TR 32-28-597 Pad
TR 612-28-597RD
Well TR 612-28-597RD - Slot TR 612-28-597RD, True North
Plan

Terra Energy Partners, LLP
TR 612-28-597RD
Garfield County, CO (Nad 83)
RKB @ 30' @ 8513.00ft

PROJECT DETAILS: Garfield County, CO (Nad 83)

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Colorado Central Zone

System Datum: Mean Sea Level

## WELL DETAILS: TR 612-28-597RD

Ground Level: 8483.00

| +N/-S | +E/-W | Northing | Easting | Latitude | Longitude | Slot |
|---|---|---|---|---|---|---|
| 0.00 | 0.00 | 1650678.700 | 2216045.100 | 39.586948 | -108.282036 | TR 612-28-597RD |

## DESIGN TARGET DETAILS

| Name | TVD | +N/-S | +E/-W | Northing | Easting | Latitude | Longitude |
|---|---|---|---|---|---|---|---|
| VP | 6400.00 | -835.35 | -2248.88 | 1649912.600 | 2213771.700 | 39.584654 | -108.290015 |
| BHL | 9344.00 | -835.35 | -2248.88 | 1649912.600 | 2213771.700 | 39.584654 | -108.290015 |

## ANNOTATIONS

| TVD | MD | Inc | Azi | +N/-S | +E/-W | VSect | Departure | Annotation |
|---|---|---|---|---|---|---|---|---|
| 200.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | Start Build 3.00 |
| 366.46 | 366.67 | 5.00 | 215.00 | -5.95 | -4.17 | 5.98 | 7.27 | Start 200.00 hold at 366.67 MD |
| 565.69 | 566.67 | 5.00 | 215.00 | -20.23 | -14.17 | 20.32 | 24.70 | Start DLS 3.00 TFO 41.97 |
| 1319.42 | 1356.01 | 27.59 | 250.45 | -110.87 | -208.92 | 234.45 | 240.95 | Start 3736.42 hold at 1356.01 MD |
| 4630.97 | 5092.43 | 27.59 | 250.45 | -689.99 | -1839.59 | 1964.72 | 1971.40 | Start Drop -1.50 |
| 6400.00 | 6931.72 | 0.00 | 0.00 | -835.35 | -2248.88 | 2399.02 | 2405.74 | Start 2944.00 hold at 6931.72 MD |
| 9344.00 | 9875.72 | 0.00 | 0.00 | -835.35 | -2248.88 | 2399.02 | 2405.74 | TD at 9875.72 |

## FORMATION TOP DETAILS

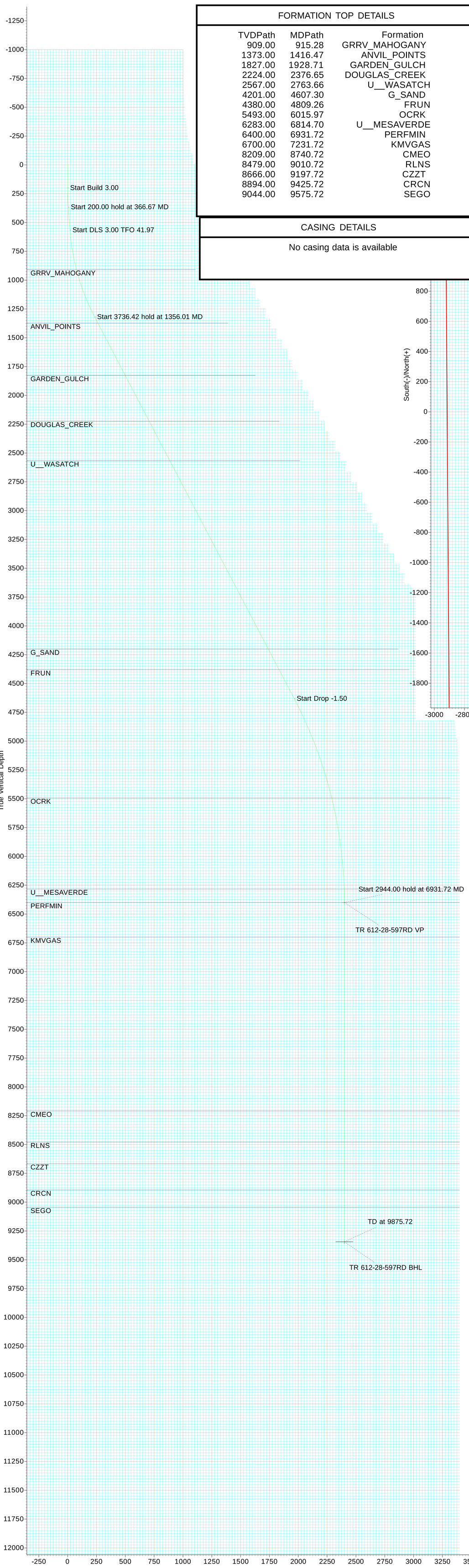
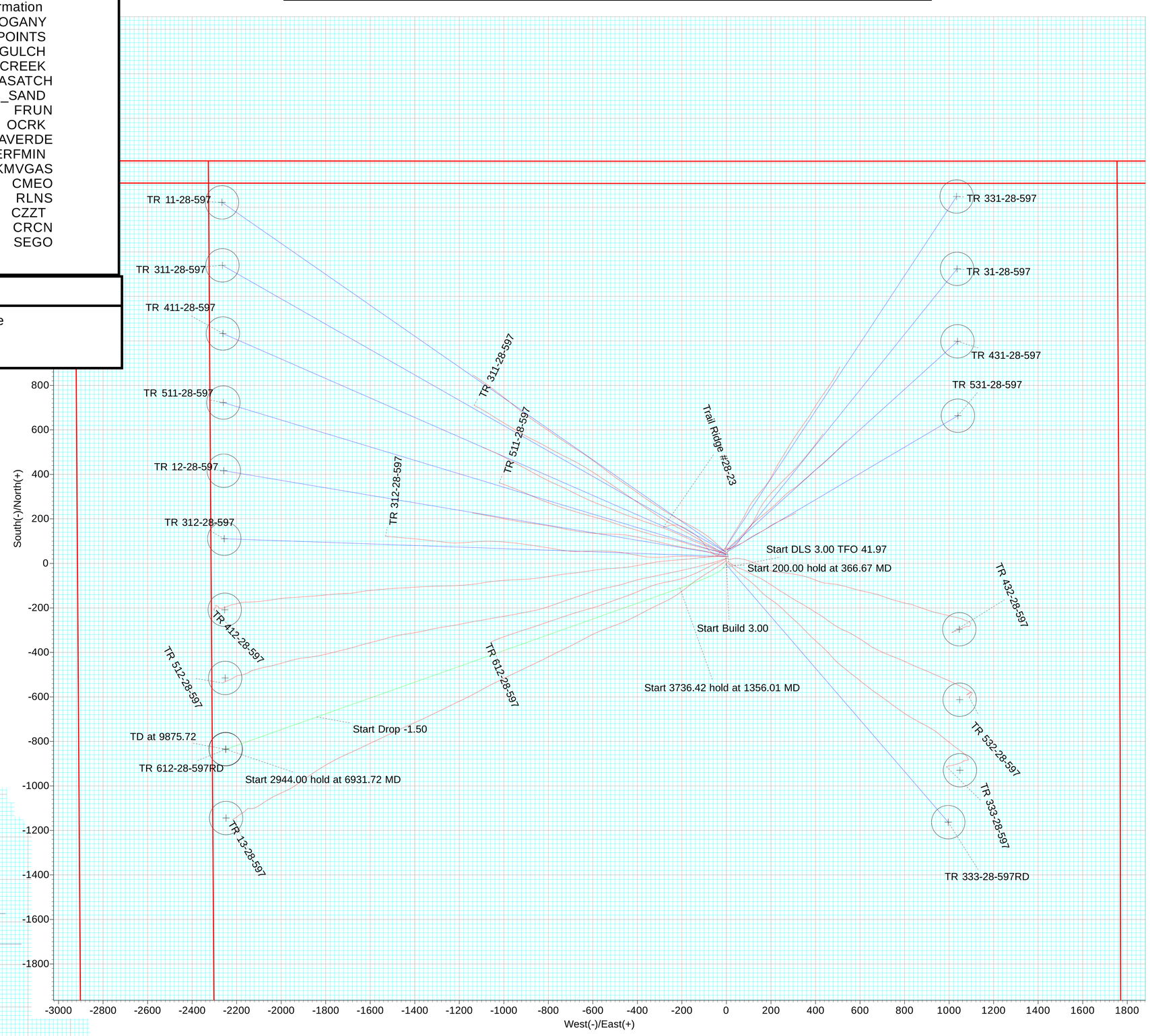
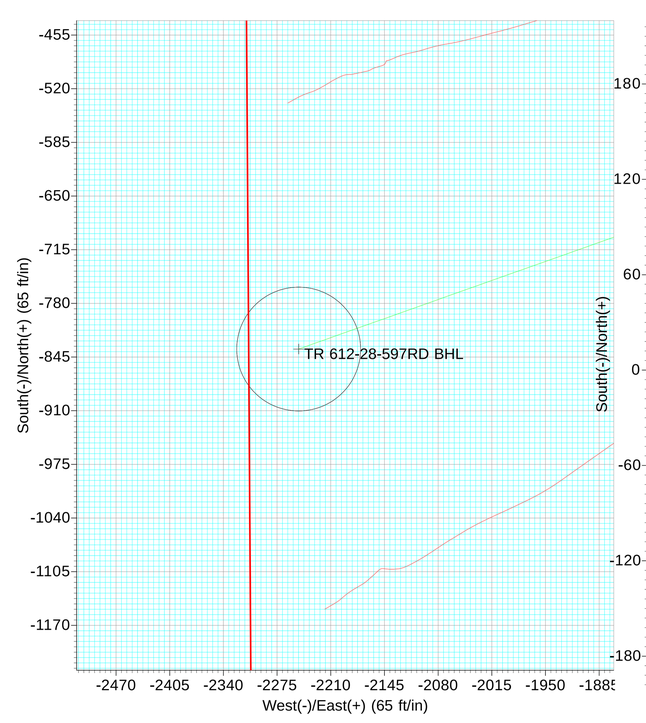
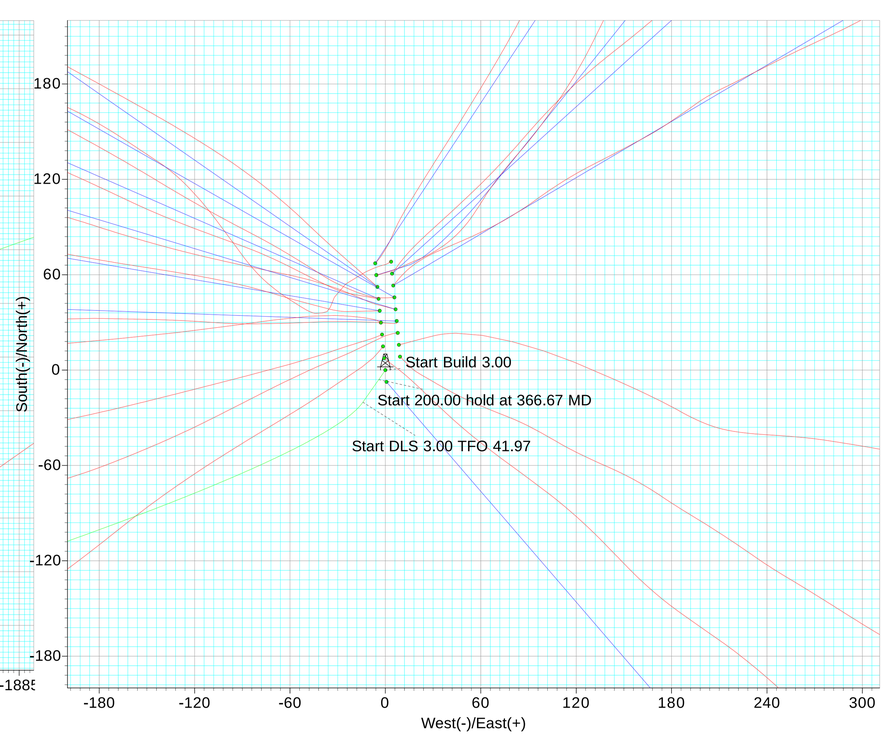
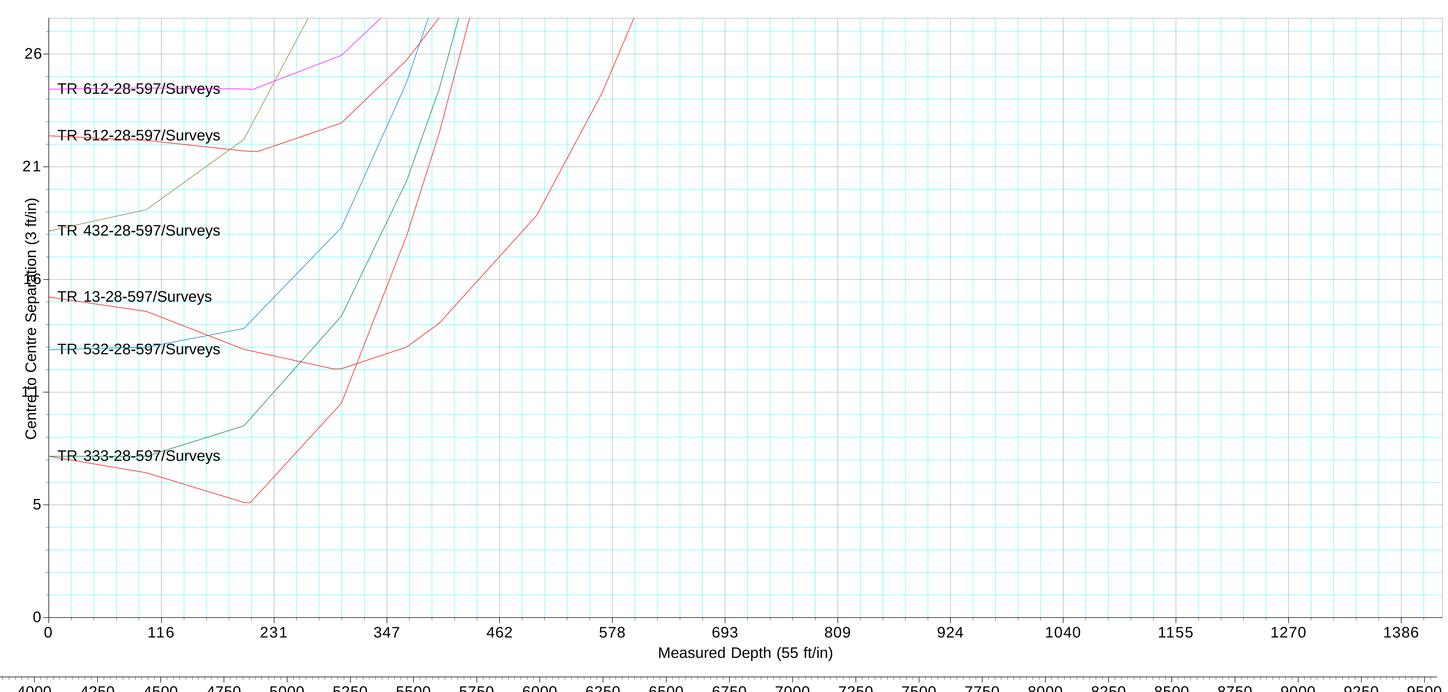
| TVDPath | MDPath | Formation |
|---|---|---|
| 909.00 | 915.28 | GRRV_MAHOGANY |
| 1373.00 | 1416.47 | ANVIL_POINTS |
| 1827.00 | 1928.71 | GARDEN_GULCH |
| 2224.00 | 2376.65 | DOUGLAS_CREEK |
| 2567.00 | 2763.66 | U__WASATCH |
| 4201.00 | 4607.30 | G_SAND |
| 4380.00 | 4809.26 | FRUN |
| 5493.00 | 6015.97 | OCRK |
| 6283.00 | 6814.70 | U__MESAVERDE |
| 6400.00 | 6931.72 | PERFMIN |
| 6700.00 | 7231.72 | KMVGAS |
| 8209.00 | 8740.72 | CMEO |
| 8479.00 | 9010.72 | RLNS |
| 8666.00 | 9197.72 | CZZT |
| 8894.00 | 9425.72 | CRCN |
| 9044.00 | 9575.72 | SEGO |

## CASING DETAILS

No casing data is available

## SLOTS

| Slot Name | +N/-S | +E/-W | Northing | Easting |
|---|---|---|---|---|
| TR 11-28-597 | 52.27 | -5.00 | 1650731.100 | 2216041.700 |
| TR 12-28-597 | 37.31 | -3.54 | 1650716.100 | 2216042.700 |
| TR 13-28-597 | 14.86 | -1.46 | 1650693.600 | 2216044.100 |
| TR 28-23 | 68.14 | 3.62 | 1650746.701 | 2216050.804 |
| TR 311-28-597 | 45.70 | 5.70 | 1650724.200 | 2216052.200 |
| TR 312-28-597 | 30.83 | 7.16 | 1650709.300 | 2216053.200 |
| TR 31-28-597 | 59.76 | -5.63 | 1650738.600 | 2216041.300 |
| TR 331-28-597 | 67.14 | -6.36 | 1650746.000 | 2216040.800 |
| TR 333-28-597 | 7.48 | -0.73 | 1650686.200 | 2216044.600 |
| TR 333-28-597RD | 7.48 | 0.73 | 1650671.200 | 2216045.600 |
| TR 411-28-597 | 44.79 | -4.27 | 1650723.600 | 2216042.200 |
| TR 412-28-597 | 29.83 | -2.81 | 1650708.600 | 2216043.200 |
| TR 431-28-597 | 60.66 | 4.24 | 1650739.200 | 2216051.200 |
| TR 432-28-597 | 15.87 | 8.52 | 1650694.300 | 2216054.100 |
| TR 511-28-597 | 38.21 | 6.43 | 1650716.700 | 2216052.700 |
| TR 512-28-597 | 22.35 | -2.09 | 1650701.100 | 2216043.700 |
| TR 531-28-597 | 53.18 | 4.97 | 1650731.700 | 2216051.700 |
| TR 532-28-597 | 8.39 | 9.25 | 1650686.800 | 2216054.600 |
| TR 612-28-597 | 23.35 | 7.79 | 1650701.800 | 2216053.600 |
| TR 612-28-597RD | 0.00 | 0.00 | 1650678.700 | 2216045.100 |

Azimuths to True North
Magnetic North: 9.07°

Magnetic Field
Strength: 50768.8snT
Dip Angle: 65.52°
Date: 5/28/2025
Model: HDGM