

North Tunnel

Pt. ID	progr. from BS [m]	topogr. height wrt NV1 Nov 2024 [m]
NV1	11.002	---
N001	12.810	---
N002	20.895	---
N003	35.951	---
N004	50.885	---
N005	65.893	---
N006	80.893	---
N007	95.904	---
GPS00N	97.976	---
N008	110.909	---
N009	125.906	---
N010	140.882	---
N011	155.886	---
N012	170.885	---
N013	185.879	---
N014	200.900	---
N015	215.901	---
N016	230.887	---
N017	245.892	---
N018	260.890	---
N019	275.899	---
N020	290.897	---
N021	305.894	---
GPS01N	307.997	---
N022	320.893	---
N023	335.902	---
N024	350.897	---
N025	365.904	-0.4631
N026	380.892	-0.4567
N027	395.895	-0.4515
N028	410.893	-0.4588
N029	425.893	-0.4610
N030	440.870	-0.4663
N031	455.896	-0.4917
N032	470.888	-0.5070
N033	485.881	-0.5198
N034	500.885	-0.5370
N035	515.902	-0.5519
N036	530.895	-0.5522
N037	545.895	-0.5626
N038	560.892	-0.5519
N039	575.896	-0.5177
N040	590.888	-0.4926
N041	605.899	-0.5001
GPS02N	607.986	-0.4963
N042	620.890	-0.5000

Pt. ID	progr. from BS [m]	topogr. height wrt NV1 Nov 2024 [m]
N043	635.916	-0.5028
N044	650.891	-0.5054
N045	665.900	-0.5018
N046	680.897	-0.5018
N047	695.906	-0.5178
N048	710.900	-0.5176
N049	725.905	-0.5197
N050	740.897	-0.5259
N051	755.897	-0.5479
N052	770.892	-0.6248
N053	785.899	-0.5935
N054	800.897	-0.5863
N055	815.910	-0.6012
N056	830.901	-0.6060
N057	845.911	-0.6027
GPS03N	847.991	-0.6095
N058	860.907	-0.5965
N059	875.906	-0.5942
N060	890.888	-0.5859
N061	905.904	-0.5559
N062	920.903	-0.5600
N063	935.909	-0.5567
N064	950.888	-0.5473
N065	965.904	-0.5450
N066	980.899	-0.5427
N067	995.892	-0.5442
N068	1010.895	-0.5560
N069	1025.896	-0.5515
N070	1040.893	-0.5556
N071	1055.899	-0.5576
N072	1070.893	-0.5553
N073	1085.899	-0.5497
N074	1100.892	-0.5506
N075	1115.902	-0.5619
N076	1130.900	-0.5668
N077	1145.902	-0.5649
N078	1160.902	-0.5685
N079	1175.901	-0.5656
N080	1190.909	-0.5657
N081	1205.907	-0.5776
GPS04N	1207.993	-0.5753
N082	1220.902	-0.5809
N083	1235.902	-0.6040
N084	1250.894	-0.6120
N085	1265.915	-0.6116
N086	1280.903	-0.6302
N087	1295.901	-0.6703
N088	1310.900	-0.6861
N089	1325.893	-0.7080

Pt. ID	progr. from BS [m]	topogr. height wrt NV1 Nov 2024 [m]
N090	1340.889	-0.7077
N091	1355.910	-0.7045
N092	1370.896	-0.7166
N093	1385.900	-0.7183
N094	1400.893	-0.7275
N095	1415.898	-0.7292
N096	1430.892	-0.7510
N097	1445.896	-0.7773
GPS05N	1447.999	-0.7780
N098	1460.892	-0.8006
N099	1475.903	-0.8194
N100	1490.898	-0.8204
N101	1505.903	-0.8203
N102	1520.885	-0.7730
N103	1536.294	-0.7252
N104	1550.494	-0.7208
N105	1565.901	-0.7145
N106	1580.882	-0.7210
N107	1595.895	-0.6933
N108	1610.891	-0.6790
N109	1625.886	-0.6760
N110	1640.878	-0.6774
N111	1655.887	-0.6688
N112	1670.888	-0.6767
N113	1685.896	-0.6826
N114	1700.889	-0.6867
N115	1715.897	-0.6794
N116	1730.891	-0.6921
N117	1745.888	-0.7060
N118	1760.884	-0.7175
N119	1775.888	-0.7123
GPS06N	1777.990	-0.7178
N120	1790.877	-0.7118
N121	1805.895	-0.6625
N122	1820.892	-0.6701
N123	1835.889	-0.6786
N124	1850.887	-0.6867
N125	1865.886	-0.6876
N126	1880.884	-0.6773
N127	1895.892	-0.6746
N128	1910.894	-0.6690
N129	1925.890	-0.6529
N130	1940.891	-0.6473
N131	1955.894	-0.6543
N132	1970.889	-0.6476
N133	1985.885	-0.6394
N134	2000.887	-0.6451
N135	2015.892	-0.6506
N136	2030.892	-0.6476

Pt. ID	progr. from BS [m]	topogr. height wrt NV1 Nov 2024 [m]
N137	2045.888	-0.6496
N138	2060.883	-0.6461
N139	2075.893	-0.6564
N140	2090.896	-0.6520
N141	2105.897	-0.6473
GPS07N	2107.987	-0.6460
N142	2120.888	-0.6456
N143	2135.890	-0.6496
N144	2150.893	-0.6435
N145	2165.891	-0.6371
N146	2180.889	-0.6334
N147	2195.895	-0.6365
N148	2210.890	-0.6310
N149	2225.900	-0.6283
N150	2240.904	-0.6273
N151	2255.879	-0.6273
N152	2270.873	-0.6348
N153	2285.887	-0.6118
N154	2300.883	-0.6151
N155	2315.891	-0.6161
N156	2330.889	-0.6086
N157	2345.889	-0.6142
N158	2360.882	-0.6192
N159	2375.891	-0.6165
N160	2390.886	-0.6259
N161	2405.893	-0.6113
GPS08N	2407.976	-0.6108
N162	2420.888	-0.6191
N163	2435.890	-0.6182
N164	2450.888	-0.6107
N165	2465.890	-0.6165
N166	2480.888	-0.6224
N167	2495.890	-0.6376
N168	2510.888	-0.6287
N169	2525.896	-0.6504
N170	2540.887	-0.6438
N171	2555.881	-0.6457
N172	2570.878	-0.6348
N173	2585.894	-0.6214
N174	2600.888	-0.6075
N175	2615.881	-0.5974
N176	2630.874	-0.5778
N177	2645.897	-0.5805
N178	2660.892	-0.5758
N179	2675.887	-0.5764
N180	2690.886	-0.5817
N181	2705.896	-0.5808
GPS09N	2707.983	-0.5772
N182	2720.892	-0.5754

Pt. ID	progr. from BS [m]	topogr. height wrt NV1 Nov 2024 [m]
N183	2735.890	-0.5735
N184	2750.889	-0.5639
N185	2765.884	-0.5670
N186	2780.877	-0.5644
N187	2795.892	-0.5571
N188	2810.884	-0.5641
N189	2825.893	-0.5514
N190	2840.891	-0.5498
N191	2855.904	-0.5559
N192	2870.899	-0.5485
N193	2885.883	-0.5382
N194	2900.862	-0.5428
N195	2915.888	-0.5431
GPS10N	2918.003	-0.5386
N196	2930.878	-0.5442
N197	2945.876	-0.5431
N198	2960.877	-0.5513
N199	2975.893	-0.5670
N200	2990.882	-0.5585
N201	3000.423	-0.1197
N202	3006.403	-0.1602
N203	3016.397	-0.1605
N204	3016.396	-0.1652
N205	3006.400	-0.1564
N206	3000.427	-0.1537