

# Relatório de Alinhamento Horizontal por Estaca

Alinhamento: ALINHAMENTO

| Estaca   | Norte           | Este           |
|----------|-----------------|----------------|
| 0+0.000  | 8938752,0463655 | 634521,3902101 |
| 1+0.000  | 8938740,6988769 | 634504,9210115 |
| 2+0.000  | 8938729,3513883 | 634488,4518129 |
| 3+0.000  | 8938718,0038997 | 634471,9826143 |
| 4+0.000  | 8938706,6564111 | 634455,5134157 |
| 5+0.000  | 8938695,3089225 | 634439,0442171 |
| 6+0.000  | 8938683,9614338 | 634422,5750185 |
| 7+0.000  | 8938672,6139452 | 634406,1058199 |
| 8+0.000  | 8938661,2664566 | 634389,6366213 |
| 9+0.000  | 8938649,9189680 | 634373,1674227 |
| 10+0.000 | 8938638,5714794 | 634356,6982241 |
| 11+0.000 | 8938627,2239908 | 634340,2290255 |
| 11+9.999 | 8938621,5509371 | 634331,9954285 |