.4389	730.6641	169°20'13"	183°04'43"	222.293	-0.169
12	CERCA	8,812,055.4096	245,859.6656	730.5535	167°31'13"	181°15'43"	191.390	-0.279
13	EIXO RUANI	8,812,319.5182	245,681.6309	732.3304	299°28'21"	313°12'51"	156.992	1.497
14	EIXO RUANI	8,812,288.0426	245,728.6005	730.9693	297°01'45"	310°46'15"	100.706	0.136
15	PN	8,812,280.0242	245,761.0880	731.7794	303°24'45"	317°09'15"	68.548	0.947
16	CERCA	8,812,157.3829	245,859.2525	729.3586	154°15'06"	167°59'36"	94.253	-1.474
17	PN	8,812,271.1469	245,773.8848	731.2034	303°01'10"	316°45'40"	52.979	0.370
18	PN	8,812,262.4769	245,786.8321	731.5558	302°41'27"	316°25'57"	37.399	0.723
19	PN	8,812,250.6653	245,802.0909	730.8082	297°21'01"	311°05'31"	18.257	-0.025
20	PN	8,812,244.0723	245,807.8022	730.6534	279°41'44"	293°26'14"	10.657	-0.180
21	PN	8,812,246.4888	245,820.6721	729.9264	29°19'08"	43°03'38"	4.830	-0.906
22	PN	8,812,248.8290	245,834.0827	729.2633	67°26'51"	81°11'21"	17.082	-1.570
23	PN	8,812,255.2385	245,846.5038	729.2729	65°18'49"	79°03'19"	31.033	-1.560
24	PN	8,812,247.4705	245,838.2737	730.1568	75°25'17"	89°09'47"	20.631	-0.676
25	PN	8,812,243.4186	245,831.1584	730.3473	84°55'34"	98°40'04"	12.902	-0.486
26	PN	8,812,239.2426	245,827.4621	730.3727	108°20'25"	122°04'55"	9.645	-0.460
27	PN	8,812,236.7799	245,826.7248	729.4957	123°08'53"	136°53'23"	10.054	-1.337
28	PN	8,812,239.0768	245,834.5191	729.3753	101°10'05"	114°54'35"	16.525	-1.458
29	ARVORE	8,812,253.1184	245,820.1354	728.9995	9°34'25"	23°18'55"	10.994	-1.833
30	AGUA	8,812,262.5259	245,828.6915	727.0579	27°09'05"	40°53'35"	22.756	-3.775
31	ARVORE	8,812,253.9033	245,811.5396	730.0290	329°47'47"	343°32'17"	13.452	-0.804
32	AGUA	8,812,270.3169	245,840.6778	727.1918	38°35'03"	52°19'33"	35.870	-3.641
33	ARVORE	8,812,251.0070	245,833.3379	728.7555	59°51'12"	73°35'42"	17.382	-2.077
34	AGUA	8,812,282.8308	245,840.1674	727.1342	28°19'38"	42°04'08"	46.070	-3.699
35	ARVORE	8,812,256.9647	245,837.6687	728.6871	52°49'02"	66°33'32"	24.302	-2.146

Nome	Descrição	Norte	Este	Cota
AUX2M	E	8,812,242.2775	245,818.3070	730.8329

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
36	AGUA	8,812,295.4676	245,821.0544	727.0684	2°57'25"	16°41'55"	53.261	-3.765
37	AGUA	8,812,308.5168	245,799.8413	727.2328	344°25'23"	358°09'53"	68.765	-3.600
38	ARVORE	8,812,278.0987	245,847.3092	728.5251	38°59'42"	52°44'12"	46.090	-2.308
39	AGUA	8,812,310.4933	245,782.5181	727.1315	332°19'00"	346°03'30"	77.034	-3.701
40	ARVORE	8,812,295.4138	245,837.3246	729.2628	19°41'33"	33°26'03"	56.437	-1.570
41	AGUA	8,812,298.5677	245,777.4259	727.1516	324°00'39"	337°45'09"	69.569	-3.681
42	AGUA	8,812,284.7288	245,788.8735	727.2408	325°15'53"	339°00'23"	51.657	-3.592
43	AGUA	8,812,271.4820	245,807.0722	727.2810	338°57'31"	352°42'01"	31.291	-3.552
44	AGUA	8,812,259.4201	245,814.5383	729.2569	347°36'04"	1°20'34"	17.552	-1.576
45	PN	8,812,259.3771	245,814.7093	729.2056	348°07'07"	1°51'37"	17.474	-1.627
46	ARVORE	8,812,281.3216	245,777.6801	729.3309	313°51'43"	327°36'13"	56.347	-1.502
47	PN	8,812,301.1371	245,755.3775	729.1631	313°05'10"	326°49'40"	86.166	-1.670
48	PN	8,812,325.5474	245,757.0780	728.8544	323°40'22"	337°24'52"	103.358	-1.979
49	PN	8,812,327.7608	245,773.2991	729.0263	332°13'58"	345°58'28"	96.608	-1.807
50	PN	8,812,328.4830	245,781.4451	729.0059	336°50'54"	350°35'24"	93.756	-1.827
51	ARVORE	8,812,331.5827	245,786.8935	729.1436	340°37'14"	354°21'44"	94.669	-1.689
52	PN	8,812,318.7627	245,800.2230	729.0726	346°41'51"	0°26'21"	78.594	-1.760
53	PN	8,812,312.2435	245,811.2202	729.4375	354°12'59"	7°57'29"	70.324	-1.395
54	PN	8,812,304.1688	245,821.4879	729.2418	2°56'32"	16°41'02"	61.973	-1.591
55	PN	8,812,297.0393	245,839.5287	729.7998	21°10'58"	34°55'28"	58.730	-1.033
56	PN	8,812,289.8564	245,849.3548	729.5125	33°07'36"	46°52'06"	56.813	-1.320
57	PN	8,812,285.2229	245,851.2922	729.4799	37°31'37"	51°16'07"	54.151	-1.353
58	EIXO RUANI	8,812,223.6001	245,808.9906	729.3258	206°30'38"	220°15'08"	20.872	-1.507
59	EIXO RUANI	8,812,259.3344	245,853.2302	729.2895	63°58'07"	77°42'37"	38.866	-1.543
60	EIXO RUANI	8,812,186.7949	245,847.5642	728.6288	152°11'47"	165°56'17"	62.724	-2.204
61	EIXO RUANI	8,812,228.6171	245,838.3651	729.0526	124°15'24"	137°59'54"	24.268	-1.780
62	EIXO RUANI	8,812,147.5296	245,867.3278	728.5984	152°38'38"	166°23'08"	106.678	-2.235
63	EIXO RUANI	8,812,202.1866	245,839.9902	728.7875	151°35'36"	165°20'06"	45.579	-2.045
64	CXAGUA	8,812,224.1300	245,823.0496	729.7458	165°21'15"	179°05'45"	18.757	-1.087
65	CERCA	8,812,245.3870	245,852.6345	728.9534	84°49'27"	98°33'57"	34.468	-1.879
66	CERCA	8,812,241.7276	245,861.0165	726.5882	90°44'16"	104°28'46"	42.713	-4.245
67	CERCA	8,812,244.6220	245,882.0399	725.5873	87°53'36"	101°38'06"	63.776	-5.246
68	CERCA	8,812,310.4966	245,882.7132	725.7628	43°21'12"	57°05'42"	93.819	-5.070
69	CERCA	8,812,319.7739	245,890.2404	726.3109	42°52'05"	56°36'35"	105.736	-4.522
70	CERCA	8,812,195.6012	245,949.6518	729.1096	109°33'50"	123°18'20"	139.392	-1.723
71	CERCA	8,812,328.2246	245,891.8098	727.2071	40°32'15"	54°16'45"	113.091	-3.626
72	CERCA	8,812,201.4743	245,955.0657	728.9519	106°36'47"	120°21'17"	142.716	-1.881
73	CERCA	8,812,337.0890	245,896.5931	727.7891	39°32'48"	53°17'18"	122.955	-3.044
74	CERCA	8,812,336.1742	245,899.4364	727.7585	40°49'41"	54°34'11"	124.091	-3.074
75	CERCA	8,812,218.2055	245,970.3269	728.4240	98°59'53"	112°44'23"	153.914	-2.409
76	POSTE	8,812,332.6284	245,900.6318	727.6669	42°20'20"	56°04'50"	122.232	-3.166
77	CERCA	8,812,237.7790	245,988.2825	727.4390	91°30'58"	105°15'28"	170.035	-3.394
78	CERCA	8,812,323.3297	245,927.4833	726.9447	53°24'36"	67°09'06"	135.974	-3.888
79	CERCA	8,812,250.7044	246,000.1589	726.5858	87°20'49"	101°05'19"	182.047	-4.247
80	CERCA	8,812,315.4836	245,943.0056	726.8304	59°35'04"	73°19'34"	144.599	-4.002
81	CERCA	8,812,268.4113	246,016.3874	726.4819	82°29'03"	96°13'33"	199.797	-4.351
82	CERCA	8,812,297.9987	245,977.3663	725.2781	70°41'38"	84°26'08"	168.537	-5.555
83	CERCA	8,812,284.5494	245,967.2287	724.9034	74°09'12"	87°53'42"	154.805	-5.930

Nome	Descrição	Norte	Este	Cota
AUX2M	E	8,812,242.2775	245,818.3070	730.8329

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
84	PN	8,812,273.4979	245,873.1284	725.3611	60°20'20"	74°04'50"	63.088	-5.472
85	PN	8,812,295.7511	245,890.3330	725.1133	53°24'33"	67°09'03"	89.706	-5.720
86	PN	8,812,302.2911	245,906.8742	724.9859	55°52'42"	69°37'12"	106.985	-5.847
87	PN	8,812,298.5033	245,915.1399	724.9615	59°51'31"	73°36'01"	111.973	-5.871
88	POSTE	8,812,304.3529	245,928.0307	725.7514	60°30'05"	74°14'35"	126.066	-5.081
89	PN	8,812,287.7116	245,933.5836	724.7728	68°29'21"	82°13'51"	123.907	-6.060
90	PN	8,812,275.0453	245,924.9263	724.6545	72°54'58"	86°39'28"	111.541	-6.178
91	PN	8,812,264.9915	245,902.2875	724.9560	74°51'56"	88°36'26"	86.998	-5.877
92	PN	8,812,241.5939	245,912.7775	725.2840	90°24'53"	104°09'23"	94.473	-5.549
93	PN	8,812,241.9792	245,927.0916	725.0658	90°09'26"	103°53'56"	108.785	-5.767

Nome	Descrição	Norte	Este	Cota
AUX3M	E	8,812,208.1098	245,921.9735	728.6485

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	CX DAGUA	8,812,219.0693	245,945.7976	727.9372	65°17'49"	137°03'18"	26.224	-0.711
2	CX DAGUA	8,812,221.7509	245,950.6648	727.8039	64°34'18"	136°19'47"	31.769	-0.845
3	CX DAGUA	8,812,214.2567	245,948.6279	728.3154	77°00'50"	148°46'19"	27.354	-0.333
4	CX DAGUA	8,812,261.2889	245,966.0412	724.5292	39°38'51"	111°24'20"	69.065	-4.119
5	CX DAGUA	8,812,262.1226	245,964.2521	724.4887	38°03'08"	109°48'37"	68.592	-4.160
6	CX DAGUA	8,812,263.7949	245,964.9440	724.4932	37°39'23"	109°24'52"	70.337	-4.155
7	POSTE	8,812,267.9987	245,963.1629	724.5569	34°31'08"	106°16'37"	72.686	-4.092
8	POCO	8,812,263.7109	245,962.8754	724.4922	36°20'22"	108°05'51"	69.025	-4.156
9	EIXO RUANI	8,812,095.5629	246,021.3778	730.2326	138°32'54"	210°18'23"	150.160	1.584
10	CERCA	8,812,100.2998	246,025.3018	730.2239	136°12'58"	207°58'27"	149.331	1.575
11	CERCA	8,812,274.8674	246,022.2529	726.5840	56°20'52"	128°06'21"	120.468	-2.065
12	CERCA	8,812,089.6152	246,017.6676	730.5643	141°04'35"	212°50'04"	152.310	1.916
13	CERCA	8,812,187.7919	245,942.5889	729.3172	134°35'01"	206°20'30"	28.945	0.669
14	CERCA	8,812,318.5794	246,048.6079	726.6835	48°54'01"	120°39'30"	168.047	-1.965
15	PN	8,812,224.7915	245,923.3568	727.2375	4°44'25"	76°29'54"	16.739	-1.411
16	PN	8,812,215.1643	245,932.5748	728.4470	56°21'32"	128°07'01"	12.734	-0.201
17	CERCA	8,812,337.6178	246,006.7369	727.4606	33°12'18"	104°57'47"	154.781	-1.188
18	PN	8,812,232.1906	245,976.5030	726.9011	66°10'24"	137°55'53"	59.610	-1.747
19	CERCA	8,812,341.7797	245,998.9463	727.4642	29°56'07"	101°41'36"	154.248	-1.184
20	PN	8,812,249.7874	245,975.9671	724.7987	52°20'08"	124°05'37"	68.208	-3.850
21	PN	8,812,238.5877	245,957.4506	725.0444	49°20'05"	121°05'34"	46.771	-3.604
22	PN	8,812,235.9865	245,930.8605	725.3376	17°40'56"	89°26'25"	29.259	-3.311

Nome	Descrição	Norte	Este	Cota
P25	E	8,813,167.6882	245,363.9646	758.5710

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
M4	MARCO	8,813,229.6765	245,313.3996	759.5643	320°47'43"	3°44'19"	79.996	0.993
M3	MARCO	8,813,129.8141	245,396.5000	757.8950	139°20'10"	182°16'46"	49.930	-0.676
E29	EX	8,813,226.4846	245,309.8422	759.3838	317°22'13"	0°18'49"	79.914	0.813
E28	EX	8,813,196.6570	245,336.4181	759.2167	316°26'30"	359°23'06"	39.975	0.646
E27	EX	8,813,181.6860	245,349.6726	758.9074	314°24'15"	357°20'51"	20.005	0.336
E31	EX	8,813,241.3878	245,296.6118	759.2572	317°34'35"	0°31'11"	99.840	0.686
E23	EX	8,813,126.2811	245,407.0958	757.6145	133°49'54"	176°46'30"	59.790	-0.957
E24	EX	8,813,139.9281	245,392.6356	757.9895	134°04'31"	177°01'07"	39.908	-0.582
E24	EX	8,813,139.9281	245,392.6356	758.0093	134°04'31"	177°01'07"	39.908	-0.562
E25	EX	8,813,153.8585	245,378.2611	758.2627	134°02'57"	176°59'33"	19.891	-0.308

Nome	Descrição	Norte	Este	Cota
E10	E	8,813,359.2635	246,295.4457	734.0982

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	CERCA	8,813,350.8360	246,305.5650	732.7488	129°47'16"	269°55'06"	13.169	-1.349
2	CERCA	8,813,295.6584	246,372.4639	731.2629	129°33'05"	269°40'55"	99.887	-2.835
3	POSTE	8,813,292.0942	246,382.1507	730.9653	127°45'52"	267°53'42"	109.679	-3.133
4	MURO	8,813,301.3459	246,392.6932	730.4393	120°46'36"	260°54'26"	113.188	-3.659
5	CERCA	8,813,321.5689	246,410.1877	729.0456	108°11'10"	248°19'00"	120.775	-5.053
6	CERCA	8,813,324.8023	246,405.0016	729.1576	107°27'40"	247°35'30"	114.848	-4.941
7	CERCA	8,813,376.0043	246,326.8197	732.4198	61°54'58"	202°02'48"	35.561	-1.678
8	CERCA	8,813,378.7588	246,336.9192	732.0002	64°49'24"	204°57'14"	45.827	-2.098
9	POSTE	8,813,383.7989	246,329.4514	732.5688	54°11'21"	194°19'11"	41.933	-1.529

Nome	Descrição	Norte	Este	Cota
E11	E	8,813,836.0745	246,691.7012	733.0310

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
11	CANTO	8,813,877.9727	246,606.0042	734.7910	296°03'16"	76°19'34"	95.391	1.760
12	CANTO	8,813,849.4131	246,633.5801	734.3746	282°55'31"	63°11'49"	59.632	1.344
13	CANTO	8,813,929.3380	246,720.5756	733.9490	17°12'09"	157°28'27"	97.631	0.918
14	CANTO	8,813,958.9725	246,693.4216	734.3145	0°48'07"	141°04'25"	122.910	1.283
15	POSTE	8,813,804.9047	246,680.3510	732.2672	200°00'31"	340°16'49"	33.172	-0.764
16	CERCA	8,813,840.5971	246,711.8601	732.3125	77°21'19"	217°37'37"	20.660	-0.718
17	CERCA	8,813,820.0285	246,661.8597	732.7130	241°43'58"	22°00'16"	33.882	-0.318
18	CERCA	8,813,807.3428	246,814.4073	730.9289	103°10'42"	243°27'00"	126.025	-2.102
19	PN	8,813,842.8239	246,709.7196	731.8737	69°27'53"	209°44'11"	19.241	-1.157
20	PISTA	8,813,847.0884	246,705.7443	732.7316	51°53'35"	192°09'53"	17.847	-0.299
21	PISTA	8,813,850.9932	246,701.0878	732.7582	32°10'38"	172°26'56"	17.626	-0.273
22	ARVORE	8,813,864.7567	246,710.5915	732.3721	33°22'09"	173°38'27"	34.344	-0.659
23	ARVORE	8,813,849.1873	246,697.8007	732.5859	24°56'45"	165°13'03"	14.462	-0.445
24	ARVORE	8,813,834.7951	246,686.6456	732.7377	255°47'53"	36°04'11"	5.215	-0.293
25	ARVORE	8,813,822.2425	246,675.5482	732.6632	229°25'34"	9°41'52"	21.266	-0.368
26	PN	8,813,826.5677	246,673.5073	731.9869	242°24'42"	22°41'00"	20.528	-1.044
27	EIXO RUANI	8,813,847.9377	246,685.9770	732.6069	334°14'31"	114°30'49"	13.172	-0.424
28	EIXO RUANI	8,813,840.3580	246,692.1309	732.8170	5°43'43"	146°00'01"	4.305	-0.214

Nome	Descrição	Norte	Este	Cota
E12	E	8,814,240.0858	247,029.3981	732.3405

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
1	CERCA	8,814,233.4033	247,005.0183	731.9956	254°40'18"	34°46'51"	25.279	-0.345
2	CERCA	8,814,195.3655	246,972.6530	732.1644	231°45'31"	11°52'04"	72.249	-0.176
3	POSTE	8,814,174.9627	246,947.6051	732.3188	231°28'24"	11°34'57"	104.552	-0.022
4	POSTE	8,814,158.7969	246,974.5558	731.7475	214°00'21"	354°06'54"	98.059	-0.593
5	ARVORE	8,814,116.9622	246,919.9907	732.2988	221°37'27"	1°44'00"	164.710	-0.042
6	POSTE	8,814,112.5328	246,936.2841	731.9627	216°07'46"	356°14'19"	157.924	-0.378
7	PISTA	8,814,217.3342	247,005.2016	732.2475	226°45'46"	6°52'19"	33.213	-0.093
8	ARVORE	8,814,143.5945	246,954.2258	732.0318	217°55'14"	358°01'47"	122.317	-0.309
9	PISTA	8,814,232.7327	247,008.5191	732.1966	250°35'56"	30°42'29"	22.136	-0.144
10	PISTA	8,814,242.4689	247,006.0082	732.3271	275°49'03"	55°55'36"	23.511	-0.013
11	PISTA	8,814,250.3762	247,001.1873	732.3662	290°02'25"	70°08'58"	30.029	0.026



Nome	Descrição	Norte	Este	Cota
E12	E	8,814,240.0858	247,029.3981	732.3405

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
12	PISTA	8,814,204.9288	247,003.3420	732.2265	216°32'36"	356°39'09"	43.760	-0.114
13	PISTA	8,814,268.3095	246,978.2858	732.1859	298°54'25"	79°00'58"	58.387	-0.155
14	PISTA	8,814,221.2797	247,029.1275	731.8491	180°49'27"	320°56'00"	18.808	-0.491
15	PISTA	8,814,274.5373	246,980.7287	732.4084	305°17'36"	85°24'09"	59.629	0.068
16	PISTA	8,814,218.7860	247,054.4686	731.5695	130°21'04"	270°27'37"	32.897	-0.771
17	PISTA	8,814,225.1528	247,056.9221	731.5600	118°28'54"	258°35'27"	31.314	-0.780
18	EIXO RUANI	8,814,325.0771	246,892.0228	733.1343	301°44'39"	81°51'12"	161.541	0.794
19	EIXO RUANI	8,814,171.9021	247,139.3252	730.6019	121°48'35"	261°55'08"	129.356	-1.739
20	CERCA	8,814,188.8866	247,146.1743	730.5327	113°40'28"	253°47'01"	127.507	-1.808
21	CERCA	8,814,286.8468	246,991.0524	732.6889	320°38'49"	100°45'22"	60.473	0.348
22	PISTA	8,814,258.0811	247,013.0922	732.2752	317°49'10"	97°55'43"	24.284	-0.065
23	PISTA	8,814,239.2803	247,047.8936	731.8050	92°29'37"	232°36'10"	18.513	-0.535
24	PISTA	8,814,257.5086	247,028.8308	732.2701	358°08'06"	138°14'39"	17.432	-0.070
25	PISTA	8,814,260.3961	247,050.3273	731.9900	45°51'35"	185°58'08"	29.164	-0.351
26	PISTA	8,814,263.6119	247,041.9753	732.1840	28°07'45"	168°14'18"	26.677	-0.156
27	PISTA	8,814,277.9641	247,059.9739	732.0979	38°54'39"	179°01'12"	48.679	-0.243
28	PISTA	8,814,280.9649	247,054.9596	732.1392	32°01'03"	172°07'36"	48.213	-0.201
29	CERCA	8,814,264.8797	247,031.1114	732.2163	3°57'10"	144°03'43"	24.853	-0.124
30	EIXO RUANI	8,814,363.5306	247,099.0576	732.4158	29°26'09"	169°32'42"	141.743	0.075
31	CANTO	8,814,239.5362	247,061.1673	731.7397	90°59'28"	231°06'01"	31.774	-0.601
32	CERCA	8,814,250.4734	247,064.3283	731.8475	73°26'18"	213°32'51"	36.442	-0.493
33	EIXO RUANI	8,814,238.9997	247,027.7798	732.3636	236°07'59"	16°14'32"	1.949	0.023

Nome	Descrição	Norte	Este	Cota
PP5	E	8,812,640.7108	245,553.7910	742.7639

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP5.2	A	8,812,574.3951	245,432.0037	740.0150	241°25'51"	180°06'30"	138.672	-2.749
PP5.1	A	8,812,624.3890	245,525.5157	742.6464	240°00'16"	178°40'55"	32.648	-0.117
1	MF	8,812,636.0399	245,552.3035	742.4952	197°39'52"	136°20'31"	4.902	-0.269
2	CASA	8,812,631.1396	245,546.0385	742.3845	219°00'25"	157°41'04"	12.317	-0.379
3	CASA	8,812,623.9841	245,549.9636	741.9876	192°53'19"	131°33'58"	17.159	-0.776
4	CASA	8,812,624.4492	245,551.1601	741.9817	189°11'24"	127°52'03"	16.473	-0.782
5	CASA	8,812,614.4355	245,556.3847	741.2093	174°21'45"	113°02'24"	26.403	-1.555
6	CASA	8,812,610.4436	245,557.0298	740.9505	173°53'32"	112°34'11"	30.440	-1.813
7	CASA	8,812,608.7511	245,552.7704	743.4247	181°49'45"	120°30'24"	31.976	0.661
8	CASA	8,812,603.5859	245,554.7381	743.4678	178°32'19"	117°12'58"	37.137	0.704
9	CASA	8,812,599.7548	245,555.6250	743.3549	177°26'10"	116°06'49"	40.997	0.591
10	CASA	8,812,594.1364	245,556.6974	743.3014	176°25'45"	115°06'24"	46.665	0.537
11	ARV	8,812,590.0759	245,560.4890	740.1812	172°27'53"	111°08'32"	51.076	-2.583
12	ARV	8,812,584.2197	245,561.6195	739.2372	172°06'37"	110°47'16"	57.031	-3.527
13	ARV	8,812,579.4912	245,562.4572	738.9862	171°56'34"	110°37'13"	61.830	-3.778
14	ARV	8,812,575.5539	245,563.2854	738.7794	171°42'34"	110°23'13"	65.845	-3.984
15	ARV	8,812,569.3767	245,572.8912	738.4449	165°00'37"	103°41'16"	73.847	-4.319
16	ARV	8,812,580.3268	245,570.4620	739.0699	164°33'58"	103°14'37"	62.643	-3.694
17	ARV	8,812,583.8296	245,569.7368	739.0339	164°20'24"	103°01'03"	59.074	-3.730
18	POST	8,812,597.3839	245,567.3499	740.2074	162°37'22"	101°18'01"	45.399	-2.557
19	CASA	8,812,579.5051	245,573.0327	739.6493	162°32'53"	101°13'32"	64.159	-3.115
20	CASA	8,812,579.3198	245,572.2394	739.4134	163°16'27"	101°57'06"	64.103	-3.351
21	CER	8,812,607.0165	245,566.7543	740.6869	158°57'24"	97°38'03"	36.102	-2.077
22	CER	8,812,619.8234	245,563.9548	741.3533	154°03'09"	92°43'48"	23.229	-1.411
23	CASA	8,812,638.5842	245,559.4848	742.3514	110°28'49"	49°09'28"	6.078	-0.412
24	POST	8,812,639.6655	245,558.5198	742.5502	102°27'54"	41°08'33"	4.843	-0.214
25	MF	8,812,639.7591	245,558.2219	742.5562	102°07'20"	40°47'59"	4.532	-0.208
26	POST	8,812,643.6692	245,565.5918	742.4982	75°55'34"	14°36'13"	12.166	-0.266
27	ARV	8,812,648.3125	245,560.9250	741.7243	43°10'56"	341°51'35"	10.425	-1.040
28	ARV	8,812,651.3209	245,566.2124	742.7890	49°29'49"	348°10'28"	16.336	0.025
29	ARV	8,812,653.3630	245,570.1592	742.1559	52°17'49"	350°58'28"	20.688	-0.608
30	ARV	8,812,658.7355	245,580.5482	743.9910	56°02'03"	354°42'42"	32.262	1.227
31	ARV	8,812,661.7636	245,584.4581	742.1020	55°31'50"	354°12'29"	37.198	-0.662
32	MF	8,812,661.7163	245,585.1811	741.0618	56°12'38"	354°53'17"	37.770	-1.702
33	MF	8,812,662.2651	245,585.3424	741.1479	55°39'40"	354°20'19"	38.211	-1.616
34	MF	8,812,645.9025	245,557.8108	742.8730	37°44'58"	336°25'37"	6.566	0.109
35	MF	8,812,646.0850	245,557.1584	742.9476	32°04'14"	330°44'53"	6.342	0.184
36	MF	8,812,646.8314	245,557.3159	742.9707	29°56'16"	328°36'55"	7.063	0.207
37	MF	8,812,638.3646	245,544.3378	742.8971	256°03'41"	194°44'20"	9.740	0.133
38	MF	8,812,638.8181	245,544.3580	742.9357	258°39'15"	197°19'54"	9.621	0.172
39	MF	8,812,638.9458	245,543.7296	742.9800	260°03'01"	198°43'40"	10.215	0.216
40	ARV	8,812,632.4653	245,533.0789	742.1999	248°17'33"	186°58'12"	22.293	-0.564
41	ARV	8,812,634.5418	245,536.7747	742.8682	250°04'22"	188°45'01"	18.100	0.104
42	MF	8,812,630.2016	245,530.3160	742.8216	245°52'59"	184°33'38"	25.720	0.058
43	MF	8,812,630.3551	245,529.5286	741.4732	246°53'10"	185°33'49"	26.380	-1.291
44	MF	8,812,630.8880	245,529.5765	741.5053	247°55'11"	186°35'50"	26.131	-1.259
45	POST	8,812,627.6443	245,537.3512	742.9013	231°31'19"	170°11'58"	21.000	0.137
46	CASA	8,812,636.4484	245,525.1616	743.2744	261°31'55"	200°12'34"	28.945	0.510

Nome	Descrição	Norte	Este	Cota
PP5	E	8,812,640.7108	245,553.7910	742.7639

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
47	MF	8,812,634.5846	245,524.4538	742.9593	258°12'18"	196°52'57"	29.970	0.195
48	CASA	8,812,631.1340	245,516.1213	742.9753	255°44'09"	194°24'48"	38.868	0.211
49	MF	8,812,630.4710	245,517.6745	742.7578	254°10'15"	192°50'54"	37.540	-0.006
50	MF	8,812,623.5459	245,518.7136	742.5677	243°55'32"	182°36'11"	39.052	-0.196
51	MF	8,812,624.0724	245,518.6975	742.6048	244°38'01"	183°18'40"	38.838	-0.159
52	MF	8,812,624.4531	245,518.2246	742.5492	245°26'04"	184°06'43"	39.106	-0.215
53	ARV	8,812,623.4671	245,518.1670	742.6425	244°10'15"	182°50'54"	39.578	-0.121
54	ARV	8,812,621.6919	245,514.5656	741.5572	244°07'59"	182°48'38"	43.593	-1.207
55	ARV	8,812,618.8053	245,509.5513	741.7742	243°39'27"	182°20'06"	49.366	-0.990
56	ARV	8,812,616.5165	245,505.3343	741.6914	243°28'02"	182°08'41"	54.161	-1.072
57	POST	8,812,611.4908	245,508.5272	742.2424	237°09'21"	175°50'00"	53.876	-0.522
58	ARV	8,812,613.8962	245,500.9100	741.5060	243°06'42"	181°47'21"	59.291	-1.258
59	ARV	8,812,610.8704	245,495.3933	741.4751	242°56'01"	181°36'40"	65.580	-1.289
60	ARV	8,812,605.2079	245,485.7935	741.9054	242°25'48"	181°06'27"	76.708	-0.858
61	CASA	8,812,608.2594	245,476.4297	741.3962	247°14'35"	185°55'14"	83.892	-1.368
62	POST	8,812,594.4297	245,478.6080	742.5811	238°23'04"	177°03'43"	88.286	-0.183
63	ARV	8,812,598.5208	245,474.2676	741.5865	242°03'09"	180°43'48"	90.022	-1.177
64	ARV	8,812,591.8570	245,462.6792	741.1210	241°48'00"	180°28'39"	103.383	-1.643

Nome	Descrição	Norte	Este	Cota
PP5.2	E	8,812,574.5432	245,431.8463	740.0155

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
65	POST	8,812,581.7641	245,456.0564	740.7425	73°23'32"	11°52'36"	25.264	0.727
66	ARV	8,812,585.2781	245,450.7637	740.7765	60°25'36"	358°54'40"	21.751	0.761
67	CASA	8,812,601.0336	245,462.9059	742.0780	49°32'22"	348°01'26"	40.822	2.062
68	ORELH	8,812,593.9092	245,453.4042	741.2613	48°03'57"	346°33'01"	28.979	1.246
69	ARV	8,812,591.0317	245,448.5543	740.0771	45°22'44"	343°51'48"	23.474	0.062
70	MF	8,812,579.5943	245,441.4116	740.4472	62°09'47"	0°38'51"	10.817	0.432
71	MF	8,812,579.6300	245,440.7173	740.4627	60°10'09"	358°39'13"	10.226	0.447
72	MF	8,812,580.1708	245,440.7393	740.4965	57°40'26"	356°09'30"	10.524	0.481
73	CASA	8,812,573.8645	245,444.4000	740.0450	93°05'40"	31°34'44"	12.572	0.029
74	MF	8,812,574.6461	245,443.9739	740.1992	89°30'49"	27°59'53"	12.128	0.184
75	MF	8,812,584.5334	245,437.9745	740.7042	31°31'33"	330°00'37"	11.720	0.689
76	CASA	8,812,585.0664	245,427.8065	741.0837	338°59'55"	277°28'59"	11.272	1.068
77	CASA	8,812,566.8789	245,431.6087	739.5830	181°46'31"	120°15'35"	7.668	-0.432
78	CASA	8,812,563.1912	245,451.5016	739.3825	120°00'31"	58°29'35"	22.698	-0.633
79	CASA	8,812,540.4256	245,453.0544	738.2808	148°08'03"	86°37'07"	40.172	-1.735
80	CER	8,812,550.8371	245,461.1165	739.3337	129°00'15"	67°29'19"	37.666	-0.682
81	ARV	8,812,534.6503	245,458.3165	738.2025	146°26'04"	84°55'08"	47.876	-1.813
82	CASA	8,812,539.4734	245,471.5696	738.5334	131°26'23"	69°55'27"	52.989	-1.482
83	ARV	8,812,538.8675	245,469.9169	738.0122	133°08'24"	71°37'28"	52.174	-2.003
84	CASA	8,812,525.9548	245,462.8568	737.9213	147°27'10"	85°56'14"	57.641	-2.094
85	ARV	8,812,518.5362	245,481.4784	737.2135	138°27'12"	76°56'16"	74.834	-2.802
86	CASA	8,812,531.5888	245,477.7804	737.0446	133°04'48"	71°33'52"	62.889	-2.971

Nome	Descrição	Norte	Este	Cota
PP6	E	8,812,483.8592	245,584.8180	735.2115

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
87	CASA	8,812,536.2335	245,448.5215	738.5278	291°01'13"	302°12'34"	146.013	3.316
88	CER	8,812,531.0941	245,455.1791	737.9057	290°01'11"	301°12'32"	137.976	2.694
89	CASA	8,812,529.4470	245,481.2208	738.2216	293°45'07"	304°56'28"	113.184	3.010
90	POST	8,812,525.2951	245,490.1457	737.7234	293°38'17"	304°49'38"	103.343	2.512
91	POST	8,812,514.9754	245,516.1303	736.7660	294°22'16"	305°33'37"	75.407	1.554
92	ARV	8,812,504.4558	245,536.9022	736.4152	293°15'38"	304°26'59"	52.155	1.204
93	POST	8,812,502.9988	245,548.5799	736.0843	297°50'29"	309°01'50"	40.982	0.873
94	CASA	8,812,482.1383	245,532.5473	736.0597	268°06'52"	279°18'13"	52.299	0.848
95	CASA	8,812,478.2412	245,539.7397	735.6478	262°53'46"	274°05'07"	45.427	0.436
96	CASA	8,812,475.7142	245,545.8011	735.4254	258°12'31"	269°23'52"	39.858	0.214
97	CASA	8,812,496.1367	245,569.7237	735.9990	309°07'28"	320°18'49"	19.457	0.787
98	CASA	8,812,500.7465	245,571.1777	736.4891	321°04'17"	332°15'38"	21.708	1.278
99	CASA	8,812,500.5845	245,575.1691	736.2255	330°01'10"	341°12'31"	19.309	1.014
100	CASA	8,812,468.7565	245,558.4637	735.3020	240°11'05"	251°22'26"	30.375	0.091
101	CASA	8,812,463.6108	245,567.6514	735.0927	220°17'29"	231°28'50"	26.546	-0.119
102	CASA	8,812,459.9461	245,574.2035	735.0849	203°56'08"	215°07'29"	26.163	-0.127
103	CASA	8,812,455.0162	245,582.9258	734.8579	183°45'13"	194°56'34"	28.905	-0.354
104	ARV	8,812,464.5144	245,584.3688	734.9709	181°19'49"	192°31'10"	19.350	-0.241
105	ARV	8,812,462.6340	245,588.7918	734.8367	169°23'45"	180°35'06"	21.594	-0.375
106	ARV	8,812,479.7931	245,571.9827	735.4796	252°25'21"	263°36'42"	13.464	0.268
107	POST	8,812,487.6370	245,587.8484	735.2210	38°44'07"	49°55'28"	4.843	0.009
108	ORELH	8,812,488.7591	245,587.6290	735.4104	29°50'32"	41°01'53"	5.649	0.199
109	CER	8,812,488.5810	245,589.1012	735.4870	42°12'42"	53°24'03"	6.375	0.276
110	CASA	8,812,488.1342	245,589.9744	735.4531	50°20'21"	61°31'42"	6.698	0.242
111	CASA	8,812,495.8387	245,588.1973	736.1915	15°45'13"	26°56'34"	12.447	0.980
112	ARV	8,812,518.4955	245,582.9615	736.9563	356°55'55"	8°07'16"	34.686	1.745
113	ARV	8,812,484.6373	245,593.6478	734.3702	84°57'51"	96°09'12"	8.864	-0.841
114	ARV	8,812,481.7246	245,600.9746	735.2449	97°31'35"	108°42'56"	16.297	0.033
115	POST	8,812,551.3771	245,576.5682	738.1187	353°02'02"	4°13'23"	68.020	2.907
116	ARV	8,812,528.3973	245,571.9961	737.5240	343°56'23"	355°07'44"	46.347	2.312
117	MF	8,812,527.4449	245,573.0669	737.2168	344°54'41"	356°06'02"	45.142	2.005
118	MF	8,812,524.9335	245,580.6027	736.8578	354°08'26"	5°19'47"	41.290	1.646
119	CASA	8,812,478.3430	245,616.1968	734.9542	99°58'14"	111°09'35"	31.860	-0.257
120	ARV	8,812,474.0488	245,620.6482	734.6469	105°18'45"	116°30'06"	37.149	-0.565
121	POST	8,812,473.2014	245,626.5950	734.5068	104°18'42"	115°30'03"	43.115	-0.705
122	CER	8,812,440.7342	245,610.4004	733.9071	149°19'23"	160°30'44"	50.142	-1.304
123	CASA	8,812,448.3671	245,613.0737	734.1296	141°28'35"	152°39'56"	45.366	-1.082
124	ARV	8,812,470.0622	245,632.3167	734.4662	106°11'50"	117°23'11"	49.462	-0.745

Nome	Descrição	Norte	Este	Cota
PP7	E	8,812,454.2308	245,651.5838	734.0243

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP7.1	A	8,812,478.0249	245,677.3484	734.4013	47°16'37"	113°20'49"	35.071	0.377
125	POCO	8,812,372.7628	245,609.2078	730.4418	207°28'53"	273°33'05"	91.830	-3.582
126	ESTRADA	8,812,389.1628	245,617.2580	730.8341	207°48'48"	273°53'00"	73.567	-3.190
127	CER	8,812,386.3000	245,622.6832	730.8834	203°02'49"	269°07'01"	73.823	-3.141
128	POST	8,812,388.8734	245,622.6267	730.8915	203°53'46"	269°57'58"	71.485	-3.133

Nome	Descrição	Norte	Este	Cota
PP7	E	8,812,454.2308	245,651.5838	734.0243

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
129	CASA	8,812,405.1053	245,621.2387	731.0524	211°42'14"	277°46'26"	57.742	-2.972
130	CASA	8,812,410.5856	245,623.6554	731.4822	212°36'54"	278°41'06"	51.816	-2.542
131	CER	8,812,419.7999	245,628.6258	732.4039	213°41'41"	279°45'53"	41.383	-1.620
132	ARV	8,812,469.6379	245,632.8119	734.4150	309°22'39"	15°26'51"	24.285	0.391
133	CASA	8,812,481.1343	245,608.6697	734.7948	302°05'03"	8°09'15"	50.650	0.771
134	CASA	8,812,439.7435	245,636.3357	733.7185	226°27'56"	292°32'08"	21.033	-0.306
135	POST	8,812,434.6009	245,645.1030	733.5619	198°16'14"	264°20'26"	20.672	-0.462
136	CER	8,812,436.6252	245,646.6866	733.6107	195°32'40"	261°36'52"	18.274	-0.414
137	CASA	8,812,436.1335	245,648.9150	733.5951	188°23'20"	254°27'32"	18.293	-0.429
138	ARV	8,812,441.5351	245,651.7654	733.8147	179°10'49"	245°15'01"	12.697	-0.210
139	ARV	8,812,464.1316	245,645.4974	734.3245	328°25'10"	34°29'22"	11.622	0.300
140	CASA	8,812,432.8206	245,659.0176	733.8385	160°51'09"	226°55'21"	22.664	-0.186
141	CER	8,812,431.6606	245,662.7268	733.4056	153°43'27"	219°47'39"	25.171	-0.619
142	CASA	8,812,429.1754	245,670.7838	733.7261	142°32'13"	208°36'25"	31.566	-0.298
143	POST	8,812,461.4288	245,656.8775	734.2169	36°19'55"	102°24'07"	8.935	0.193
144	CASA	8,812,462.5346	245,657.3298	735.1510	34°40'56"	100°45'08"	10.098	1.127
145	CASA	8,812,457.5487	245,671.5530	734.4698	80°33'59"	146°38'11"	20.243	0.446
146	CER	8,812,422.4356	245,698.4081	733.3829	124°10'40"	190°14'52"	56.599	-0.641
147	ARV	8,812,450.4598	245,675.2857	733.9444	99°02'24"	165°06'36"	24.000	-0.080
148	POST	8,812,448.2976	245,692.4887	733.8415	98°15'11"	164°19'23"	41.333	-0.183
149	CASA	8,812,409.0240	245,759.6687	732.2693	112°41'50"	178°46'02"	117.158	-1.755
150	POST	8,812,439.0899	245,720.8646	733.2700	102°19'40"	168°23'52"	70.916	-0.754
151	CASA	8,812,408.0269	245,766.0462	732.3142	111°58'55"	178°03'07"	123.436	-1.710
152	CASA	8,812,438.9230	245,725.6525	733.6849	101°40'37"	167°44'49"	75.634	-0.339
153	CASA	8,812,402.1672	245,793.9825	731.2197	110°05'00"	176°09'12"	151.618	-2.805
154	CASA	8,812,435.6968	245,735.0529	733.5557	102°31'09"	168°35'21"	85.502	-0.469
155	ARV	8,812,433.7162	245,736.9710	732.5104	103°30'34"	169°34'46"	87.817	-1.514
156	POST	8,812,428.8926	245,752.6499	732.7803	104°04'28"	170°08'40"	104.194	-1.244
157	ARV	8,812,419.8354	245,773.2244	732.2680	105°47'20"	171°51'32"	126.410	-1.756
158	CASA	8,812,429.7260	245,753.0291	732.1042	103°34'48"	169°39'00"	104.363	-1.920
159	CASA	8,812,428.1645	245,758.0565	732.2236	103°45'23"	169°49'35"	109.617	-1.801
160	ESTRADA	8,812,420.7567	245,758.5724	732.3708	107°22'25"	173°26'37"	112.103	-1.654
161	ESTRADA	8,812,438.4123	245,689.3877	733.7573	112°42'22"	178°46'34"	40.980	-0.267

Nome	Descrição	Norte	Este	Cota
PP7.1	E	8,812,478.1112	245,677.1505	734.4012

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
162	CER	8,812,482.3002	245,671.2835	734.5334	305°31'35"	78°34'23"	7.209	0.132
163	POST	8,812,477.4094	245,682.4432	734.3167	97°33'11"	230°35'59"	5.339	-0.084
164	CASA	8,812,468.9824	245,675.9377	734.3265	187°34'05"	320°36'53"	9.209	-0.075
165	CER	8,812,468.0737	245,662.2500	734.5061	236°02'04"	9°04'52"	17.966	0.105
166	CER	8,812,469.1634	245,659.9947	735.0217	242°27'19"	15°30'07"	19.349	0.620
167	ARV	8,812,480.8726	245,687.7755	734.3087	75°25'54"	208°28'42"	10.978	-0.092
168	POST	8,812,493.0520	245,706.4185	734.6313	62°57'24"	196°00'12"	32.861	0.230
169	ARV	8,812,506.0772	245,723.4066	734.6415	58°50'36"	191°53'24"	54.053	0.240
170	ARV	8,812,509.7629	245,724.4310	734.7943	56°12'00"	189°14'48"	56.897	0.393
171	ARV	8,812,508.7445	245,726.5974	734.2772	58°13'16"	191°16'04"	58.167	-0.124

Nome	Descrição	Norte	Este	Cota
PP7.1	E	8,812,478.1112	245,677.1505	734.4012

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
172	POST	8,812,513.7305	245,734.5510	733.6350	58°10'44"	191°13'32"	67.554	-0.766
173	ARV	8,812,520.6207	245,742.6264	734.7284	57°00'25"	190°03'13"	78.065	0.327
174	ARV	8,812,532.8510	245,757.7831	734.7388	55°49'42"	188°52'30"	97.458	0.338
175	POST	8,812,533.3811	245,761.2088	734.3617	56°40'28"	189°43'16"	100.601	-0.040
176	CASA	8,812,557.2714	245,769.8557	735.5340	49°30'23"	182°33'11"	121.904	1.133
177	CASA	8,812,551.4753	245,761.6211	735.2821	49°01'31"	182°04'19"	111.882	0.881
178	ARV	8,812,547.3291	245,756.0642	735.4095	48°44'42"	181°47'30"	104.969	1.008
179	ARV	8,812,513.7134	245,708.5085	735.3757	41°22'24"	174°25'12"	47.443	0.974
180	ARV	8,812,497.6108	245,686.5551	734.6553	25°44'53"	158°47'41"	21.649	0.254
181	CER	8,812,489.4578	245,675.0912	734.5917	349°42'48"	122°45'36"	11.532	0.190
182	CER	8,812,492.2971	245,663.1531	734.7601	315°23'00"	88°25'48"	19.929	0.359
183	CASA	8,812,495.3240	245,664.5246	734.6965	323°44'22"	96°47'10"	21.347	0.295
184	CASA	8,812,497.1565	245,660.4718	736.8066	318°47'25"	91°50'13"	25.316	2.405
185	CER	8,812,507.3486	245,658.8057	735.0831	327°53'39"	100°56'27"	34.516	0.682
186	CASA	8,812,514.4800	245,652.2950	735.4495	325°39'01"	98°41'49"	44.051	1.048
187	CASA	8,812,516.9570	245,648.3444	737.8028	323°26'29"	96°29'17"	48.361	3.402
188	CER	8,812,522.8024	245,650.1622	735.8393	328°52'23"	101°55'11"	52.208	1.438
189	CER	8,812,552.1390	245,636.2173	737.5098	331°03'36"	104°06'24"	84.591	3.109
190	CER	8,812,558.4635	245,623.1032	738.3352	326°04'27"	99°07'15"	96.838	3.934
191	CER	8,812,563.9801	245,630.2882	737.3736	331°22'37"	104°25'25"	97.824	2.972
192	CER	8,812,586.1782	245,629.3023	738.4980	336°07'05"	109°09'53"	118.186	4.097
193	CER	8,812,559.1468	245,625.9827	738.2644	327°43'51"	100°46'39"	95.838	3.863
194	CER	8,812,577.4089	245,622.8645	739.3658	331°20'05"	104°22'53"	113.168	4.965

Nome	Descrição	Norte	Este	Cota
PP8	E	8,812,406.5688	245,801.0708	731.4765

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP8.1	A	8,812,389.3558	245,803.5666	730.5724	171°45'00"	244°03'57"	17.393	-0.904
PP8.2	A	8,812,330.8166	245,796.6683	729.1252	183°19'34"	255°38'31"	75.880	-2.351
195	CER	8,812,338.3443	245,802.9741	729.2046	178°24'07"	250°43'04"	68.251	-2.272
196	CER	8,812,385.0008	245,809.6346	730.3207	158°20'38"	230°39'35"	23.206	-1.156
197	CER	8,812,400.2132	245,812.6810	730.6631	118°41'49"	191°00'46"	13.236	-0.813
198	ARV	8,812,404.9480	245,809.4230	730.9205	100°58'56"	173°17'53"	8.508	-0.556
199	POST	8,812,390.1785	245,842.1949	730.0197	111°43'48"	184°02'45"	44.270	-1.457
200	ARV	8,812,412.3123	245,811.7798	730.3369	61°47'39"	134°06'36"	12.152	-1.140
201	POST	8,812,413.3431	245,814.4697	730.1026	63°10'46"	135°29'43"	15.014	-1.374
202	CASA	8,812,408.0799	245,813.6202	731.0768	83°08'02"	155°26'59"	12.640	-0.400
203	MF	8,812,405.9550	245,804.4566	731.0176	100°16'30"	172°35'27"	3.441	-0.459
204	MF	8,812,417.7892	245,797.3475	731.7203	341°38'32"	53°57'29"	11.822	0.244
205	CASA	8,812,433.6381	245,818.0843	731.7372	32°09'00"	104°27'57"	31.972	0.261
206	CER	8,812,437.1410	245,819.0144	732.0078	30°24'35"	102°43'32"	35.449	0.531
207	MURO	8,812,437.6311	245,815.8406	731.8188	25°25'50"	97°44'47"	34.395	0.342
208	MURO	8,812,442.5744	245,816.3720	732.0092	23°01'26"	95°20'23"	39.122	0.533
209	CASA	8,812,442.2417	245,819.0821	732.6121	26°47'21"	99°06'18"	39.962	1.136
210	CASA	8,812,449.2178	245,820.0195	734.0613	23°57'19"	96°16'16"	46.669	2.585
211	MURO	8,812,451.2559	245,816.9871	732.1350	19°36'16"	91°55'13"	47.437	0.659
212	ARV	8,812,445.1167	245,815.7829	731.7881	20°53'23"	93°12'20"	41.260	0.312

Nome	Descrição	Norte	Este	Cota
PP8	E	8,812,406.5688	245,801.0708	731.4765

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
213	CASA	8,812,459.8903	245,817.8157	732.3938	17°26'03"	89°45'00"	55.889	0.917
214	CASA	8,812,487.1901	245,824.9733	732.7448	16°30'50"	88°49'47"	84.090	1.268
215	CASA	8,812,487.2729	245,824.0943	732.7764	15°55'21"	88°14'18"	83.924	1.300
216	CASA	8,812,495.7547	245,825.0372	732.8396	15°02'29"	87°21'26"	92.350	1.363
217	CASA	8,812,495.6469	245,826.3148	734.5127	15°49'20"	88°08'17"	92.586	3.036
218	CASA	8,812,503.0645	245,827.0397	732.9690	15°03'45"	87°22'42"	99.929	1.493
219	CASA	8,812,503.7459	245,820.8069	733.0098	11°28'49"	83°47'46"	99.161	1.533
220	POST	8,812,521.7439	245,807.9264	733.7949	3°24'23"	75°43'20"	115.379	2.318
221	POST	8,812,479.8913	245,803.4779	733.2541	1°52'49"	74°11'46"	73.362	1.778
222	CER	8,812,481.8672	245,802.5525	733.3909	1°07'38"	73°26'35"	75.313	1.914
223	CER	8,812,455.7449	245,799.9458	732.8269	358°41'22"	71°00'19"	49.189	1.350
224	POST	8,812,427.8284	245,797.6883	732.3785	350°57'35"	63°16'32"	21.527	0.902
225	CASA	8,812,420.9110	245,796.2742	732.1816	341°30'29"	53°49'26"	15.123	0.705
226	POST	8,812,419.4257	245,790.2538	731.9137	319°55'29"	32°14'26"	16.802	0.437
227	CASA	8,812,422.8638	245,784.2770	732.5496	314°08'11"	26°27'08"	23.400	1.073
228	CER	8,812,423.6325	245,779.3637	732.5837	308°10'14"	20°29'11"	27.611	1.107
229	CASA	8,812,426.0950	245,768.3269	732.9432	300°48'32"	13°07'29"	38.124	1.467
230	CASA	8,812,385.6996	245,791.8117	731.0408	203°55'32"	276°14'29"	22.831	-0.436
231	POST	8,812,385.6906	245,792.8538	730.6792	201°28'59"	273°47'56"	22.437	-0.797
232	CER	8,812,352.6826	245,787.7552	729.5962	193°52'48"	266°11'45"	55.507	-1.880
233	CAS	8,812,347.2714	245,787.0258	729.3906	193°19'31"	265°38'28"	60.938	-2.086
234	CASA	8,812,328.9206	245,784.4937	728.7706	192°03'04"	264°22'01"	79.398	-2.706
235	ARV	8,812,331.9190	245,787.0937	729.1936	190°36'18"	262°55'15"	75.947	-2.283

Nome	Descrição	Norte	Este	Cota
PP8.1	E	8,812,389.3554	245,803.5635	730.5724

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP8.1.1	A	8,812,407.4884	245,934.7442	727.5441	82°07'48"	90°22'11"	132.428	-3.028
PP8.1.2	A	8,812,396.9561	245,869.0751	729.1322	83°22'56"	91°37'19"	65.951	-1.440

Nome	Descrição	Norte	Este	Cota
PP8.1.2	E	8,812,396.9560	245,869.0751	729.1322

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP8.1.2.1	A	8,812,455.2258	245,860.4682	731.0148	351°35'52"	88°12'56"	58.902	1.883
236	CER	8,812,399.5771	245,837.7044	730.1015	274°46'34"	11°23'38"	31.480	0.969
237	CER	8,812,402.0892	245,837.9049	730.4205	279°21'06"	15°58'10"	31.590	1.288
238	CASA	8,812,403.1009	245,845.9993	730.3490	284°54'41"	21°31'45"	23.880	1.217
239	CASA	8,812,403.3644	245,848.6100	729.8390	287°23'14"	24°00'18"	21.445	0.707
240	CASA	8,812,404.0904	245,853.4652	728.8393	294°33'45"	31°10'49"	17.163	-0.293
241	CER	8,812,404.5328	245,857.3418	729.5781	302°51'09"	39°28'13"	13.967	0.446
242	CASA	8,812,405.3513	245,862.4654	729.3570	321°47'11"	58°24'15"	10.685	0.225
243	ARV	8,812,401.5836	245,859.3810	728.6414	295°31'05"	32°08'09"	10.742	-0.491
244	CER	8,812,388.9386	245,860.3111	729.4829	227°32'51"	324°09'55"	11.878	0.351
245	ARV	8,812,393.2871	245,873.2859	728.6911	131°03'57"	227°41'01"	5.585	-0.441
246	POST	8,812,393.7468	245,880.7480	728.9298	105°22'20"	201°59'24"	12.106	-0.202
247	CASA	8,812,396.3828	245,903.8654	728.5104	90°56'38"	187°33'42"	34.795	-0.622

Nome	Descrição	Norte	Este	Cota
PP8.1.2	E	8,812,396.9560	245,869.0751	729.1322

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
248	CER	8,812,397.7350	245,913.7283	728.0510	89°00'02"	185°37'06"	44.660	-1.081
249	CER	8,812,396.7052	245,914.1514	728.0449	90°19'08"	186°56'12"	45.077	-1.087
250	CASA	8,812,397.9221	245,919.7609	727.9636	88°54'29"	185°31'33"	50.695	-1.169
251	CASA	8,812,398.8544	245,919.5314	727.8667	87°50'43"	184°27'47"	50.492	-1.266
252	CASA	8,812,400.7853	245,925.5354	727.8658	86°07'12"	182°44'16"	56.590	-1.266
253	POST	8,812,401.9530	245,926.8002	727.6334	85°03'09"	181°40'13"	57.941	-1.499
254	CER	8,812,404.0970	245,941.8787	727.3101	84°23'53"	181°00'57"	73.153	-1.822
255	CER	8,812,411.6289	245,936.3444	727.6759	77°41'43"	174°18'47"	68.851	-1.456
256	CASA	8,812,412.5924	245,933.0561	727.7424	76°16'00"	172°53'04"	65.864	-1.390
257	CASA	8,812,413.7469	245,935.7514	729.8519	75°51'55"	172°28'59"	68.758	0.720
258	ARV	8,812,417.6418	245,923.7070	727.2393	69°15'41"	165°52'45"	58.417	-1.893
259	CASA	8,812,417.0506	245,930.7701	730.0572	71°57'33"	168°34'37"	64.885	0.925
260	CASA	8,812,415.5569	245,929.0352	727.9046	72°45'54"	169°22'58"	62.779	-1.228
261	CASA	8,812,414.0578	245,911.8608	728.1882	68°12'47"	164°49'51"	46.077	-0.944
262	CASA	8,812,407.8827	245,876.2995	729.4266	33°28'17"	130°05'21"	13.099	0.294
263	CER	8,812,407.8457	245,873.5912	729.3272	22°31'29"	119°08'33"	11.789	0.195
264	CER	8,812,416.9028	245,871.5760	729.6819	7°08'47"	103°45'51"	20.103	0.550
265	CASA	8,812,423.1815	245,870.1360	730.0276	2°19'00"	98°56'04"	26.247	0.895
266	CER	8,812,442.5284	245,866.0761	730.7587	356°14'06"	92°51'10"	45.671	1.626
267	CER	8,812,443.0184	245,867.0020	731.3200	357°25'23"	94°02'27"	46.109	2.188

Nome	Descrição	Norte	Este	Cota
PP8.1.2.1	E	8,812,455.2258	245,860.4681	731.0148

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
268	CASA	8,812,463.0067	245,863.6753	731.0821	22°24'02"	210°48'11"	8.416	0.067
269	POST	8,812,474.4597	245,860.4181	731.1800	359°51'03"	188°15'12"	19.234	0.165
270	CASA	8,812,474.6515	245,861.1019	731.1989	1°52'07"	190°16'16"	19.436	0.184
271	CASA	8,812,474.7606	245,861.8273	731.4698	3°58'48"	192°22'57"	19.582	0.455
272	CASA	8,812,479.8281	245,860.1814	731.3148	359°19'56"	187°44'05"	24.604	0.300
273	CASA	8,812,479.9990	245,860.9015	731.4157	1°00'08"	189°24'17"	24.777	0.401
274	CASA	8,812,485.8473	245,859.9447	731.5334	359°01'14"	187°25'23"	30.626	0.519
275	CASA	8,812,486.1425	245,860.9825	733.4934	0°57'11"	189°21'20"	30.921	2.479
276	CER	8,812,491.8231	245,859.5038	731.6698	358°29'26"	186°53'35"	36.610	0.655
277	CER	8,812,493.0288	245,858.0228	731.6947	356°17'56"	184°42'05"	37.882	0.680
278	CER	8,812,499.6797	245,855.7458	731.9133	353°56'10"	182°20'19"	44.704	0.898
279	CASA	8,812,492.8926	245,851.4001	731.6843	346°27'50"	174°51'59"	38.743	0.669
280	ESTRADA	8,812,498.3353	245,853.1396	731.8641	350°21'07"	178°45'16"	43.728	0.849
281	CASA	8,812,488.7807	245,851.7101	731.9295	345°22'18"	173°46'27"	34.679	0.915
282	CASA	8,812,485.3448	245,852.1406	731.6537	344°32'40"	172°56'49"	31.249	0.639
283	CASA	8,812,464.9729	245,874.9614	730.8794	56°04'41"	244°28'50"	17.466	-0.135
284	CASA	8,812,467.4595	245,874.4681	732.7856	48°51'06"	237°15'15"	18.592	1.771
285	CER	8,812,461.0816	245,886.7435	730.5422	77°26'10"	265°50'19"	26.920	-0.473
286	POST	8,812,458.4615	245,887.3249	730.2921	83°07'48"	271°31'57"	27.051	-0.723
287	CASA	8,812,456.0321	245,891.3426	730.3031	88°30'14"	276°54'23"	30.885	-0.712
288	CASA	8,812,449.0799	245,883.8530	730.1915	104°43'30"	293°07'39"	24.179	-0.823
289	CASA	8,812,449.4338	245,882.4881	730.2257	104°44'12"	293°08'21"	22.769	-0.789
290	CER	8,812,444.9009	245,901.6031	729.3894	104°05'24"	292°29'33"	42.411	-1.625



Nome	Descrição	Norte	Este	Cota
PP8.1.2.1	E	8,812,455.2258	245,860.4681	731.0148

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
291	ESTRADA	8,812,457.5934	245,881.9017	730.3996	83°41'47"	272°05'56"	21.564	-0.615

Nome	Descrição	Norte	Este	Cota
PP8.1.1	E	8,812,407.4885	245,934.7442	727.5442

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP8.1.1.1	A	8,812,428.9761	245,905.2418	728.4178	306°04'02"	43°56'14"	36.498	0.874
PP8.1.1.2	A	8,812,399.4998	245,961.4332	726.7850	106°39'50"	204°32'02"	27.859	-0.759
292	CER	8,812,402.9296	245,942.7996	727.3113	119°30'26"	217°22'38"	9.256	-0.233
293	CER	8,812,414.7966	245,952.7410	727.5361	67°53'57"	165°46'09"	19.424	-0.008
294	CER	8,812,414.6811	245,962.1832	727.4450	75°18'42"	173°10'54"	28.366	-0.099
295	ESTRADA	8,812,411.7783	245,968.3394	727.1512	82°43'24"	180°35'36"	33.868	-0.393
296	CER	8,812,385.0555	245,951.3257	726.4258	143°31'48"	241°24'00"	27.896	-1.118
297	ARV	8,812,404.2227	245,962.3900	726.0623	96°44'14"	194°36'26"	27.838	-1.482
298	CASA	8,812,416.7913	245,911.1317	728.2344	291°30'12"	29°22'24"	25.379	0.690
299	CASA	8,812,416.8857	245,910.7583	729.7537	291°23'40"	29°15'52"	25.761	2.210
300	CASA	8,812,417.6832	245,910.1364	728.3422	292°30'13"	30°22'25"	26.636	0.798
301	CASA	8,812,417.5475	245,909.5188	729.9495	291°44'26"	29°36'38"	27.157	2.405
302	CASA	8,812,419.9014	245,908.4864	728.3494	295°18'06"	33°10'18"	29.044	0.805
303	CASA	8,812,419.6634	245,908.0308	730.2456	294°30'06"	32°22'18"	29.357	2.701
304	CASA	8,812,421.2181	245,907.5192	728.2284	296°45'43"	34°37'55"	30.491	0.684
305	CASA	8,812,423.0900	245,905.4950	728.3452	298°04'32"	35°56'44"	33.150	0.801
306	CER	8,812,436.5638	245,893.5140	729.7874	305°11'29"	43°03'41"	50.451	2.243
307	POST	8,812,431.9189	245,911.6257	727.2452	316°34'50"	54°27'02"	33.635	-0.299
308	ARV	8,812,438.7576	245,905.6955	727.8457	317°06'30"	54°58'42"	42.680	0.302
309	ARV	8,812,440.6553	245,904.1124	728.4381	317°16'32"	55°08'44"	45.148	0.894
310	ARV	8,812,443.1757	245,901.9838	728.5006	317°26'55"	55°19'07"	48.444	0.956
311	CER	8,812,435.4053	245,909.7902	728.5878	318°12'27"	56°04'39"	37.444	1.044
312	ESTRADA	8,812,410.9788	245,921.2152	727.7284	284°27'58"	22°20'10"	13.972	0.184

Nome	Descrição	Norte	Este	Cota
PP8.1.1.2	E	8,812,399.4997	245,961.4332	726.7849

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
313	CER	8,812,378.2637	245,945.8385	727.2248	216°17'30"	289°37'40"	26.347	0.440
314	CER	8,812,359.9804	245,945.1801	726.4682	202°21'21"	275°41'31"	42.731	-0.317
315	CER	8,812,359.0037	245,948.2819	726.5188	197°59'29"	271°19'39"	42.578	-0.266
316	CER	8,812,361.6657	245,958.4181	726.2214	184°33'23"	257°53'33"	37.954	-0.564
317	CASA	8,812,292.1269	245,925.9656	728.1512	198°16'46"	271°36'56"	113.079	1.366
318	CASA	8,812,293.4974	245,917.7011	728.1587	202°25'08"	275°45'18"	114.669	1.374
319	CASA	8,812,285.9906	245,926.6702	727.8307	197°01'39"	270°21'49"	118.713	1.046
320	CASA	8,812,287.9206	245,915.0391	728.3503	202°34'38"	275°54'48"	120.840	1.565
321	CER	8,812,382.2902	245,962.5996	726.3337	176°07'21"	249°27'31"	17.249	-0.451
322	ESTRADA	8,812,381.8911	245,957.9082	726.3018	191°19'12"	264°39'22"	17.958	-0.483
323	CER	8,812,407.4444	245,972.5169	727.0541	54°22'02"	127°42'12"	13.637	0.269
324	CER	8,812,417.3582	245,985.6481	727.3679	53°35'28"	126°55'38"	30.088	0.583
325	ESTRADA	8,812,330.7606	245,974.9008	726.0374	168°54'53"	242°15'03"	70.046	-0.748
326	CASA	8,812,420.2558	245,990.8215	729.6955	54°46'03"	128°06'13"	35.979	2.911

Nome	Descrição	Norte	Este	Cota
PP8.1.1.2	E	8,812,399.4997	245,961.4332	726.7849

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
327	CER	8,812,430.9198	245,986.6950	727.4884	38°47'57"	112°08'07"	40.316	0.704
328	ESTRADA	8,812,431.1091	245,990.9264	727.4007	43°00'59"	116°21'09"	43.232	0.616

Nome	Descrição	Norte	Este	Cota
PP9	E	8,812,551.8128	245,812.9090	734.2692

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP9.1	A	8,812,512.7893	245,821.0568	733.1219	168°12'24"	343°32'49"	39.865	-1.147
PP9.2	A	8,812,594.3234	245,790.1321	735.5078	331°49'05"	147°09'30"	48.228	1.239
329	CASA	8,812,508.2865	245,821.2216	733.2474	169°11'17"	344°31'42"	44.313	-1.022
330	CASA	8,812,517.7084	245,821.3605	733.3700	166°04'55"	341°25'20"	35.136	-0.899
331	CASA	8,812,544.7984	245,821.7989	733.9679	128°16'28"	303°36'53"	11.324	-0.301
332	ORELH	8,812,545.6029	245,821.0449	733.8426	127°21'12"	302°41'37"	10.235	-0.427
333	MF	8,812,546.0615	245,820.7015	733.9047	126°25'46"	301°46'11"	9.685	-0.364
334	POST	8,812,546.4144	245,827.6804	733.8476	110°04'32"	285°24'57"	15.727	-0.422
335	POST	8,812,545.9280	245,868.2238	732.6962	96°04'22"	271°24'47"	55.627	-1.573
336	MURO	8,812,544.5394	245,861.3459	733.0289	98°32'24"	273°52'49"	48.980	-1.240
337	MF	8,812,552.2390	245,846.7663	733.2588	89°16'44"	264°37'09"	33.860	-1.010
338	MF	8,812,552.6318	245,846.5990	733.2567	88°36'27"	263°56'52"	33.700	-1.013
339	MF	8,812,553.0933	245,846.6967	733.2761	87°49'47"	263°10'12"	33.812	-0.993
340	ARV	8,812,552.7937	245,848.7086	732.1594	88°25'50"	263°46'15"	35.813	-2.110
341	ARV	8,812,552.7518	245,854.9565	732.0461	88°43'15"	264°03'40"	42.058	-2.223
342	ARV	8,812,552.7420	245,861.7692	731.9090	88°54'38"	264°15'03"	48.869	-2.360
343	ARV	8,812,552.7881	245,868.8105	731.6250	89°00'02"	264°20'27"	55.910	-2.644
344	ARV	8,812,552.7292	245,876.2214	731.1944	89°10'15"	264°30'40"	63.319	-3.075
345	ARV	8,812,552.8451	245,883.3094	731.1675	89°09'36"	264°30'01"	70.408	-3.102
346	CASA	8,812,559.4841	245,832.8193	734.8376	68°55'43"	244°16'08"	21.337	0.568
347	CASA	8,812,558.6943	245,832.7611	734.0752	70°52'55"	246°13'20"	21.011	-0.194
348	CASA	8,812,558.4651	245,827.3021	734.1069	65°11'40"	240°32'05"	15.856	-0.162
349	CASA	8,812,559.0951	245,826.7434	734.2484	62°14'17"	237°34'42"	15.634	-0.021
350	CASA	8,812,558.6032	245,815.6640	734.5837	22°05'00"	197°25'25"	7.328	0.315
351	MF	8,812,557.8180	245,814.9170	734.3427	18°29'20"	193°49'45"	6.332	0.074
352	CASA	8,812,565.9514	245,815.2126	734.6034	9°15'15"	184°35'40"	14.325	0.334
353	CASA	8,812,566.2568	245,817.1898	737.4943	16°30'31"	191°50'56"	15.065	3.225
354	MURO	8,812,573.6218	245,812.9484	734.3838	0°06'13"	175°26'38"	21.809	0.115
355	CASA	8,812,572.9370	245,808.0716	734.9488	347°06'07"	162°26'32"	21.671	0.680
356	CASA	8,812,591.9204	245,797.6421	735.4019	339°09'39"	154°30'04"	42.915	1.133
357	MF	8,812,592.1258	245,796.5069	735.2731	337°51'37"	153°12'02"	43.522	1.004
358	CASA	8,812,601.2467	245,792.6847	735.7114	337°44'59"	153°05'24"	53.411	1.442
359	MF	8,812,599.5105	245,792.9869	735.5044	337°19'52"	152°40'17"	51.691	1.235
360	ARV	8,812,602.1536	245,778.0112	735.8823	325°16'09"	140°36'34"	61.254	1.613
361	POST	8,812,586.6127	245,782.2076	734.5752	318°34'50"	133°55'15"	46.407	0.306
362	CASA	8,812,578.2444	245,783.6148	735.5790	312°03'34"	127°23'59"	39.456	1.310
363	CER	8,812,568.1571	245,786.5924	735.0235	301°50'35"	117°11'00"	30.979	0.754
364	MF	8,812,567.0106	245,789.6155	734.9556	303°07'21"	118°27'46"	27.813	0.686
365	MF	8,812,566.5411	245,801.0663	734.7811	321°11'53"	136°32'18"	18.899	0.512
366	MF	8,812,568.6480	245,800.6561	734.8504	323°57'09"	139°17'34"	20.822	0.581
367	MF	8,812,569.2807	245,798.4073	734.1428	320°18'03"	135°38'28"	22.703	-0.126

Nome	Descrição	Norte	Este	Cota
PP9	E	8,812,551.8128	245,812.9090	734.2692

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
368	MF	8,812,567.9427	245,796.8628	734.1008	315°08'57"	130°29'22"	22.752	-0.168
369	MF	8,812,566.0218	245,797.2861	734.8454	312°17'12"	127°37'37"	21.118	0.576
370	MF	8,812,565.1189	245,799.0148	734.8155	313°45'41"	129°06'06"	19.238	0.546
371	ARV	8,812,567.0746	245,799.1982	734.3693	318°03'52"	133°24'17"	20.516	0.100
372	ARV	8,812,561.0447	245,813.3404	734.1432	2°40'31"	178°00'56"	9.242	-0.126
373	ARV	8,812,563.2612	245,812.2925	733.9112	356°55'03"	172°15'28"	11.465	-0.358
374	POS	8,812,564.3848	245,811.3362	734.6044	352°52'09"	168°12'34"	12.670	0.335

Nome	Descrição	Norte	Este	Cota
PP9.1	E	8,812,512.8588	245,820.9195	733.1219

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
375	CASA	8,812,506.1292	245,838.6760	732.4980	110°45'23"	122°22'36"	18.989	-0.624
376	MURO	8,812,505.1581	245,844.6272	732.2089	107°59'41"	119°36'54"	24.927	-0.913
377	POST	8,812,505.2816	245,845.2489	732.1834	107°17'56"	118°55'09"	25.482	-0.939
378	CER	8,812,516.0904	245,839.0772	733.0512	79°54'31"	91°31'44"	18.443	-0.071
379	ESTRADA	8,812,510.6092	245,840.5742	732.4972	96°31'46"	108°08'59"	19.783	-0.625
380	ESTRADA	8,812,512.5484	245,825.2995	732.9802	94°03'12"	105°40'25"	4.391	-0.142

Nome	Descrição	Norte	Este	Cota
PP9.2	E	8,812,594.3519	245,789.8869	735.5078

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP9.2.1	A	8,812,617.2386	245,835.7461	735.1260	63°28'40"	271°54'00"	51.253	-0.382
381	POST	8,812,606.5494	245,822.5145	735.2227	69°30'08"	277°55'28"	34.833	-0.285
382	POST	8,812,615.6097	245,840.2384	735.1639	67°06'40"	275°32'00"	54.655	-0.344
383	POST	8,812,623.7088	245,855.6280	735.0560	65°56'12"	274°21'32"	71.998	-0.452
384	POST	8,812,645.5142	245,897.1511	734.3591	64°30'00"	272°55'20"	118.841	-1.149
385	MURO	8,812,623.8396	245,838.1015	735.3745	58°33'01"	266°58'21"	56.517	-0.133
386	MF	8,812,622.7717	245,837.3860	735.1453	59°06'25"	267°31'45"	55.352	-0.362
387	MF	8,812,618.8513	245,830.8833	735.1990	59°08'15"	267°33'35"	47.759	-0.309
388	MURO	8,812,619.1566	245,829.2563	735.4135	57°47'13"	266°12'33"	46.532	-0.094
389	MURO	8,812,600.9139	245,793.7918	735.7380	30°45'20"	239°10'40"	7.636	0.230
390	MURO	8,812,546.4401	245,808.5543	734.1516	158°42'47"	7°08'07"	51.420	-1.356
391	MURO	8,812,552.1343	245,805.2790	734.1453	159°58'07"	8°23'27"	44.936	-1.363
392	MURO	8,812,549.3576	245,807.0820	734.0544	159°05'06"	7°30'26"	48.168	-1.453
393	MURO	8,812,556.7051	245,799.7444	734.6101	165°19'37"	13°44'57"	38.916	-0.898
394	MF	8,812,556.5466	245,802.0540	733.5918	162°09'36"	10°34'56"	39.715	-1.916
395	MF	8,812,557.2975	245,800.8740	733.6640	163°29'03"	11°54'23"	38.649	-1.844
396	MF	8,812,557.8091	245,799.3770	733.7240	165°26'31"	13°51'51"	37.755	-1.784
397	MF	8,812,546.7232	245,810.0991	734.0360	157°00'18"	5°25'38"	51.740	-1.472
398	ARV	8,812,557.5084	245,796.8676	733.9147	169°16'17"	17°41'37"	37.499	-1.593
399	ARV	8,812,556.9133	245,794.6229	733.8281	172°47'25"	21°12'45"	37.737	-1.680
400	ARV	8,812,554.7456	245,791.1675	734.0735	178°08'53"	26°34'13"	39.627	-1.434
401	ARV	8,812,551.7588	245,787.2766	734.2782	183°30'25"	31°55'45"	42.673	-1.230
402	ARV	8,812,547.6656	245,781.7565	734.5152	189°52'44"	38°18'04"	47.389	-0.993
403	POST	8,812,556.1443	245,793.3138	734.7014	174°52'29"	23°17'49"	38.361	-0.806
404	CASA	8,812,618.5279	245,770.1063	737.1500	320°42'37"	169°07'57"	31.237	1.642

Nome	Descrição	Norte	Este	Cota
PP9.2	E	8,812,594.3519	245,789.8869	735.5078

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
405	CASA	8,812,618.9276	245,771.2469	736.7881	322°49'14"	171°14'34"	30.845	1.280
406	CASA	8,812,628.2974	245,768.3523	736.7116	327°36'34"	176°01'54"	40.200	1.204
407	CASA	8,812,627.7931	245,767.2902	738.3736	325°57'09"	174°22'29"	40.360	2.866
408	CASA	8,812,629.2526	245,766.5971	738.4173	326°17'03"	174°42'23"	41.958	2.910
409	POST	8,812,628.3431	245,768.9802	736.7115	328°24'21"	176°49'41"	39.906	1.204
410	POST	8,812,663.5516	245,749.3297	738.3550	329°37'33"	178°02'53"	80.209	2.847
411	CASA	8,812,678.6317	245,738.4312	740.6063	328°35'40"	177°01'00"	98.746	5.098
412	CASA	8,812,679.1119	245,738.8898	740.2681	328°57'58"	177°23'18"	98.919	4.760
413	CASA	8,812,694.3157	245,732.0694	741.0263	329°57'20"	178°22'40"	115.480	5.519
414	CASA	8,812,637.9985	245,772.9544	737.0530	338°47'47"	187°13'07"	46.816	1.545
415	CASA	8,812,638.8238	245,774.2135	739.7873	340°35'09"	189°00'29"	47.153	4.279
416	CASA	8,812,646.3342	245,770.3512	739.9489	339°24'11"	187°49'31"	55.532	4.441
417	CASA	8,812,659.6863	245,761.3717	740.3563	336°25'16"	184°50'36"	71.286	4.848

Nome	Descrição	Norte	Este	Cota
PP9.2.1	E	8,812,617.1070	245,835.8115	735.1259

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
418	POST	8,812,650.9483	245,825.1269	736.0462	342°28'40"	98°50'08"	35.488	0.920
419	CASA	8,812,692.2457	245,808.7215	737.4162	340°10'27"	96°31'55"	79.873	2.290
420	MF	8,812,692.6858	245,807.1499	737.3108	339°13'55"	95°35'23"	80.831	2.185
421	MF	8,812,689.3794	245,800.7182	737.3147	334°06'01"	90°27'29"	80.342	2.189
422	CASA	8,812,688.0344	245,799.6560	737.6153	332°59'23"	89°20'51"	79.611	2.489

Nome	Descrição	Norte	Este	Cota
PP10	E	8,812,548.4052	245,987.8352	730.8235

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP10.1	A	8,812,579.7158	245,971.1433	731.6718	331°56'16"	60°49'18"	35.482	0.848
PP10.2	A	8,812,464.3490	246,031.1803	728.8594	152°43'17"	241°36'19"	94.574	-1.964
423	ARV	8,812,553.2464	245,897.5739	731.1115	273°04'13"	1°57'15"	90.391	0.288
424	ARV	8,812,553.2716	245,904.8618	731.0250	273°21'24"	2°14'26"	83.116	0.202
425	ARV	8,812,553.9973	245,924.1252	730.6596	275°00'59"	3°54'01"	63.955	-0.164
426	ARV	8,812,553.9465	245,933.7483	730.4025	275°50'59"	4°44'01"	54.370	-0.421
427	ARV	8,812,554.0245	245,940.9246	730.4003	276°49'51"	5°42'53"	47.246	-0.423
428	ARV	8,812,554.1165	245,948.0793	730.2713	278°10'31"	7°03'33"	40.164	-0.552
429	ARV	8,812,554.2083	245,954.8406	730.2716	279°58'31"	8°51'33"	33.501	-0.552
430	ARV	8,812,554.4917	245,961.8043	730.3581	283°09'38"	12°02'40"	26.733	-0.465
431	MF	8,812,551.2790	245,961.8426	731.1518	276°18'33"	5°11'35"	26.151	0.328
432	MF	8,812,553.7701	245,963.0973	731.2328	282°14'11"	11°07'13"	25.313	0.409
433	MF	8,812,557.4924	245,961.5772	731.2913	289°05'22"	17°58'24"	27.786	0.468
434	ORELH	8,812,563.9907	245,957.8126	731.6432	297°26'06"	26°19'08"	33.827	0.820
435	ORELH	8,812,565.5204	245,966.6179	731.3377	308°53'31"	37°46'33"	27.260	0.514
436	ORELH	8,812,566.7789	245,967.0286	731.3320	311°26'49"	40°19'51"	27.758	0.508
437	MF	8,812,565.1163	245,967.8752	731.3085	309°56'14"	38°49'16"	26.032	0.485

Nome	Descrição	Norte	Este	Cota
PP10.2	E	8,812,464.3354	246,031.1540	728.8589

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP10.1.1	A	8,812,496.0554	246,087.9266	729.5885	60°48'25"	88°04'04"	65.033	0.730
438	MF	8,812,469.3140	246,032.9862	728.9230	20°12'17"	47°27'56"	5.305	0.064
439	POST	8,812,470.2344	246,032.5241	728.9464	13°04'31"	40°20'10"	6.056	0.088
440	CASA	8,812,470.7306	246,034.3492	729.3127	26°32'51"	53°48'30"	7.149	0.454
441	CASA	8,812,478.5082	246,047.5216	729.3822	49°06'38"	76°22'17"	21.651	0.523
442	CASA	8,812,488.2628	246,024.2882	729.3367	343°59'22"	11°15'01"	24.893	0.478
443	MURO	8,812,487.9731	246,023.6474	729.2833	342°22'54"	9°38'33"	24.801	0.424
444	MURO	8,812,491.0964	246,022.0226	729.2972	341°09'33"	8°25'12"	28.276	0.438
445	MURO	8,812,491.6965	246,022.6068	729.9291	342°39'07"	9°54'46"	28.665	1.070
446	CER	8,812,465.9453	246,039.3962	729.0809	78°56'52"	106°12'31"	8.398	0.222
447	CER	8,812,461.2332	246,041.2983	729.0367	107°00'15"	134°15'54"	10.608	0.178
448	CASA	8,812,458.9495	246,036.2577	728.7907	136°32'28"	163°48'07"	7.420	-0.068
449	CASA	8,812,452.7514	246,038.7839	728.6704	146°37'43"	173°53'22"	13.871	-0.188
450	CER	8,812,451.7304	246,032.5401	728.6816	173°43'29"	200°59'08"	12.681	-0.177
451	CASA	8,812,449.4352	246,017.7277	728.5720	222°01'17"	249°16'56"	20.057	-0.287
452	CASA	8,812,444.5546	246,018.1071	730.9520	213°24'28"	240°40'07"	23.696	2.093
453	CASA	8,812,448.3905	246,014.7924	728.5645	225°44'20"	252°59'59"	22.846	-0.294
454	CER	8,812,492.0720	246,069.7517	729.4326	54°17'55"	81°33'34"	47.530	0.574
455	CER	8,812,490.5284	246,070.8226	729.3536	56°33'48"	83°49'27"	47.536	0.495
456	CASA	8,812,442.2726	246,007.4402	728.1790	227°03'56"	254°19'35"	32.390	-0.680
457	CASA	8,812,430.1961	246,006.6073	731.4299	215°43'00"	242°58'39"	42.048	2.571
458	CASA	8,812,427.2377	246,002.0025	731.4787	218°09'37"	245°25'16"	47.181	2.620
459	CER	8,812,430.3458	245,986.3724	727.6979	232°48'04"	260°03'43"	56.220	-1.161
460	CER	8,812,438.0357	245,991.7266	727.8706	236°17'42"	263°33'21"	47.394	-0.988
461	MURO	8,812,441.8585	245,993.7021	728.0078	239°01'47"	266°17'26"	43.679	-0.851
462	MF	8,812,442.4565	245,994.6926	727.9795	239°02'02"	266°17'41"	42.522	-0.879
463	POST	8,812,454.9583	245,990.8022	728.6216	256°55'03"	284°10'42"	41.427	-0.237
464	CASA	8,812,464.0090	245,986.4672	729.0423	269°34'53"	296°50'32"	44.688	0.183
465	CASA	8,812,463.6513	245,985.4591	730.4788	269°08'32"	296°24'11"	45.700	1.620
466	CASA	8,812,468.6481	245,983.4787	729.2331	275°10'08"	302°25'47"	47.870	0.374
467	CER	8,812,473.9577	245,981.6006	729.7393	280°59'20"	308°14'59"	50.479	0.880
468	MURO	8,812,474.7429	245,983.0582	729.4326	282°12'36"	309°28'15"	49.209	0.574
469	POST	8,812,477.3244	245,983.4280	729.3566	285°13'29"	312°29'08"	49.462	0.498
470	MF	8,812,454.7375	245,999.2619	729.5972	253°15'03"	280°30'42"	33.305	0.738
471	MF	8,812,453.3960	246,000.6503	729.2607	250°16'15"	277°31'54"	32.406	0.402
472	MF	8,812,453.0550	246,003.3674	729.1661	247°54'16"	275°09'55"	29.989	0.307
473	ARV	8,812,492.0875	245,988.7490	728.6614	303°12'10"	330°27'49"	50.679	-0.198
474	MF	8,812,464.3499	246,023.9520	728.7584	270°06'54"	297°22'33"	7.202	-0.100
475	MF	8,812,465.5504	246,024.8480	728.7912	280°54'21"	308°10'00"	6.422	-0.068
476	MF	8,812,467.8914	246,024.8693	728.8200	299°30'07"	326°45'46"	7.221	-0.039
477	CASA	8,812,479.1676	246,018.2877	729.1236	319°03'35"	346°19'14"	19.635	0.265
478	CASA	8,812,483.6207	246,016.3470	729.1891	322°29'00"	349°44'39"	24.314	0.330
479	CASA	8,812,477.9185	246,015.4544	728.8891	310°51'57"	338°07'36"	20.760	0.030
480	ARV	8,812,471.0416	246,021.6412	728.7654	305°10'57"	332°26'36"	11.639	-0.093
481	ARV	8,812,487.0177	246,014.7457	728.4041	324°07'05"	351°22'44"	27.995	-0.455
482	ARV	8,812,490.4950	246,012.4267	728.8863	324°24'06"	351°39'45"	32.172	0.027
483	ARV	8,812,519.7715	245,997.3917	729.9456	328°39'26"	355°55'05"	64.908	1.087
484	ARV	8,812,522.0241	245,996.1672	730.0030	328°45'51"	356°01'30"	67.469	1.144

Nome	Descrição	Norte	Este	Cota
PP10.2	E	8,812,464.3354	246,031.1540	728.8589

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
485	ARV	8,812,542.9454	245,985.7905	730.6661	330°00'43"	357°16'22"	90.760	1.807
486	MF	8,812,542.6343	245,986.6922	730.6947	330°24'36"	357°40'15"	90.042	1.836
487	MF	8,812,544.6045	245,984.4989	730.7926	329°50'00"	357°05'39"	92.843	1.934
488	POST	8,812,504.5245	246,015.0784	729.8978	338°11'55"	5°27'34"	43.285	1.039
489	POST	8,812,541.9745	245,995.8305	730.4997	335°32'09"	2°47'48"	85.297	1.641

Nome	Descrição	Norte	Este	Cota
PP10.1	E	8,812,579.7210	245,971.1532	731.6713

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
490	CASA	8,812,573.9838	245,981.5366	731.4141	118°55'20"	326°58'00"	11.863	-0.257
491	MF	8,812,573.0290	245,979.9852	731.3788	127°09'04"	335°11'44"	11.081	-0.293
492	CAS	8,812,576.8714	245,987.1006	731.5141	100°07'51"	308°10'31"	16.200	-0.157
493	CASA	8,812,586.2745	246,018.1979	731.5382	82°04'10"	290°06'50"	47.499	-0.133
494	CER	8,812,582.4205	245,989.2115	731.4879	81°29'52"	289°32'32"	18.259	-0.183
495	CER	8,812,587.6459	245,987.6460	731.8788	64°20'07"	272°22'47"	18.298	0.208
496	CASA	8,812,586.3423	245,978.5776	731.6146	48°16'20"	256°19'00"	9.948	-0.057
497	CASA	8,812,592.3398	245,977.6500	731.7416	27°14'30"	235°17'10"	14.193	0.070
498	CER	8,812,592.3685	245,971.8915	732.5856	3°20'27"	211°23'07"	12.669	0.914
499	MURO	8,812,590.2046	245,972.9235	731.7429	9°35'04"	217°37'44"	10.632	0.072
500	CER	8,812,595.8719	245,969.9192	732.1334	355°37'51"	203°40'31"	16.198	0.462
501	POST	8,812,594.2695	245,969.3083	731.8396	352°46'22"	200°49'02"	14.665	0.168
502	MF	8,812,580.7469	245,976.0315	731.4812	78°07'25"	286°10'05"	4.985	-0.190
503	ARV	8,812,603.2397	245,964.9933	732.1622	345°19'23"	193°22'03"	24.312	0.491
504	POST	8,812,620.7444	245,955.5347	732.4837	339°09'25"	187°12'05"	43.896	0.812
505	POST	8,812,646.6343	245,942.2825	733.4459	336°39'41"	184°42'21"	72.876	1.775
506	CASA	8,812,573.4799	245,964.3572	731.4446	227°26'13"	75°28'53"	9.227	-0.227
507	CASA	8,812,573.4890	245,964.7434	731.4244	225°48'21"	73°51'01"	8.940	-0.247
508	CASA	8,812,589.8262	245,958.0010	732.1717	307°32'09"	155°34'49"	16.586	0.500
509	CASA	8,812,589.1997	245,956.4770	734.0145	302°51'24"	150°54'04"	17.471	2.343
510	CASA	8,812,594.2727	245,954.6413	732.1566	311°23'21"	159°26'01"	22.009	0.485
511	CASA	8,812,594.7641	245,955.8806	732.1760	314°33'58"	162°36'38"	21.437	0.505
512	CASA	8,812,599.5683	245,953.9703	732.3402	319°06'55"	167°09'35"	26.252	0.669
513	CASA	8,812,599.0935	245,952.7925	734.5164	316°32'09"	164°34'49"	26.691	2.845
514	CASA	8,812,629.3794	245,940.8120	735.2592	328°34'30"	176°37'10"	58.194	3.588
515	CASA	8,812,629.6899	245,941.3593	733.1398	329°11'40"	177°14'20"	58.177	1.468
516	MF	8,812,630.1677	245,941.8558	732.8639	329°51'13"	177°53'53"	58.337	1.193
517	MF	8,812,545.2340	245,982.8884	730.7727	161°12'27"	9°15'07"	36.429	-0.899
518	MF	8,812,542.7255	245,974.6462	730.6932	174°36'22"	22°39'02"	37.160	-0.978
519	MF	8,812,539.8675	245,973.1604	730.6424	177°07'00"	25°09'40"	39.904	-1.029
520	MF	8,812,537.4725	245,972.7587	730.5437	177°49'25"	25°52'05"	42.279	-1.128
521	POST	8,812,507.5073	245,973.6243	730.0064	178°02'24"	26°05'04"	72.256	-1.665
522	CASA	8,812,507.2061	245,972.5338	730.3438	178°54'33"	26°57'13"	72.528	-1.328
523	CASA	8,812,515.4866	245,970.7040	730.3238	180°24'02"	28°26'42"	64.236	-1.347
524	CASA	8,812,529.5123	245,966.4340	730.4900	185°22'10"	33°24'50"	50.430	-1.181
525	CER	8,812,543.6132	245,961.9264	730.7445	194°20'03"	42°22'43"	37.268	-0.927
526	CASA	8,812,543.9056	245,960.8317	731.0223	196°04'34"	44°07'14"	37.273	-0.649
527	MF	8,812,544.8969	245,962.2345	730.8308	194°21'54"	42°24'34"	35.948	-0.840

Nome	Descrição	Norte	Este	Cota
PP10.1	E	8,812,579.7210	245,971.1532	731.6713

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
528	ARV	8,812,530.0112	245,976.6697	730.1830	173°40'03"	21°42'43"	50.015	-1.488

Nome	Descrição	Norte	Este	Cota
PP11	E	8,812,665.9469	245,928.4762	734.0743

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
529	CASA	8,812,658.5953	245,926.7351	733.8992	193°19'26"	40°07'04"	7.555	-0.175
530	CASA	8,812,660.0434	245,926.3462	733.7868	199°50'23"	46°38'01"	6.276	-0.287
531	MF	8,812,666.2928	245,921.1273	734.1167	272°41'43"	119°29'21"	7.357	0.042
532	MF	8,812,669.6907	245,921.2798	734.2088	297°29'07"	144°16'45"	8.112	0.135
533	ARV	8,812,667.7080	245,921.1777	733.7055	283°33'58"	130°21'36"	7.508	-0.369
534	POST	8,812,671.3266	245,929.7173	734.1689	12°59'28"	219°47'06"	5.521	0.095
535	POST	8,812,698.9987	245,915.8231	735.3269	339°03'07"	185°50'45"	35.391	1.253
536	MF	8,812,648.3635	245,886.3777	734.6640	247°19'52"	94°07'30"	45.623	0.590
537	ARV	8,812,648.3946	245,885.5966	734.3692	247°44'20"	94°31'58"	46.333	0.295
538	MF	8,812,648.7101	245,884.3439	734.9268	248°39'57"	95°27'35"	47.379	0.853
539	POST	8,812,726.3626	245,901.5878	736.4359	336°00'30"	182°48'08"	66.129	2.362
540	MF	8,812,642.3230	245,875.4320	734.7851	245°59'37"	92°47'15"	58.067	0.711
541	MURO	8,812,641.9626	245,874.1446	734.9573	246°10'53"	92°58'31"	59.390	0.883
542	MURO	8,812,734.7187	245,899.7220	736.6028	337°18'35"	184°06'13"	74.541	2.528
543	MURO	8,812,703.6503	245,898.8704	734.1792	321°51'36"	168°39'14"	47.938	0.105
544	MURO	8,812,690.7536	245,869.5727	736.0705	292°50'17"	139°37'55"	63.914	1.996
545	MURO	8,812,720.2297	245,891.5906	734.8054	325°48'13"	172°35'51"	65.629	0.731

Nome	Descrição	Norte	Este	Cota
PP12	E	8,812,737.1882	245,891.6248	736.5596

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP12.1	A	8,812,670.1112	245,750.1665	738.0311	244°37'50"	91°58'55"	156.556	1.472
546	MF	8,812,732.2906	245,889.9909	736.3980	198°26'57"	45°48'02"	5.163	-0.162
547	MF	8,812,732.9098	245,888.1416	736.4961	219°09'00"	66°30'05"	5.517	-0.063
548	MF	8,812,724.7422	245,893.3719	735.4523	172°00'33"	19°21'38"	12.568	-1.107
549	MF	8,812,730.5001	245,883.7797	735.8696	229°33'06"	76°54'11"	10.309	-0.690
550	MF	8,812,725.8864	245,873.8471	736.2046	237°33'17"	84°54'22"	21.066	-0.355
551	CASA	8,812,724.7730	245,877.3572	739.0909	228°58'17"	76°19'22"	18.913	2.531
552	CASA	8,812,721.3100	245,878.5478	736.7840	219°28'27"	66°49'32"	20.570	0.224
553	CASA	8,812,717.2977	245,877.0412	736.7646	216°14'55"	63°36'00"	24.664	0.205
554	CASA	8,812,716.2421	245,874.7881	737.0340	218°47'34"	66°08'39"	26.874	0.474
555	CASA	8,812,720.7386	245,868.9786	736.9114	234°00'23"	81°21'28"	27.990	0.352
556	ARV	8,812,716.5523	245,862.5398	736.2027	234°38'39"	81°59'44"	35.662	-0.357
557	MF	8,812,717.2338	245,854.9863	736.9202	241°25'34"	88°46'39"	41.720	0.361
558	MF	8,812,711.1596	245,846.0187	736.0823	240°17'08"	87°38'13"	52.511	-0.477
559	MF	8,812,709.3463	245,844.8965	735.9518	239°12'45"	86°33'50"	54.394	-0.608
560	MF	8,812,741.3774	245,885.4050	736.7995	303°57'41"	151°18'46"	7.499	0.240
561	MF	8,812,739.2643	245,885.1873	736.7764	287°52'29"	135°13'34"	6.764	0.217
562	CASA	8,812,741.3316	245,884.4053	737.0898	299°51'07"	147°12'12"	8.324	0.530
563	CASA	8,812,740.2458	245,884.1111	737.0839	292°08'35"	139°29'40"	8.112	0.524
564	POS	8,812,732.0681	245,869.9894	737.1250	256°41'09"	104°02'14"	22.233	0.565

Nome	Descrição	Norte	Este	Cota
PP12	E	8,812,737.1882	245,891.6248	736.5596

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
565	CASA	8,812,727.2977	245,857.3909	737.4109	253°53'08"	101°14'13"	35.634	0.851
566	CASA	8,812,721.5101	245,844.8420	737.5314	251°28'22"	98°49'27"	49.340	0.972
567	POST	8,812,720.8758	245,845.6691	737.3481	250°27'26"	97°48'31"	48.765	0.789
568	POST	8,812,718.1825	245,840.7286	737.5449	249°31'24"	96°52'29"	54.329	0.985
569	POST	8,812,703.2255	245,809.5394	737.4283	247°31'22"	94°52'27"	88.834	0.869
570	MF	8,812,732.7041	245,898.4291	736.2957	123°23'07"	330°44'12"	8.149	-0.264
571	MF	8,812,737.0997	245,899.9293	736.5137	90°36'39"	297°57'44"	8.305	-0.046
572	CASA	8,812,747.0140	245,925.2131	736.7021	73°41'38"	281°02'43"	34.996	0.142
573	POST	8,812,749.1014	245,910.1058	736.5064	57°11'36"	264°32'41"	21.988	-0.053
574	MURO	8,812,749.8327	245,909.2195	736.5551	54°17'49"	261°38'54"	21.667	-0.005
575	MURO	8,812,752.0539	245,908.4038	736.7803	48°27'36"	255°48'41"	22.417	0.221
576	MURO	8,812,745.2352	245,893.6708	737.0555	14°15'56"	221°37'01"	8.303	0.496
577	MF	8,812,741.6444	245,894.5345	736.6213	33°08'35"	240°29'40"	5.322	0.062
578	POST	8,812,754.2481	245,887.8294	737.2524	347°27'27"	194°48'32"	17.477	0.693
579	POST	8,812,781.2107	245,874.3297	738.0753	338°33'06"	185°54'11"	47.298	1.516
580	POST	8,812,809.4253	245,860.3442	739.0768	336°35'10"	183°56'15"	78.719	2.517
581	MF	8,812,808.8306	245,861.0141	739.0516	336°51'52"	184°12'57"	77.908	2.492
582	CASA	8,812,807.8663	245,862.3240	739.2459	337°28'58"	184°50'03"	76.511	2.686
583	MF	8,812,805.2427	245,855.9504	739.0287	332°20'11"	179°41'16"	76.838	2.469
584	CASA	8,812,804.4497	245,855.6643	739.4094	331°52'10"	179°13'15"	76.271	2.850

Nome	Descrição	Norte	Este	Cota
PP12.1	E	8,812,670.2554	245,750.0083	738.0312

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
585	POST	8,812,688.6027	245,778.4023	738.0242	57°07'51"	352°25'40"	33.806	-0.007
586	CASA	8,812,677.9442	245,753.4891	738.5302	24°21'25"	319°39'14"	8.440	0.499
587	CASA	8,812,678.5364	245,751.5487	738.5521	10°32'15"	305°50'04"	8.423	0.521
588	MF	8,812,676.9722	245,751.4463	738.0152	12°05'04"	307°22'53"	6.869	-0.016
589	MF	8,812,676.5027	245,752.7490	738.0266	23°41'13"	318°59'02"	6.822	-0.005
590	CASA	8,812,667.6986	245,757.4017	737.7803	109°04'36"	44°22'25"	7.823	-0.251
591	MF	8,812,668.0844	245,756.0065	737.6861	109°53'49"	45°11'38"	6.379	-0.345

Nome	Descrição	Norte	Este	Cota
PP4	E	8,812,674.8182	245,616.1475	741.7760

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP4.1	A	8,812,701.9388	245,663.1215	741.0696	59°59'59"	358°30'34"	54.241	-0.706
592	MF	8,812,683.4269	245,608.7645	742.0767	319°22'57"	257°53'32"	11.341	0.301
593	CASA	8,812,684.0334	245,607.7864	742.8736	317°46'55"	256°17'30"	12.443	1.098
594	MF	8,812,685.8338	245,613.4001	741.9595	345°59'44"	284°30'19"	11.353	0.184
595	CASA	8,812,687.4703	245,613.7354	742.3796	349°12'22"	287°42'57"	12.880	0.604
596	CASA	8,812,705.4623	245,602.6648	743.1522	336°15'05"	274°45'40"	33.479	1.376
597	CASA	8,812,710.3668	245,592.8932	743.7742	326°48'32"	265°19'07"	42.479	1.998
598	MF	8,812,681.0358	245,618.5923	741.6894	21°27'53"	319°58'28"	6.681	-0.087
599	MF	8,812,681.8581	245,618.1927	741.6915	16°11'56"	314°42'31"	7.331	-0.085
600	ARV	8,812,683.2771	245,622.1063	740.9597	35°09'45"	333°40'20"	10.347	-0.816
601	ARV	8,812,687.1918	245,629.5105	741.2428	47°12'05"	345°42'40"	18.212	-0.533



Nome	Descrição	Norte	Este	Cota
PP4	E	8,812,674.8182	245,616.1475	741.7760

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
602	ARV	8,812,695.5736	245,644.1390	741.8297	53°26'36"	351°57'11"	34.847	0.054
603	CASA	8,812,704.5544	245,643.5562	741.6662	42°40'03"	341°10'38"	40.441	-0.110
604	ARV	8,812,701.3145	245,654.8579	741.3058	55°36'33"	354°07'08"	46.910	-0.470

Nome	Descrição	Norte	Este	Cota
PP4.1	E	8,812,702.0024	245,663.0214	741.0696

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
605	MF	8,812,702.5034	245,655.5341	741.1495	273°49'42"	33°56'23"	7.504	0.080
606	MF	8,812,701.8487	245,656.0421	741.1254	268°44'18"	28°50'59"	6.981	0.056
607	MF	8,812,709.2983	245,653.4979	741.2709	307°27'19"	67°34'00"	11.997	0.201
608	CASA	8,812,714.8080	245,637.8550	741.9588	296°58'07"	57°04'48"	28.237	0.889
609	CASA	8,812,719.8572	245,648.2312	742.0664	320°21'47"	80°28'28"	23.185	0.997
610	POST	8,812,725.6913	245,646.5143	742.1264	325°07'48"	85°14'29"	28.873	1.057
611	MF	8,812,708.0517	245,665.1505	741.0336	19°23'24"	139°30'05"	6.413	-0.036
612	ARV	8,812,709.4296	245,665.9994	741.1043	21°50'56"	141°57'37"	8.002	0.035
613	CASA	8,812,732.1452	245,656.5959	741.8575	347°57'59"	108°04'40"	30.820	0.788
614	MF	8,812,725.1401	245,655.9848	741.6363	343°05'04"	103°11'45"	24.184	0.567
615	MF	8,812,730.5950	245,655.8673	741.7535	345°57'09"	106°03'50"	29.474	0.684
616	MF	8,812,730.6394	245,654.7776	741.7796	343°56'25"	104°03'06"	29.800	0.710
617	MF	8,812,730.6619	245,654.6898	741.7930	343°47'25"	103°54'06"	29.846	0.723
618	CASA	8,812,747.0459	245,647.7154	742.5479	341°13'55"	101°20'36"	47.573	1.478
619	CASA	8,812,747.0305	245,646.8974	742.6309	340°17'53"	100°24'34"	47.828	1.561
620	TELHE	8,812,725.3601	245,662.6289	741.5638	359°02'14"	119°08'55"	23.361	0.494
621	ARV	8,812,732.9160	245,672.5304	742.3393	17°05'52"	137°12'33"	32.343	1.270
622	TELHE	8,812,713.2370	245,669.3796	741.0598	29°30'27"	149°37'08"	12.909	-0.010
623	ARV	8,812,739.7927	245,684.1750	741.3101	29°14'18"	149°20'59"	43.308	0.241
624	ARV	8,812,724.7936	245,694.4011	740.6818	54°00'32"	174°07'13"	38.783	-0.388
625	TELHE	8,812,744.4685	245,696.9187	741.2047	38°35'51"	158°42'32"	54.336	0.135
626	TELHE	8,812,732.1890	245,703.7953	740.5678	53°29'09"	173°35'50"	50.732	-0.502
627	MF	8,812,749.2180	245,700.1673	741.1392	38°11'35"	158°18'16"	60.076	0.070
628	MF	8,812,732.6225	245,709.6672	740.3578	56°43'03"	176°49'44"	55.798	-0.712
629	CASA	8,812,749.1263	245,687.9001	741.6891	27°49'53"	147°56'34"	53.288	0.619
630	POST	8,812,697.3193	245,661.9458	740.9613	192°56'06"	313°02'47"	4.805	-0.108
631	POST	8,812,678.4396	245,628.3334	742.7257	235°48'45"	355°55'26"	41.934	1.656
632	POST	8,812,661.9204	245,598.7824	743.8340	238°02'16"	358°08'57"	75.718	2.764

Nome	Descrição	Norte	Este	Cota
PP3	E	8,812,729.3518	245,716.5458	740.2718

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP3.1	A	8,812,742.8263	245,736.1107	740.2831	55°26'40"	1°24'06"	23.756	0.011
633	CASA	8,812,745.5376	245,681.4944	741.8477	294°47'10"	240°44'36"	38.608	1.576
634	POST	8,812,753.3508	245,699.7003	741.3809	324°56'02"	270°53'28"	29.321	1.109
635	CASA	8,812,754.9002	245,699.1296	741.7198	325°43'04"	271°40'30"	30.920	1.448
636	MF	8,812,754.0701	245,700.7654	741.2682	327°26'43"	273°24'09"	29.326	0.996
637	MF	8,812,752.6256	245,706.7431	741.1193	337°09'34"	283°07'00"	25.254	0.847
638	MURO	8,812,752.5654	245,706.9468	741.2516	337°32'04"	283°29'30"	25.120	0.980

Nome	Descrição	Norte	Este	Cota
PP3	E	8,812,729.3518	245,716.5458	740.2718

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
639	MF	8,812,758.4518	245,707.5693	743.5833	342°51'23"	288°48'49"	30.453	3.311
640	CASA	8,812,759.5336	245,708.2052	744.4637	344°33'07"	290°30'33"	31.313	4.192
641	ARV	8,812,771.4730	245,698.9624	742.8650	337°20'31"	283°17'57"	45.644	2.593
642	POST	8,812,780.7372	245,687.3062	742.5309	330°21'32"	276°18'58"	59.122	2.259
643	MURO	8,812,742.7442	245,729.6457	740.4062	44°22'02"	350°19'28"	18.734	0.134
644	MF	8,812,743.0495	245,730.5997	740.2847	45°44'07"	351°41'33"	19.625	0.013
645	MF	8,812,730.8185	245,722.4359	740.1888	76°01'03"	21°58'29"	6.070	-0.083
646	MURO	8,812,730.7392	245,723.6048	740.2715	78°52'51"	24°50'17"	7.194	0.000
647	POST	8,812,737.8364	245,734.0031	740.2245	64°04'45"	10°02'11"	19.410	-0.047
648	MF	8,812,734.7592	245,715.5684	740.2933	349°45'16"	295°42'42"	5.495	0.021
649	MURO	8,812,735.2713	245,716.1315	740.4473	355°59'48"	301°57'14"	5.934	0.176
650	MF	8,812,726.7352	245,714.7937	740.2465	213°48'23"	159°45'49"	3.149	-0.025
651	POST	8,812,726.2715	245,713.2997	740.2841	226°30'02"	172°27'28"	4.475	0.012
652	POST	8,812,725.5325	245,715.3538	740.3612	197°20'00"	143°17'26"	4.001	0.089
653	CASA	8,812,725.3116	245,714.0671	740.3599	211°31'47"	157°29'13"	4.740	0.088

Nome	Descrição	Norte	Este	Cota
PP3.1	E	8,812,742.8687	245,736.0405	740.2831

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
654	ARV	8,812,750.2330	245,740.9233	740.1574	33°32'43"	158°16'53"	8.836	-0.126
655	MF	8,812,746.8314	245,736.3894	740.2917	5°01'56"	129°46'06"	3.978	0.009
656	ARV	8,812,760.2267	245,758.3743	740.0412	52°08'43"	176°52'53"	28.286	-0.242
657	ARV	8,812,765.3738	245,766.6148	739.8992	53°38'38"	178°22'48"	37.964	-0.384
658	ARV	8,812,771.8430	245,777.4370	739.6532	55°00'39"	179°44'49"	50.529	-0.630
659	POST	8,812,752.7507	245,759.7473	740.1030	67°22'17"	192°06'27"	25.684	-0.180
660	POST	8,812,782.8177	245,795.6246	739.1996	56°09'34"	180°53'44"	71.737	-1.084
661	POST	8,812,768.6760	245,787.5725	739.9299	63°23'53"	188°08'03"	57.633	-0.353
662	ARV	8,812,787.0548	245,803.4302	739.8218	56°44'52"	181°29'02"	80.584	-0.461
663	MF	8,812,791.1523	245,810.8619	739.6838	57°09'54"	181°54'04"	89.048	-0.599
664	POST	8,812,784.8763	245,815.2531	739.7831	62°03'44"	186°47'54"	89.662	-0.500
665	ARV	8,812,802.2035	245,803.0319	740.1694	48°28'06"	173°12'16"	89.490	-0.114
666	MF	8,812,803.5031	245,803.9182	740.0531	48°13'33"	172°57'43"	91.016	-0.230
667	POST	8,812,797.9935	245,838.2964	739.4148	61°40'17"	186°24'27"	116.168	-0.868
668	ARV	8,812,792.3191	245,784.6166	740.2948	44°29'20"	169°13'30"	69.318	0.012
669	ARV	8,812,790.2346	245,781.0797	740.2930	43°33'27"	168°17'37"	65.361	0.010
670	ARV	8,812,784.7852	245,770.1323	740.3909	39°07'20"	163°51'30"	54.030	0.108
671	ARV	8,812,779.6356	245,758.9948	740.7873	31°58'38"	156°42'48"	43.344	0.504
672	ARV	8,812,774.7190	245,749.7006	740.4777	23°12'49"	147°56'59"	34.656	0.195
673	ARV	8,812,768.8875	245,739.1416	740.7999	6°47'48"	131°31'58"	26.203	0.517
674	ARV	8,812,765.8908	245,733.5353	740.7605	353°47'22"	118°31'32"	23.158	0.477
675	POST	8,812,767.8115	245,726.9755	740.9294	340°01'38"	104°45'48"	26.539	0.646
676	MF	8,812,763.8806	245,727.5780	740.7629	338°03'46"	102°47'56"	22.652	0.480
677	MF	8,812,760.5432	245,721.0368	740.8540	319°40'20"	84°24'30"	23.184	0.571
678	MURO	8,812,759.9430	245,720.4134	741.0320	317°32'02"	82°16'12"	23.146	0.749

Nome	Descrição	Norte	Este	Cota
PP2	E	8,812,825.1516	245,848.6107	739.7675

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP2.1	A	8,812,835.5995	245,803.0123	741.0594	282°54'19"	220°36'04"	46.780	1.292
679	MF	8,812,807.4036	245,801.3941	740.1681	249°23'58"	187°05'43"	50.442	0.401
680	CASA	8,812,807.7126	245,800.1032	744.7805	250°13'33"	187°55'18"	51.547	5.013
681	MF	8,812,794.2183	245,816.8336	739.6147	225°46'15"	163°28'00"	44.347	-0.153
682	ARV	8,812,796.2318	245,817.7219	739.8380	226°53'08"	164°34'53"	42.314	0.071
683	ARV	8,812,802.9242	245,828.7047	739.7070	221°50'47"	159°32'32"	29.838	-0.060
684	ARV	8,812,810.7837	245,839.2484	742.5604	213°05'19"	150°47'04"	17.149	2.793
685	MF	8,812,811.1343	245,845.9693	739.3122	190°40'18"	128°22'03"	14.264	-0.455
686	CASA	8,812,804.4004	245,855.5415	739.4075	161°31'51"	99°13'36"	21.878	-0.360
687	CASA	8,812,804.8831	245,853.7420	739.4139	165°47'35"	103°29'20"	20.908	-0.354
688	CASA	8,812,809.7797	245,862.7059	739.2019	137°28'51"	75°10'36"	20.856	-0.566
689	ORELH	8,812,811.9991	245,863.3294	739.1788	131°47'01"	69°28'46"	19.739	-0.589
690	MF	8,812,828.4405	245,859.0907	739.4958	72°34'36"	10°16'21"	10.984	-0.272
691	MF	8,812,823.5729	245,858.3972	739.4036	99°09'49"	36°51'34"	9.913	-0.364
692	MF	8,812,821.5160	245,864.6888	739.2429	102°44'30"	40°26'15"	16.484	-0.525
693	ARV	8,812,828.2167	245,867.8582	738.7286	80°57'06"	18°38'51"	19.490	-1.039
694	ARV	8,812,835.5055	245,880.8866	738.8904	72°12'51"	9°54'36"	33.896	-0.877
695	ARV	8,812,842.7462	245,893.6844	739.3754	68°40'36"	6°22'21"	48.386	-0.392
696	POST	8,812,832.0313	245,849.3081	740.0068	5°47'19"	303°29'04"	6.915	0.239
697	MF	8,812,831.1072	245,849.1272	739.7997	4°57'23"	302°39'08"	5.978	0.032
698	CASA	8,812,833.4674	245,849.0793	740.0237	3°13'30"	300°55'15"	8.329	0.256
699	BOM.GAS	8,812,833.4822	245,853.0188	739.9677	27°53'07"	325°34'52"	9.425	0.200
700	BOM.GAS	8,812,837.2457	245,859.8906	739.9553	43°00'18"	340°42'03"	16.538	0.188
701	POST	8,812,845.8224	245,875.8205	739.7479	52°46'36"	350°28'21"	34.171	-0.020

Nome	Descrição	Norte	Este	Cota
PP8.2	E	8,812,330.8174	245,796.6549	729.1252

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
702	BARRAG	8,812,318.7987	245,795.1380	729.1149	187°11'36"	183°51'25"	12.114	-0.010
703	BARRAG	8,812,314.4121	245,807.4765	729.4089	146°35'23"	143°15'12"	19.653	0.284
704	BARRAG	8,812,319.2540	245,791.0804	728.7180	205°44'17"	202°24'06"	12.837	-0.407
705	BARRAG	8,812,304.6623	245,824.0142	729.5277	133°42'40"	130°22'29"	37.850	0.403
706	BARRAG	8,812,318.6533	245,782.5284	727.7925	229°16'08"	225°55'57"	18.642	-1.333
707	BARRAG	8,812,298.2296	245,836.5540	729.8545	129°14'26"	125°54'15"	51.516	0.729
708	BARRAG	8,812,291.5463	245,847.6349	729.5342	127°36'29"	124°16'18"	64.352	0.409
709	BARRAG	8,812,312.6407	245,763.8375	727.9015	241°01'09"	237°40'58"	37.515	-1.224
710	BARRAG	8,812,297.6451	245,760.8524	728.7991	227°11'02"	223°50'51"	48.808	-0.326
711	BARRAG	8,812,264.9218	245,848.2295	729.5709	141°57'03"	138°36'52"	83.679	0.446
712	BARRAG	8,812,289.0925	245,753.0568	731.8397	226°15'28"	222°55'17"	60.347	2.714
713	BARRAG	8,812,249.5862	245,836.0385	729.5117	154°08'04"	150°47'53"	90.275	0.387
714	BARRAG	8,812,276.7608	245,771.6542	731.0583	204°49'13"	201°29'02"	59.558	1.933
715	BARRAG	8,812,251.9081	245,824.9117	728.6521	160°17'53"	156°57'42"	83.816	-0.473
716	BARRAG	8,812,266.7642	245,788.3761	730.7993	187°21'53"	184°01'42"	64.586	1.674
717	CER	8,812,284.4178	245,722.3915	731.5692	238°00'11"	234°40'00"	87.567	2.444
718	CER	8,812,201.9029	245,845.0725	729.2564	159°24'54"	156°04'43"	137.707	0.131
719	ESTRADA	8,812,201.8815	245,845.0014	729.2257	159°26'45"	156°06'34"	137.702	0.101
720	CASA	8,812,303.5753	245,716.2505	730.7061	251°16'59"	247°56'48"	84.894	1.581

Nome	Descrição	Norte	Este	Cota
PP8.2	E	8,812,330.8174	245,796.6549	729.1252

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
721	CASA	8,812,308.7300	245,721.2784	731.0904	253°40'05"	250°19'54"	78.546	1.965
722	CASA	8,812,311.0721	245,717.8489	731.3956	255°56'02"	252°35'51"	81.242	2.270
723	ESTRADA	8,812,289.0218	245,734.4249	730.8254	236°06'49"	232°46'38"	74.963	1.700
724	ESTRADA	8,812,287.1926	245,857.4924	729.3300	125°38'36"	122°18'25"	74.862	0.205
725	CER	8,812,291.4302	245,868.0934	729.0457	118°52'12"	115°32'01"	81.577	-0.080
726	ESTRADA	8,812,298.5484	245,850.3238	729.4563	121°01'01"	117°40'50"	62.623	0.331
727	ESTRADA	8,812,316.2645	245,818.8946	729.1822	123°11'58"	119°51'47"	26.578	0.057
728	CER	8,812,322.6152	245,820.8473	729.3335	108°43'44"	105°23'33"	25.545	0.208
729	ESTRADA	8,812,335.1378	245,800.6435	729.0647	42°42'49"	39°22'38"	5.880	-0.060
730	CER	8,812,338.1044	245,803.1673	729.0927	41°47'15"	38°27'04"	9.773	-0.032

Nome	Descrição	Norte	Este	Cota
PP5	E	8,812,640.8104	245,553.6600	742.7639

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP5.2	A	8,812,574.5432	245,431.8463	740.0150	241°27'13"	180°06'30"	138.672	-2.749
PP5.1	A	8,812,624.4999	245,525.3783	742.6464	240°01'38"	178°40'55"	32.648	-0.117
1	MF	8,812,636.1402	245,552.1707	742.4952	197°41'14"	136°20'31"	4.902	-0.269
2	CASA	8,812,631.2423	245,545.9037	742.3845	219°01'47"	157°41'04"	12.317	-0.379
3	CASA	8,812,624.0853	245,549.8260	741.9876	192°54'41"	131°33'58"	17.159	-0.776
4	CASA	8,812,624.5499	245,551.0227	741.9817	189°12'46"	127°52'03"	16.473	-0.782
5	CASA	8,812,614.5341	245,556.2433	741.2093	174°23'07"	113°02'24"	26.403	-1.555
6	CASA	8,812,610.5419	245,556.8868	740.9505	173°54'54"	112°34'11"	30.440	-1.813
7	CASA	8,812,608.8511	245,552.6267	743.4247	181°51'07"	120°30'24"	31.976	0.661
8	CASA	8,812,603.6851	245,554.5924	743.4678	178°33'41"	117°12'58"	37.137	0.704
9	CASA	8,812,599.8537	245,555.4777	743.3549	177°27'32"	116°06'49"	40.997	0.591
10	CASA	8,812,594.2349	245,556.5479	743.3014	176°27'07"	115°06'24"	46.665	0.537
11	ARV	8,812,590.1729	245,560.3378	740.1812	172°29'15"	111°08'32"	51.076	-2.583
12	ARV	8,812,584.3162	245,561.4660	739.2372	172°07'59"	110°47'16"	57.031	-3.527
13	ARV	8,812,579.5873	245,562.3019	738.9862	171°57'56"	110°37'13"	61.830	-3.778
14	ARV	8,812,575.6498	245,563.1285	738.7794	171°43'56"	110°23'13"	65.845	-3.984
15	ARV	8,812,569.4687	245,572.7319	738.4449	165°01'59"	103°41'16"	73.847	-4.319
16	ARV	8,812,580.4198	245,570.3070	739.0699	164°35'20"	103°14'37"	62.643	-3.694
17	ARV	8,812,583.9229	245,569.5832	739.0339	164°21'46"	103°01'03"	59.074	-3.730
18	POST	8,812,597.4781	245,567.2017	740.2074	162°38'44"	101°18'01"	45.399	-2.557
19	CASA	8,812,579.5971	245,572.8774	739.6493	162°34'15"	101°13'32"	64.159	-3.115
20	CASA	8,812,579.4121	245,572.0840	739.4134	163°17'49"	101°57'06"	64.103	-3.351
21	CER	8,812,607.1110	245,566.6099	740.6869	158°58'46"	97°38'03"	36.102	-2.077
22	CER	8,812,619.9190	245,563.8155	741.3533	154°04'31"	92°43'48"	23.229	-1.411
23	CASA	8,812,638.6816	245,559.3530	742.3514	110°30'11"	49°09'28"	6.078	-0.412
24	POST	8,812,639.7632	245,558.3884	742.5502	102°29'16"	41°08'33"	4.843	-0.214
25	MF	8,812,639.8570	245,558.0906	742.5562	102°08'42"	40°47'59"	4.532	-0.208
26	POST	8,812,643.7642	245,565.4620	742.4982	75°56'56"	14°36'13"	12.166	-0.266
27	ARV	8,812,648.4093	245,560.7971	741.7243	43°12'18"	341°51'35"	10.425	-1.040
28	ARV	8,812,651.4155	245,566.0857	742.7890	49°31'11"	348°10'28"	16.336	0.025
29	ARV	8,812,653.4561	245,570.0332	742.1559	52°19'11"	350°58'28"	20.688	-0.608
30	ARV	8,812,658.8245	245,580.4243	743.9910	56°03'25"	354°42'42"	32.262	1.227
31	ARV	8,812,661.8511	245,584.3355	742.1020	55°33'12"	354°12'29"	37.198	-0.662
32	MF	8,812,661.8035	245,585.0585	741.0618	56°14'00"	354°53'17"	37.770	-1.702
33	MF	8,812,662.3522	245,585.2200	741.1479	55°41'02"	354°20'19"	38.211	-1.616
34	MF	8,812,646.0005	245,557.6819	742.8730	37°46'20"	336°25'37"	6.566	0.109
35	MF	8,812,646.1833	245,557.0295	742.9476	32°05'36"	330°44'53"	6.342	0.184
36	MF	8,812,646.9296	245,557.1873	742.9707	29°57'38"	328°36'55"	7.063	0.207
37	MF	8,812,638.4680	245,544.2059	742.8971	256°05'03"	194°44'20"	9.740	0.133
38	MF	8,812,638.9214	245,544.2263	742.9357	258°40'37"	197°19'54"	9.621	0.172
39	MF	8,812,639.0494	245,543.5980	742.9800	260°04'23"	198°43'40"	10.215	0.216
40	ARV	8,812,632.5732	245,532.9447	742.1999	248°18'55"	186°58'12"	22.293	-0.564
41	ARV	8,812,634.6482	245,536.6413	742.8682	250°05'44"	188°45'01"	18.100	0.104
42	MF	8,812,630.3106	245,530.1809	742.8216	245°54'21"	184°33'38"	25.720	0.058
43	MF	8,812,630.4643	245,529.3935	741.4732	246°54'32"	185°33'49"	26.380	-1.291
44	MF	8,812,630.9973	245,529.4416	741.5053	247°56'33"	186°35'50"	26.131	-1.259
45	POST	8,812,627.7505	245,537.2151	742.9013	231°32'41"	170°11'58"	21.000	0.137
46	CASA	8,812,636.5594	245,525.0289	743.2744	261°33'17"	200°12'34"	28.945	0.510

Nome	Descrição	Norte	Este	Cota
PP5	E	8,812,640.8104	245,553.6600	742.7639

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
47	MF	8,812,634.6959	245,524.3204	742.9593	258°13'40"	196°52'57"	29.970	0.195
48	CASA	8,812,631.2486	245,515.9865	742.9753	255°45'31"	194°24'48"	38.868	0.211
49	MF	8,812,630.5850	245,517.5395	742.7578	254°11'37"	192°50'54"	37.540	-0.006
50	MF	8,812,623.6595	245,518.5758	742.5677	243°56'54"	182°36'11"	39.052	-0.196
51	MF	8,812,624.1860	245,518.5599	742.6048	244°39'23"	183°18'40"	38.838	-0.159
52	MF	8,812,624.5669	245,518.0872	742.5492	245°27'26"	184°06'43"	39.106	-0.215
53	ARV	8,812,623.5809	245,518.0291	742.6425	244°11'37"	182°50'54"	39.578	-0.121
54	ARV	8,812,621.8071	245,514.4271	741.5572	244°09'21"	182°48'38"	43.593	-1.207
55	ARV	8,812,618.9225	245,509.4116	741.7742	243°40'49"	182°20'06"	49.366	-0.990
56	ARV	8,812,616.6354	245,505.1937	741.6914	243°29'24"	182°08'41"	54.161	-1.072
57	POST	8,812,611.6085	245,508.3846	742.2424	237°10'43"	175°50'00"	53.876	-0.522
58	ARV	8,812,614.0169	245,500.7683	741.5060	243°08'04"	181°47'21"	59.291	-1.258
59	ARV	8,812,610.9933	245,495.2505	741.4751	242°57'23"	181°36'40"	65.580	-1.289
60	ARV	8,812,605.3345	245,485.6484	741.9054	242°27'10"	181°06'27"	76.708	-0.858
61	CASA	8,812,608.3898	245,476.2858	741.3962	247°15'57"	185°55'14"	83.892	-1.368
62	POST	8,812,594.5593	245,478.4586	742.5811	238°24'26"	177°03'43"	88.286	-0.183
63	ARV	8,812,598.6521	245,474.1199	741.5865	242°04'31"	180°43'48"	90.022	-1.177
64	ARV	8,812,591.9929	245,462.5288	741.1210	241°49'22"	180°28'39"	103.383	-1.643

Nome	Descrição	Norte	Este	Cota
PP5.2	E	8,812,574.5432	245,431.8463	740.0155

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
65	POST	8,812,581.7903	245,456.0486	740.7425	73°19'49"	11°52'36"	25.264	0.727
66	ARV	8,812,585.2986	245,450.7521	740.7765	60°21'53"	358°54'40"	21.751	0.761
67	CASA	8,812,601.0672	245,462.8772	742.0780	49°28'39"	348°01'26"	40.822	2.062
68	ORELH	8,812,593.9325	245,453.3832	741.2613	48°00'14"	346°33'01"	28.979	1.246
69	ARV	8,812,591.0498	245,448.5365	740.0771	45°19'01"	343°51'48"	23.474	0.062
70	MF	8,812,579.6046	245,441.4061	740.4472	62°06'04"	0°38'51"	10.817	0.432
71	MF	8,812,579.6396	245,440.7118	740.4627	60°06'26"	358°39'13"	10.226	0.447
72	MF	8,812,580.1804	245,440.7332	740.4965	57°36'43"	356°09'30"	10.524	0.481
73	CASA	8,812,573.8781	245,444.4007	740.0450	93°01'57"	31°34'44"	12.572	0.029
74	MF	8,812,574.6593	245,443.9737	740.1992	89°27'06"	27°59'53"	12.128	0.184
75	MF	8,812,584.5400	245,437.9637	740.7042	31°27'50"	330°00'37"	11.720	0.689
76	CASA	8,812,585.0620	245,427.7951	741.0837	338°56'12"	277°28'59"	11.272	1.068
77	CASA	8,812,566.8786	245,431.6170	739.5830	181°42'48"	120°15'35"	7.668	-0.432
78	CASA	8,812,563.2125	245,451.5139	739.3825	119°56'48"	58°29'35"	22.698	-0.633
79	CASA	8,812,540.4486	245,453.0913	738.2808	148°04'20"	86°37'07"	40.172	-1.735
80	CER	8,812,550.8688	245,461.1422	739.3337	128°56'32"	67°29'19"	37.666	-0.682
81	ARV	8,812,534.6790	245,458.3596	738.2025	146°22'21"	84°55'08"	47.876	-1.813
82	CASA	8,812,539.5164	245,471.6075	738.5334	131°22'40"	69°55'27"	52.989	-1.482
83	ARV	8,812,538.9087	245,469.9554	738.0122	133°04'41"	71°37'28"	52.174	-2.003
84	CASA	8,812,525.9884	245,462.9094	737.9213	147°23'27"	85°56'14"	57.641	-2.094
85	ARV	8,812,518.5900	245,481.5390	737.2135	138°23'29"	76°56'16"	74.834	-2.802
86	CASA	8,812,531.6385	245,477.8269	737.0446	133°01'05"	71°33'52"	62.889	-2.971

Nome	Descrição	Norte	Este	Cota
PP6	E	8,812,483.9688	245,584.6376	735.2115

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
87	CASA	8,812,536.3828	245,448.3564	738.5278	291°02'13"	302°12'34"	146.013	3.316
88	CER	8,812,531.2414	245,455.0125	737.9057	290°02'11"	301°12'32"	137.976	2.694
89	CASA	8,812,529.5867	245,481.0537	738.2216	293°46'07"	304°56'28"	113.184	3.010
90	POST	8,812,525.4323	245,489.9774	737.7234	293°39'17"	304°49'38"	103.343	2.512
91	POST	8,812,515.1050	245,515.9590	736.7660	294°23'16"	305°33'37"	75.407	1.554
92	ARV	8,812,504.5793	245,536.7278	736.4152	293°16'38"	304°26'59"	52.155	1.204
93	POST	8,812,503.1189	245,548.4050	736.0843	297°51'29"	309°01'50"	40.982	0.873
94	CASA	8,812,482.2631	245,532.3664	736.0597	268°07'52"	279°18'13"	52.299	0.848
95	CASA	8,812,478.3639	245,539.5577	735.6478	262°54'46"	274°05'07"	45.427	0.436
96	CASA	8,812,475.8351	245,545.6183	735.4254	258°13'31"	269°23'52"	39.858	0.214
97	CASA	8,812,496.2506	245,569.5468	735.9990	309°08'28"	320°18'49"	19.457	0.787
98	CASA	8,812,500.8600	245,571.0022	736.4891	321°05'17"	332°15'38"	21.708	1.278
99	CASA	8,812,500.6969	245,574.9936	736.2255	330°02'10"	341°12'31"	19.309	1.014
100	CASA	8,812,468.8738	245,558.2789	735.3020	240°12'05"	251°22'26"	30.375	0.091
101	CASA	8,812,463.7254	245,567.4651	735.0927	220°18'29"	231°28'50"	26.546	-0.119
102	CASA	8,812,460.0588	245,574.0161	735.0849	203°57'08"	215°07'29"	26.163	-0.127
103	CASA	8,812,455.1263	245,582.7370	734.8579	183°46'13"	194°56'34"	28.905	-0.354
104	ARV	8,812,464.6241	245,584.1828	734.9709	181°20'49"	192°31'10"	19.350	-0.241
105	ARV	8,812,462.7424	245,588.6052	734.8367	169°24'45"	180°35'06"	21.594	-0.375
106	ARV	8,812,479.9064	245,571.8011	735.4796	252°26'21"	263°36'42"	13.464	0.268
107	POST	8,812,487.7457	245,587.6691	735.2210	38°45'07"	49°55'28"	4.843	0.009
108	ORELH	8,812,488.8679	245,587.4500	735.4104	29°51'32"	41°01'53"	5.649	0.199
109	CER	8,812,488.6893	245,588.9221	735.4870	42°13'42"	53°24'03"	6.375	0.276
110	CASA	8,812,488.2422	245,589.7952	735.4531	50°21'21"	61°31'42"	6.698	0.242
111	CASA	8,812,495.9473	245,588.0204	736.1915	15°46'13"	26°56'34"	12.447	0.980
112	ARV	8,812,518.6056	245,582.7911	736.9563	356°56'55"	8°07'16"	34.686	1.745
113	ARV	8,812,484.7443	245,593.4676	734.3702	84°58'51"	96°09'12"	8.864	-0.841
114	ARV	8,812,481.8295	245,600.7936	735.2449	97°32'35"	108°42'56"	16.297	0.033
115	POST	8,812,551.4890	245,576.4075	738.1187	353°03'02"	4°13'23"	68.020	2.907
116	ARV	8,812,528.5106	245,571.8286	737.5240	343°57'23"	355°07'44"	46.347	2.312
117	MF	8,812,527.5579	245,572.8992	737.2168	344°55'41"	356°06'02"	45.142	2.005
118	MF	8,812,525.0443	245,580.4342	736.8578	354°09'26"	5°19'47"	41.290	1.646
119	CASA	8,812,478.4434	245,616.0148	734.9542	99°59'14"	111°09'35"	31.860	-0.257
120	ARV	8,812,474.1480	245,620.4650	734.6469	105°19'45"	116°30'06"	37.149	-0.565
121	POST	8,812,473.2988	245,626.4114	734.5068	104°19'42"	115°30'03"	43.115	-0.705
122	CER	8,812,440.8364	245,610.2074	733.9071	149°20'23"	160°30'44"	50.142	-1.304
123	CASA	8,812,448.4685	245,612.8830	734.1296	141°29'35"	152°39'56"	45.366	-1.082
124	ARV	8,812,470.1579	245,632.1323	734.4662	106°12'50"	117°23'11"	49.462	-0.745

Nome	Descrição	Norte	Este	Cota
PP7	E	8,812,454.3255	245,651.3781	734.0243

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP7.1	A	8,812,478.1112	245,677.1505	734.4013	47°17'44"	113°20'49"	35.071	0.377
125	POCO	8,812,372.8714	245,608.9756	730.4418	207°30'00"	273°33'05"	91.830	-3.582
126	ESTRADA	8,812,389.2688	245,617.0310	730.8341	207°49'55"	273°53'00"	73.567	-3.190
127	CER	8,812,386.4042	245,622.4553	730.8834	203°03'56"	269°07'01"	73.823	-3.141
128	POST	8,812,388.9776	245,622.3996	730.8915	203°54'53"	269°57'58"	71.485	-3.133

Nome	Descrição	Norte	Este	Cota
PP7	E	8,812,454.3255	245,651.3781	734.0243

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
129	CASA	8,812,405.2100	245,621.0169	731.0524	211°43'21"	277°46'26"	57.742	-2.972
130	CASA	8,812,410.6894	245,623.4355	731.4822	212°38'01"	278°41'06"	51.816	-2.542
131	CER	8,812,419.9022	245,628.4089	732.4039	213°42'48"	279°45'53"	41.383	-1.620
132	ARV	8,812,469.7387	245,632.6113	734.4150	309°23'46"	15°26'51"	24.285	0.391
133	CASA	8,812,481.2430	245,608.4727	734.7948	302°06'10"	8°09'15"	50.650	0.771
134	CASA	8,812,439.8432	245,636.1253	733.7185	226°29'03"	292°32'08"	21.033	-0.306
135	POST	8,812,434.6978	245,644.8909	733.5619	198°17'21"	264°20'26"	20.672	-0.462
136	CER	8,812,436.7215	245,646.4752	733.6107	195°33'47"	261°36'52"	18.274	-0.414
137	CASA	8,812,436.2291	245,648.7034	733.5951	188°24'27"	254°27'32"	18.293	-0.429
138	ARV	8,812,441.6298	245,651.5556	733.8147	179°11'56"	245°15'01"	12.697	-0.210
139	ARV	8,812,464.2283	245,645.2949	734.3245	328°26'17"	34°29'22"	11.622	0.300
140	CASA	8,812,432.9129	245,658.8049	733.8385	160°52'16"	226°55'21"	22.664	-0.186
141	CER	8,812,431.7517	245,662.5138	733.4056	153°44'34"	219°47'39"	25.171	-0.619
142	CASA	8,812,429.2639	245,670.5699	733.7261	142°33'20"	208°36'25"	31.566	-0.298
143	POST	8,812,461.5218	245,656.6741	734.2169	36°21'02"	102°24'07"	8.935	0.193
144	CASA	8,812,462.6274	245,657.1268	735.1510	34°42'03"	100°45'08"	10.098	1.127
145	CASA	8,812,457.6369	245,671.3484	734.4698	80°35'06"	146°38'11"	20.243	0.446
146	CER	8,812,422.5150	245,698.1920	733.3829	124°11'47"	190°14'52"	56.599	-0.641
147	ARV	8,812,450.5468	245,675.0788	733.9444	99°03'31"	165°06'36"	24.000	-0.080
148	POST	8,812,448.3790	245,692.2811	733.8415	98°16'18"	164°19'23"	41.333	-0.183
149	CASA	8,812,409.0834	245,759.4482	732.2693	112°42'57"	178°46'02"	117.158	-1.755
150	POST	8,812,439.1620	245,720.6540	733.2700	102°20'47"	168°23'52"	70.916	-0.754
151	CASA	8,812,408.0842	245,765.8254	732.3142	112°00'02"	178°03'07"	123.436	-1.710
152	CASA	8,812,438.9935	245,725.4418	733.6849	101°41'44"	167°44'49"	75.634	-0.339
153	CASA	8,812,402.2154	245,793.7598	731.2197	110°06'07"	176°09'12"	151.618	-2.805
154	CASA	8,812,435.7643	245,734.8411	733.5557	102°32'16"	168°35'21"	85.502	-0.469
155	ARV	8,812,433.7831	245,736.7586	732.5104	103°31'41"	169°34'46"	87.817	-1.514
156	POST	8,812,428.9543	245,752.4360	732.7803	104°05'35"	170°08'40"	104.194	-1.244
157	ARV	8,812,419.8904	245,773.0075	732.2680	105°48'27"	171°51'32"	126.410	-1.756
158	CASA	8,812,429.7876	245,752.8154	732.1042	103°35'55"	169°39'00"	104.363	-1.920
159	CASA	8,812,428.2244	245,757.8423	732.2236	103°46'30"	169°49'35"	109.617	-1.801
160	ESTRADA	8,812,420.8165	245,758.3558	732.3708	107°23'32"	173°26'37"	112.103	-1.654
161	ESTRADA	8,812,438.4947	245,689.1769	733.7573	112°43'29"	178°46'34"	40.980	-0.267

Nome	Descrição	Norte	Este	Cota
PP7.1	E	8,812,478.1112	245,677.1505	734.4012

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
162	CER	8,812,482.3352	245,671.3086	734.5334	305°52'07"	78°34'23"	7.209	0.132
163	POST	8,812,477.3778	245,682.4389	734.3167	97°53'43"	230°35'59"	5.339	-0.084
164	CASA	8,812,468.9898	245,675.8831	734.3265	187°54'37"	320°36'53"	9.209	-0.075
165	CER	8,812,468.1629	245,662.1903	734.5061	236°22'36"	9°04'52"	17.966	0.105
166	CER	8,812,469.2661	245,659.9415	735.0217	242°47'51"	15°30'07"	19.349	0.620
167	ARV	8,812,480.8090	245,687.7918	734.3087	75°46'26"	208°28'42"	10.978	-0.092
168	POST	8,812,492.8768	245,706.5073	734.6313	63°17'56"	196°00'12"	32.861	0.230
169	ARV	8,812,505.8003	245,723.5729	734.6415	59°11'08"	191°53'24"	54.053	0.240
170	ARV	8,812,509.4797	245,724.6193	734.7943	56°32'32"	189°14'48"	56.897	0.393
171	ARV	8,812,508.4484	245,726.7797	734.2772	58°33'48"	191°16'04"	58.167	-0.124



Nome	Descrição	Norte	Este	Cota
PP7.1	E	8,812,478.1112	245,677.1505	734.4012

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
172	POST	8,812,513.3867	245,734.7628	733.6350	58°31'16"	191°13'32"	67.554	-0.766
173	ARV	8,812,520.2285	245,742.8793	734.7284	57°20'57"	190°03'13"	78.065	0.327
174	ARV	8,812,532.3681	245,758.1088	734.7388	56°10'14"	188°52'30"	97.458	0.338
175	POST	8,812,532.8777	245,761.5377	734.3617	57°01'00"	189°43'16"	100.601	-0.040
176	CASA	8,812,556.7158	245,770.3272	735.5340	49°50'55"	182°33'11"	121.904	1.133
177	CASA	8,812,550.9691	245,762.0581	735.2821	49°22'03"	182°04'19"	111.882	0.881
178	ARV	8,812,546.8562	245,756.4765	735.4095	49°05'14"	181°47'30"	104.969	1.008
179	ARV	8,812,513.5253	245,708.7207	735.3757	41°42'56"	174°25'12"	47.443	0.974
180	ARV	8,812,497.5542	245,686.6715	734.6553	26°05'25"	158°47'41"	21.649	0.254
181	CER	8,812,489.4699	245,675.1590	734.5917	350°03'20"	122°45'36"	11.532	0.190
182	CER	8,812,492.3805	245,663.2382	734.7601	315°43'32"	88°25'48"	19.929	0.359
183	CASA	8,812,495.3992	245,664.6277	734.6965	324°04'54"	96°47'10"	21.347	0.295
184	CASA	8,812,497.2558	245,660.5860	736.8066	319°07'57"	91°50'13"	25.316	2.405
185	CER	8,812,507.4577	245,658.9808	735.0831	328°14'11"	100°56'27"	34.516	0.682
186	CASA	8,812,514.6280	245,652.5128	735.4495	325°59'33"	98°41'49"	44.051	1.048
187	CASA	8,812,517.1285	245,648.5771	737.8028	323°47'01"	96°29'17"	48.361	3.402
188	CER	8,812,522.9630	245,650.4298	735.8393	329°12'55"	101°55'11"	52.208	1.438
189	CER	8,812,552.3823	245,636.6605	737.5098	331°24'08"	104°06'24"	84.591	3.109
190	CER	8,812,558.7851	245,623.5844	738.3352	326°24'59"	99°07'15"	96.838	3.934
191	CER	8,812,564.2586	245,630.8023	737.3736	331°43'09"	104°25'25"	97.824	2.972
192	CER	8,812,586.4623	245,629.9491	738.4980	336°27'37"	109°09'53"	118.186	4.097
193	CER	8,812,559.4512	245,626.4679	738.2644	328°04'23"	100°46'39"	95.838	3.863
194	CER	8,812,577.7316	245,623.4590	739.3658	331°40'37"	104°22'53"	113.168	4.965

Nome	Descrição	Norte	Este	Cota
PP8	E	8,812,406.5688	245,801.0708	731.4765

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP8.1	A	8,812,389.3554	245,803.5635	730.5724	171°45'37"	244°03'57"	17.393	-0.904
PP8.2	A	8,812,330.8174	245,796.6549	729.1252	183°20'11"	255°38'31"	75.880	-2.351
195	CER	8,812,338.3440	245,802.9621	729.2046	178°24'44"	250°43'04"	68.251	-2.272
196	CER	8,812,384.9993	245,809.6308	730.3207	158°21'15"	230°39'35"	23.206	-1.156
197	CER	8,812,400.2111	245,812.6799	730.6631	118°42'26"	191°00'46"	13.236	-0.813
198	ARV	8,812,404.9465	245,809.4227	730.9205	100°59'33"	173°17'53"	8.508	-0.556
199	POST	8,812,390.1713	245,842.1920	730.0197	111°44'25"	184°02'45"	44.270	-1.457
200	ARV	8,812,412.3104	245,811.7808	730.3369	61°48'16"	134°06'36"	12.152	-1.140
201	POST	8,812,413.3407	245,814.4709	730.1026	63°11'23"	135°29'43"	15.014	-1.374
202	CASA	8,812,408.0777	245,813.6204	731.0768	83°08'39"	155°26'59"	12.640	-0.400
203	MF	8,812,405.9544	245,804.4565	731.0176	100°17'07"	172°35'27"	3.441	-0.459
204	MF	8,812,417.7898	245,797.3495	731.7203	341°39'09"	53°57'29"	11.822	0.244
205	CASA	8,812,433.6351	245,818.0891	731.7372	32°09'37"	104°27'57"	31.972	0.261
206	CER	8,812,437.1378	245,819.0198	732.0078	30°25'12"	102°43'32"	35.449	0.531
207	MURO	8,812,437.6285	245,815.8461	731.8188	25°26'27"	97°44'47"	34.395	0.342
208	MURO	8,812,442.5717	245,816.3784	732.0092	23°02'03"	95°20'23"	39.122	0.533
209	CASA	8,812,442.2385	245,819.0884	732.6121	26°47'58"	99°06'18"	39.962	1.136
210	CASA	8,812,449.2145	245,820.0271	734.0613	23°57'56"	96°16'16"	46.669	2.585
211	MURO	8,812,451.2531	245,816.9950	732.1350	19°36'53"	91°55'13"	47.437	0.659
212	ARV	8,812,445.1141	245,815.7897	731.7881	20°54'00"	93°12'20"	41.260	0.312

Nome	Descrição	Norte	Este	Cota
PP8	E	8,812,406.5688	245,801.0708	731.4765

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
213	CASA	8,812,459.8874	245,817.8252	732.3938	17°26'40"	89°45'00"	55.889	0.917
214	CASA	8,812,487.1859	245,824.9875	732.7448	16°31'27"	88°49'47"	84.090	1.268
215	CASA	8,812,487.2689	245,824.1086	732.7764	15°55'58"	88°14'18"	83.924	1.300
216	CASA	8,812,495.7505	245,825.0530	732.8396	15°03'06"	87°21'26"	92.350	1.363
217	CASA	8,812,495.6425	245,826.3305	734.5127	15°49'57"	88°08'17"	92.586	3.036
218	CASA	8,812,503.0599	245,827.0567	732.9690	15°04'22"	87°22'42"	99.929	1.493
219	CASA	8,812,503.7424	245,820.8241	733.0098	11°29'26"	83°47'46"	99.161	1.533
220	POST	8,812,521.7427	245,807.9468	733.7949	3°25'00"	75°43'20"	115.379	2.318
221	POST	8,812,479.8909	245,803.4909	733.2541	1°53'26"	74°11'46"	73.362	1.778
222	CER	8,812,481.8670	245,802.5658	733.3909	1°08'15"	73°26'35"	75.313	1.914
223	CER	8,812,455.7451	245,799.9545	732.8269	358°41'59"	71°00'19"	49.189	1.350
224	POST	8,812,427.8290	245,797.6921	732.3785	350°58'12"	63°16'32"	21.527	0.902
225	CASA	8,812,420.9118	245,796.2768	732.1816	341°31'06"	53°49'26"	15.123	0.705
226	POST	8,812,419.4276	245,790.2561	731.9137	319°56'06"	32°14'26"	16.802	0.437
227	CASA	8,812,422.8668	245,784.2799	732.5496	314°08'48"	26°27'08"	23.400	1.073
228	CER	8,812,423.6364	245,779.3668	732.5837	308°10'51"	20°29'11"	27.611	1.107
229	CASA	8,812,426.1008	245,768.3303	732.9432	300°49'09"	13°07'29"	38.124	1.467
230	CASA	8,812,385.7012	245,791.8080	731.0408	203°56'09"	276°14'29"	22.831	-0.436
231	POST	8,812,385.6920	245,792.8501	730.6792	201°29'36"	273°47'56"	22.437	-0.797
232	CER	8,812,352.6850	245,787.7457	729.5962	193°53'25"	266°11'45"	55.507	-1.880
233	CAS	8,812,347.2739	245,787.0153	729.3906	193°20'08"	265°38'28"	60.938	-2.086
234	CASA	8,812,328.9235	245,784.4800	728.7706	192°03'41"	264°22'01"	79.398	-2.706
235	ARV	8,812,331.9215	245,787.0805	729.1936	190°36'55"	262°55'15"	75.947	-2.283

Nome	Descrição	Norte	Este	Cota
PP8.1	E	8,812,389.3554	245,803.5635	730.5724

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP8.1.1	A	8,812,407.4884	245,934.7442	727.5441	82°07'48"	90°22'11"	132.428	-3.028
PP8.1.2	A	8,812,396.9561	245,869.0751	729.1322	83°22'56"	91°37'19"	65.951	-1.440

Nome	Descrição	Norte	Este	Cota
PP8.1.2	E	8,812,396.9560	245,869.0751	729.1322

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP8.1.2.1	A	8,812,455.2258	245,860.4682	731.0148	351°35'52"	88°12'56"	58.902	1.883
236	CER	8,812,399.5771	245,837.7044	730.1015	274°46'34"	11°23'38"	31.480	0.969
237	CER	8,812,402.0892	245,837.9049	730.4205	279°21'06"	15°58'10"	31.590	1.288
238	CASA	8,812,403.1009	245,845.9993	730.3490	284°54'41"	21°31'45"	23.880	1.217
239	CASA	8,812,403.3644	245,848.6100	729.8390	287°23'14"	24°00'18"	21.445	0.707
240	CASA	8,812,404.0904	245,853.4652	728.8393	294°33'45"	31°10'49"	17.163	-0.293
241	CER	8,812,404.5328	245,857.3418	729.5781	302°51'09"	39°28'13"	13.967	0.446
242	CASA	8,812,405.3513	245,862.4654	729.3570	321°47'11"	58°24'15"	10.685	0.225
243	ARV	8,812,401.5836	245,859.3810	728.6414	295°31'05"	32°08'09"	10.742	-0.491
244	CER	8,812,388.9386	245,860.3111	729.4829	227°32'51"	324°09'55"	11.878	0.351
245	ARV	8,812,393.2871	245,873.2859	728.6911	131°03'57"	227°41'01"	5.585	-0.441
246	POST	8,812,393.7468	245,880.7480	728.9298	105°22'20"	201°59'24"	12.106	-0.202
247	CASA	8,812,396.3828	245,903.8654	728.5104	90°56'38"	187°33'42"	34.795	-0.622

Nome	Descrição	Norte	Este	Cota
PP8.1.2	E	8,812,396.9560	245,869.0751	729.1322

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
248	CER	8,812,397.7350	245,913.7283	728.0510	89°00'02"	185°37'06"	44.660	-1.081
249	CER	8,812,396.7052	245,914.1514	728.0449	90°19'08"	186°56'12"	45.077	-1.087
250	CASA	8,812,397.9221	245,919.7609	727.9636	88°54'29"	185°31'33"	50.695	-1.169
251	CASA	8,812,398.8544	245,919.5314	727.8667	87°50'43"	184°27'47"	50.492	-1.266
252	CASA	8,812,400.7853	245,925.5354	727.8658	86°07'12"	182°44'16"	56.590	-1.266
253	POST	8,812,401.9530	245,926.8002	727.6334	85°03'09"	181°40'13"	57.941	-1.499
254	CER	8,812,404.0970	245,941.8787	727.3101	84°23'53"	181°00'57"	73.153	-1.822
255	CER	8,812,411.6289	245,936.3444	727.6759	77°41'43"	174°18'47"	68.851	-1.456
256	CASA	8,812,412.5924	245,933.0561	727.7424	76°16'00"	172°53'04"	65.864	-1.390
257	CASA	8,812,413.7469	245,935.7514	729.8519	75°51'55"	172°28'59"	68.758	0.720
258	ARV	8,812,417.6418	245,923.7070	727.2393	69°15'41"	165°52'45"	58.417	-1.893
259	CASA	8,812,417.0506	245,930.7701	730.0572	71°57'33"	168°34'37"	64.885	0.925
260	CASA	8,812,415.5569	245,929.0352	727.9046	72°45'54"	169°22'58"	62.779	-1.228
261	CASA	8,812,414.0578	245,911.8608	728.1882	68°12'47"	164°49'51"	46.077	-0.944
262	CASA	8,812,407.8827	245,876.2995	729.4266	33°28'17"	130°05'21"	13.099	0.294
263	CER	8,812,407.8457	245,873.5912	729.3272	22°31'29"	119°08'33"	11.789	0.195
264	CER	8,812,416.9028	245,871.5760	729.6819	7°08'47"	103°45'51"	20.103	0.550
265	CASA	8,812,423.1815	245,870.1360	730.0276	2°19'00"	98°56'04"	26.247	0.895
266	CER	8,812,442.5284	245,866.0761	730.7587	356°14'06"	92°51'10"	45.671	1.626
267	CER	8,812,443.0184	245,867.0020	731.3200	357°25'23"	94°02'27"	46.109	2.188

Nome	Descrição	Norte	Este	Cota
PP8.1.2.1	E	8,812,455.2258	245,860.4681	731.0148

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
268	CASA	8,812,463.0067	245,863.6753	731.0821	22°24'02"	210°48'11"	8.416	0.067
269	POST	8,812,474.4597	245,860.4181	731.1800	359°51'03"	188°15'12"	19.234	0.165
270	CASA	8,812,474.6515	245,861.1019	731.1989	1°52'07"	190°16'16"	19.436	0.184
271	CASA	8,812,474.7606	245,861.8273	731.4698	3°58'48"	192°22'57"	19.582	0.455
272	CASA	8,812,479.8281	245,860.1814	731.3148	359°19'56"	187°44'05"	24.604	0.300
273	CASA	8,812,479.9990	245,860.9015	731.4157	1°00'08"	189°24'17"	24.777	0.401
274	CASA	8,812,485.8473	245,859.9447	731.5334	359°01'14"	187°25'23"	30.626	0.519
275	CASA	8,812,486.1425	245,860.9825	733.4934	0°57'11"	189°21'20"	30.921	2.479
276	CER	8,812,491.8231	245,859.5038	731.6698	358°29'26"	186°53'35"	36.610	0.655
277	CER	8,812,493.0288	245,858.0228	731.6947	356°17'56"	184°42'05"	37.882	0.680
278	CER	8,812,499.6797	245,855.7458	731.9133	353°56'10"	182°20'19"	44.704	0.898
279	CASA	8,812,492.8926	245,851.4001	731.6843	346°27'50"	174°51'59"	38.743	0.669
280	ESTRADA	8,812,498.3353	245,853.1396	731.8641	350°21'07"	178°45'16"	43.728	0.849
281	CASA	8,812,488.7807	245,851.7101	731.9295	345°22'18"	173°46'27"	34.679	0.915
282	CASA	8,812,485.3448	245,852.1406	731.6537	344°32'40"	172°56'49"	31.249	0.639
283	CASA	8,812,464.9729	245,874.9614	730.8794	56°04'41"	244°28'50"	17.466	-0.135
284	CASA	8,812,467.4595	245,874.4681	732.7856	48°51'06"	237°15'15"	18.592	1.771
285	CER	8,812,461.0816	245,886.7435	730.5422	77°26'10"	265°50'19"	26.920	-0.473
286	POST	8,812,458.4615	245,887.3249	730.2921	83°07'48"	271°31'57"	27.051	-0.723
287	CASA	8,812,456.0321	245,891.3426	730.3031	88°30'14"	276°54'23"	30.885	-0.712
288	CASA	8,812,449.0799	245,883.8530	730.1915	104°43'30"	293°07'39"	24.179	-0.823
289	CASA	8,812,449.4338	245,882.4881	730.2257	104°44'12"	293°08'21"	22.769	-0.789
290	CER	8,812,444.9009	245,901.6031	729.3894	104°05'24"	292°29'33"	42.411	-1.625

Nome	Descrição	Norte	Este	Cota
PP8.1.2.1	E	8,812,455.2258	245,860.4681	731.0148

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
291	ESTRADA	8,812,457.5934	245,881.9017	730.3996	83°41'47"	272°05'56"	21.564	-0.615

Nome	Descrição	Norte	Este	Cota
PP8.1.1	E	8,812,407.4885	245,934.7442	727.5442

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP8.1.1.1	A	8,812,428.9761	245,905.2418	728.4178	306°04'02"	43°56'14"	36.498	0.874
PP8.1.1.2	A	8,812,399.4998	245,961.4332	726.7850	106°39'50"	204°32'02"	27.859	-0.759
292	CER	8,812,402.9296	245,942.7996	727.3113	119°30'26"	217°22'38"	9.256	-0.233
293	CER	8,812,414.7966	245,952.7410	727.5361	67°53'57"	165°46'09"	19.424	-0.008
294	CER	8,812,414.6811	245,962.1832	727.4450	75°18'42"	173°10'54"	28.366	-0.099
295	ESTRADA	8,812,411.7783	245,968.3394	727.1512	82°43'24"	180°35'36"	33.868	-0.393
296	CER	8,812,385.0555	245,951.3257	726.4258	143°31'48"	241°24'00"	27.896	-1.118
297	ARV	8,812,404.2227	245,962.3900	726.0623	96°44'14"	194°36'26"	27.838	-1.482
298	CASA	8,812,416.7913	245,911.1317	728.2344	291°30'12"	29°22'24"	25.379	0.690
299	CASA	8,812,416.8857	245,910.7583	729.7537	291°23'40"	29°15'52"	25.761	2.210
300	CASA	8,812,417.6832	245,910.1364	728.3422	292°30'13"	30°22'25"	26.636	0.798
301	CASA	8,812,417.5475	245,909.5188	729.9495	291°44'26"	29°36'38"	27.157	2.405
302	CASA	8,812,419.9014	245,908.4864	728.3494	295°18'06"	33°10'18"	29.044	0.805
303	CASA	8,812,419.6634	245,908.0308	730.2456	294°30'06"	32°22'18"	29.357	2.701
304	CASA	8,812,421.2181	245,907.5192	728.2284	296°45'43"	34°37'55"	30.491	0.684
305	CASA	8,812,423.0900	245,905.4950	728.3452	298°04'32"	35°56'44"	33.150	0.801
306	CER	8,812,436.5638	245,893.5140	729.7874	305°11'29"	43°03'41"	50.451	2.243
307	POST	8,812,431.9189	245,911.6257	727.2452	316°34'50"	54°27'02"	33.635	-0.299
308	ARV	8,812,438.7576	245,905.6955	727.8457	317°06'30"	54°58'42"	42.680	0.302
309	ARV	8,812,440.6553	245,904.1124	728.4381	317°16'32"	55°08'44"	45.148	0.894
310	ARV	8,812,443.1757	245,901.9838	728.5006	317°26'55"	55°19'07"	48.444	0.956
311	CER	8,812,435.4053	245,909.7902	728.5878	318°12'27"	56°04'39"	37.444	1.044
312	ESTRADA	8,812,410.9788	245,921.2152	727.7284	284°27'58"	22°20'10"	13.972	0.184

Nome	Descrição	Norte	Este	Cota
PP8.1.1.2	E	8,812,399.4997	245,961.4332	726.7849

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
313	CER	8,812,378.2637	245,945.8385	727.2248	216°17'30"	289°37'40"	26.347	0.440
314	CER	8,812,359.9804	245,945.1801	726.4682	202°21'21"	275°41'31"	42.731	-0.317
315	CER	8,812,359.0037	245,948.2819	726.5188	197°59'29"	271°19'39"	42.578	-0.266
316	CER	8,812,361.6657	245,958.4181	726.2214	184°33'23"	257°53'33"	37.954	-0.564
317	CASA	8,812,292.1269	245,925.9656	728.1512	198°16'46"	271°36'56"	113.079	1.366
318	CASA	8,812,293.4974	245,917.7011	728.1587	202°25'08"	275°45'18"	114.669	1.374
319	CASA	8,812,285.9906	245,926.6702	727.8307	197°01'39"	270°21'49"	118.713	1.046
320	CASA	8,812,287.9206	245,915.0391	728.3503	202°34'38"	275°54'48"	120.840	1.565
321	CER	8,812,382.2902	245,962.5996	726.3337	176°07'21"	249°27'31"	17.249	-0.451
322	ESTRADA	8,812,381.8911	245,957.9082	726.3018	191°19'12"	264°39'22"	17.958	-0.483
323	CER	8,812,407.4444	245,972.5169	727.0541	54°22'02"	127°42'12"	13.637	0.269
324	CER	8,812,417.3582	245,985.6481	727.3679	53°35'28"	126°55'38"	30.088	0.583
325	ESTRADA	8,812,330.7606	245,974.9008	726.0374	168°54'53"	242°15'03"	70.046	-0.748
326	CASA	8,812,420.2558	245,990.8215	729.6955	54°46'03"	128°06'13"	35.979	2.911

Nome	Descrição	Norte	Este	Cota
PP8.1.1.2	E	8,812,399.4997	245,961.4332	726.7849

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
327	CER	8,812,430.9198	245,986.6950	727.4884	38°47'57"	112°08'07"	40.316	0.704
328	ESTRADA	8,812,431.1091	245,990.9264	727.4007	43°00'59"	116°21'09"	43.232	0.616

Nome	Descrição	Norte	Este	Cota
PP9	E	8,812,551.8714	245,812.7200	734.2692

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP9.1	A	8,812,512.8588	245,820.9195	733.1219	168°07'50"	343°32'49"	39.865	-1.147
PP9.2	A	8,812,594.3519	245,789.8869	735.5078	331°44'31"	147°09'30"	48.228	1.239
329	CASA	8,812,508.3561	245,821.0903	733.2474	169°06'43"	344°31'42"	44.313	-1.022
330	CASA	8,812,517.7782	245,821.2167	733.3700	166°00'21"	341°25'20"	35.136	-0.899
331	CASA	8,812,544.8688	245,821.6193	733.9679	128°11'54"	303°36'53"	11.324	-0.301
332	ORELH	8,812,545.6723	245,820.8642	733.8426	127°16'38"	302°41'37"	10.235	-0.427
333	MF	8,812,546.1305	245,820.5201	733.9047	126°21'12"	301°46'11"	9.685	-0.364
334	POST	8,812,546.4926	245,827.4986	733.8476	109°59'58"	285°24'57"	15.727	-0.422
335	POST	8,812,546.0599	245,868.0426	732.6962	95°59'48"	271°24'47"	55.627	-1.573
336	MURO	8,812,544.6621	245,861.1666	733.0289	98°27'50"	273°52'49"	48.980	-1.240
337	MF	8,812,552.3425	245,846.5768	733.2588	89°12'10"	264°37'09"	33.860	-1.010
338	MF	8,812,552.7351	245,846.4090	733.2567	88°31'53"	263°56'52"	33.700	-1.013
339	MF	8,812,553.1967	245,846.5061	733.2761	87°45'13"	263°10'12"	33.812	-0.993
340	ARV	8,812,552.8998	245,848.5183	732.1594	88°21'16"	263°46'15"	35.813	-2.110
341	ARV	8,812,552.8661	245,854.7663	732.0461	88°38'41"	264°03'40"	42.058	-2.223
342	ARV	8,812,552.8654	245,861.5789	731.9090	88°50'04"	264°15'03"	48.869	-2.360
343	ARV	8,812,552.9208	245,868.6202	731.6250	88°55'28"	264°20'27"	55.910	-2.644
344	ARV	8,812,552.8717	245,876.0311	731.1944	89°05'41"	264°30'40"	63.319	-3.075
345	ARV	8,812,552.9970	245,883.1190	731.1675	89°05'02"	264°30'01"	70.408	-3.102
346	CASA	8,812,559.5691	245,832.6201	734.8376	68°51'09"	244°16'08"	21.337	0.568
347	CASA	8,812,558.7792	245,832.5631	734.0752	70°48'21"	246°13'20"	21.011	-0.194
348	CASA	8,812,558.5427	245,827.1043	734.1069	65°07'06"	240°32'05"	15.856	-0.162
349	CASA	8,812,559.1721	245,826.5448	734.2484	62°09'43"	237°34'42"	15.634	-0.021
350	CASA	8,812,558.6655	245,815.4660	734.5837	22°00'26"	197°25'25"	7.328	0.315
351	MF	8,812,557.8793	245,814.7201	734.3427	18°24'46"	193°49'45"	6.332	0.074
352	CASA	8,812,566.0130	245,815.0050	734.6034	9°10'41"	184°35'40"	14.325	0.334
353	CASA	8,812,566.3211	245,816.9817	737.4943	16°25'57"	191°50'56"	15.065	3.225
354	MURO	8,812,573.6804	245,812.7306	734.3838	0°01'39"	175°26'38"	21.809	0.115
355	CASA	8,812,572.9892	245,807.8547	734.9488	347°01'33"	162°26'32"	21.671	0.680
356	CASA	8,812,591.9588	245,797.4000	735.4019	339°05'05"	154°30'04"	42.915	1.133
357	MF	8,812,592.1626	245,796.2646	735.2731	337°47'03"	153°12'02"	43.522	1.004
358	CASA	8,812,601.2785	245,792.4303	735.7114	337°40'25"	153°05'24"	53.411	1.442
359	MF	8,812,599.5427	245,792.7348	735.5044	337°15'18"	152°40'17"	51.691	1.235
360	ARV	8,812,602.1659	245,777.7556	735.8823	325°11'35"	140°36'34"	61.254	1.613
361	POST	8,812,586.6307	245,781.9726	734.5752	318°30'16"	133°55'15"	46.407	0.306
362	CASA	8,812,578.2642	245,783.3909	735.5790	311°59'00"	127°23'59"	39.456	1.310
363	CER	8,812,568.1808	245,786.3818	735.0235	301°46'01"	117°11'00"	30.979	0.754
364	MF	8,812,567.0384	245,789.4064	734.9556	303°02'47"	118°27'46"	27.813	0.686
365	MF	8,812,566.5840	245,800.8578	734.7811	321°07'19"	136°32'18"	18.899	0.512
366	MF	8,812,568.6904	245,800.4449	734.8504	323°52'35"	139°17'34"	20.822	0.581
367	MF	8,812,569.3201	245,798.1952	734.1428	320°13'29"	135°38'28"	22.703	-0.126

Nome	Descrição	Norte	Este	Cota
PP9	E	8,812,551.8714	245,812.7200	734.2692

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
368	MF	8,812,567.9800	245,796.6525	734.1008	315°04'23"	130°29'22"	22.752	-0.168
369	MF	8,812,566.0597	245,797.0784	734.8454	312°12'38"	127°37'37"	21.118	0.576
370	MF	8,812,565.1591	245,798.8082	734.8155	313°41'07"	129°06'06"	19.238	0.546
371	ARV	8,812,567.1150	245,798.9891	734.3693	317°59'18"	133°24'17"	20.516	0.100
372	ARV	8,812,561.1039	245,813.1392	734.1432	2°35'57"	178°00'56"	9.242	-0.126
373	ARV	8,812,563.3190	245,812.0883	733.9112	356°50'29"	172°15'28"	11.465	-0.358
374	POS	8,812,564.4413	245,811.1306	734.6044	352°47'35"	168°12'34"	12.670	0.335

Nome	Descrição	Norte	Este	Cota
PP9.1	E	8,812,512.8588	245,820.9195	733.1219

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
375	CASA	8,812,506.2064	245,838.7051	732.4980	110°30'26"	122°22'36"	18.989	-0.624
376	MURO	8,812,505.2613	245,844.6604	732.2089	107°44'44"	119°36'54"	24.927	-0.913
377	POST	8,812,505.3874	245,845.2816	732.1834	107°02'59"	118°55'09"	25.482	-0.939
378	CER	8,812,516.1693	245,839.0630	733.0512	79°39'34"	91°31'44"	18.443	-0.071
379	ESTRADA	8,812,510.6947	245,840.5838	732.4972	96°16'49"	108°08'59"	19.783	-0.625
380	ESTRADA	8,812,512.5675	245,825.3008	732.9802	93°48'15"	105°40'25"	4.391	-0.142

Nome	Descrição	Norte	Este	Cota
PP9.2	E	8,812,594.3519	245,789.8869	735.5078

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP9.2.1	A	8,812,617.1071	245,835.8115	735.1260	63°38'32"	271°54'00"	51.253	-0.382
381	POST	8,812,606.4558	245,822.5493	735.2227	69°40'00"	277°55'28"	34.833	-0.285
382	POST	8,812,615.4652	245,840.2992	735.1639	67°16'32"	275°32'00"	54.655	-0.344
383	POST	8,812,623.5202	245,855.7119	735.0560	66°06'04"	274°21'32"	71.998	-0.452
384	POST	8,812,645.2064	245,897.2973	734.3591	64°39'52"	272°55'20"	118.841	-1.149
385	MURO	8,812,623.7013	245,838.1858	735.3745	58°42'53"	266°58'21"	56.517	-0.133
386	MF	8,812,622.6353	245,837.4673	735.1453	59°16'17"	267°31'45"	55.352	-0.362
387	MF	8,812,618.7336	245,830.9534	735.1990	59°18'07"	267°33'35"	47.759	-0.309
388	MURO	8,812,619.0437	245,829.3273	735.4135	57°57'05"	266°12'33"	46.532	-0.094
389	MURO	8,812,600.9027	245,793.8106	735.7380	30°55'12"	239°10'40"	7.636	0.230
390	MURO	8,812,546.3867	245,808.4169	734.1516	158°52'39"	7°08'07"	51.420	-1.356
391	MURO	8,812,552.0903	245,805.1579	734.1453	160°07'59"	8°23'27"	44.936	-1.363
392	MURO	8,812,549.3085	245,806.9529	734.0544	159°14'58"	7°30'26"	48.168	-1.453
393	MURO	8,812,556.6770	245,799.6364	734.6101	165°29'29"	13°44'57"	38.916	-0.898
394	MF	8,812,556.5118	245,801.9455	733.5918	162°19'28"	10°34'56"	39.715	-1.916
395	MF	8,812,557.2662	245,800.7677	733.6640	163°38'55"	11°54'23"	38.649	-1.844
396	MF	8,812,557.7820	245,799.2722	733.7240	165°36'23"	13°51'51"	37.755	-1.784
397	MF	8,812,546.6654	245,809.9625	734.0360	157°10'10"	5°25'38"	51.740	-1.472
398	ARV	8,812,557.4885	245,796.7619	733.9147	169°26'09"	17°41'37"	37.499	-1.593
399	ARV	8,812,556.8998	245,794.5156	733.8281	172°57'17"	21°12'45"	37.737	-1.680
400	ARV	8,812,554.7421	245,791.0539	734.0735	178°18'45"	26°34'13"	39.627	-1.434
401	ARV	8,812,551.7665	245,787.1545	734.2782	183°40'17"	31°55'45"	42.673	-1.230
402	ARV	8,812,547.6891	245,781.6227	734.5152	190°02'36"	38°18'04"	47.389	-0.993
403	POST	8,812,556.1346	245,793.2042	734.7014	175°02'21"	23°17'49"	38.361	-0.806
404	CASA	8,812,618.5845	245,770.1757	737.1500	320°52'29"	169°07'57"	31.237	1.642

Nome	Descrição	Norte	Este	Cota
PP9.2	E	8,812,594.3519	245,789.8869	735.5078

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
405	CASA	8,812,618.9809	245,771.3174	736.7881	322°59'06"	171°14'34"	30.845	1.280
406	CASA	8,812,628.3591	245,768.4497	736.7116	327°46'26"	176°01'54"	40.200	1.204
407	CASA	8,812,627.8578	245,767.3861	738.3736	326°07'01"	174°22'29"	40.360	2.866
408	CASA	8,812,629.3192	245,766.6973	738.4173	326°26'55"	174°42'23"	41.958	2.910
409	POST	8,812,628.4029	245,769.0777	736.7115	328°34'13"	176°49'41"	39.906	1.204
410	POST	8,812,663.6676	245,749.5283	738.3550	329°47'25"	178°02'53"	80.209	2.847
411	CASA	8,812,678.7789	245,738.6730	740.6063	328°45'32"	177°01'00"	98.746	5.098
412	CASA	8,812,679.2578	245,739.1330	740.2681	329°07'50"	177°23'18"	98.919	4.760
413	CASA	8,812,694.4811	245,732.3563	741.0263	330°07'12"	178°22'40"	115.480	5.519
414	CASA	8,812,638.0469	245,773.0796	737.0530	338°57'39"	187°13'07"	46.816	1.545
415	CASA	8,812,638.8686	245,774.3411	739.7873	340°45'01"	189°00'29"	47.153	4.279
416	CASA	8,812,646.3900	245,770.5004	739.9489	339°34'03"	187°49'31"	55.532	4.441
417	CASA	8,812,659.7678	245,761.5592	740.3563	336°35'08"	184°50'36"	71.286	4.848

Nome	Descrição	Norte	Este	Cota
PP9.2.1	E	8,812,617.1070	245,835.8115	735.1259

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
418	POST	8,812,650.9483	245,825.1269	736.0462	342°28'40"	98°50'08"	35.488	0.920
419	CASA	8,812,692.2457	245,808.7215	737.4162	340°10'27"	96°31'55"	79.873	2.290
420	MF	8,812,692.6858	245,807.1499	737.3108	339°13'55"	95°35'23"	80.831	2.185
421	MF	8,812,689.3794	245,800.7182	737.3147	334°06'01"	90°27'29"	80.342	2.189
422	CASA	8,812,688.0344	245,799.6560	737.6153	332°59'23"	89°20'51"	79.611	2.489

Nome	Descrição	Norte	Este	Cota
PP10	E	8,812,548.4052	245,987.8352	730.8235

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP10.1	A	8,812,579.7210	245,971.1532	731.6718	331°57'20"	60°49'18"	35.482	0.848
PP10.2	A	8,812,464.3354	246,031.1540	728.8594	152°44'21"	241°36'19"	94.574	-1.964
423	ARV	8,812,553.2747	245,897.5755	731.1115	273°05'17"	1°57'15"	90.391	0.288
424	ARV	8,812,553.2976	245,904.8633	731.0250	273°22'28"	2°14'26"	83.116	0.202
425	ARV	8,812,554.0173	245,924.1269	730.6596	275°02'03"	3°54'01"	63.955	-0.164
426	ARV	8,812,553.9634	245,933.7501	730.4025	275°52'03"	4°44'01"	54.370	-0.421
427	ARV	8,812,554.0392	245,940.9263	730.4003	276°50'55"	5°42'53"	47.246	-0.423
428	ARV	8,812,554.1290	245,948.0811	730.2713	278°11'35"	7°03'33"	40.164	-0.552
429	ARV	8,812,554.2186	245,954.8425	730.2716	279°59'35"	8°51'33"	33.501	-0.552
430	ARV	8,812,554.4999	245,961.8062	730.3581	283°10'42"	12°02'40"	26.733	-0.465
431	MF	8,812,551.2871	245,961.8435	731.1518	276°19'37"	5°11'35"	26.151	0.328
432	MF	8,812,553.7779	245,963.0989	731.2328	282°15'15"	11°07'13"	25.313	0.409
433	MF	8,812,557.5006	245,961.5800	731.2913	289°06'26"	17°58'24"	27.786	0.468
434	ORELH	8,812,564.0001	245,957.8174	731.6432	297°27'10"	26°19'08"	33.827	0.820
435	ORELH	8,812,565.5271	245,966.6232	731.3377	308°54'35"	37°46'33"	27.260	0.514
436	ORELH	8,812,566.7854	245,967.0344	731.3320	311°27'53"	40°19'51"	27.758	0.508
437	MF	8,812,565.1226	245,967.8804	731.3085	309°57'18"	38°49'16"	26.032	0.485

Nome	Descrição	Norte	Este	Cota
PP10.2	E	8,812,464.3354	246,031.1540	728.8589

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP10.1.1	A	8,812,496.0554	246,087.9266	729.5885	60°48'25"	88°04'04"	65.033	0.730
438	MF	8,812,469.3140	246,032.9862	728.9230	20°12'17"	47°27'56"	5.305	0.064
439	POST	8,812,470.2344	246,032.5241	728.9464	13°04'31"	40°20'10"	6.056	0.088
440	CASA	8,812,470.7306	246,034.3492	729.3127	26°32'51"	53°48'30"	7.149	0.454
441	CASA	8,812,478.5082	246,047.5216	729.3822	49°06'38"	76°22'17"	21.651	0.523
442	CASA	8,812,488.2628	246,024.2882	729.3367	343°59'22"	11°15'01"	24.893	0.478
443	MURO	8,812,487.9731	246,023.6474	729.2833	342°22'54"	9°38'33"	24.801	0.424
444	MURO	8,812,491.0964	246,022.0226	729.2972	341°09'33"	8°25'12"	28.276	0.438
445	MURO	8,812,491.6965	246,022.6068	729.9291	342°39'07"	9°54'46"	28.665	1.070
446	CER	8,812,465.9453	246,039.3962	729.0809	78°56'52"	106°12'31"	8.398	0.222
447	CER	8,812,461.2332	246,041.2983	729.0367	107°00'15"	134°15'54"	10.608	0.178
448	CASA	8,812,458.9495	246,036.2577	728.7907	136°32'28"	163°48'07"	7.420	-0.068
449	CASA	8,812,452.7514	246,038.7839	728.6704	146°37'43"	173°53'22"	13.871	-0.188
450	CER	8,812,451.7304	246,032.5401	728.6816	173°43'29"	200°59'08"	12.681	-0.177
451	CASA	8,812,449.4352	246,017.7277	728.5720	222°01'17"	249°16'56"	20.057	-0.287
452	CASA	8,812,444.5546	246,018.1071	730.9520	213°24'28"	240°40'07"	23.696	2.093
453	CASA	8,812,448.3905	246,014.7924	728.5645	225°44'20"	252°59'59"	22.846	-0.294
454	CER	8,812,492.0720	246,069.7517	729.4326	54°17'55"	81°33'34"	47.530	0.574
455	CER	8,812,490.5284	246,070.8226	729.3536	56°33'48"	83°49'27"	47.536	0.495
456	CASA	8,812,442.2726	246,007.4402	728.1790	227°03'56"	254°19'35"	32.390	-0.680
457	CASA	8,812,430.1961	246,006.6073	731.4299	215°43'00"	242°58'39"	42.048	2.571
458	CASA	8,812,427.2377	246,002.0025	731.4787	218°09'37"	245°25'16"	47.181	2.620
459	CER	8,812,430.3458	245,986.3724	727.6979	232°48'04"	260°03'43"	56.220	-1.161
460	CER	8,812,438.0357	245,991.7266	727.8706	236°17'42"	263°33'21"	47.394	-0.988
461	MURO	8,812,441.8585	245,993.7021	728.0078	239°01'47"	266°17'26"	43.679	-0.851
462	MF	8,812,442.4565	245,994.6926	727.9795	239°02'02"	266°17'41"	42.522	-0.879
463	POST	8,812,454.9583	245,990.8022	728.6216	256°55'03"	284°10'42"	41.427	-0.237
464	CASA	8,812,464.0090	245,986.4672	729.0423	269°34'53"	296°50'32"	44.688	0.183
465	CASA	8,812,463.6513	245,985.4591	730.4788	269°08'32"	296°24'11"	45.700	1.620
466	CASA	8,812,468.6481	245,983.4787	729.2331	275°10'08"	302°25'47"	47.870	0.374
467	CER	8,812,473.9577	245,981.6006	729.7393	280°59'20"	308°14'59"	50.479	0.880
468	MURO	8,812,474.7429	245,983.0582	729.4326	282°12'36"	309°28'15"	49.209	0.574
469	POST	8,812,477.3244	245,983.4280	729.3566	285°13'29"	312°29'08"	49.462	0.498
470	MF	8,812,454.7375	245,999.2619	729.5972	253°15'03"	280°30'42"	33.305	0.738
471	MF	8,812,453.3960	246,000.6503	729.2607	250°16'15"	277°31'54"	32.406	0.402
472	MF	8,812,453.0550	246,003.3674	729.1661	247°54'16"	275°09'55"	29.989	0.307
473	ARV	8,812,492.0875	245,988.7490	728.6614	303°12'10"	330°27'49"	50.679	-0.198
474	MF	8,812,464.3499	246,023.9520	728.7584	270°06'54"	297°22'33"	7.202	-0.100
475	MF	8,812,465.5504	246,024.8480	728.7912	280°54'21"	308°10'00"	6.422	-0.068
476	MF	8,812,467.8914	246,024.8693	728.8200	299°30'07"	326°45'46"	7.221	-0.039
477	CASA	8,812,479.1676	246,018.2877	729.1236	319°03'35"	346°19'14"	19.635	0.265
478	CASA	8,812,483.6207	246,016.3470	729.1891	322°29'00"	349°44'39"	24.314	0.330
479	CASA	8,812,477.9185	246,015.4544	728.8891	310°51'57"	338°07'36"	20.760	0.030
480	ARV	8,812,471.0416	246,021.6412	728.7654	305°10'57"	332°26'36"	11.639	-0.093
481	ARV	8,812,487.0177	246,014.7457	728.4041	324°07'05"	351°22'44"	27.995	-0.455
482	ARV	8,812,490.4950	246,012.4267	728.8863	324°24'06"	351°39'45"	32.172	0.027
483	ARV	8,812,519.7715	245,997.3917	729.9456	328°39'26"	355°55'05"	64.908	1.087
484	ARV	8,812,522.0241	245,996.1672	730.0030	328°45'51"	356°01'30"	67.469	1.144



Nome	Descrição	Norte	Este	Cota
PP10.2	E	8,812,464.3354	246,031.1540	728.8589

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
485	ARV	8,812,542.9454	245,985.7905	730.6661	330°00'43"	357°16'22"	90.760	1.807
486	MF	8,812,542.6343	245,986.6922	730.6947	330°24'36"	357°40'15"	90.042	1.836
487	MF	8,812,544.6045	245,984.4989	730.7926	329°50'00"	357°05'39"	92.843	1.934
488	POST	8,812,504.5245	246,015.0784	729.8978	338°11'55"	5°27'34"	43.285	1.039
489	POST	8,812,541.9745	245,995.8305	730.4997	335°32'09"	2°47'48"	85.297	1.641

Nome	Descrição	Norte	Este	Cota
PP10.1	E	8,812,579.7210	245,971.1532	731.6713

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
490	CASA	8,812,573.9838	245,981.5366	731.4141	118°55'20"	326°58'00"	11.863	-0.257
491	MF	8,812,573.0290	245,979.9852	731.3788	127°09'04"	335°11'44"	11.081	-0.293
492	CAS	8,812,576.8714	245,987.1006	731.5141	100°07'51"	308°10'31"	16.200	-0.157
493	CASA	8,812,586.2745	246,018.1979	731.5382	82°04'10"	290°06'50"	47.499	-0.133
494	CER	8,812,582.4205	245,989.2115	731.4879	81°29'52"	289°32'32"	18.259	-0.183
495	CER	8,812,587.6459	245,987.6460	731.8788	64°20'07"	272°22'47"	18.298	0.208
496	CASA	8,812,586.3423	245,978.5776	731.6146	48°16'20"	256°19'00"	9.948	-0.057
497	CASA	8,812,592.3398	245,977.6500	731.7416	27°14'30"	235°17'10"	14.193	0.070
498	CER	8,812,592.3685	245,971.8915	732.5856	3°20'27"	211°23'07"	12.669	0.914
499	MURO	8,812,590.2046	245,972.9235	731.7429	9°35'04"	217°37'44"	10.632	0.072
500	CER	8,812,595.8719	245,969.9192	732.1334	355°37'51"	203°40'31"	16.198	0.462
501	POST	8,812,594.2695	245,969.3083	731.8396	352°46'22"	200°49'02"	14.665	0.168
502	MF	8,812,580.7469	245,976.0315	731.4812	78°07'25"	286°10'05"	4.985	-0.190
503	ARV	8,812,603.2397	245,964.9933	732.1622	345°19'23"	193°22'03"	24.312	0.491
504	POST	8,812,620.7444	245,955.5347	732.4837	339°09'25"	187°12'05"	43.896	0.812
505	POST	8,812,646.6343	245,942.2825	733.4459	336°39'41"	184°42'21"	72.876	1.775
506	CASA	8,812,573.4799	245,964.3572	731.4446	227°26'13"	75°28'53"	9.227	-0.227
507	CASA	8,812,573.4890	245,964.7434	731.4244	225°48'21"	73°51'01"	8.940	-0.247
508	CASA	8,812,589.8262	245,958.0010	732.1717	307°32'09"	155°34'49"	16.586	0.500
509	CASA	8,812,589.1997	245,956.4770	734.0145	302°51'24"	150°54'04"	17.471	2.343
510	CASA	8,812,594.2727	245,954.6413	732.1566	311°23'21"	159°26'01"	22.009	0.485
511	CASA	8,812,594.7641	245,955.8806	732.1760	314°33'58"	162°36'38"	21.437	0.505
512	CASA	8,812,599.5683	245,953.9703	732.3402	319°06'55"	167°09'35"	26.252	0.669
513	CASA	8,812,599.0935	245,952.7925	734.5164	316°32'09"	164°34'49"	26.691	2.845
514	CASA	8,812,629.3794	245,940.8120	735.2592	328°34'30"	176°37'10"	58.194	3.588
515	CASA	8,812,629.6899	245,941.3593	733.1398	329°11'40"	177°14'20"	58.177	1.468
516	MF	8,812,630.1677	245,941.8558	732.8639	329°51'13"	177°53'53"	58.337	1.193
517	MF	8,812,545.2340	245,982.8884	730.7727	161°12'27"	9°15'07"	36.429	-0.899
518	MF	8,812,542.7255	245,974.6462	730.6932	174°36'22"	22°39'02"	37.160	-0.978
519	MF	8,812,539.8675	245,973.1604	730.6424	177°07'00"	25°09'40"	39.904	-1.029
520	MF	8,812,537.4725	245,972.7587	730.5437	177°49'25"	25°52'05"	42.279	-1.128
521	POST	8,812,507.5073	245,973.6243	730.0064	178°02'24"	26°05'04"	72.256	-1.665
522	CASA	8,812,507.2061	245,972.5338	730.3438	178°54'33"	26°57'13"	72.528	-1.328
523	CASA	8,812,515.4866	245,970.7040	730.3238	180°24'02"	28°26'42"	64.236	-1.347
524	CASA	8,812,529.5123	245,966.4340	730.4900	185°22'10"	33°24'50"	50.430	-1.181
525	CER	8,812,543.6132	245,961.9264	730.7445	194°20'03"	42°22'43"	37.268	-0.927
526	CASA	8,812,543.9056	245,960.8317	731.0223	196°04'34"	44°07'14"	37.273	-0.649
527	MF	8,812,544.8969	245,962.2345	730.8308	194°21'54"	42°24'34"	35.948	-0.840

Nome	Descrição	Norte	Este	Cota
PP10.1	E	8,812,579.7210	245,971.1532	731.6713

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
528	ARV	8,812,530.0112	245,976.6697	730.1830	173°40'03"	21°42'43"	50.015	-1.488

Nome	Descrição	Norte	Este	Cota
PP11	E	8,812,665.9614	245,928.3186	734.0743

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
529	CASA	8,812,658.6080	245,926.5850	733.8992	193°15'56"	40°07'04"	7.555	-0.175
530	CASA	8,812,660.0558	245,926.1946	733.7868	199°46'53"	46°38'01"	6.276	-0.287
531	MF	8,812,666.2999	245,920.9694	734.1167	272°38'13"	119°29'21"	7.357	0.042
532	MF	8,812,669.6980	245,921.1184	734.2088	297°25'37"	144°16'45"	8.112	0.135
533	ARV	8,812,667.7151	245,921.0183	733.7055	283°30'28"	130°21'36"	7.508	-0.369
534	POST	8,812,671.3424	245,929.5543	734.1689	12°55'58"	219°47'06"	5.521	0.095
535	POST	8,812,699.0004	245,915.6319	735.3269	338°59'37"	185°50'45"	35.391	1.253
536	MF	8,812,648.3352	245,886.2381	734.6640	247°16'22"	94°07'30"	45.623	0.590
537	ARV	8,812,648.3655	245,885.4569	734.3692	247°40'50"	94°31'58"	46.333	0.295
538	MF	8,812,648.6797	245,884.2039	734.9268	248°36'27"	95°27'35"	47.379	0.853
539	POST	8,812,726.3498	245,901.3688	736.4359	335°57'00"	182°48'08"	66.129	2.362
540	MF	8,812,642.2835	245,875.2985	734.7851	245°56'07"	92°47'15"	58.067	0.711
541	MURO	8,812,641.9219	245,874.0114	734.9573	246°07'23"	92°58'31"	59.390	0.883
542	MURO	8,812,734.7039	245,899.4944	736.6028	337°15'05"	184°06'13"	74.541	2.528
543	MURO	8,812,703.6347	245,898.6744	734.1792	321°48'06"	168°39'14"	47.938	0.105
544	MURO	8,812,690.7082	245,869.3899	736.0705	292°46'47"	139°37'55"	63.914	1.996
545	MURO	8,812,720.2066	245,891.3778	734.8054	325°44'43"	172°35'51"	65.629	0.731

Nome	Descrição	Norte	Este	Cota
PP12	E	8,812,737.2350	245,891.5128	736.5596

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP12.1	A	8,812,670.2554	245,750.0083	738.0311	244°40'12"	91°58'55"	156.556	1.472
546	MF	8,812,732.3385	245,889.8755	736.3980	198°29'19"	45°48'02"	5.163	-0.162
547	MF	8,812,732.9590	245,888.0266	736.4961	219°11'22"	66°30'05"	5.517	-0.063
548	MF	8,812,724.7878	245,893.2513	735.4523	172°02'55"	19°21'38"	12.568	-1.107
549	MF	8,812,730.5523	245,883.6631	735.8696	229°35'28"	76°54'11"	10.309	-0.690
550	MF	8,812,725.9454	245,873.7273	736.2046	237°35'39"	84°54'22"	21.066	-0.355
551	CASA	8,812,724.8296	245,877.2366	739.0909	229°00'39"	76°19'22"	18.913	2.531
552	CASA	8,812,721.3658	245,878.4249	736.7840	219°30'49"	66°49'32"	20.570	0.224
553	CASA	8,812,717.3545	245,876.9155	736.7646	216°17'17"	63°36'00"	24.664	0.205
554	CASA	8,812,716.3005	245,874.6616	737.0340	218°49'56"	66°08'39"	26.874	0.474
555	CASA	8,812,720.8010	245,868.8552	736.9114	234°02'45"	81°21'28"	27.990	0.352
556	ARV	8,812,716.6191	245,862.4136	736.2027	234°41'01"	81°59'44"	35.662	-0.357
557	MF	8,812,717.3059	245,854.8605	736.9202	241°27'56"	88°46'39"	41.720	0.361
558	MF	8,812,711.2379	245,845.8887	736.0823	240°19'30"	87°38'13"	52.511	-0.477
559	MF	8,812,709.4253	245,844.7653	735.9518	239°15'07"	86°33'50"	54.394	-0.608
560	MF	8,812,741.4285	245,885.2959	736.7995	304°00'03"	151°18'46"	7.499	0.240
561	MF	8,812,739.3155	245,885.0767	736.7764	287°54'51"	135°13'34"	6.764	0.217
562	CASA	8,812,741.3833	245,884.2961	737.0898	299°53'29"	147°12'12"	8.324	0.530
563	CASA	8,812,740.2977	245,884.0012	737.0839	292°10'57"	139°29'40"	8.112	0.524
564	POS	8,812,732.1298	245,869.8738	737.1250	256°43'31"	104°02'14"	22.233	0.565

Nome	Descrição	Norte	Este	Cota
PP12	E	8,812,737.2350	245,891.5128	736.5596

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
565	CASA	8,812,727.3681	245,857.2721	737.4109	253°55'30"	101°14'13"	35.634	0.851
566	CASA	8,812,721.5891	245,844.7191	737.5314	251°30'44"	98°49'27"	49.340	0.972
567	POST	8,812,720.9542	245,845.5458	737.3481	250°29'48"	97°48'31"	48.765	0.789
568	POST	8,812,718.2643	245,840.6035	737.5449	249°33'46"	96°52'29"	54.329	0.985
569	POST	8,812,703.3288	245,809.4040	737.4283	247°33'44"	94°52'27"	88.834	0.869
570	MF	8,812,732.7462	245,898.3140	736.2957	123°25'29"	330°44'12"	8.149	-0.264
571	MF	8,812,737.1407	245,899.8172	736.5137	90°39'01"	297°57'44"	8.305	-0.046
572	CASA	8,812,747.0377	245,925.1078	736.7021	73°44'00"	281°02'43"	34.996	0.142
573	POST	8,812,749.1355	245,910.0019	736.5064	57°13'58"	264°32'41"	21.988	-0.053
574	MURO	8,812,749.8674	245,909.1162	736.5551	54°20'11"	261°38'54"	21.667	-0.005
575	MURO	8,812,752.0891	245,908.3020	736.7803	48°29'58"	255°48'41"	22.417	0.221
576	MURO	8,812,745.2806	245,893.5643	737.0555	14°18'18"	221°37'01"	8.303	0.496
577	MF	8,812,741.6891	245,894.4255	736.6213	33°10'57"	240°29'40"	5.322	0.062
578	POST	8,812,754.2975	245,887.7291	737.2524	347°29'49"	194°48'32"	17.477	0.693
579	POST	8,812,781.2694	245,874.2480	738.0753	338°35'28"	185°54'11"	47.298	1.516
580	POST	8,812,809.4936	245,860.2819	739.0768	336°37'32"	183°56'15"	78.719	2.517
581	MF	8,812,808.8985	245,860.9514	739.0516	336°54'14"	184°12'57"	77.908	2.492
582	CASA	8,812,807.9333	245,862.2607	739.2459	337°31'20"	184°50'03"	76.511	2.686
583	MF	8,812,805.3141	245,855.8853	739.0287	332°22'33"	179°41'16"	76.838	2.469
584	CASA	8,812,804.5213	245,855.5986	739.4094	331°54'32"	179°13'15"	76.271	2.850

Nome	Descrição	Norte	Este	Cota
PP12.1	E	8,812,670.2554	245,750.0083	738.0312

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
585	POST	8,812,688.6191	245,778.3918	738.0242	57°05'52"	352°25'40"	33.806	-0.007
586	CASA	8,812,677.9462	245,753.4847	738.5302	24°19'26"	319°39'14"	8.440	0.499
587	CASA	8,812,678.5372	245,751.5439	738.5521	10°30'16"	305°50'04"	8.423	0.521
588	MF	8,812,676.9730	245,751.4425	738.0152	12°03'05"	307°22'53"	6.869	-0.016
589	MF	8,812,676.5043	245,752.7454	738.0266	23°39'14"	318°59'02"	6.822	-0.005
590	CASA	8,812,667.7029	245,757.4032	737.7803	109°02'37"	44°22'25"	7.823	-0.251
591	MF	8,812,668.0879	245,756.0078	737.6861	109°51'50"	45°11'38"	6.379	-0.345

Nome	Descrição	Norte	Este	Cota
PP4	E	8,812,674.8976	245,616.0384	741.7760

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP4.1	A	8,812,702.0024	245,663.0214	741.0696	60°01'09"	358°30'34"	54.241	-0.706
592	MF	8,812,683.5087	245,608.6582	742.0767	319°24'07"	257°53'32"	11.341	0.301
593	CASA	8,812,684.1156	245,607.6803	742.8736	317°48'05"	256°17'30"	12.443	1.098
594	MF	8,812,685.9140	245,613.2947	741.9595	346°00'54"	284°30'19"	11.353	0.184
595	CASA	8,812,687.5505	245,613.6305	742.3796	349°13'32"	287°42'57"	12.880	0.604
596	CASA	8,812,705.5461	245,602.5659	743.1522	336°16'15"	274°45'40"	33.479	1.376
597	CASA	8,812,710.4539	245,592.7959	743.7742	326°49'42"	265°19'07"	42.479	1.998
598	MF	8,812,681.1144	245,618.4852	741.6894	21°29'03"	319°58'28"	6.681	-0.087
599	MF	8,812,681.9368	245,618.0859	741.6915	16°13'06"	314°42'31"	7.331	-0.085
600	ARV	8,812,683.3544	245,622.0000	740.9597	35°10'55"	333°40'20"	10.347	-0.816
601	ARV	8,812,687.2667	245,629.4055	741.2428	47°13'15"	345°42'40"	18.212	-0.533

Nome	Descrição	Norte	Este	Cota
PP4	E	8,812,674.8976	245,616.0384	741.7760

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
602	ARV	8,812,695.6436	245,644.0368	741.8297	53°27'46"	351°57'11"	34.847	0.054
603	CASA	8,812,704.6245	245,643.4570	741.6662	42°41'13"	341°10'38"	40.441	-0.110
604	ARV	8,812,701.3809	245,654.7576	741.3058	55°37'43"	354°07'08"	46.910	-0.470

Nome	Descrição	Norte	Este	Cota
PP4.1	E	8,812,702.0024	245,663.0214	741.0696

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
605	MF	8,812,702.5205	245,655.5353	741.1495	273°57'32"	33°56'23"	7.504	0.080
606	MF	8,812,701.8646	245,656.0418	741.1254	268°52'08"	28°50'59"	6.981	0.056
607	MF	8,812,709.3199	245,653.5145	741.2709	307°35'09"	67°34'00"	11.997	0.201
608	CASA	8,812,714.8652	245,637.8842	741.9588	297°05'57"	57°04'48"	28.237	0.889
609	CASA	8,812,719.8908	245,648.2719	742.0664	320°29'37"	80°28'28"	23.185	0.997
610	POST	8,812,725.7288	245,646.5682	742.1264	325°15'38"	85°14'29"	28.873	1.057
611	MF	8,812,708.0468	245,665.1643	741.0336	19°31'14"	139°30'05"	6.413	-0.036
612	ARV	8,812,709.4228	245,666.0163	741.1043	21°58'46"	141°57'37"	8.002	0.035
613	CASA	8,812,732.1597	245,656.6645	741.8575	348°05'49"	108°04'40"	30.820	0.788
614	MF	8,812,725.1560	245,656.0375	741.6363	343°12'54"	103°11'45"	24.184	0.567
615	MF	8,812,730.6112	245,655.9324	741.7535	346°04'59"	106°03'50"	29.474	0.684
616	MF	8,812,730.6581	245,654.8428	741.7796	344°04'15"	104°03'06"	29.800	0.710
617	MF	8,812,730.6808	245,654.7550	741.7930	343°55'15"	103°54'06"	29.846	0.723
618	CASA	8,812,747.0806	245,647.8179	742.5479	341°21'45"	101°20'36"	47.573	1.478
619	CASA	8,812,747.0671	245,646.9998	742.6309	340°25'43"	100°24'34"	47.828	1.561
620	TELHE	8,812,725.3609	245,662.6820	741.5638	359°10'04"	119°08'55"	23.361	0.494
621	ARV	8,812,732.8943	245,672.6007	742.3393	17°13'42"	137°12'33"	32.343	1.270
622	TELHE	8,812,713.2225	245,669.4051	741.0598	29°38'17"	149°37'08"	12.909	-0.010
623	ARV	8,812,739.7445	245,684.2609	741.3101	29°22'08"	149°20'59"	43.308	0.241
624	ARV	8,812,724.7221	245,694.4528	740.6818	54°08'22"	174°07'13"	38.783	-0.388
625	TELHE	8,812,744.3913	245,697.0153	741.2047	38°43'41"	158°42'32"	54.336	0.135
626	TELHE	8,812,732.0961	245,703.8638	740.5678	53°36'59"	173°35'50"	50.732	-0.502
627	MF	8,812,749.1334	245,700.2746	741.1392	38°19'25"	158°18'16"	60.076	0.070
628	MF	8,812,732.5163	245,709.7367	740.3578	56°50'53"	176°49'44"	55.798	-0.712
629	CASA	8,812,749.0696	245,688.0072	741.6891	27°57'43"	147°56'34"	53.288	0.619
630	POST	8,812,697.3218	245,661.9352	740.9613	193°03'56"	313°02'47"	4.805	-0.108
631	POST	8,812,678.5186	245,628.2799	742.7257	235°56'35"	355°55'26"	41.934	1.656
632	POST	8,812,662.0667	245,598.6914	743.8340	238°10'06"	358°08'57"	75.718	2.764

Nome	Descrição	Norte	Este	Cota
PP3	E	8,812,729.4048	245,716.4683	740.2718

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP3.1	A	8,812,742.8687	245,736.0405	740.2831	55°28'32"	1°24'06"	23.756	0.011
633	CASA	8,812,745.6096	245,681.4257	741.8477	294°49'02"	240°44'36"	38.608	1.576
634	POST	8,812,753.4129	245,699.6358	741.3809	324°57'54"	270°53'28"	29.321	1.109
635	CASA	8,812,754.9626	245,699.0659	741.7198	325°44'56"	271°40'30"	30.920	1.448
636	MF	8,812,754.1316	245,700.7013	741.2682	327°28'35"	273°24'09"	29.326	0.996
637	MF	8,812,752.6839	245,706.6782	741.1193	337°11'26"	283°07'00"	25.254	0.847
638	MURO	8,812,752.6237	245,706.8819	741.2516	337°33'56"	283°29'30"	25.120	0.980

Nome	Descrição	Norte	Este	Cota
PP3	E	8,812,729.4048	245,716.4683	740.2718

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
639	MF	8,812,758.5096	245,707.5076	743.5833	342°53'15"	288°48'49"	30.453	3.311
640	CASA	8,812,759.5911	245,708.1441	744.4637	344°34'59"	290°30'33"	31.313	4.192
641	ARV	8,812,771.5356	245,698.9078	742.8650	337°22'23"	283°17'57"	45.644	2.593
642	POST	8,812,780.8060	245,687.2566	742.5309	330°23'24"	276°18'58"	59.122	2.259
643	MURO	8,812,742.7901	245,729.5754	740.4062	44°23'54"	350°19'28"	18.734	0.134
644	MF	8,812,743.0949	245,730.5297	740.2847	45°45'59"	351°41'33"	19.625	0.013
645	MF	8,812,730.8683	245,722.3593	740.1888	76°02'55"	21°58'29"	6.070	-0.083
646	MURO	8,812,730.7883	245,723.5280	740.2715	78°54'43"	24°50'17"	7.194	0.000
647	POST	8,812,737.8800	245,733.9303	740.2245	64°06'37"	10°02'11"	19.410	-0.047
648	MF	8,812,734.8127	245,715.4939	740.2933	349°47'08"	295°42'42"	5.495	0.021
649	MURO	8,812,735.3246	245,716.0573	740.4473	356°01'40"	301°57'14"	5.934	0.176
650	MF	8,812,726.7892	245,714.7148	740.2465	213°50'15"	159°45'49"	3.149	-0.025
651	POST	8,812,726.3262	245,713.2206	740.2841	226°31'54"	172°27'28"	4.475	0.012
652	POST	8,812,725.5862	245,715.2742	740.3612	197°21'52"	143°17'26"	4.001	0.089
653	CASA	8,812,725.3659	245,713.9874	740.3599	211°33'39"	157°29'13"	4.740	0.088

Nome	Descrição	Norte	Este	Cota
PP3.1	E	8,812,742.8687	245,736.0405	740.2831

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
654	ARV	8,812,750.2150	245,740.9504	740.1574	33°45'25"	158°16'53"	8.836	-0.126
655	MF	8,812,746.8301	245,736.4041	740.2917	5°14'38"	129°46'06"	3.978	0.009
656	ARV	8,812,760.1441	245,758.4382	740.0412	52°21'25"	176°52'53"	28.286	-0.242
657	ARV	8,812,765.2607	245,766.6977	739.8992	53°51'20"	178°22'48"	37.964	-0.384
658	ARV	8,812,771.6900	245,777.5437	739.6532	55°13'21"	179°44'49"	50.529	-0.630
659	POST	8,812,752.6631	245,759.7836	740.1030	67°34'59"	192°06'27"	25.684	-0.180
660	POST	8,812,782.5975	245,795.7717	739.1996	56°22'16"	180°53'44"	71.737	-1.084
661	POST	8,812,768.4856	245,787.6674	739.9299	63°36'35"	188°08'03"	57.633	-0.353
662	ARV	8,812,786.8057	245,803.5928	739.8218	56°57'34"	181°29'02"	80.584	-0.461
663	MF	8,812,790.8757	245,811.0397	739.6838	57°22'36"	181°54'04"	89.048	-0.599
664	POST	8,812,784.5835	245,815.4077	739.7831	62°16'26"	186°47'54"	89.662	-0.500
665	ARV	8,812,801.9557	245,803.2505	740.1694	48°40'48"	173°12'16"	89.490	-0.114
666	MF	8,812,803.2521	245,804.1416	740.0531	48°26'15"	172°57'43"	91.016	-0.230
667	POST	8,812,797.6155	245,838.4992	739.4148	61°52'59"	186°24'27"	116.168	-0.868
668	ARV	8,812,792.1394	245,784.7989	740.2948	44°42'02"	169°13'30"	69.318	0.012
669	ARV	8,812,790.0680	245,781.2543	740.2930	43°46'09"	168°17'37"	65.361	0.010
670	ARV	8,812,784.6590	245,770.2868	740.3909	39°20'02"	163°51'30"	54.030	0.108
671	ARV	8,812,779.5506	245,759.1304	740.7873	32°11'20"	156°42'48"	43.344	0.504
672	ARV	8,812,774.6683	245,749.8181	740.4777	23°25'31"	147°56'59"	34.656	0.195
673	ARV	8,812,768.8759	245,739.2376	740.7999	7°00'30"	131°31'58"	26.203	0.517
674	ARV	8,812,765.8999	245,733.6203	740.7605	354°00'04"	118°31'32"	23.158	0.477
675	POST	8,812,767.8448	245,727.0677	740.9294	340°14'20"	104°45'48"	26.539	0.646
676	MF	8,812,763.9117	245,727.6556	740.7629	338°16'28"	102°47'56"	22.652	0.480
677	MF	8,812,760.5984	245,721.1022	740.8540	319°53'02"	84°24'30"	23.184	0.571
678	MURO	8,812,760.0006	245,720.4766	741.0320	317°44'44"	82°16'12"	23.146	0.749

Nome	Descrição	Norte	Este	Cota
PP2	E	8,812,825.1516	245,848.6107	739.7675

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
PP2.1	A	8,812,835.5995	245,803.0123	741.0594	282°54'19"	220°36'04"	46.780	1.292
679	MF	8,812,807.4036	245,801.3941	740.1681	249°23'58"	187°05'43"	50.442	0.401
680	CASA	8,812,807.7126	245,800.1032	744.7805	250°13'33"	187°55'18"	51.547	5.013
681	MF	8,812,794.2183	245,816.8336	739.6147	225°46'15"	163°28'00"	44.347	-0.153
682	ARV	8,812,796.2318	245,817.7219	739.8380	226°53'08"	164°34'53"	42.314	0.071
683	ARV	8,812,802.9242	245,828.7047	739.7070	221°50'47"	159°32'32"	29.838	-0.060
684	ARV	8,812,810.7837	245,839.2484	742.5604	213°05'19"	150°47'04"	17.149	2.793
685	MF	8,812,811.1343	245,845.9693	739.3122	190°40'18"	128°22'03"	14.264	-0.455
686	CASA	8,812,804.4004	245,855.5415	739.4075	161°31'51"	99°13'36"	21.878	-0.360
687	CASA	8,812,804.8831	245,853.7420	739.4139	165°47'35"	103°29'20"	20.908	-0.354
688	CASA	8,812,809.7797	245,862.7059	739.2019	137°28'51"	75°10'36"	20.856	-0.566
689	ORELH	8,812,811.9991	245,863.3294	739.1788	131°47'01"	69°28'46"	19.739	-0.589
690	MF	8,812,828.4405	245,859.0907	739.4958	72°34'36"	10°16'21"	10.984	-0.272
691	MF	8,812,823.5729	245,858.3972	739.4036	99°09'49"	36°51'34"	9.913	-0.364
692	MF	8,812,821.5160	245,864.6888	739.2429	102°44'30"	40°26'15"	16.484	-0.525
693	ARV	8,812,828.2167	245,867.8582	738.7286	80°57'06"	18°38'51"	19.490	-1.039
694	ARV	8,812,835.5055	245,880.8866	738.8904	72°12'51"	9°54'36"	33.896	-0.877
695	ARV	8,812,842.7462	245,893.6844	739.3754	68°40'36"	6°22'21"	48.386	-0.392
696	POST	8,812,832.0313	245,849.3081	740.0068	5°47'19"	303°29'04"	6.915	0.239
697	MF	8,812,831.1072	245,849.1272	739.7997	4°57'23"	302°39'08"	5.978	0.032
698	CASA	8,812,833.4674	245,849.0793	740.0237	3°13'30"	300°55'15"	8.329	0.256
699	BOM.GAS	8,812,833.4822	245,853.0188	739.9677	27°53'07"	325°34'52"	9.425	0.200
700	BOM.GAS	8,812,837.2457	245,859.8906	739.9553	43°00'18"	340°42'03"	16.538	0.188
701	POST	8,812,845.8224	245,875.8205	739.7479	52°46'36"	350°28'21"	34.171	-0.020

Nome	Descrição	Norte	Este	Cota
PP8.2	E	8,812,330.8174	245,796.6549	729.1252

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
702	BARRAG	8,812,318.7987	245,795.1380	729.1149	187°11'36"	183°51'25"	12.114	-0.010
703	BARRAG	8,812,314.4121	245,807.4765	729.4089	146°35'23"	143°15'12"	19.653	0.284
704	BARRAG	8,812,319.2540	245,791.0804	728.7180	205°44'17"	202°24'06"	12.837	-0.407
705	BARRAG	8,812,304.6623	245,824.0142	729.5277	133°42'40"	130°22'29"	37.850	0.403
706	BARRAG	8,812,318.6533	245,782.5284	727.7925	229°16'08"	225°55'57"	18.642	-1.333
707	BARRAG	8,812,298.2296	245,836.5540	729.8545	129°14'26"	125°54'15"	51.516	0.729
708	BARRAG	8,812,291.5463	245,847.6349	729.5342	127°36'29"	124°16'18"	64.352	0.409
709	BARRAG	8,812,312.6407	245,763.8375	727.9015	241°01'09"	237°40'58"	37.515	-1.224
710	BARRAG	8,812,297.6451	245,760.8524	728.7991	227°11'02"	223°50'51"	48.808	-0.326
711	BARRAG	8,812,264.9218	245,848.2295	729.5709	141°57'03"	138°36'52"	83.679	0.446
712	BARRAG	8,812,289.0925	245,753.0568	731.8397	226°15'28"	222°55'17"	60.347	2.714
713	BARRAG	8,812,249.5862	245,836.0385	729.5117	154°08'04"	150°47'53"	90.275	0.387
714	BARRAG	8,812,276.7608	245,771.6542	731.0583	204°49'13"	201°29'02"	59.558	1.933
715	BARRAG	8,812,251.9081	245,824.9117	728.6521	160°17'53"	156°57'42"	83.816	-0.473
716	BARRAG	8,812,266.7642	245,788.3761	730.7993	187°21'53"	184°01'42"	64.586	1.674
717	CER	8,812,284.4178	245,722.3915	731.5692	238°00'11"	234°40'00"	87.567	2.444
718	CER	8,812,201.9029	245,845.0725	729.2564	159°24'54"	156°04'43"	137.707	0.131
719	ESTRADA	8,812,201.8815	245,845.0014	729.2257	159°26'45"	156°06'34"	137.702	0.101
720	CASA	8,812,303.5753	245,716.2505	730.7061	251°16'59"	247°56'48"	84.894	1.581

Nome	Descrição	Norte	Este	Cota
PP8.2	E	8,812,330.8174	245,796.6549	729.1252

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
721	CASA	8,812,308.7300	245,721.2784	731.0904	253°40'05"	250°19'54"	78.546	1.965
722	CASA	8,812,311.0721	245,717.8489	731.3956	255°56'02"	252°35'51"	81.242	2.270
723	ESTRADA	8,812,289.0218	245,734.4249	730.8254	236°06'49"	232°46'38"	74.963	1.700
724	ESTRADA	8,812,287.1926	245,857.4924	729.3300	125°38'36"	122°18'25"	74.862	0.205
725	CER	8,812,291.4302	245,868.0934	729.0457	118°52'12"	115°32'01"	81.577	-0.080
726	ESTRADA	8,812,298.5484	245,850.3238	729.4563	121°01'01"	117°40'50"	62.623	0.331
727	ESTRADA	8,812,316.2645	245,818.8946	729.1822	123°11'58"	119°51'47"	26.578	0.057
728	CER	8,812,322.6152	245,820.8473	729.3335	108°43'44"	105°23'33"	25.545	0.208
729	ESTRADA	8,812,335.1378	245,800.6435	729.0647	42°42'49"	39°22'38"	5.880	-0.060
730	CER	8,812,338.1044	245,803.1673	729.0927	41°47'15"	38°27'04"	9.773	-0.032

Nome	Descrição	Norte	Este	Cota
C16	E	8,812,574.2064	245,385.1310	740.7310

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
732	CER	8,812,569.6699	245,382.5607	740.7745	209°32'06"	119°56'53"	5.214	0.044
733	CER	8,812,589.2559	245,374.9602	741.5668	325°56'54"	236°21'41"	18.164	0.836
734	CER	8,812,595.3903	245,369.0387	742.4968	322°46'41"	233°11'28"	26.603	1.766
735	ESTRADA	8,812,574.9003	245,359.6995	739.8439	271°33'47"	181°58'34"	25.441	-0.887
736	POST	8,812,563.5133	245,343.6553	739.5910	255°32'35"	165°57'22"	42.832	-1.140
737	POST	8,812,556.3180	245,295.5904	736.3175	258°42'08"	169°06'55"	91.310	-4.413
738	CER	8,812,554.6949	245,296.0047	736.8836	257°39'06"	168°03'53"	91.237	-3.847
739	ESTRADA	8,812,562.8599	245,296.6909	736.8166	262°41'21"	173°06'08"	89.165	-3.914
740	CER	8,812,570.7758	245,297.6212	736.8003	267°45'18"	178°10'05"	87.577	-3.931

Nome	Descrição	Norte	Este	Cota
C17	E	8,812,574.8123	244,918.4339	750.0105

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
C17.1	A	8,812,556.0673	245,124.2651	740.9695	95°12'13"	5°07'45"	206.683	-9.041
741	ESTRADA	8,812,557.5003	245,125.4543	740.9592	94°46'49"	4°42'21"	207.743	-9.051
742	CER	8,812,571.3375	245,131.5476	742.6454	90°56'03"	0°51'35"	213.142	-7.365
743	CER	8,812,554.6531	245,100.0827	742.0372	96°19'58"	6°15'30"	182.764	-7.973
744	CER	8,812,547.4350	245,141.0316	741.2168	97°00'42"	6°56'14"	224.275	-8.794
745	CER	8,812,562.6828	245,139.1338	740.6218	93°08'45"	3°04'17"	221.033	-9.389
746	POST	8,812,551.8824	245,081.4178	744.3751	98°00'30"	7°56'02"	164.589	-5.635
747	POST	8,812,547.4154	245,129.2441	742.3934	97°24'17"	7°19'49"	212.583	-7.617
748	CASA	8,812,550.8154	245,073.6843	744.5395	98°47'12"	8°42'44"	157.094	-5.471
749	CASA	8,812,550.2071	245,082.7833	744.4293	98°30'53"	8°26'25"	166.181	-5.581
750	ESTRADA	8,812,564.7852	245,048.1900	744.1175	94°25'08"	4°20'40"	130.143	-5.893

Nome	Descrição	Norte	Este	Cota
C18	E	8,812,587.4452	244,629.4586	762.6634

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
751	ESTRADA	8,812,586.9571	244,666.4634	761.4221	90°45'20"	358°15'09"	37.008	-1.241
752	CER	8,812,595.0011	244,664.0633	761.5057	77°40'58"	345°10'47"	35.420	-1.158
753	CER	8,812,597.6688	244,663.9461	761.3467	73°29'16"	340°59'05"	35.971	-1.317
754	POST	8,812,597.5776	244,660.1377	761.4125	71°43'23"	339°13'12"	32.309	-1.251
755	POST	8,812,597.0888	244,625.0922	762.4713	335°38'24"	243°08'13"	10.586	-0.192
756	CASA	8,812,598.3595	244,625.4476	762.7369	339°49'18"	247°19'07"	11.628	0.073
757	CASA	8,812,599.1873	244,614.5238	762.7417	308°10'31"	215°40'20"	18.998	0.078
758	CER	8,812,602.1819	244,582.1497	763.5217	287°18'06"	194°47'55"	49.551	0.858
759	POST	8,812,600.6656	244,578.8158	763.1431	284°37'50"	192°07'39"	52.340	0.480
760	CASA	8,812,602.5552	244,577.2450	763.2508	286°08'23"	193°38'12"	54.356	0.587
761	CASA	8,812,603.0212	244,571.9911	763.2440	285°09'54"	192°39'43"	59.541	0.581
762	CASA	8,812,604.0058	244,555.2397	763.6713	282°34'42"	190°04'31"	76.044	1.008
763	POST	8,812,603.0931	244,542.9779	763.7956	280°15'22"	187°45'11"	87.885	1.132
764	ARV	8,812,598.1925	244,524.1375	764.4144	275°49'35"	183°19'24"	105.868	1.751
765	CER	8,812,606.0951	244,522.0751	763.8629	279°51'09"	187°20'58"	108.991	1.200
766	CASA	8,812,607.4193	244,509.5995	763.8442	279°27'40"	186°57'29"	121.512	1.181



Nome	Descrição	Norte	Este	Cota
C19	E	8,812,591.5687	244,468.5492	764.7045

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
C19.1	A	8,812,741.8047	244,431.3700	761.9196	346°06'01"	254°37'56"	154.768	-2.785
766	CER	8,812,599.2792	244,465.3969	764.3354	337°45'50"	246°17'45"	8.330	-0.369
767	POST	8,812,598.1470	244,462.2513	764.6004	316°14'52"	224°46'47"	9.107	-0.104
768	POST	8,812,605.5627	244,505.6070	764.1400	69°18'44"	337°50'39"	39.612	-0.565
769	CER	8,812,611.2147	244,468.5926	762.1272	0°07'36"	268°39'31"	19.646	-2.577
770	ESTRADA	8,812,598.3187	244,468.1301	764.4131	356°26'50"	264°58'45"	6.763	-0.291
771	CER	8,812,640.5190	244,455.4255	761.0552	344°59'31"	253°31'26"	50.679	-3.649
772	CER	8,812,643.0706	244,452.2087	764.2634	342°23'49"	250°55'44"	54.032	-0.441
773	MURO	8,812,682.5147	244,447.0047	762.4599	346°40'22"	255°12'17"	93.463	-2.245
77	POST	8,812,598.4411	244,433.4324	764.5944	281°04'23"	189°36'18"	35.783	-0.110
775	CER	8,812,597.5048	244,427.9681	764.6012	278°19'20"	186°51'15"	41.013	-0.103
776	CASA	8,812,600.4730	244,432.7572	764.5683	283°58'14"	192°30'09"	36.883	-0.136
777	CASA	8,812,600.8712	244,427.2274	764.5657	282°41'14"	191°13'09"	42.356	-0.139
778	POST	8,812,599.4982	244,396.5827	764.9885	276°17'16"	184°49'11"	72.402	0.284
779	POST	8,812,601.5316	244,367.4127	765.1151	275°37'34"	184°09'29"	101.626	0.411
780	CER	8,812,599.4608	244,422.6954	764.8274	279°45'57"	188°17'52"	46.528	0.123
781	CER	8,812,584.5700	244,499.5510	765.2616	102°43'17"	11°15'12"	31.782	0.557
782	CER	8,812,584.1639	244,507.1321	765.2085	100°51'51"	9°23'46"	39.287	0.504
783	CER	8,812,576.1465	244,505.3688	766.1786	112°43'37"	21°15'32"	39.919	1.474
784	CER	8,812,577.9847	244,498.8046	765.8682	114°10'45"	22°42'40"	33.165	1.164
785	CASA	8,812,558.0204	244,507.6164	767.2783	130°39'14"	39°11'09"	51.495	2.574
786	CASA	8,812,559.0760	244,502.6618	767.0229	133°36'25"	42°08'20"	47.111	2.318
787	CASA	8,812,547.5439	244,500.4420	766.8011	144°04'46"	52°36'41"	54.363	2.097
788	ESTRADA	8,812,591.5067	244,493.8761	764.7179	90°08'25"	358°40'20"	25.327	0.013

Nome	Descrição	Norte	Este	Cota
C19.1	E	8,812,741.8045	244,431.3695	761.9201

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
789	ESTRADA	8,812,641.4399	244,457.3469	760.5936	165°29'19"	359°23'19"	103.672	-1.326
790	ESTRADA	8,812,683.1411	244,449.2711	760.2981	163°01'48"	356°55'48"	61.334	-1.622
791	MURO	8,812,678.1011	244,410.2119	763.2140	198°22'22"	32°16'22"	67.125	1.294
792	POST	8,812,668.5066	244,454.7122	760.2944	162°20'07"	356°14'07"	76.925	-1.626
793	POST	8,812,707.3510	244,446.0786	760.6702	156°52'52"	350°46'52"	37.462	-1.250
794	CER	8,812,721.7013	244,434.0721	761.3861	172°20'36"	6°14'36"	20.284	-0.534
795	CER	8,812,727.5507	244,421.3884	761.8745	215°00'05"	48°54'05"	17.401	-0.046
796	ESTRADA	8,812,730.5751	244,434.6077	761.5778	163°54'52"	357°48'52"	11.687	-0.342
797	CER	8,812,741.8157	244,435.9195	762.0003	89°51'31"	283°45'31"	4.550	0.080
798	POST	8,812,744.5294	244,437.6901	762.1160	66°40'42"	260°34'42"	6.883	0.196
799	ESTRADA	8,812,713.1481	244,412.3098	761.3873	213°37'42"	47°31'42"	34.416	-0.533
800	CER	8,812,711.3507	244,402.6789	761.8022	223°17'33"	57°11'33"	41.840	-0.118
801	CER	8,812,704.3713	244,400.6382	763.1135	219°23'05"	53°17'05"	48.432	1.193
802	POST	8,812,767.9778	244,463.0270	762.9610	50°25'02"	244°19'02"	41.076	1.041
803	CER	8,812,767.4196	244,464.5860	764.8213	52°21'44"	246°15'44"	41.946	2.901
804	CER	8,812,768.4711	244,463.3296	764.2735	50°09'34"	244°03'34"	41.624	2.353
805	CER	8,812,742.6445	244,411.5303	762.7260	272°25'28"	106°19'28"	19.857	0.806
806	CASA	8,812,767.8208	244,464.6518	765.2472	51°59'09"	245°53'09"	42.244	3.327
807	CASA	8,812,776.7813	244,472.1112	765.0828	49°21'14"	243°15'14"	53.696	3.163

Nome	Descrição	Norte	Este	Cota
C19.1	E	8,812,741.8045	244,431.3695	761.9201

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
808	CASA	8,812,763.8726	244,434.9642	763.4471	9°15'06"	203°09'06"	22.359	1.527
809	CASA	8,812,755.1178	244,423.9688	762.7591	330°55'51"	164°49'51"	15.232	0.839
810	PE.RIO	8,812,773.3487	244,446.7155	763.7320	25°56'33"	219°50'33"	35.079	1.812
811	CASA	8,812,778.2642	244,453.8992	763.7812	31°42'48"	225°36'48"	42.859	1.861
812	CER	8,812,789.8468	244,480.3336	763.2135	45°32'40"	239°26'40"	68.597	1.293
813	CER	8,812,788.5213	244,480.5652	763.4712	46°28'50"	240°22'50"	67.843	1.551
814	CASA	8,812,781.1504	244,458.0323	763.7166	34°07'25"	228°01'25"	47.529	1.797
815	CASA	8,812,786.7260	244,465.7777	763.7066	37°27'03"	231°21'03"	56.585	1.787
816	CASA	8,812,789.7457	244,469.9435	763.6655	38°49'14"	232°43'14"	61.533	1.745
817	ESTRADA	8,812,790.3531	244,476.7417	763.1470	43°03'47"	236°57'47"	66.450	1.227
818	CER	8,812,799.0637	244,478.4696	763.4601	39°26'24"	233°20'24"	74.142	1.540
819	CER	8,812,826.4407	244,509.7647	763.6294	42°48'28"	236°42'28"	115.365	1.709
820	ESTRADA	8,812,824.5166	244,504.4419	763.5195	41°27'33"	235°21'33"	110.367	1.599

Nome	Descrição	Norte	Este	Cota
C17.1	E	8,812,556.0675	245,124.2636	740.9805

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
821	ESTRADA	8,812,546.5929	245,114.6076	741.6165	225°32'36"	310°20'23"	13.528	0.636
822	ESTRADA	8,812,521.8564	245,094.8917	743.7175	220°38'52"	305°26'39"	45.090	2.737
823	ESTRADA	8,812,498.2747	245,074.8278	745.2855	220°32'37"	305°20'24"	76.052	4.305
824	ESTRADA	8,812,482.9727	245,062.6013	746.5714	220°09'03"	304°56'50"	95.630	5.591
825	CER	8,812,486.7105	245,070.4051	746.4594	217°49'51"	302°37'38"	87.813	5.479
826	CER	8,812,495.2571	245,064.6855	747.0196	224°24'49"	309°12'36"	85.132	6.039
827	ESTRADA	8,812,574.1855	245,136.6192	740.8494	34°17'32"	119°05'19"	21.930	-0.131
828	ESTRADA	8,812,591.6288	245,149.7600	739.6254	35°38'22"	120°26'09"	43.757	-1.355
829	ESTRADA	8,812,614.0809	245,166.8612	738.2937	36°17'20"	121°05'07"	71.973	-2.687
830	ESTRADA	8,812,638.5085	245,182.3498	736.5995	35°10'04"	119°57'51"	100.849	-4.381
831	CER	8,812,638.1479	245,184.7857	736.4196	36°24'12"	121°11'59"	101.981	-4.561
832	CER	8,812,639.6240	245,179.6890	736.9974	33°33'27"	118°21'14"	100.268	-3.983

Nome	Descrição	Norte	Este	Cota
C20	E	8,812,598.8767	244,293.5022	766.0574

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
C20.1	A	8,812,701.8313	244,240.9268	765.4440	332°56'53"	240°33'27"	115.602	-0.613
C21		8,812,590.9633	244,104.4908	769.4727	267°36'09"	175°12'43"	189.177	3.415
833	CASA	8,812,603.7005	244,343.5061	764.3511	84°29'23"	352°05'57"	50.236	-1.706
834	CASA	8,812,604.8959	244,334.7645	764.5174	81°42'01"	349°18'35"	41.699	-1.540
835	CASA	8,812,605.4116	244,327.9885	764.6353	79°16'12"	346°52'46"	35.100	-1.422
836	POST	8,812,604.2621	244,327.4639	764.9732	80°59'22"	348°35'56"	34.386	-1.084
837	CASA	8,812,607.6946	244,313.8857	765.4607	66°36'24"	334°12'58"	22.209	-0.597
838	CASA	8,812,609.6405	244,309.0413	765.8947	55°17'24"	322°53'58"	18.903	-0.163
839	CASA	8,812,610.4221	244,302.5722	765.8419	38°09'10"	305°45'44"	14.682	-0.215
840	CER	8,812,612.4594	244,291.3255	765.8292	350°53'43"	258°30'17"	13.756	-0.228
841	POST	8,812,611.5473	244,291.7956	765.6835	352°19'44"	259°56'18"	12.785	-0.374
842	POST	8,812,648.1930	244,272.7311	764.8357	337°09'36"	244°46'10"	53.512	-1.222
843	ESTRADA	8,812,647.9980	244,269.6046	764.7675	334°03'25"	241°39'59"	54.626	-1.290

Nome	Descrição	Norte	Este	Cota
C20	E	8,812,598.8767	244,293.5022	766.0574

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
844	CER	8,812,621.6490	244,278.4398	765.7496	326°31'04"	234°07'38"	27.303	-0.308
845	CER	8,812,646.0203	244,265.1606	765.7325	328°59'12"	236°35'46"	55.007	-0.325
846	CER	8,812,611.2290	244,278.4536	766.2148	309°22'48"	216°59'22"	19.469	0.157
847	CER	8,812,609.6662	244,266.2568	767.0629	291°36'15"	199°12'49"	29.304	1.006
848	CER	8,812,608.7551	244,255.4660	766.6816	284°33'31"	192°10'05"	39.298	0.624
849	CER	8,812,606.7568	244,244.9272	767.0028	279°12'52"	186°49'26"	49.210	0.945
850	CER	8,812,607.8286	244,240.6631	767.0529	279°36'56"	187°13'30"	53.592	0.995

Nome	Descrição	Norte	Este	Cota
C20.1	E	8,812,701.8329	244,240.9286	765.4441

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
851	CER	8,812,681.3656	244,217.4558	764.2601	228°54'47"	75°57'49"	31.143	-1.184
852	CER	8,812,670.1115	244,248.3763	764.5013	166°47'14"	13°50'16"	32.584	-0.943
853	CER	8,812,663.7296	244,246.7336	764.7330	171°20'16"	18°23'18"	38.543	-0.711
854	BARRAG	8,812,685.3679	244,215.4639	764.2074	237°06'51"	84°09'53"	30.324	-1.237
855	BARRAG	8,812,701.0193	244,215.6687	764.3329	268°09'19"	115°12'21"	25.273	-1.111
856	BARRAG	8,812,696.6195	244,211.4236	763.1430	259°58'47"	107°01'49"	29.962	-2.301
857	BARRAG	8,812,709.3684	244,206.2744	764.7069	282°16'05"	129°19'07"	35.464	-0.737
858	BARRAG	8,812,714.6677	244,196.9440	764.9076	286°16'03"	133°19'05"	45.819	-0.536
859	BARRAG	8,812,724.0593	244,182.6544	765.1772	290°52'39"	137°55'41"	62.369	-0.267
860	BARRAG	8,812,735.8991	244,157.2880	764.9450	292°09'39"	139°12'41"	90.312	-0.499
861	ESTRADA	8,812,739.4854	244,157.1486	764.9151	294°12'00"	141°15'03"	91.852	-0.529
862	CER	8,812,720.8669	244,209.5012	766.2660	301°12'05"	148°15'07"	36.742	0.822
863	CASA	8,812,716.5751	244,219.5363	765.9829	304°34'20"	151°37'22"	25.980	0.539
864	CASA	8,812,714.7458	244,227.7142	766.5958	314°20'20"	161°23'22"	18.476	1.152
865	CER	8,812,713.0866	244,241.1003	766.1577	0°52'27"	207°55'29"	11.255	0.714
866	POST	8,812,711.2756	244,250.7258	765.9324	46°03'21"	253°06'23"	13.607	0.488
867	ARV	8,812,699.3684	244,262.4057	764.9779	96°32'46"	303°35'48"	21.618	-0.466
868	CER	8,812,705.4853	244,279.6096	764.6515	84°36'22"	291°39'24"	38.853	-0.793
869	CER	8,812,708.8630	244,279.1738	764.8074	79°35'04"	286°38'06"	38.886	-0.637
870	ESTRADA	8,812,701.5854	244,280.1778	764.4491	90°21'41"	297°24'43"	39.250	-0.995
871	POST	8,812,686.3840	244,259.3409	764.3842	129°59'55"	337°02'57"	24.035	-1.060
872	CER	8,812,688.5468	244,261.5942	764.4264	122°44'15"	329°47'17"	24.568	-1.018

Nome	Descrição	Norte	Este	Cota
C21	E	8,812,590.9663	244,104.4920	769.4925

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
C21.1	A	8,812,601.5888	244,014.1786	773.2225	276°42'30"	189°06'17"	90.936	3.730
C21.2	A	8,812,482.9873	244,087.1544	776.8973	189°07'19"	101°31'06"	109.362	7.405
873	POST	8,812,609.0208	244,166.3500	767.8782	73°43'45"	346°07'32"	64.439	-1.614
874	CASA	8,812,609.9767	244,157.9674	768.1669	70°25'48"	342°49'35"	56.754	-1.326
875	CER	8,812,609.7568	244,145.6308	767.9969	65°27'04"	337°50'51"	45.227	-1.496
876	POST	8,812,611.4242	244,122.5883	768.7869	41°29'42"	313°53'29"	27.313	-0.706
877	CASA	8,812,614.1108	244,119.1654	768.7458	32°22'28"	304°46'15"	27.404	-0.747
878	CASA	8,812,616.4140	244,110.3265	769.0940	12°54'48"	285°18'35"	26.108	-0.399
879	CASA	8,812,617.1425	244,105.6758	769.4392	2°35'22"	274°59'09"	26.203	-0.053

Nome	Descrição	Norte	Este	Cota
C21	E	8,812,590.9663	244,104.4920	769.4925

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
880	CASA	8,812,610.7119	244,103.5721	769.5844	357°19'58"	269°43'45"	19.767	0.092
881	CASA	8,812,612.0542	244,098.8992	769.7210	345°08'47"	257°32'34"	21.817	0.228
882	CER	8,812,607.6145	244,092.7439	770.0315	324°47'27"	237°11'14"	20.376	0.539
883	POST	8,812,604.4602	244,087.7051	770.2812	308°47'37"	221°11'24"	21.538	0.789
884	CER	8,812,584.3009	244,096.1089	770.3795	231°30'43"	143°54'30"	10.710	0.887
885	POST	8,812,604.5903	244,051.6686	771.9364	284°27'45"	196°51'32"	54.552	2.444
886	ESTRADA	8,812,593.3194	244,051.4442	771.3656	272°32'24"	184°56'11"	53.100	1.873
887	ESTRADA	8,812,564.6687	244,098.8786	771.7983	192°02'58"	104°26'45"	26.890	2.306
888	CER	8,812,579.0020	244,108.8287	770.5029	160°04'34"	72°28'21"	12.726	1.010

Nome	Descrição	Norte	Este	Cota
C21.2	E	8,812,482.9868	244,087.1561	776.8973

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
C21.2.1	A	8,812,391.1558	244,037.9487	780.4129	208°11'04"	199°03'49"	104.184	3.516
889	CASA	8,812,493.0537	244,083.8050	776.9581	341°35'17"	332°28'02"	10.610	0.061
890	CASA	8,812,492.6589	244,084.9167	777.0797	346°57'49"	337°50'34"	9.928	0.182
891	CASA	8,812,484.3665	244,081.9116	777.1094	284°44'22"	275°37'07"	5.423	0.212
892	CASA	8,812,484.8223	244,080.0989	777.5454	284°34'45"	275°27'30"	7.292	0.648
893	CER	8,812,500.2713	244,097.7332	776.7155	31°27'51"	22°20'36"	20.264	-0.182
894	POST	8,812,483.4808	244,081.1524	777.0294	274°42'13"	265°34'58"	6.024	0.132
895	CASA	8,812,480.3826	244,078.4064	777.3121	253°25'31"	244°18'16"	9.129	0.415
896	CER	8,812,479.1700	244,077.3636	777.5057	248°42'21"	239°35'06"	10.510	0.608
897	CASA	8,812,478.4598	244,075.7507	778.2178	248°21'03"	239°13'48"	12.271	1.320
898	CASA	8,812,473.7185	244,073.4218	778.2829	235°59'14"	226°51'59"	16.569	1.386
899	POST	8,812,444.7093	244,061.2573	778.7924	214°04'57"	204°57'42"	46.216	1.895
900	CER	8,812,439.9560	244,058.8139	778.9905	213°22'15"	204°15'00"	51.526	2.093
901	ESTRADA	8,812,439.1448	244,062.6237	778.7003	209°13'47"	200°06'32"	50.239	1.803

Nome	Descrição	Norte	Este	Cota
C21.2.1	E	8,812,391.1562	244,037.9480	780.4129

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
C21.2.1.1	A	8,812,388.4303	243,928.0508	782.4515	268°34'45"	240°23'39"	109.931	2.039
902	CASA	8,812,422.9520	244,046.2511	779.3907	14°38'07"	346°27'01"	32.862	-1.022
903	POST	8,812,421.0860	244,045.0766	779.3991	13°23'49"	345°12'43"	30.767	-1.014
904	ARV	8,812,417.0149	244,034.0693	778.7106	351°28'10"	323°17'04"	26.148	-1.702
905	CASA	8,812,422.1151	244,030.9906	778.5303	347°20'04"	319°08'58"	31.731	-1.883
906	CER	8,812,415.9213	244,007.8330	779.7607	309°25'56"	281°14'50"	38.990	-0.652
907	CASA	8,812,404.4106	244,008.6135	780.2537	294°18'55"	266°07'49"	32.190	-0.159
908	POST	8,812,402.9613	244,004.8365	780.2770	289°37'21"	261°26'15"	35.153	-0.136
909	ARV	8,812,397.9664	244,008.1339	780.3033	282°52'01"	254°40'55"	30.582	-0.110
910	ARV	8,812,384.8437	244,005.0766	780.4313	259°07'46"	230°56'40"	33.472	0.018
911	ARV	8,812,392.8218	243,990.6523	780.5712	272°01'01"	243°49'55"	47.325	0.158
912	ARV	8,812,385.2259	243,973.5977	780.5744	264°44'05"	236°32'59"	64.623	0.161
913	CER	8,812,399.3482	244,050.9695	780.1924	57°49'32"	29°38'26"	15.384	-0.220
914	CER	8,812,379.4866	244,047.8677	780.6335	139°38'03"	111°26'57"	15.316	0.221
915	CASA	8,812,380.2977	244,035.8047	780.7597	191°09'57"	162°58'51"	11.068	0.347

Nome	Descrição	Norte	Este	Cota
C21.2.1	E	8,812,391.1562	244,037.9480	780.4129

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
916	ARV	8,812,382.7126	244,031.9054	780.6179	215°35'21"	187°24'15"	10.383	0.205
917	POST	8,812,379.9816	244,025.6238	780.6984	227°48'03"	199°36'57"	16.636	0.285
918	CASA	8,812,374.7039	243,997.9289	781.0510	247°39'07"	219°28'01"	43.269	0.638
919	CASA	8,812,373.1001	243,998.1384	783.5344	245°36'10"	217°25'04"	43.713	3.121
920	CASA	8,812,373.2603	243,988.7944	781.6579	249°59'40"	221°48'34"	52.310	1.245
921	POST	8,812,374.5816	243,989.4923	782.0876	251°06'59"	222°55'53"	51.212	1.675
922	POST	8,812,398.9601	243,963.3712	779.8793	275°58'26"	247°47'20"	74.984	-0.534
923	CASA	8,812,369.0315	243,988.3839	785.6332	245°56'41"	217°45'35"	54.278	5.220
924	CASA	8,812,399.3376	243,953.0282	780.0129	275°30'11"	247°19'05"	85.313	-0.400
925	CASA	8,812,398.1952	243,953.0011	779.9442	274°44'13"	246°33'07"	85.238	-0.469

Nome	Descrição	Norte	Este	Cota
C21.2.1.1	E	8,812,388.4303	243,928.0508	782.4515

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
21.2.1.1.1	A	8,812,458.2281	243,912.7604	781.5687	347°38'37"	259°03'52"	71.453	-0.883
926	POST	8,812,373.7385	243,947.8478	781.4428	126°34'48"	38°00'03"	24.653	-1.009
927	CASA	8,812,372.5345	243,947.5469	783.0169	129°11'29"	40°36'44"	25.155	0.565
928	ORELH	8,812,373.9167	243,946.3002	780.9168	128°29'42"	39°54'57"	23.317	-1.535
929	MURO	8,812,373.1139	243,941.4648	781.6566	138°47'18"	50°12'33"	20.360	-0.795
930	MURO	8,812,363.5850	243,938.6047	782.3861	156°59'06"	68°24'21"	26.994	-0.065
931	MURO	8,812,363.9687	243,936.9994	782.3812	159°54'23"	71°19'38"	26.047	-0.070
932	MURO	8,812,356.1425	243,933.3573	782.8929	170°40'01"	82°05'16"	32.721	0.441
933	CASA	8,812,351.2059	243,924.9904	782.7382	184°42'00"	96°07'15"	37.350	0.287
934	POST	8,812,363.8653	243,919.6615	783.7699	198°51'21"	110°16'36"	25.958	1.318
935	CASA	8,812,363.7248	243,917.9674	783.5520	202°12'09"	113°37'24"	26.684	1.101
936	CASA	8,812,376.9206	243,921.2909	782.1092	210°25'36"	121°50'51"	13.348	-0.342
937	CASA	8,812,381.9588	243,920.6596	782.4947	228°47'45"	140°13'00"	9.824	0.043
938	CASA	8,812,380.9904	243,911.4694	783.6859	245°50'05"	157°15'20"	18.174	1.234
939	CASA	8,812,381.0839	243,906.3242	784.3205	251°19'05"	162°44'20"	22.935	1.869
940	CASA	8,812,394.4205	243,905.1162	783.3548	284°38'16"	196°03'31"	23.704	0.903
941	CASA	8,812,394.6218	243,907.2382	783.6078	286°34'02"	197°59'17"	21.714	1.156
942	CASA	8,812,396.3350	243,924.1269	783.5240	333°36'00"	245°01'15"	8.825	1.073
943	POS	8,812,395.3299	243,924.9975	782.7826	336°07'45"	247°33'00"	7.545	0.331
944	CASA	8,812,397.5588	243,947.0074	781.7584	64°17'13"	335°42'28"	21.040	-0.693
945	CASA	8,812,398.6497	243,946.8792	783.0451	61°30'30"	332°55'45"	21.423	0.594
946	CASA	8,812,397.6927	243,934.9826	782.2186	36°48'39"	308°13'54"	11.569	-0.233
947	CASA	8,812,403.6516	243,934.5225	782.3934	23°02'02"	294°27'17"	16.540	-0.058
948	CER	8,812,403.3388	243,932.9569	782.4857	18°12'56"	289°38'11"	15.695	0.034
949	CASA	8,812,410.6102	243,922.6498	782.8531	346°18'52"	257°44'07"	22.828	0.402
950	POST	8,812,428.0396	243,923.2022	782.5418	353°01'16"	264°26'31"	39.905	0.090
951	ESTRADA	8,812,388.9212	243,943.5380	781.3520	88°11'04"	359°36'19"	15.495	-1.100
952	ESTRADA	8,812,364.3070	243,932.5374	782.3838	169°27'51"	80°53'06"	24.537	-0.068
953	ESTRADA	8,812,395.9397	243,928.4097	782.4053	2°44'10"	274°09'25"	7.518	-0.046

Nome	Descrição	Norte	Este	Cota
21.2.1.1.1	E	8,812,458.2291	243,912.7368	781.5882

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
954	CASA	8,812,436.7809	243,912.5570	782.7933	180°28'49"	12°51'18"	21.449	1.205
955	CASA	8,812,453.8186	243,907.0965	782.3127	231°58'35"	64°21'04"	7.160	0.724
956	CER	8,812,419.6705	243,920.0448	782.3582	169°16'05"	1°38'34"	39.245	0.770
957	CER	8,812,453.0588	243,916.2090	781.8909	146°06'59"	338°29'28"	6.228	0.303
958	POST	8,812,463.8805	243,906.7967	782.1949	313°34'24"	145°56'53"	8.199	0.607
959	CER	8,812,486.7515	243,920.0539	781.0846	14°23'18"	206°45'47"	29.446	-0.504
960	POST	8,812,493.8946	243,912.0572	781.1572	358°54'30"	191°16'59"	35.672	-0.431
961	POST	8,812,522.6059	243,917.9928	779.8774	4°40'03"	197°02'32"	64.591	-1.711
962	CASA	8,812,514.1982	243,925.5588	780.2274	12°54'12"	205°16'41"	57.419	-1.361
963	CER	8,812,520.7495	243,926.9245	779.9632	12°47'08"	205°09'37"	64.110	-1.625
964	CASA	8,812,525.4842	243,927.7115	779.8256	12°33'09"	204°55'38"	68.902	-1.763
965	CER	8,812,559.8626	243,932.6345	778.4055	11°04'38"	203°27'07"	103.563	-3.183
966	CASA	8,812,564.8829	243,933.4574	778.5991	10°59'40"	203°22'09"	108.648	-2.989
967	CER	8,812,573.5049	243,931.3638	777.9829	9°10'44"	201°33'13"	116.771	-3.605
968	CER	8,812,562.4798	243,926.1574	777.6924	7°20'08"	199°42'37"	105.111	-3.896
969	ESTRADA	8,812,561.4502	243,928.5216	778.3280	8°41'40"	201°04'09"	104.421	-3.260

Nome	Descrição	Norte	Este	Cota
C22	E	8,812,594.0015	243,931.5500	776.8006

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
970	CER	8,812,603.5595	244,076.1274	769.6978	86°13'04"	355°12'44"	144.893	-7.103
971	POST	8,812,604.5431	244,051.3099	770.5860	84°58'11"	353°57'51"	120.223	-6.215
972	CASA	8,812,607.6172	244,045.3343	772.5124	83°10'35"	352°10'15"	114.596	-4.288
973	CASA	8,812,607.4034	244,033.0803	772.6346	82°28'50"	351°28'30"	102.411	-4.166
974	CER	8,812,607.3754	244,020.3232	773.3610	81°25'58"	350°25'38"	89.775	-3.440
975	CER	8,812,606.0882	244,011.6947	773.6041	81°25'26"	350°25'06"	81.051	-3.196
976	ESTRADA	8,812,601.6254	244,014.2684	773.2519	84°44'03"	353°43'43"	83.069	-3.549
977	ESTRADA	8,812,612.8975	244,018.7256	773.2157	77°46'12"	346°45'52"	89.200	-3.585
978	POST	8,812,603.3405	244,003.9280	774.1773	82°38'52"	351°38'32"	72.978	-2.623
979	CER	8,812,587.2919	244,001.5281	774.0657	95°28'37"	4°28'17"	70.299	-2.735
980	CER	8,812,576.5548	243,998.1611	774.9232	104°40'38"	13°40'18"	68.858	-1.877
981	POST	8,812,577.0710	243,997.6420	774.8743	104°22'06"	13°21'46"	68.226	-1.926
982	CASA	8,812,578.8142	243,988.4376	775.4734	104°56'52"	13°56'32"	58.880	-1.327
983	CASA	8,812,580.7224	243,972.5502	775.7740	107°56'46"	16°56'26"	43.097	-1.027
984	CASA	8,812,605.0525	243,980.9756	775.1647	77°23'48"	346°23'28"	50.646	-1.636
985	CASA	8,812,604.8053	243,972.9175	775.2837	75°21'48"	344°21'28"	42.755	-1.517
986	CASA	8,812,582.4277	243,959.0551	776.8747	112°49'15"	21°48'55"	29.841	0.074
987	CASA	8,812,582.9456	243,952.8991	777.0970	117°22'41"	26°22'21"	24.042	0.296
988	POST	8,812,603.3443	243,964.3306	775.5016	74°05'31"	343°05'11"	34.086	-1.299
989	CER	8,812,583.8043	243,940.4882	777.6904	138°45'52"	47°45'32"	13.560	0.890
990	CASA	8,812,584.6191	243,933.3791	777.9030	168°58'08"	77°57'48"	9.559	1.102
991	CASA	8,812,605.5677	243,956.6613	775.9623	65°16'10"	334°15'50"	27.647	-0.838
992	CASA	8,812,605.2544	243,944.2030	776.6139	48°21'07"	317°20'47"	16.933	-0.187
993	CER	8,812,583.6627	243,931.0689	777.5246	182°39'52"	91°39'32"	10.350	0.724
994	CER	8,812,605.5594	243,931.2844	777.3977	358°41'02"	267°40'42"	11.561	0.597
995	CASA	8,812,605.4312	243,926.3863	777.4456	335°41'16"	244°40'56"	12.542	0.645
996	POST	8,812,603.4291	243,924.7382	777.2408	324°09'01"	233°08'41"	11.631	0.440

Nome	Descrição	Norte	Este	Cota
C22	E	8,812,594.0015	243,931.5500	776.8006

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
997	POST	8,812,562.7191	243,926.2216	778.4330	189°40'00"	98°39'40"	31.733	1.632
998	CASA	8,812,605.2997	243,913.3002	777.6785	301°45'40"	210°45'20"	21.464	0.878
999	CER	8,812,579.5962	243,914.9380	778.4288	229°04'10"	138°03'50"	21.988	1.628
1000	POST	8,812,604.1865	243,885.1947	778.5604	282°23'31"	191°23'11"	47.461	1.760
1001	POST	8,812,606.9733	243,842.9253	779.0998	278°19'38"	187°19'18"	89.569	2.299

Nome	Descrição	Norte	Este	Cota
C23	E	8,812,596.8834	243,770.6728	779.8905

Nome	Descrição	Norte	Este	Cota	Azimute	AH	DH	Desnível
C24		8,812,588.1942	243,713.8271	780.1355	261°18'34"	170°16'59"	57.506	0.245
1002	CER	8,812,591.6457	243,819.3709	779.8041	96°08'20"	5°06'45"	48.979	-0.086
1003	CER	8,812,587.2246	243,816.0093	780.0328	102°01'37"	11°00'02"	46.354	0.142
1004	CASA	8,812,587.0641	243,809.9953	780.6713	104°01'15"	12°59'40"	40.530	0.781
1005	CASA	8,812,579.8604	243,809.9190	780.2347	113°26'56"	22°25'21"	42.779	0.344
1006	POST	8,812,587.1141	243,807.8476	779.9670	104°43'27"	13°41'52"	38.437	0.076
1007	CER	8,812,544.4796	243,814.2121	781.1665	140°16'44"	49°15'09"	68.131	1.276
1008	CER	8,812,563.0932	243,798.5949	781.0100	140°25'55"	49°24'20"	43.834	1.119
1009	CER	8,812,566.3169	243,782.5142	781.1660	158°49'26"	67°47'51"	32.780	1.275
1010	CER	8,812,556.5014	243,782.8045	781.2196	163°16'43"	72°15'08"	42.165	1.329
1011	CER	8,812,551.3725	243,781.2062	781.4276	166°58'07"	75°56'32"	46.714	1.537
1012	CER	8,812,572.0143	243,780.4609	780.8956	158°30'59"	67°29'24"	26.726	1.005
1013	CER	8,812,573.0041	243,761.9954	780.6074	199°58'14"	108°56'39"	25.407	0.717
1014	CAX.DGUA	8,812,561.8083	243,785.6297	781.1408	156°54'20"	65°52'45"	38.131	1.250
1015	TORRE	8,812,558.9378	243,794.0507	782.5526	148°21'48"	57°20'13"	44.569	2.662
1016	CASA	8,812,558.7100	243,771.6153	781.1997	178°35'09"	87°33'34"	38.185	1.309
1017	CASA	8,812,561.4975	243,773.5415	781.2524	175°21'55"	84°20'20"	35.502	1.362
1018	CASA	8,812,561.6272	243,776.9004	781.2667	169°58'58"	78°57'23"	35.802	1.376
1019	CASA	8,812,571.5523	243,771.2196	780.9520	178°45'49"	87°44'14"	25.337	1.061
1020	CASA	8,812,571.3500	243,766.4640	780.9896	189°21'37"	98°20'02"	25.878	1.099
1021	CER	8,812,551.8552	243,762.4714	781.5373	190°19'22"	99°17'47"	45.769	1.647
1022	POST	8,812,550.4277	243,761.8502	781.3898	190°45'12"	99°43'37"	47.286	1.499
1023	POST	8,812,552.7126	243,722.7609	781.1510	227°19'36"	136°18'01"	65.166	1.260
1024	POST	8,812,555.1413	243,683.8643	780.7176	244°19'10"	153°17'35"	96.323	0.827
1025	POST	8,812,557.9682	243,647.7948	780.2677	252°25'38"	161°24'03"	128.893	0.377
1026	CER	8,812,556.6329	243,643.0716	780.4612	252°29'34"	161°27'59"	133.799	0.571
1027	CASA	8,812,556.6610	243,647.1243	780.2312	251°58'01"	160°56'26"	129.931	0.341
1028	CER	8,812,561.4262	243,642.4500	780.2849	254°32'33"	163°30'58"	133.035	0.394
1029	ESTRADA	8,812,578.8234	243,691.2215	780.0181	257°11'38"	166°10'03"	81.478	0.128
1030	ESTRADA	8,812,571.8221	243,644.2631	780.2445	258°47'11"	167°45'36"	128.870	0.354
1031	CER	8,812,589.6520	243,705.6638	781.0615	263°39'10"	172°37'35"	65.410	1.171
1032	POST	8,812,606.9937	243,746.0594	779.9689	292°19'52"	201°18'17"	26.609	0.078
1033	CER	8,812,611.9113	243,713.7718	779.5079	284°47'40"	193°46'05"	58.852	-0.383
1034	CER	8,812,606.8775	243,746.7668	780.0097	292°41'16"	201°39'41"	25.911	0.119
1035	CER	8,812,606.8185	243,749.9914	779.9426	295°39'33"	204°37'58"	22.944	0.052
1036	CER	8,812,607.0311	243,790.0437	779.9224	62°21'06"	331°19'31"	21.868	0.032





Classe	Tipo	Nível Ref.	a	b	c	d	e	f
II PA	3	738.7460	0°00'01"	0°00'15"	0.0014		0.0400	0.1200

	Estação de Partida	Referência de Partida
Nome	M1	M2
Norte	8,812,932.3070	8,813,048.7480
Este	245,991.9930	246,090.8130
Cota	738.746	738.292
Azimute	40°19'13"	
Distância	152.7216 m	

	Estação de Chegada	Referência de Chegada
Nome	E0	E1
Norte	8,813,112.2699	8,813,192.8872
Este	246,083.1548	245,963.1673
Cota	739.121	743.808
Azimute	303°53'47"	
Distância	144.5550 m	

	Observados	Compensados
Perímetro	3,223.9660 m	3,223.8892 m
Área		

	Erros	Tolerâncias	Fora
Angular	0°00'00"	0°01'28" (=a+b×N½)	
Relativo	1:18206	1:15000	
Linear	0.1771 m		
Longitudinal	0.0802 m	0.7534 m	
Transversal	-0.1579 m	0.2169 m	
Altimétrico	0.000 m	0.027 m (= 15 mm × K½)	
erD(Máximo)	1:208,795	1:3,122	
eAz	0°00'00"	242°25'59"	
eV	0.0001 m	0.0304 m	

Estação	AH	DH	Desnível	Azimute	Norte	Este	Cota	Erro médio
M2					8,813,048.7480	246,090.8130		
				220°19'13"				
M1	115°16'01"				8,812,932.3070	245,991.9930	738.7460	
		74.893	-2.175	155°35'05"				
E1M	261°12'43"				8,812,864.1110	246,022.9500	736.5705	
		47.063	0.322	236°47'55"				
E2M	94°37'01"				8,812,838.3402	245,983.5700	736.8927	
		54.411	-1.283	151°24'48"				
E3M	273°54'54"				8,812,790.5622	246,009.6050	735.6096	
		137.162	0.959	245°19'51"				
A3	87°24'03"				8,812,733.3135	245,884.9614	736.5687	
		80.200	-2.548	152°43'45"				
PP11	180°28'13"				8,812,662.0279	245,921.7087	734.0211	
		131.666	-3.205	153°11'58"				
PP10	179°44'18"				8,812,544.5054	245,981.0748	730.8156	
		94.538	-1.910	152°56'16"				
PP10.2	257°05'13"				8,812,460.3177	246,024.0857	728.9054	
		94.952	-1.972	230°01'37"				
U01	229°44'38"				8,812,399.3179	245,951.3194	726.9337	
		24.236	0.575	279°46'21"				
PP8.1.1	162°31'17"				8,812,403.4316	245,927.4353	727.5091	
		132.310	3.066	262°17'33"				
PP8.1	270°34'45"				8,812,385.6871	245,796.3208	730.5752	
		17.443	0.776	352°52'22"				
PP8	114°49'48"				8,812,402.9956	245,794.1566	731.3507	
		157.291	2.661	287°42'14"				
PP7	186°20'19"				8,812,450.8275	245,644.3146	734.0119	
		73.037	1.207	294°02'35"				
PP6	186°50'04"				8,812,480.5846	245,577.6139	735.2186	
		177.897	4.790	300°52'41"				
PP5.2	186°55'36"				8,812,571.8831	245,424.9319	740.0087	
		38.253	1.209	307°48'18"				
P36	173°07'01"				8,812,595.3313	245,394.7080	741.2175	
		97.672	2.146	300°55'18"				
P35	179°53'56"				8,812,645.5215	245,310.9179	743.3631	
		129.490	-4.417	300°49'14"				
P34	252°10'00"				8,812,711.8657	245,199.7146	738.9457	
		83.295	3.092	12°59'04"				
P33	178°53'29"				8,812,793.0305	245,218.4297	742.0373	
		116.744	5.329	11°52'33"				
P32	178°17'09"				8,812,907.2760	245,242.4545	747.3662	
		121.958	4.869	10°09'42"				
P29	173°06'14"				8,813,027.3207	245,263.9708	752.2351	
		115.551	3.762	3°15'55"				
P28	180°26'47"				8,813,142.6842	245,270.5526	755.9969	
		111.185	2.201	3°42'42"				
P27	313°41'20"				8,813,253.6363	245,277.7504	758.1975	
		135.228	0.122	137°23'50"				
P26.1	175°50'25"				8,813,154.0995	245,369.2881	758.3195	
		84.275	-2.100	133°14'15"				

Estação	AH	DH	Desnível	Azimute	Norte	Este	Cota	Erro médio
P24	178°31'18"				8,813,096.3691	245,430.6842	756.2192	
		100.152	-3.541	131°45'33"				
P23	97°41'08"				8,813,029.6680	245,505.3924	752.6787	
		67.613	-0.317	49°26'55"				
P22.3	185°50'29"				8,813,073.6253	245,556.7664	752.3617	
		43.474	-0.212	55°17'24"				
P22	88°22'31"				8,813,098.3802	245,592.5035	752.1502	
		48.992	1.224	323°40'04"				
P22.1	272°23'28"				8,813,137.8477	245,563.4777	753.3737	
		60.074	0.412	56°03'23"				
P20.1.1	237°42'26"				8,813,171.3915	245,613.3140	753.7861	
		57.713	-2.266	113°45'38"				
P20.1	181°11'23"				8,813,148.1378	245,666.1355	751.5197	
		121.239	-4.028	114°57'01"				
P18.2	114°50'55"				8,813,096.9953	245,776.0602	747.4922	
		201.702	-1.454	49°48'07"				
AUXB	266°16'18"				8,813,227.1807	245,930.1240	746.0385	
		47.636	-2.231	136°04'11"				
E1	167°49'24"				8,813,192.8738	245,963.1732	743.8078	
		144.543	-4.687	123°53'36"				
E0					8,813,112.2699	246,083.1548	739.1212	