ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 - 510 West Hastings Street
Vancouver, B.C. V6B 1L8
Telephone: 604-688-2568 Fax: 604-688-2578

# ASSESSMENT REPORT

describing

## GEOPHYSICAL SURVEYS

at the

## WALT RIDGE PROPERTY

Plume 1 - 20 YC57192-YC57211

NTS 106C/08
Latitude 64°26´N; Longitude 132°25´W

in the

Mayo Mining District,
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

**TARSIS CAPITAL CORP.**

by

William A. Wengzynowski, P.Eng.
and
M. R. Dumala, P.Eng.

February 2009

## CONTENTS



## APPENDIX

## FIGURES



## TABLE

## INTRODUCTION

The Walt Ridge property is located in east-central Yukon and covers a Mississippi Valley Type (MVT) target similar to the nearby Goz deposit. The property is owned 100% by Tarsis Capital Corp.

This report describes exploration conducted in July 2008 by Archer, Cathro & Associates (1981) Limited on behalf of Tarsis. The work consisted of prospecting historical soil geochemical anomalies and a ground gravity survey. It was supervised by the author whose statement of Qualifications appears in Appendix I.

## PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Walt Ridge property consists of 20 contiguous mineral claims located in central Yukon at latitude 64°26´N and longitude 132°25´W on NTS map sheet 106C/08 (Figure 1). The claims are registered with the Mayo Mining Recorder in the name of Tarsis Capital Corp. Specifics concerning claim registration are tabulated below while the locations of individual claims are shown Figure 2.

| Claim Number | Grant Number | Expiry Date* |
|---|---|---|
| Plume 1-20 | YC57192-YC57211 | March 31, 2013 |

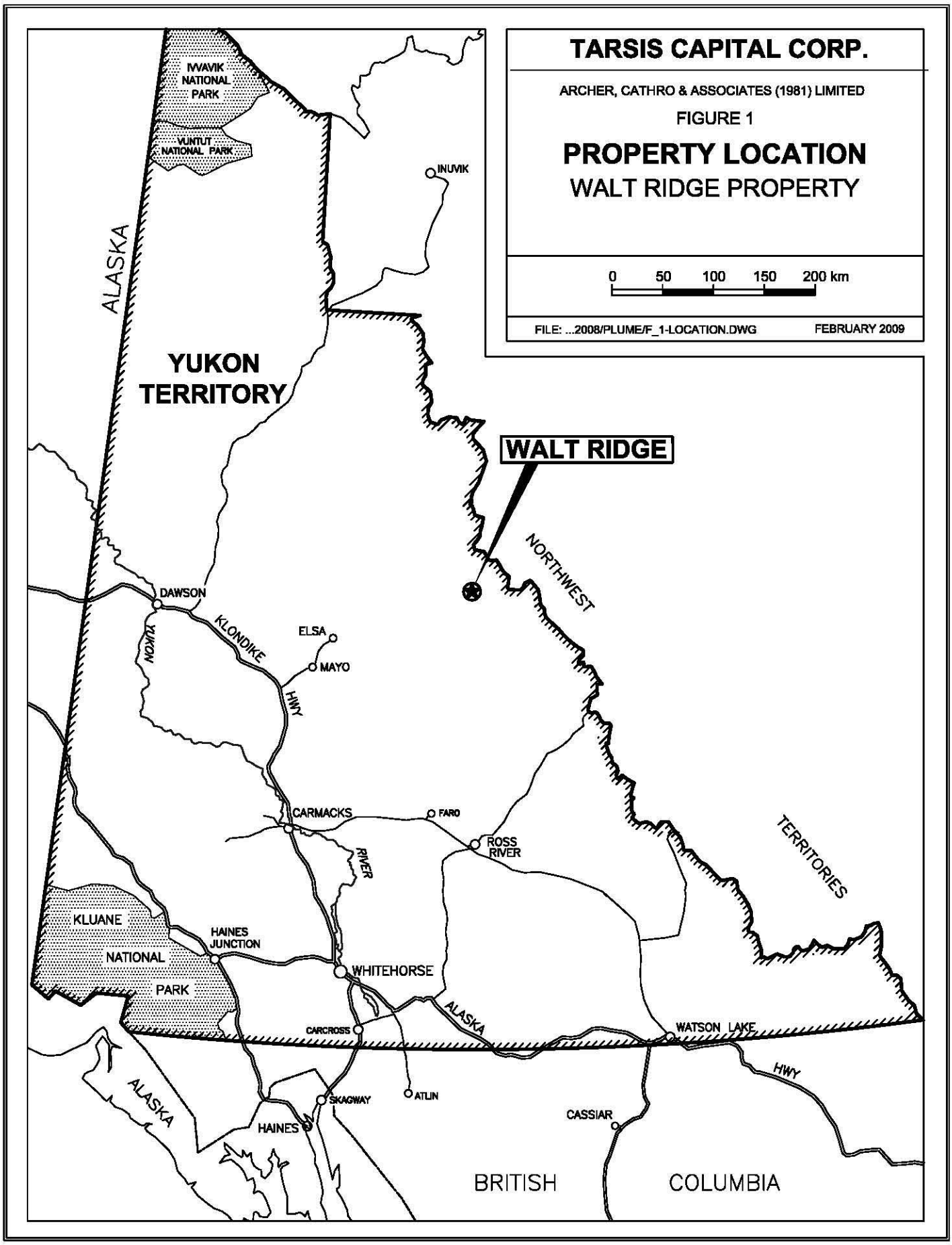
* Expiry date includes 2008 work which has been filed for assessment credit.

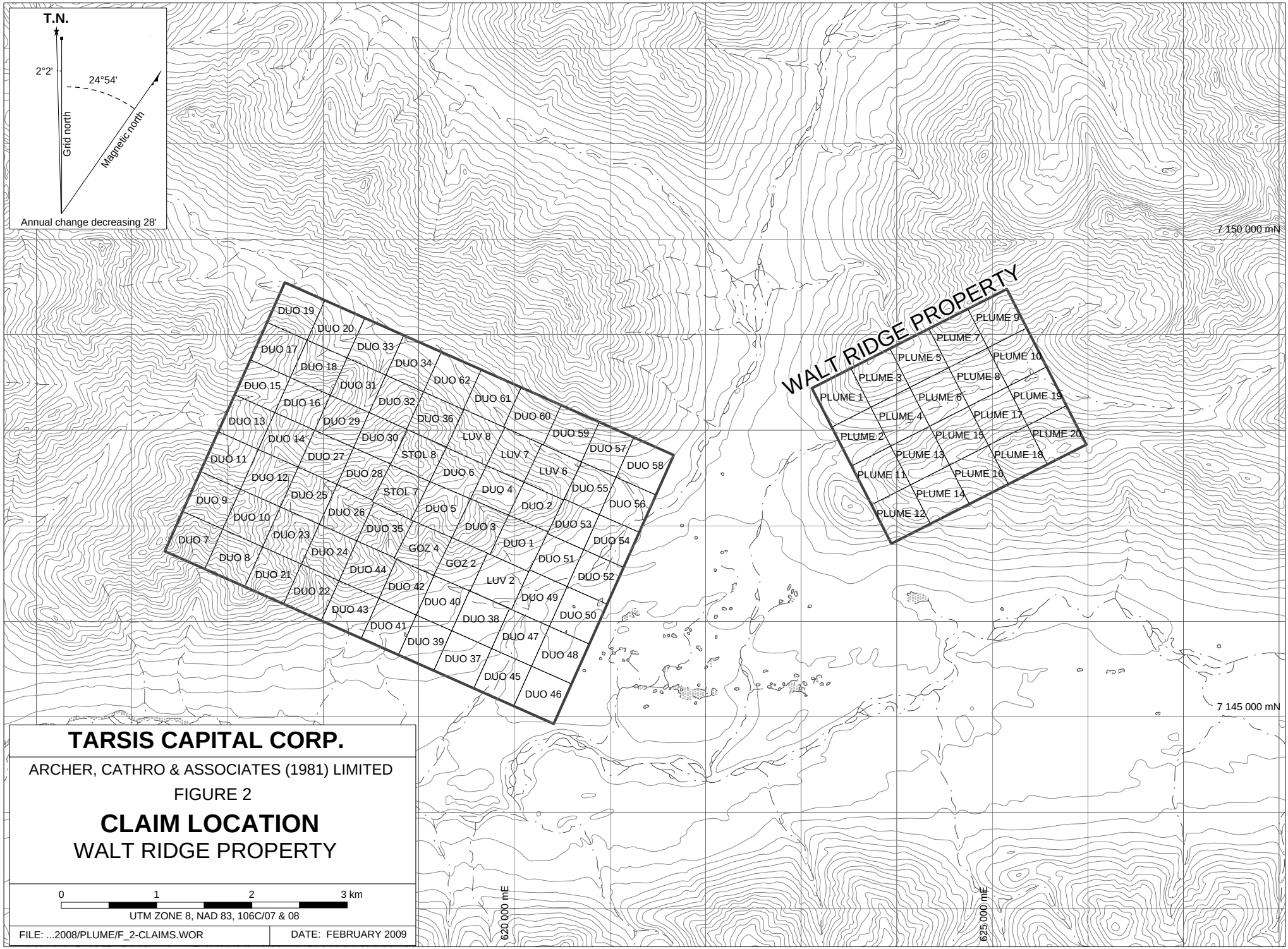
The property lies 190 km northeast of Mayo, the nearest supply centre. Mayo can be accessed in all seasons by two wheel drive vehicles using the Yukon highway system.

In 2008, supplies and equipment were mobilized from Mayo to the unmaintained gravel Rackla airstrip, using a Britten Norman Islander operated by Sifton Air of Haines Junction and a Shorts Skyvan operated by Alkan Air of Whitehorse. The remainder of the mobilization 40 km northeast to the property and access to various parts of the claim block plus daily logistical support were accomplished using a Hughes 500D helicopter that was based on the property and operated by Fireweed Helicopters Ltd. of Whitehorse. Float-equipped, fixed wing aircraft is possible at Goz Lake, 14 km north of the property.

## EXPLORATION HISTORY

The area underlying the current Walt Ridge property was originally staked in 1973 by Barrier Reef Resources Ltd., which carried out prospecting, soil and silt geochemical sampling, geological mapping and rock geochemical sampling later that year (Hamilton, 1973). Grid soil sampling was completed along 43 km of survey lines from which 627 soil were collected. The sampling outlined an anomaly up to 2 km in length with zinc-in-soil values up to 1.7% and lead-in-soil values up to 4900 ppm. A number of fracture hosted sphalerite-galena showings were noted on the soil geochemical maps but no grades were reported. In summer 2007, Tarsis staked the Walt Ridge property.


TARSIS CAPITAL CORP.
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
FIGURE 1
PROPERTY LOCATION
WALT RIDGE PROPERTY
0 50 100 150 200 km
FILE: ...2008/PLUME/F_1-LOCATION.DWG
FEBRUARY 2009
IVVAVIK NATIONAL PARK
VUNTUT NATIONAL PARK
INUVIK
ALASKA
YUKON TERRITORY
WALT RIDGE
NORTHWEST
TERRITORIES
DAWSON
YUKON
KLONDIKE
HWY
ELSA
MAYO
CARMACKS
FARO
ROSS RIVER
RIVER
KLUANE NATIONAL PARK
HAINES JUNCTION
WHITEHORSE
CARCROSS
ALASKA
WATSON LAKE
HWY
ATLIN
SKAGWAY
HAINES
ALASKA
CASSIAR
BRITISH COLUMBIA




# TARSIS CAPITAL CORP.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 2

## CLAIM LOCATION

WALT RIDGE PROPERTY

0 1 2 3 km

UTM ZONE 8, NAD 83, 106C/07 & 08

FILE: ...2008/PLUME/F_2-CLAIMS.WOR

DATE: FEBRUARY 2009

## GEOMORPHOLOGY

The Walt Ridge property covers an east west trending ridge in the Bonnet Plume Range of the Selwyn Mountains. It is drained by the Goz and Duo Creeks that flow into Bonnet Plume River, which is part of the Mackenzie River watershed.

Local topography has been subjected to Pleistocene glaciation and is alpine to subalpine. It features a main east-west trending ridge with elevations ranging from about 1150 m alongside creeks in the western part of the claim block to 1600 m atop a peak along the eastern edge. Outcrop is limited to steeper slopes to the east. Most hillsides are talus covered at higher elevations and are forested at lower elevations. Soil development is moderate to poor in most areas.

Treeline in the vicinity of the property is at about 1500 m. Slopes above that elevation are unvegetated. The density and size of vegetation gradually increases at lower elevations. The property exhibits buckbrush and mature black spruce forests at lower elevations.

## REGIONAL GEOLOGY

The Walt Ridge property is underlain by a large northwest-trending fault bound block of Upper Proterozoic carbonate to siliciclastic rocks of the Risky Formation within the Mackenzie Platform (Figures 3 and 4). The Risky Formation unconformably underlies the Sekwi Formation and conformably overlies the Sheepbed Formation, which in turn unconformably overlies rocks belonging to the Pinguicula/Fifteen Mile Group. To the south, an east trending fault places Hyland Group sediments up against this sequence of rocks, while rocks belonging to the Road River Group and Mt. Kindle Formation are located to the north (Gordey and Makepeace, 1999).

The following table summarizes the main lithologies in the Walt Ridge area from youngest to oldest.

### Table I: Regional Lithological Descriptions

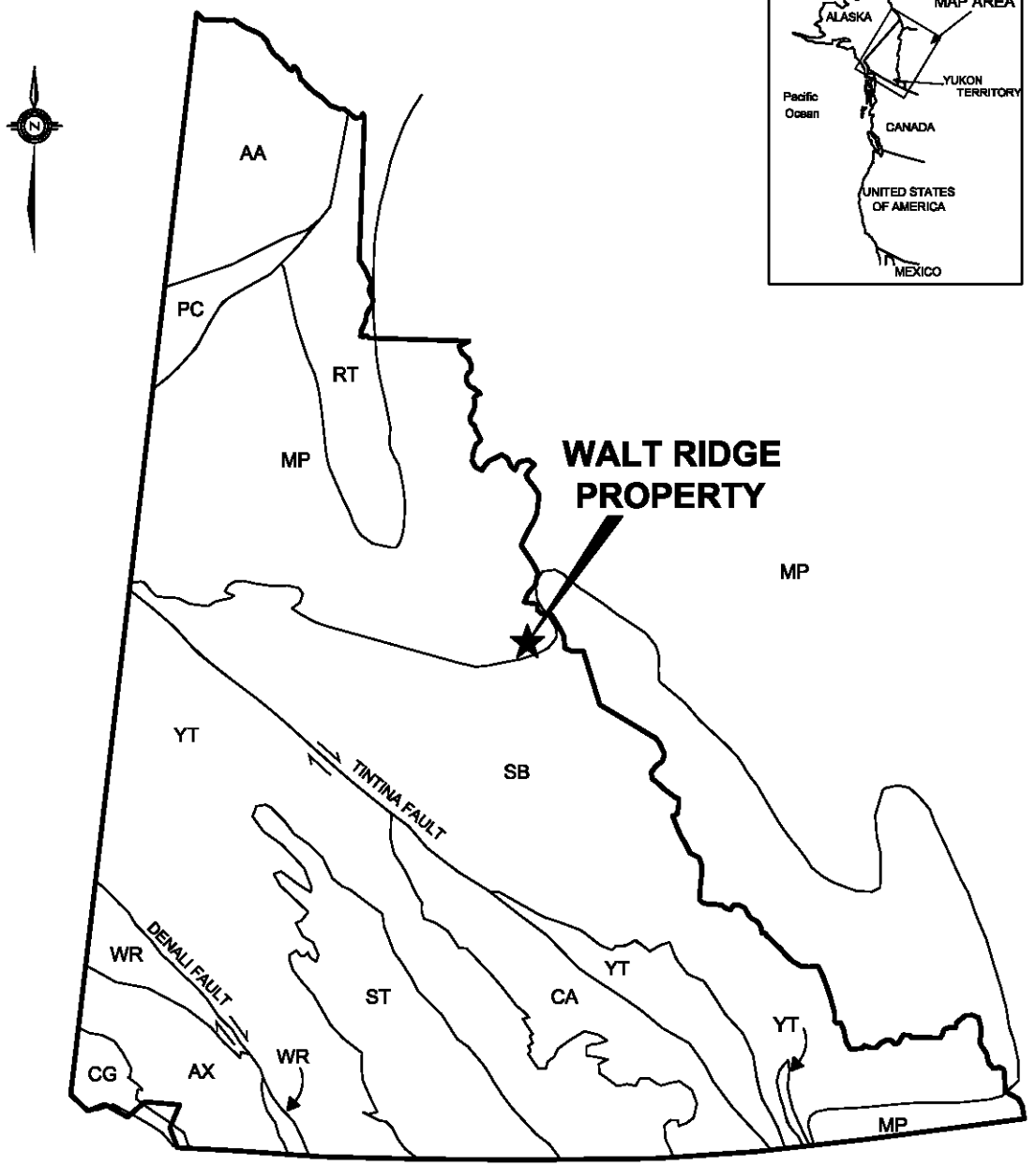
*QUATERNARY*
Fluvial silt, sand and gravel.

*-UNCONFORMITY-*

CAMBRIAN TO DEVONIAN
**Road River Group:** shale, limestone and minor chert

*UPPER ORDOVICIAN AND SILURIAN*
**Mt. Kindle Formation:** dolomite

*-UNCONFORMITY-*




ANCESTRAL NORTH AMERICA

- MP — Mackenzie Platform
- SB — Selwyn Basin
- RT — Richardson Trough

TERRANES
Displaced Continental Margin

- AA — Arctic Alaska
- CA — Cassiar
- PC — Porcupine

Peri-cratonic Terranes

- YT — Yukon-Tanana / Slide Mountain

ACCRETED TERRANES

- ST — Stikinia / Cache Creek
- AX — Alexander
- WR — Wrangellia
- CG — Chugach

# TARSIS CAPITAL CORP.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 3

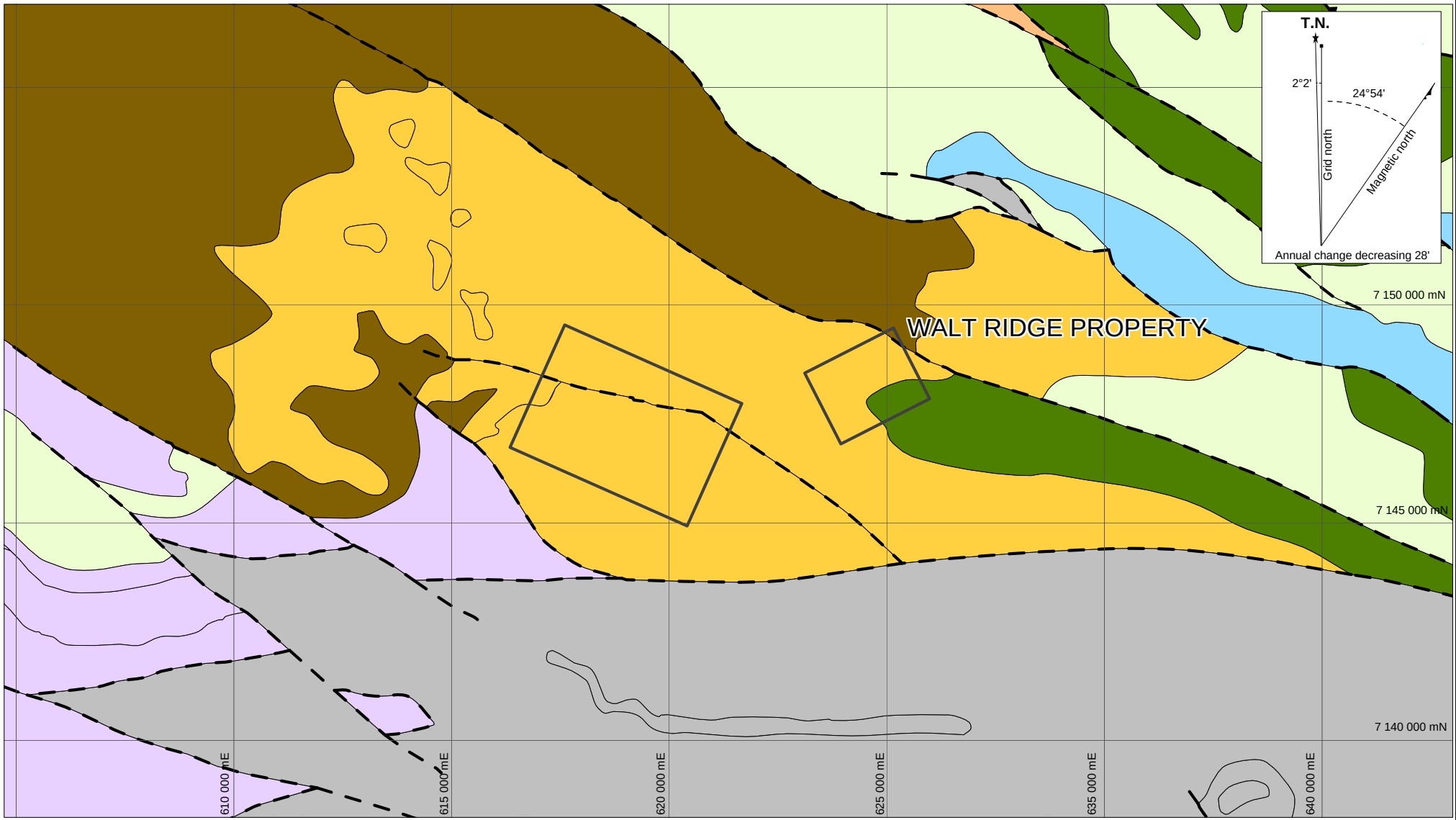
# TECTONIC SETTING

## WALT RIDGE PROPERTY

0 100 200 km

FILE: ...2008/GOZ/F_3-TECTONIC.DWG

DATE: FEBRUARY 2009




CAMBRIAN TO DEVONIAN
- Road River Group

UPPER ORDOVICIAN AND SILURIAN
- Mt. Kindle Formation

LOWER CAMBRIAN
- Sekwi Formation

UPPER PROTEROZOIC TO LOWER CAMBRIAN
- Hyland Group

UPPER PROTEROZOIC
- Risky Formation
- Sheepbed Formation

MIDDLE PROTEROZOIC
- Pinguicula/Fifteen Mile Group

- Fault

After Gordey and Makepeace, 1999

# TARSIS CAPITAL CORP.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 4

## REGIONAL GEOLOGY
WALT RIDGE PROPERTY

0 2.5 5.0 7.5 km

UTM ZONE 8, NAD 83, 106C/07 & 08

FILE: ...2008/PLUME/F_4-REG.WOR | DATE: FEBRUARY 2009

*LOWER CAMBRIAN*

**Sekwi Formation:** limestone, dolomite, quartz sandstone and siltstone

*-UNCONFORMITY-*

*UPPER PROTEROZOIC TO LOWER CAMBRIAN*

**Hyland Group:** limestone, shale and minor mafic volcanic rocks

*-UNCONFORMITY-*

*UPPER PROTEROZOIC*

**Risky Formation:** dolomite, quartzite, siltstone and shale

**Sheepbed Formation:** shale, siltststone and minor quartzite and limestone

*-UNCONFORMITY-*

*MIDDLE PROTEROZOIC*

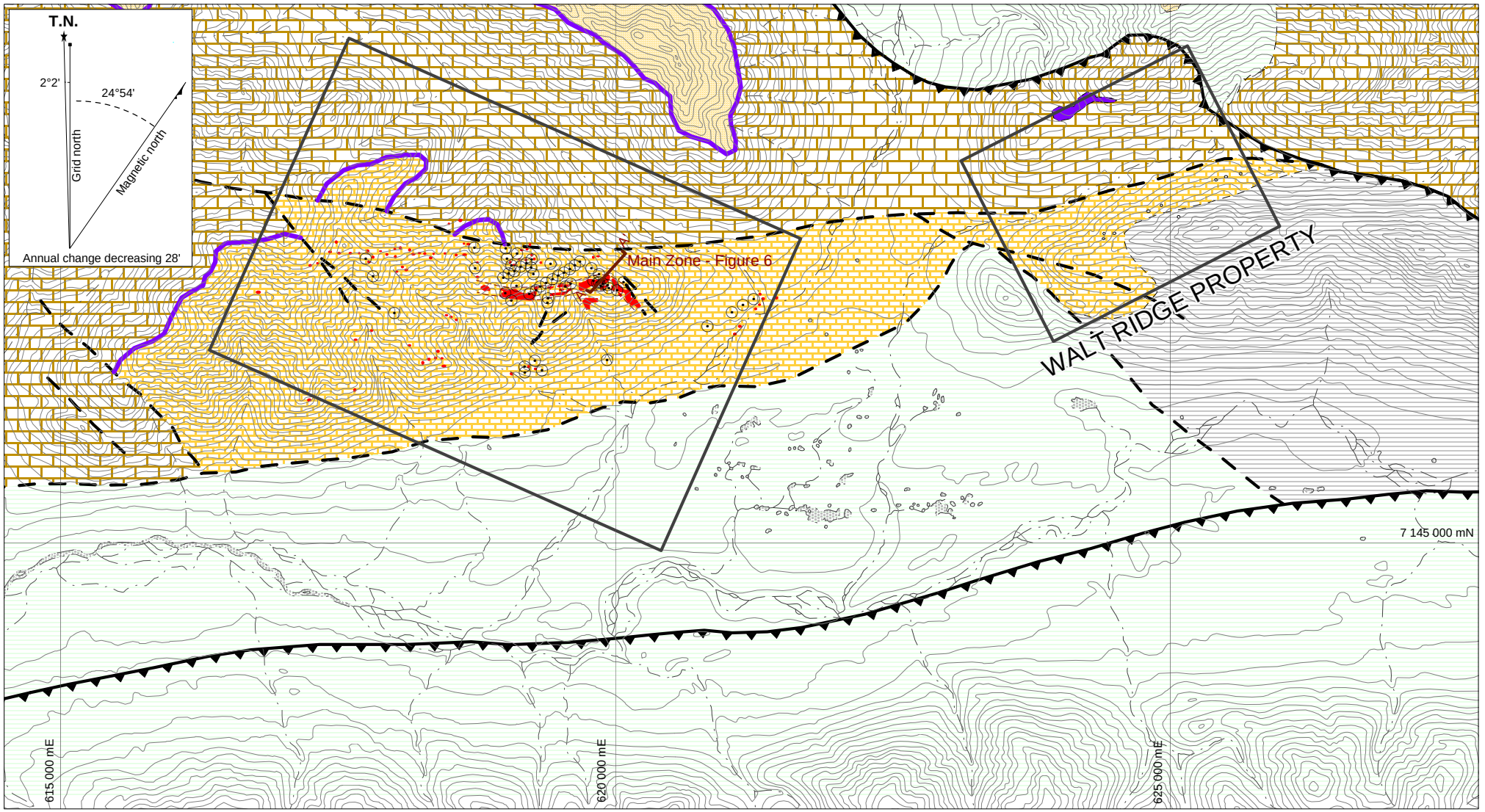
**Pinguicula/Fifteen Mile Group:** carbonate assemblage with basal clastics

## GEOLOGY

The Walt Ridge property covers a northwest trending fault block of relatively flat lying carbonates dominated by dolomite currently assigned to Upper Proterozoic Risky Formation (Figure 5). These rocks are the eastern extension of the favourable dolomites mapped on the nearby Goz property. Outcrop exposure is largely limited to the local ridge tops therefore much of the geology is inferred. The descriptions in the following paragraph are taken from the work done on the much better exposed Goz stratigraphic column.

The dolomites are in contact with a number of shale sequences that belong to the Upper Proterozoic to Lower Cambrian Hyland, the Lower Cambrian Sekwi Formation and contacts between the Upper Proterozoic Sheepbed Formations. They are medium to light grey, thick bedded to massive and fine to microcrystalline. There are a number of dolomite units identified within the stratigraphic section. Unit A1 is described as a bituminous speckled dolomite and is thought to be the "key" unit situated near the stratigraphic top of the section. The underlying unit, A2 is mapped as a micritic dolomite and is considered less favourable to host mineralization. The combine dolomite section is estimated to be up to 700 m thick and is often intensely fractured. Contacts between the carbonate and shale are both conformable and unconformable. The dolomites exposed at Walt Ridge are interpreted to correspond with the upper portion of Unit A1 near the shale cap.

Structural interpretation of the Walt Ridge area is difficult due to the lack of exposure. Airphoto analysis shows a series of east and north trending lineaments likely representing structures akin to those at the Goz property. Inspection of several outcrops along the southern edge of the claims revealed intense fracturing and shattering oriented at 045° and 112° which fall in the range of one of the orientations hosting massive yellow sphalerite at the Goz property.




# TARSIS CAPITAL CORP.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 5

## PROPERTY GEOLOGY

WALT RIDGE PROPERTY

0 1 2 3 km

UTM ZONE 8, NAD 83, 106C/07 & 08

FILE: ...2008/PLUME/F_5-GEO.WOR | DATE: FEBRUARY 2009

Shale - dark grey and brown, very thin bedded to laminated silty shale and sandstone.

Dolostone - medium to light gray and mottled gray, thick bedded to massive, fine to microcrystalline vuggy dolostone with minor solution breccia, chert. Locally arenacous and pisolitic. Hosts unit for Pb-Zn mineralization.

Sandstone - light gray to brownish gray, very thin bedded to thinly laminated pourous dolomitic quartz sandstone and dark gray non-calcareous shale. Abundant tangential crossbedding. Conglomeritic at base.

Dolostone - medium to light gray, thin to thick bedded, fine to microcrystaline dolostone. Locally aarenaceous, pisolic.

Shale - light brown, medium to dark gray, thin bedded to laminated phyllitic shale.

After Hamilton, 1973

Mineralization

Normal fault

Thrust fault

Contact

Diamond drill hole

## MINERALIZATION AND GEOCHEMISTRY

Grid soil sampling completed in 1975 identified strong lead and zinc anomalies around the base of Walt Ridge. Zinc values range from 8 to 17,000 ppm while lead values range from 11 to 4900 ppm (Hairsine et al., 1975). Figures 6 and 7 illustrate the anomalous outlines for lead and zinc respectively.

Prospecting identified a number of outcrops containing sphalerite, smithsonite and galena along the contact between the A1 dolomite unit and the upper shale. These outcrops are all situated uphill from the best soil anomalies. Several showings were relocated in 2008 and consisted of narrow north trending fractures in orange to cream weathering dolomite mineralized with coarse red sphalerite and coarse cubic galena. Hydrozincite was also documented in fracture zones as coatings where no visible sulphide was recognizable. No samples of this mineralization were collected for analysis.

## GEOPHYSICS

A ground gravity survey was conducted on July 12 and 13, 2008 by MWH Geo-Surveys, Inc. of Reno, Nevada. The survey consisted of approximately 33 line km across a portion of the strongest lead- and zinc-in-soil geochemical anomaly in the western part of the claim block. The Bouguer results of the survey are illustrated on Figures 6 and 7 while a description of additional voxel modeling by Condor Consulting Inc. is contained in Appendix II.

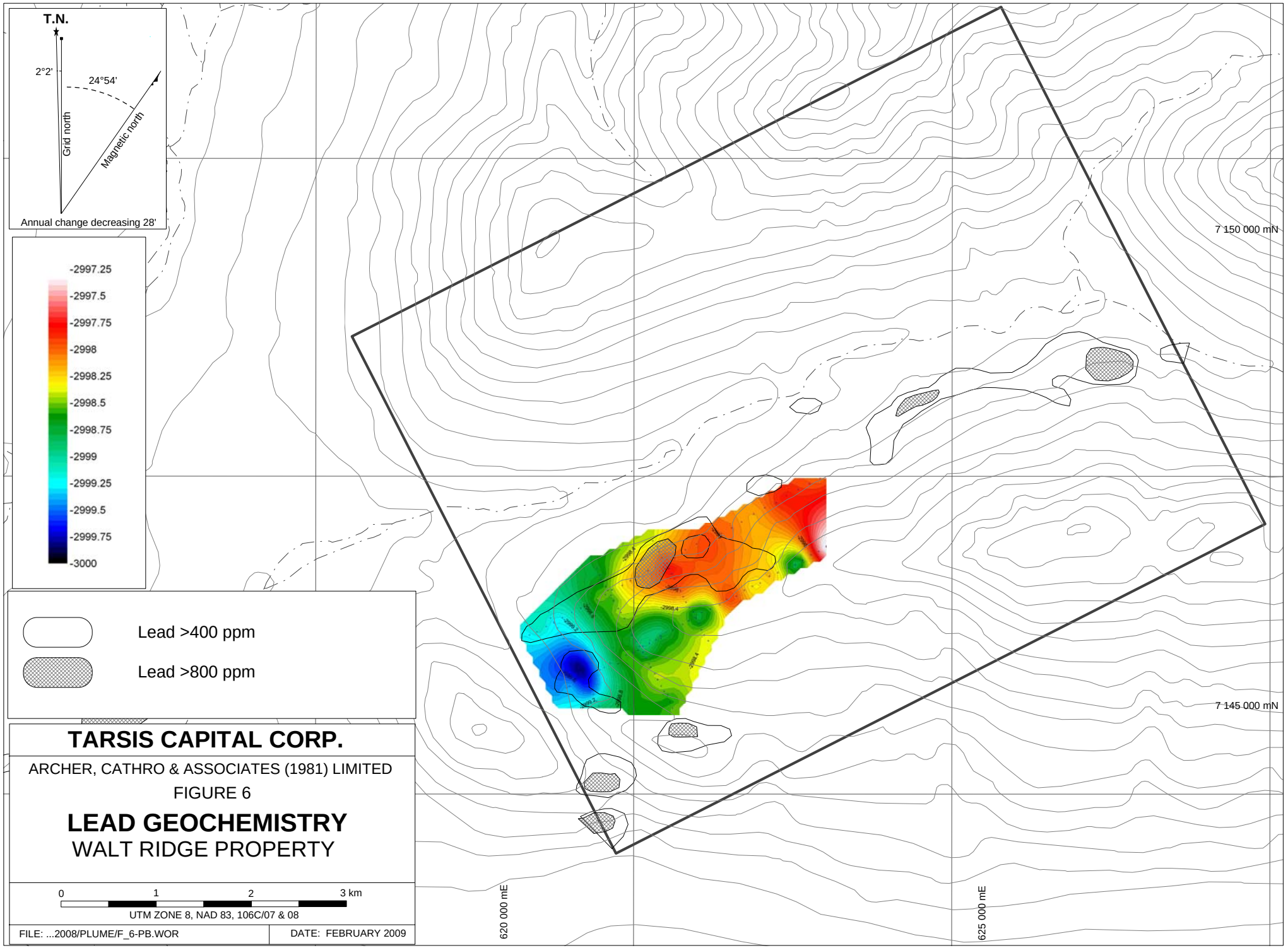
The gravity data shows a general increase in intensity from west to the east within the survey block. A gravity high and corresponding voxel model coincide with the lead and zinc soil geochemical anomalies but due to the coarse array of data points collected, an overall size and shape of the anomaly is too difficult to determine at this time.

## DISCUSSION AND CONCLUSIONS

The target at Walt Ridge is similar in some respects to the Goz property but the geometry of the soil geochemical anomaly at Walt Ridge suggests there may be a much larger strata bound component hosting zinc-lead±silver mineralization.

The gravity survey completed in 2008 identified an area of positive response at Walt Ridge and the anomaly corresponds to previously defined soil geochemical anomalies. Although a voxel model was produced, the low density of data points collected are considered largely biased in extrapolation between points to generate the shapes.

Future work is warranted at Walt Ridge in conjunction with continued exploration at the Goz property when commodity prices strengthen. Work should include a more detailed gravity survey to cover the area potentially sourcing the entire zinc-lead soil geochemical anomaly provided the effectiveness of this style of survey can be reconciled at Goz. Detailed prospecting in the area of the anomalies should be done concurrent with the ground gravity survey.




# TARSIS CAPITAL CORP.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 6

## LEAD GEOCHEMISTRY

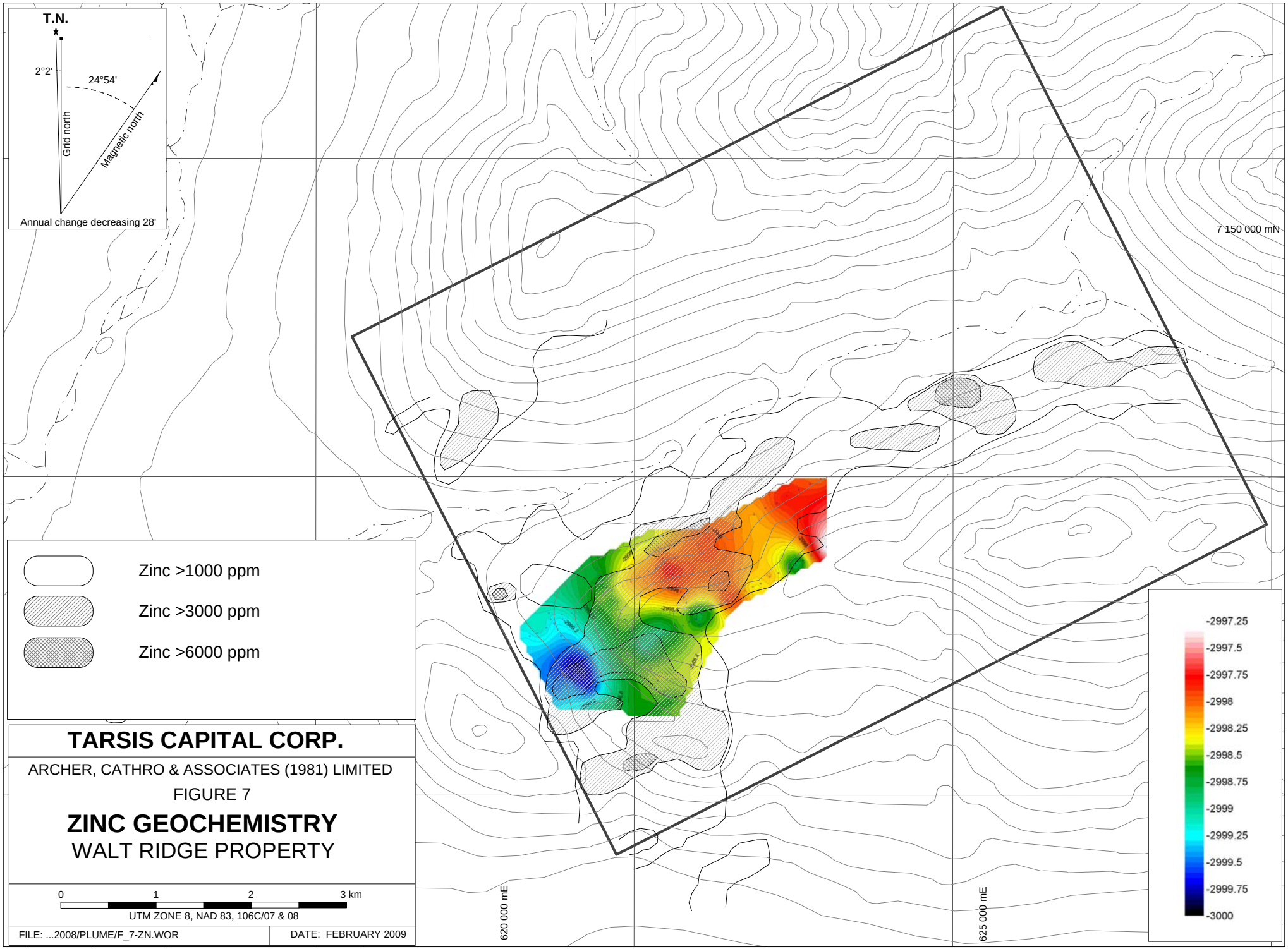
WALT RIDGE PROPERTY

0 1 2 3 km

UTM ZONE 8, NAD 83, 106C/07 & 08

FILE: ...2008/PLUME/F_6-PB.WOR

DATE: FEBRUARY 2009




# TARSIS CAPITAL CORP.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

FIGURE 7

## ZINC GEOCHEMISTRY

WALT RIDGE PROPERTY

0 1 2 3 km

UTM ZONE 8, NAD 83, 106C/07 & 08

FILE: ...2008/PLUME/F_7-ZN.WOR | DATE: FEBRUARY 2009

Respectfully submitted

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

William A. Wengzynowski, P.Eng.

Matthew R. Dumala, P.Eng.

## REFERENCES

Gordey, S.P. and Makepeace, A.J. (compilers).

1999 Yukon Bedrock Geology; Geological Survey of Canada Open File D3826 and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D).

Hairsine, O.S., Lydon, J.W. and Lennox, R.

1975 1975 Summary Report on the Goz Creek Property, Yukon Territory, for Barrier Reef Resources Ltd., by Cordilleran Engineering Limited.

Hamilton, C.M.

1973 Geological Report on the BAF, VUH, ANG, HAM, LIN, DUO, STOL, ANN, GOZ, WALT, ANG, LUV Mineral Claims; Barrier Reef Resources Ltd.

# APPENDIX I

# STATEMENTS OF QUALIFICATIONS

## STATEMENT OF QUALIFICATIONS

I, William A. Wengzynowski, geological engineer, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address at 301 Fairway Drive, North Vancouver, British Columbia, V7G 1L4 do hereby certify that:

1. I am President of Archer, Cathro & Associates (1981) Limited.

2. I graduated from the University of British Columbia in 1993 with a B.A.Sc in Geological Engineering, Option l, mineral and fuel exploration.

3. I registered as a Professional Engineer in the Province of British Columbia on December 12, 1998 (Licence Number 24119).

4. From 1983 to present, I have been actively engaged in mineral exploration in the Yukon Territory, Northwest Territories, northern British Columbia and Mexico.

5. I have personally participated in and supervised the fieldwork reported herein.

William A. Wengzynowski, P. Eng.

## STATEMENT OF QUALIFICATIONS

I, Matthew R. Dumala, geological engineer, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Vancouver, British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 2002 with a B.A.Sc in Geological Engineering, Option l, mineral and fuel exploration.

2. I registered as a Professional Engineer in the Province of British Columbia on November 14, 2008 (Licence Number 32783).

3. From 2003 to present, I have been actively engaged in mineral exploration in the Yukon Territory.

4. I have personally participated in the fieldwork reported herein.

Matthew R. Dumala, P.Eng.

# APPENDIX II

# GEOPHYSICAL REPORT

March 13, 2009

TO: Marc Blythe-Tarsis Capital Corp.
FROM: Ken Witherly-Condor Consulting, Inc.
SUBJECT: Yukon Gravity Surveys-2008

Marc:

This memo covers the three gravity surveys we processed for Tarsis in 2008. The areas modeled were Goz, Walt Ridge and Mor.

The primary data acquisition and reduction was performed by MWH Geo-surveys in July 2008. The primary data (Excel spread sheet) and notes on the survey are provided in Appendix A.

The data sets were modeled with the code Grav3D, a voxel style inversion code developed at the University of British Colombia.

Apart from the modeling, no other assessment of these results has been undertaken.

In terms of deliverables, the UBC files, DXFs and a basic AVI of the models are provided.

**Goz:**
The primary survey outcome is shown in Figure 1 and the voxel model in Figure 2.

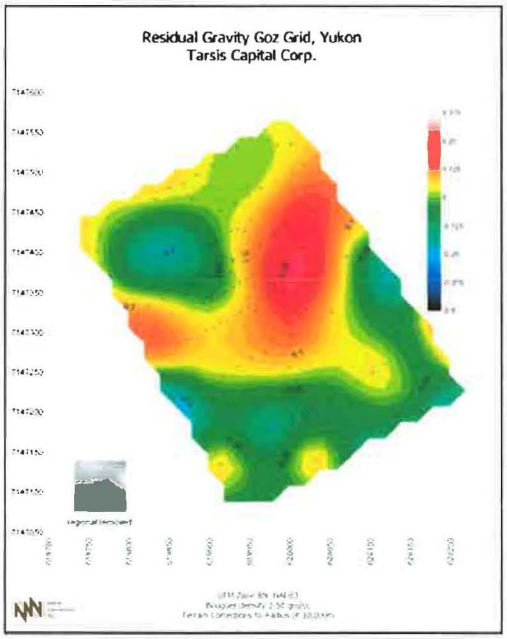



**Figure 1: Goz Bouguer results.**

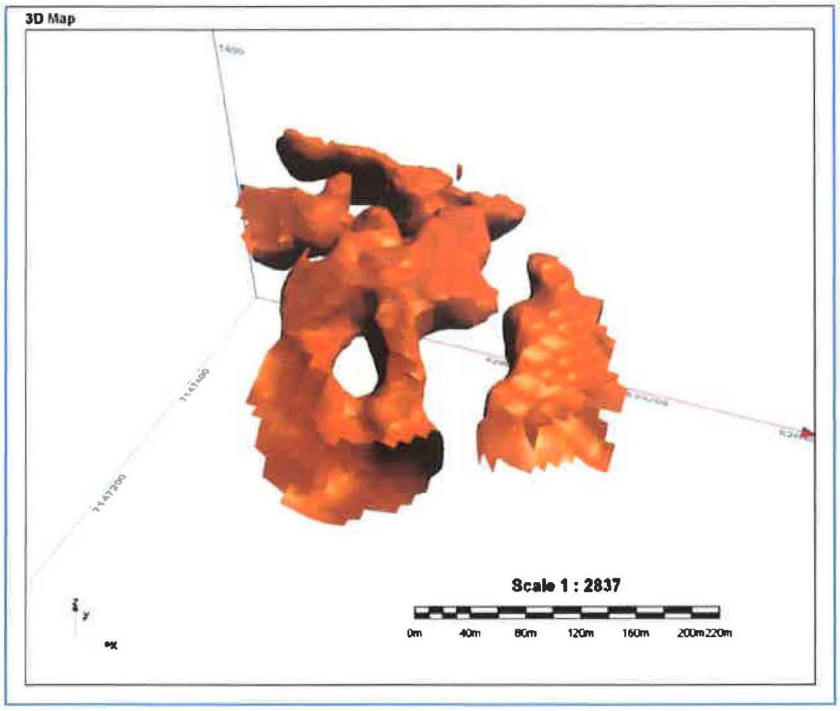



**Figure 2: Goz voxel model (0.25 g/cc)**

**Walt Ridge:**

The primary outcome is shown in Figure 3 with the voxel model in Figure 4.

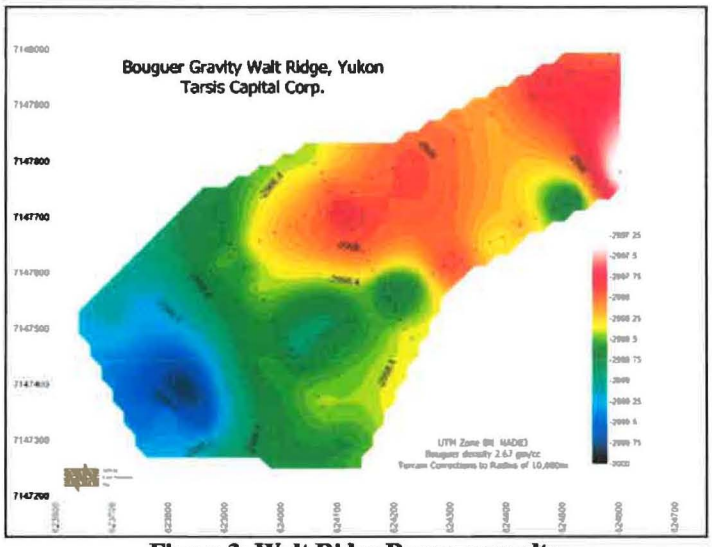



**Figure 3: Walt Ridge Bouguer results.**

**Mor:**

At Mor, only four lines were surveyed (designated 1, 2, 3 and 5). The results are shown in Figures 5 and 6 with the voxel models in Figures 7 and 8.

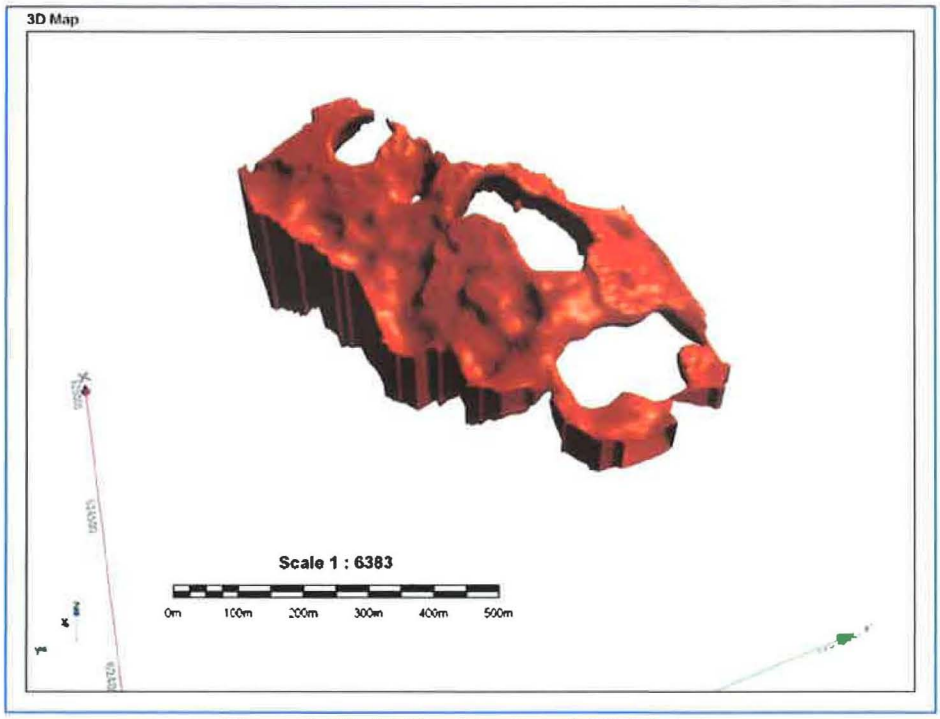



**Figure 4: Walt Ridge Voxel model (0.27 g/cc).**

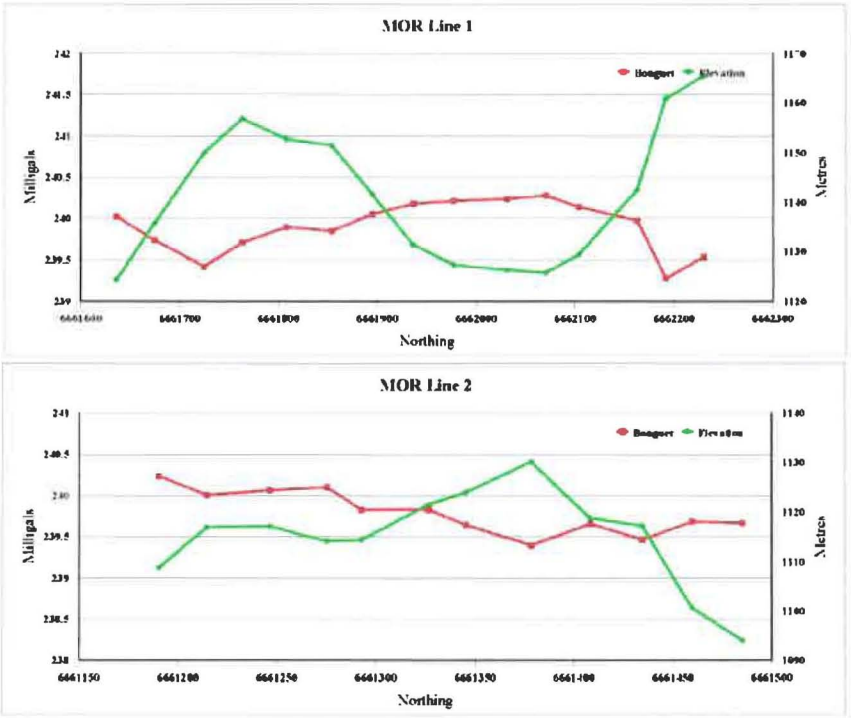



**Figure 5: Mor lines 1 and 2.**

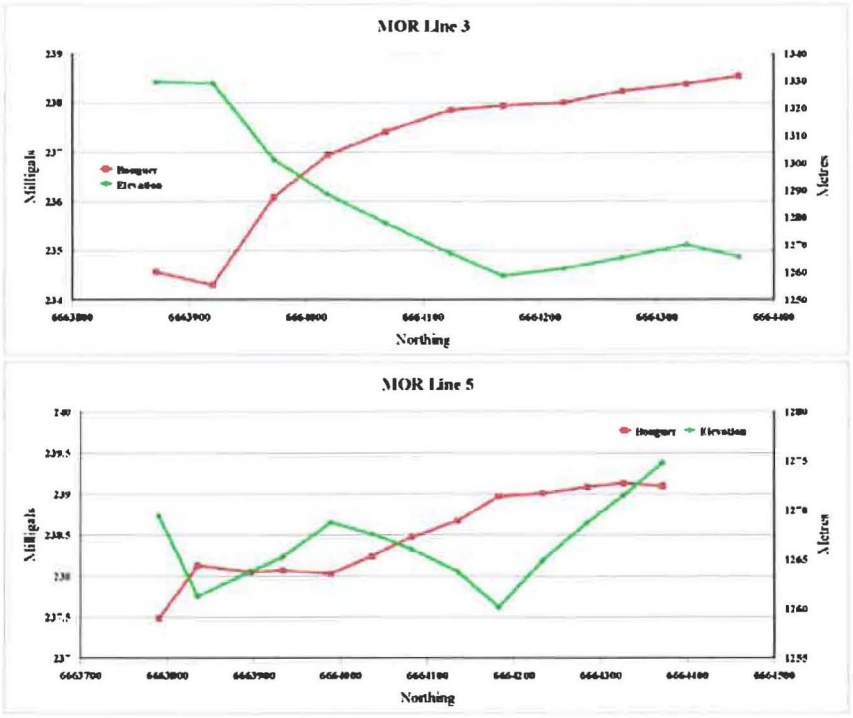



**Figure 6: Mor lines 3 and 5.**

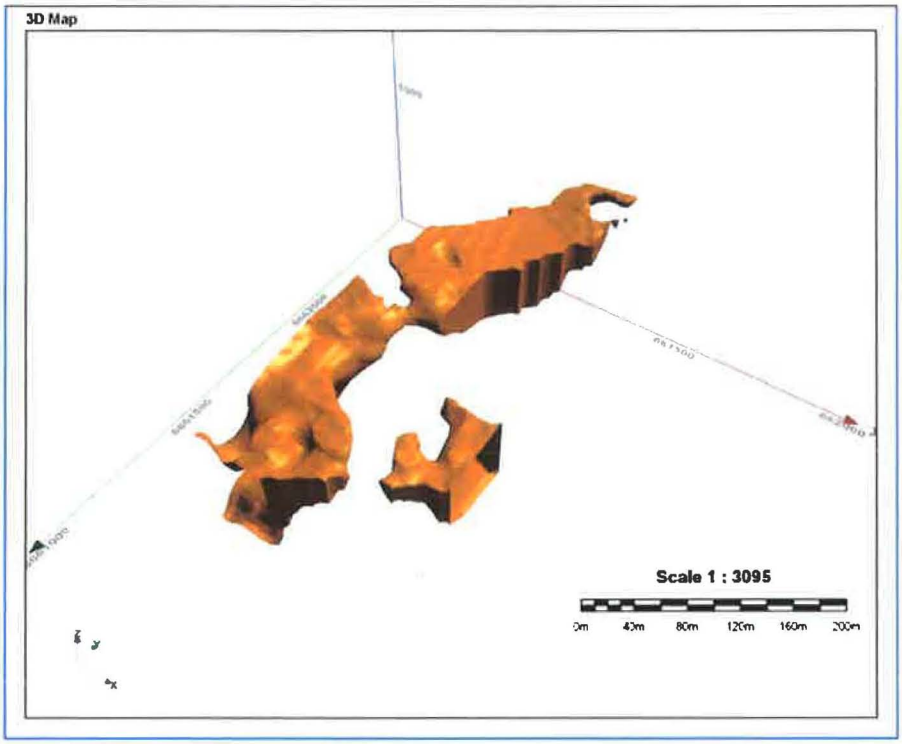



**Figure 7: Mor 1_2 Voxel model (0.11 g/cc).**

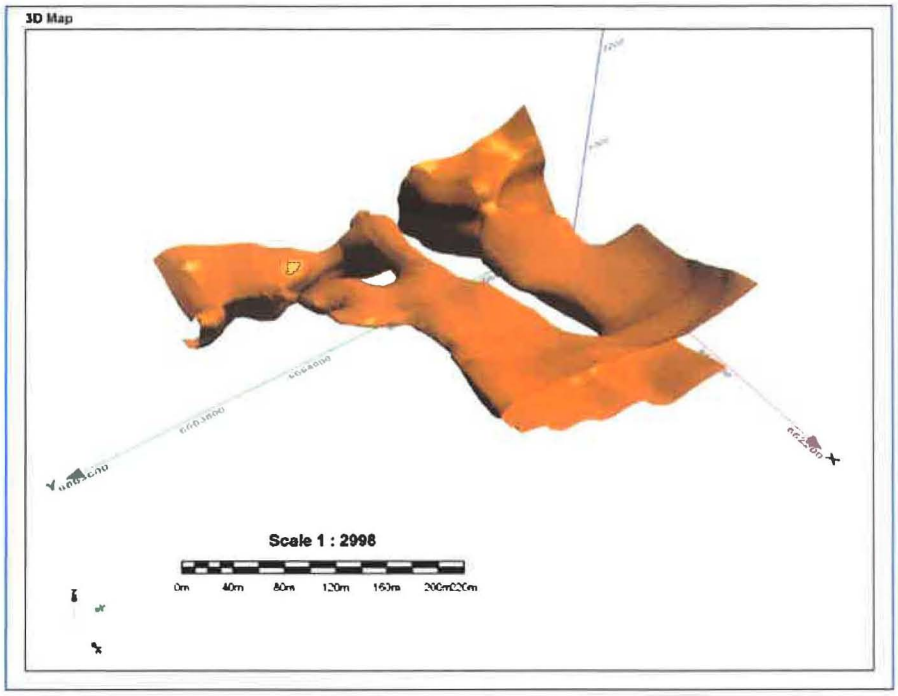



**Figure 8: Mor 3_5 Voxel model (0.86 g/cc).**

Note, the AVIs have all been produced using MPEG-4 Video Codec V1 format.

# APPENDIX A-MWH Geo-surveys Gravity Survey for Tarsis Capital

MWH
Geo-Surveys
Ltd.

# Proposal for Land Gravity & GPS Positioning Survey
# **Goz Creek, Yukon**

*For Tarsis Capital Corp.*

MWH Geo-Surveys Ltd.
May 20, 2008

May 20, 2008

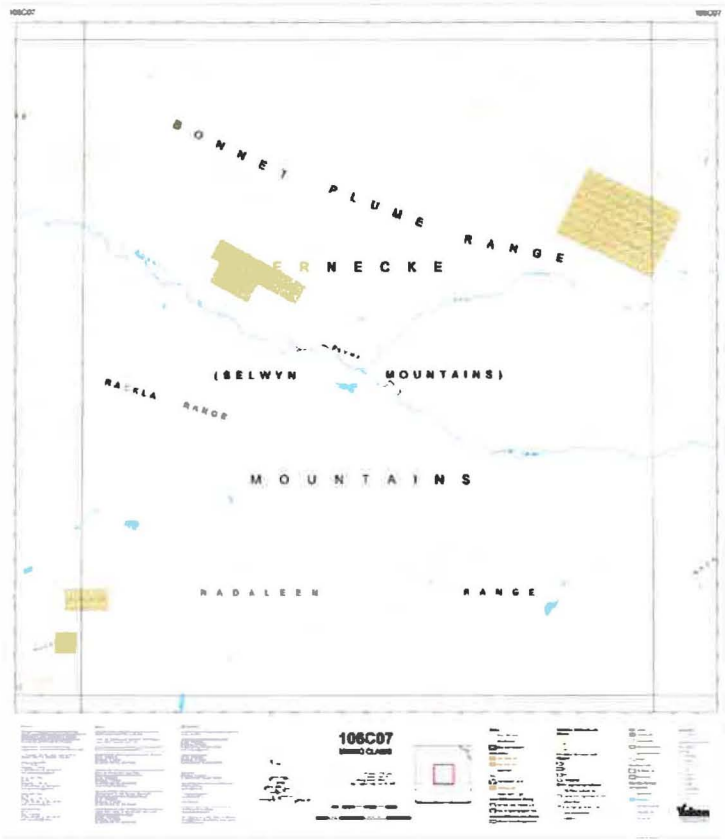
Mr. Marc G. Blythe, P.Eng., MBA.
President and CEO
Tarsis Capital Corp. 1103 – 750 W Pender Street
Vancouver BC Canada V6C 2T8

Re: Goz Creek, Yukon Gravity Survey

As per requested our proposal for the noted gravity survey:

*SURVEY LAYOUT, EQUIPMENT & CREW*

*Layout:* The project will consist of several target sites in the Northern Yukon Territory. Line locations and station intervals will be determined after discussions with Tarsis personnel. Stations will be located at sites accessible on foot.




*Crew & Equipment:* To carry out this survey MWH Geo-Surveys, Inc. will supply a crew equipped as follows:

- Two geophysical surveyors
- Two Lacoste & Romberg Aliod electronic microgravity meters
- Two handheld field PC operating *GControl* proprietary software
- Three Magellan (Ashtech) dual frequency RTK GPS receivers
- RTK base radio equipment and Allegro controller operating *FastSurvey*
- Computing equipment

*Gravity Equipment:* MWH Geo-Surveys uses LaCoste & Romberg Aliod electronic gravity meters operated via proprietary controller software. These gravity meters, which incorporate electronic levels and electronic beam nulling, have proven to be quick, very accurate and reliable. The digital output from the Aliod meter is captured wirelessly via Bluetooth by *GControl*, software developed by MWH Geo-Surveys, operating on a Juniper Archer field PC. At each gravity station, *GControl* records gravity samples at 2 second intervals; the resultant average of these records is used as the final gravity reading, thereby removing much of the high frequency noise, such as that caused by wind and ground motion. *GControl* calculates precise real-time, location specific tidal corrections during data collection. Typical data accuracy is 0.02 milligals.

*Positional Survey Equipment:* MWH Geo-Surveys uses dual frequency, 12 channel Magellan (Ashtech) Z-Surveyor, Z-Xtreme and the latest wireless RTK Z-Max GPS receivers. The GPS methodology would be Real Time Kinematic (RTK) survey with static GPS control ties to USGS CORS GPS site in El Paso, Texas.

RTK acceptance criteria will be set to .025m horizontal & vertical. Only fixed solutions are utilized. *FastSurvey 2.0* is used as the controlling software.

*Gravity & GPS Data Processing:* The digital gravity readings obtained in the field will be reduced to Observed Gravity by converting to milligals and correcting for: earth tides, instrument height, instrument drift and base shifts. Bouguer gravity will be calculated by applying latitude, inner terrain, free air and bouguer corrections to the Observed Gravity values.

Static GPS data will be downloaded daily into Trimble Total Control version 2.73 for post-processing. RTK solutions are downloaded into GNSS Solutions.

*Terrain Correction Procedures:* Inner zone terrain corrections will be derived from a detailed DEM which is produced from merging GPS positions and positions obtained from a reflector-less laser. The laser is used to rapidly collect positions around the RTK GPS sightings yielding a large number of terrain points from which a detailed DEM is calculated.

Canadian Geospatial elevation data is downloaded, gridded and used for far zone terrain corrections. Using these data sources, high precision terrain corrections are calculated to a radius suitable for the project.


*MWH Geo-Surveys Ltd.*
*Suite 388, 3104 – 30 Avenue, Vernon, B.C. V1T 2C2 (250)542-9897*

*MWH Geo-Surveys; EXPERIENCE & CAPABILITIES:*

MWH Geo-Surveys has since 1980, been exclusively conducting gravity surveys and their related topographic surveys. MWH has extensive experience for both US and International surveys including surveys in Argentina, Bolivia, Chad, Cuba, Eritrea, Ethiopia, Gambia, Indonesia, Iraq, Italy, Mexico, Mongolia, Oman, Peru, Philippines, Senegal, Spain, Sudan, Thailand, Trinidad, Tunisia and Yemen. Additional information on our capabilities can be found at http://www.mwhgeo.com

*COST QUOTATION & PRODUCTION ESTIMATES*

*Costs:* Our rates for the services as outlined above in US dollars:

| | |
|---|---|
| Mobilization/demobilization expenses: | At cost |
| Survey Production: | $1,770 per day |
| Standby days due to equipment malfunction: | nil |
| Standby due to weather conditions or travel days: | $1,250 per day |

Land use permits and access will, as required, be arranged by Tarsis or their associates. Tarsis or their associates will be responsible for providing local transportation, a survey helper and room & board. Rates are exclusive of any duties or taxation which may apply.

*Production and Scheduling:* Production is typically dependent on access to work area, access within work area, station to station transport mode, severity of the topography and GPS methodology. An **estimate** of the production rate for this survey would be approximately 75 stations per day at 50 meter intervals. With current project commitments we anticipate a crew available for this project in late June.

If we can provide any further information or clarifications please contact me at by email or 250 542-9897.

Kevin MacNabb
MWH Geo-Surveys Ltd.


*MWH Geo-Surveys Ltd.*
*Suite 388, 3104 – 30 Avenue, Vernon, B.C. V1T 2C2 (250)542-9897*

**MWH Geo-Surveys, Inc.**

## *Gravity Survey at Goz/Walt/MOR Grids, Yukon*
**for Tarsis Capital Corp.**

| | | | | | |
|---|---|---|---|---|---|
| Boug density #1: | 2.30 | unique stations: | 345 | | |
| Boug density #2: | 2.50 | repeats: | 10 | | |
| Boug density #3: | 2.67 | stdev of repeats: | 0.009 | | |

| | | | | | | | | | | | TC@2.0 gm/cc | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | Stn# | Date | UTC | Meter | Dial | TC-Allod | H.T. | Tide | StatG | G Observed | 0 - 500 m | 0.5-10km |
| Goz1 | 1001 | 2008/7/10 | 15:50:50 | 562 | 5363.00 | -34.455 | 0.040 | -0.003 | 5508.870 | 981963.463 | 1.30 | 4.65 |
| Goz1 | 1002 | 2008/7/10 | 15:51:17 | 562 | 5363.00 | -32.963 | 0.040 | -0.003 | 5510.362 | 981964.956 | 1.30 | 4.51 |
| Goz1 | 1003 | 2008/7/10 | 15:56:53 | 562 | 5363.00 | -30.908 | 0.040 | -0.002 | 5512.417 | 981967.011 | 1.33 | 4.39 |
| Goz1 | 1004 | 2008/7/10 | 16:00:58 | 562 | 5363.00 | -28.798 | 0.040 | -0.002 | 5514.527 | 981969.120 | 1.40 | 4.21 |
| Goz1 | 1005 | 2008/7/10 | 16:07:26 | 562 | 5363.00 | -26.912 | 0.040 | -0.002 | 5516.413 | 981971.005 | 1.52 | 4.03 |
| Goz1 | 1006 | 2008/7/10 | 16:11:33 | 562 | 5363.00 | -25.588 | 0.040 | -0.002 | 5517.737 | 981972.329 | 1.66 | 3.89 |
| Goz1 | 1007 | 2008/7/10 | 16:19:41 | 562 | 5363.00 | -22.937 | 0.040 | -0.002 | 5520.388 | 981974.980 | 1.79 | 3.68 |
| Goz1 | 1008 | 2008/7/10 | 16:29:07 | 562 | 5363.00 | -22.471 | 0.040 | -0.002 | 5520.854 | 981975.445 | 1.84 | 3.58 |
| Goz1 | 1009 | 2008/7/10 | 16:36:00 | 562 | 5363.00 | -21.316 | 0.040 | -0.002 | 5522.009 | 981976.600 | 1.89 | 3.43 |
| Goz1 | 1010 | 2008/7/10 | 16:51:30 | 562 | 5363.00 | -19.663 | 0.040 | -0.002 | 5523.662 | 981978.252 | 1.97 | 3.28 |
| Goz1 | 1011 | 2008/7/10 | 16:58:15 | 562 | 5363.00 | -18.158 | 0.040 | -0.002 | 5525.167 | 981979.756 | 2.04 | 3.18 |
| Goz1 | 1012 | 2008/7/10 | 17:05:14 | 562 | 5363.00 | -16.839 | 0.040 | -0.002 | 5526.486 | 981981.074 | 2.11 | 3.10 |
| Goz1 | 1013 | 2008/7/10 | 17:12:09 | 562 | 5363.00 | -15.134 | 0.040 | -0.003 | 5528.191 | 981982.779 | 2.18 | 3.00 |
| Goz1 | 1014 | 2008/7/10 | 17:21:03 | 562 | 5363.00 | -13.443 | 0.040 | -0.003 | 5529.882 | 981984.469 | 2.21 | 2.92 |
| Goz1 | 1015 | 2008/7/10 | 17:29:36 | 562 | 5363.00 | -14.368 | 0.040 | -0.003 | 5528.957 | 981983.543 | 2.21 | 3.01 |
| Goz1 | 1016 | 2008/7/10 | 17:37:15 | 562 | 5363.00 | -13.150 | 0.040 | -0.004 | 5530.174 | 981984.761 | 2.22 | 2.97 |
| Goz2 | 2001 | 2008/7/10 | 18:02:42 | 562 | 5363.00 | -34.235 | 0.040 | -0.006 | 5509.090 | 981963.675 | 1.28 | 4.75 |
| Goz2 | 2002 | 2008/7/10 | 18:08:44 | 562 | 5363.00 | -33.076 | 0.040 | -0.006 | 5510.249 | 981964.833 | 1.27 | 4.70 |
| Goz2 | 2003 | 2008/7/10 | 18:12:51 | 562 | 5363.00 | -31.723 | 0.040 | -0.007 | 5511.602 | 981966.186 | 1.28 | 4.63 |
| Goz2 | 2004 | 2008/7/10 | 18:17:07 | 562 | 5363.00 | -30.394 | 0.040 | -0.007 | 5512.931 | 981967.514 | 1.33 | 4.53 |
| Goz2 | 2005 | 2008/7/10 | 18:21:13 | 562 | 5363.00 | -30.223 | 0.040 | -0.007 | 5513.101 | 981967.685 | 1.42 | 4.47 |
| Goz2 | 2006 | 2008/7/10 | 18:26:47 | 562 | 5363.00 | -29.405 | 0.040 | -0.008 | 5513.920 | 981968.503 | 1.54 | 4.36 |
| Goz2 | 2007 | 2008/7/10 | 18:32:55 | 562 | 5363.00 | -28.490 | 0.040 | -0.009 | 5514.835 | 981969.418 | 1.67 | 4.26 |
| Goz2 | 2008 | 2008/7/10 | 18:37:34 | 562 | 5363.00 | -26.647 | 0.040 | -0.009 | 5516.678 | 981971.260 | 1.78 | 4.07 |
| Goz2 | 2009 | 2008/7/10 | 18:46:48 | 562 | 5363.00 | -24.901 | 0.040 | -0.010 | 5518.424 | 981973.005 | 1.88 | 3.93 |
| Goz2 | 2010 | 2008/7/10 | 18:52:45 | 562 | 5363.00 | -23.239 | 0.040 | -0.011 | 5520.086 | 981974.667 | 1.96 | 3.78 |
| Goz2 | 2011 | 2008/7/10 | 19:03:27 | 562 | 5363.00 | -21.804 | 0.040 | -0.012 | 5521.521 | 981976.101 | 2.01 | 3.66 |
| Goz2 | 2012 | 2008/7/10 | 19:09:13 | 562 | 5363.00 | -20.555 | 0.040 | -0.013 | 5522.770 | 981977.350 | 2.03 | 3.52 |
| Goz2 | 2013 | 2008/7/10 | 19:14:48 | 562 | 5363.00 | -18.228 | 0.040 | -0.014 | 5525.097 | 981979.677 | 2.06 | 3.34 |
| Goz2 | 2014 | 2008/7/10 | 19:22:00 | 562 | 5363.00 | -15.971 | 0.040 | -0.015 | 5527.354 | 981981.933 | 2.11 | 3.20 |
| Goz2 | 2015 | 2008/7/10 | 19:25:54 | 562 | 5363.00 | -14.160 | 0.040 | -0.015 | 5529.165 | 981983.743 | 2.15 | 3.09 |
| Goz2.5 | 2101 | 2008/7/11 | 21:35:43 | 562 | 5363.00 | -31.542 | 0.040 | -0.020 | 5511.783 | 981966.331 | 1.56 | 4.66 |
| Goz2.5 | 2102 | 2008/7/11 | 21:30:43 | 562 | 5363.00 | -30.980 | 0.040 | -0.019 | 5512.345 | 981966.893 | 1.58 | 4.61 |
| Goz2.5 | 2103 | 2008/7/11 | 21:26:46 | 562 | 5363.00 | -30.449 | 0.040 | -0.018 | 5512.876 | 981967.424 | 1.62 | 4.56 |
| Goz2.5 | 2104 | 2008/7/11 | 21:22:53 | 562 | 5363.00 | -29.709 | 0.040 | -0.017 | 5513.616 | 981968.164 | 1.66 | 4.49 |
| Goz2.5 | 2105 | 2008/7/11 | 21:18:51 | 562 | 5363.00 | -29.098 | 0.040 | -0.017 | 5514.227 | 981968.775 | 1.70 | 4.42 |
| Goz2.5 | 2106 | 2008/7/11 | 21:14:32 | 562 | 5363.00 | -28.571 | 0.040 | -0.016 | 5514.754 | 981969.302 | 1.76 | 4.34 |
| Goz2.5 | 2107 | 2008/7/11 | 21:09:54 | 562 | 5363.00 | -27.547 | 0.040 | -0.015 | 5515.778 | 981970.327 | 1.80 | 4.25 |
| Goz2.5 | 2108 | 2008/7/11 | 21:04:36 | 562 | 5363.00 | -26.961 | 0.040 | -0.014 | 5516.364 | 981970.913 | 1.83 | 4.21 |
| Goz2.5 | 2109 | 2008/7/11 | 20:54:47 | 562 | 5363.00 | -26.629 | 0.040 | -0.011 | 5516.696 | 981971.244 | 1.85 | 4.22 |
| Goz2.5 | 2110 | 2008/7/11 | 20:59:53 | 562 | 5363.00 | -24.605 | 0.040 | -0.012 | 5518.719 | 981973.268 | 1.89 | 4.03 |
| Goz3 | 3001 | 2008/7/10 | 21:05:54 | 562 | 5363.00 | -32.194 | 0.040 | -0.029 | 5511.131 | 981965.703 | 1.48 | 4.81 |
| Goz3 | 3002 | 2008/7/10 | 20:59:17 | 562 | 5363.00 | -33.970 | 0.040 | -0.028 | 5509.355 | 981963.927 | 1.51 | 4.92 |
| Goz3 | 3003 | 2008/7/10 | 20:54:58 | 562 | 5363.00 | -34.382 | 0.040 | -0.028 | 5508.943 | 981963.515 | 1.52 | 4.98 |
| Goz3 | 3004 | 2008/7/10 | 20:52:08 | 562 | 5363.00 | -34.146 | 0.040 | -0.027 | 5509.179 | 981963.751 | 1.52 | 4.99 |
| Goz3 | 3005 | 2008/7/10 | 20:48:22 | 562 | 5363.00 | -33.551 | 0.040 | -0.027 | 5509.773 | 981964.346 | 1.54 | 4.94 |
| Goz3 | 3006 | 2008/7/10 | 20:44:03 | 562 | 5363.00 | -32.783 | 0.040 | -0.026 | 5510.542 | 981965.115 | 1.58 | 4.87 |
| Goz3 | 3007 | 2008/7/10 | 20:39:56 | 562 | 5363.00 | -31.370 | 0.040 | -0.025 | 5511.955 | 981966.528 | 1.62 | 4.77 |
| Goz3 | 3008 | 2008/7/10 | 20:36:00 | 562 | 5363.00 | -29.666 | 0.040 | -0.025 | 5513.659 | 981968.233 | 1.66 | 4.63 |
| Goz3 | 3009 | 2008/7/10 | 20:32:14 | 562 | 5363.00 | -28.665 | 0.040 | -0.024 | 5514.660 | 981969.234 | 1.73 | 4.50 |
| Goz3 | 3010 | 2008/7/10 | 20:27:47 | 562 | 5363.00 | -28.171 | 0.040 | -0.024 | 5515.154 | 981969.728 | 1.83 | 4.39 |
| Goz3 | 3011 | 2008/7/10 | 20:20:49 | 562 | 5363.00 | -26.119 | 0.040 | -0.023 | 5517.206 | 981971.781 | 1.91 | 4.22 |
| Goz3 | 3012 | 2008/7/10 | 20:09:08 | 562 | 5363.00 | -23.603 | 0.040 | -0.021 | 5519.722 | 981974.297 | 1.96 | 4.00 |
| Goz3 | 3013 | 2008/7/10 | 20:04:47 | 562 | 5363.00 | -22.539 | 0.040 | -0.020 | 5520.786 | 981975.362 | 1.97 | 3.87 |
| Goz3 | 3014 | 2008/7/10 | 19:58:51 | 562 | 5363.00 | -19.886 | 0.040 | -0.020 | 5523.439 | 981978.015 | 1.98 | 3.64 |
| Goz3 | 3015 | 2008/7/10 | 19:51:56 | 562 | 5363.00 | -17.934 | 0.040 | -0.019 | 5525.391 | 981979.968 | 1.89 | 3.48 |
| Goz3.5 | 3101 | 2008/7/11 | 21:59:48 | 562 | 5363.00 | -33.530 | 0.040 | -0.025 | 5509.795 | 981964.343 | 1.68 | 4.95 |
| Goz3.5 | 3102 | 2008/7/11 | 22:04:06 | 562 | 5363.00 | -32.961 | 0.040 | -0.027 | 5510.364 | 981964.913 | 1.59 | 4.89 |
| Goz3.5 | 3103 | 2008/7/11 | 22:07:32 | 562 | 5363.00 | -31.302 | 0.040 | -0.027 | 5512.023 | 981966.572 | 1.63 | 4.78 |
| Goz3.5 | 3104 | 2008/7/11 | 22:10:56 | 562 | 5363.00 | -29.788 | 0.040 | -0.028 | 5513.537 | 981968.085 | 1.66 | 4.65 |
| Goz3.5 | 3201 | 2008/7/11 | 22:52:20 | 562 | 5363.00 | -33.701 | 0.040 | -0.037 | 5509.624 | 981964.173 | 1.60 | 5.06 |
| Goz3.5 | 3202 | 2008/7/11 | 22:49:01 | 562 | 5363.00 | -33.361 | 0.040 | -0.036 | 5509.964 | 981964.513 | 1.59 | 5.03 |
| Goz3.5 | 3203 | 2008/7/11 | 22:45:50 | 562 | 5363.00 | -33.144 | 0.040 | -0.035 | 5510.181 | 981964.730 | 1.59 | 5.00 |
| Goz3.5 | 3204 | 2008/7/11 | 22:42:23 | 562 | 5363.00 | -32.709 | 0.040 | -0.035 | 5510.616 | 981965.164 | 1.60 | 4.96 |
| Goz3.5 | 3205 | 2008/7/11 | 22:38:33 | 562 | 5363.00 | -32.037 | 0.040 | -0.034 | 5511.288 | 981965.837 | 1.59 | 4.91 |
| Goz3.5 | 3207 | 2008/7/11 | 22:31:06 | 562 | 5363.00 | -30.451 | 0.040 | -0.032 | 5512.874 | 981967.422 | 1.57 | 4.79 |
| Goz3.5 | 3208 | 2008/7/11 | 22:27:29 | 562 | 5363.00 | -29.699 | 0.040 | -0.032 | 5513.626 | 981968.175 | 1.58 | 4.73 |
| Goz3.5 | 3209 | 2008/7/11 | 22:24:08 | 562 | 5363.00 | -29.597 | 0.040 | -0.031 | 5513.728 | 981968.276 | 1.64 | 4.69 |
| Goz3.5 | 3210 | 2008/7/11 | 22:19:11 | 562 | 5363.00 | -29.725 | 0.040 | -0.030 | 5513.600 | 981968.148 | 1.69 | 4.64 |
| Goz4 | 4101 | 2008/7/10 | 21:14:46 | 562 | 5363.00 | -29.037 | 0.040 | -0.031 | 5514.288 | 981968.859 | 1.73 | 4.69 |
| Goz4 | 4102 | 2008/7/10 | 21:25:29 | 562 | 5363.00 | -32.517 | 0.040 | -0.032 | 5510.808 | 981965.378 | 1.75 | 4.92 |
| Goz4 | 4103 | 2008/7/10 | 21:29:02 | 562 | 5363.00 | -33.585 | 0.040 | -0.033 | 5509.739 | 981964.309 | 1.77 | 5.04 |
| Goz4 | 4104 | 2008/7/10 | 21:32:15 | 562 | 5363.00 | -34.150 | 0.040 | -0.033 | 5509.175 | 981963.744 | 1.76 | 5.11 |
| Goz4 | 4201 | 2008/7/11 | 22:58:06 | 562 | 5363.00 | -33.982 | 0.040 | -0.038 | 5509.343 | 981963.892 | 1.73 | 5.12 |
| Goz4 | 4105 | 2008/7/10 | 21:36:11 | 562 | 5363.00 | -33.741 | 0.040 | -0.034 | 5509.584 | 981964.153 | 1.71 | 5.11 |
| Goz4 | 4202 | 2008/7/11 | 23:05:23 | 562 | 5363.00 | -33.378 | 0.040 | -0.039 | 5509.947 | 981964.496 | 1.68 | 5.09 |
| Goz4 | 4106 | 2008/7/11 | 16:08:40 | 562 | 5363.00 | -32.865 | 0.040 | 0.014 | 5510.460 | 981965.007 | 1.65 | 5.05 |
| Goz4 | 4106 | 2008/7/10 | 21:49:38 | 562 | 5363.00 | -32.870 | 0.040 | -0.036 | 5510.455 | 981965.023 | 1.64 | 5.05 |
| Goz4 | 4203 | 2008/7/11 | 23:08:53 | 562 | 5363.00 | -32.403 | 0.040 | -0.040 | 5510.922 | 981965.471 | 1.63 | 5.02 |
| Goz4 | 4107 | 2008/7/10 | 21:53:55 | 562 | 5363.00 | -31.938 | 0.040 | -0.036 | 5511.386 | 981965.955 | 1.61 | 4.98 |
| Goz4 | 4204 | 2008/7/11 | 23:12:35 | 562 | 5363.00 | -31.227 | 0.040 | -0.041 | 5512.098 | 981966.646 | 1.58 | 4.93 |
| Goz4 | 4108 | 2008/7/10 | 21:57:35 | 562 | 5363.00 | -30.461 | 0.040 | -0.037 | 5512.864 | 981967.431 | 1.56 | 4.87 |
| Goz4 | 4205 | 2008/7/11 | 23:18:53 | 562 | 5363.00 | -29.605 | 0.040 | -0.042 | 5513.720 | 981968.268 | 1.56 | 4.81 |
| Goz4 | 4109 | 2008/7/10 | 22:01:40 | 562 | 5363.00 | -29.457 | 0.040 | -0.037 | 5513.868 | 981968.436 | 1.60 | 4.76 |
| Goz4 | 4110 | 2008/7/10 | 22:06:28 | 562 | 5363.00 | -28.653 | 0.040 | -0.038 | 5514.672 | 981969.239 | 1.68 | 4.65 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Goz4 | 4112 | 2008/7/10 | 22:14:36 | 562 | 5363.00 | -28.525 | 0.040 | -0.039 | 5514.800 | 981969.367 | 1.98 | 4.39 |
| Goz4 | 4113 | 2008/7/10 | 22:21:05 | 562 | 5363.00 | -25.743 | 0.040 | -0.040 | 5517.582 | 981972.148 | 1.94 | 4.21 |
| Goz4 | 4114 | 2008/7/10 | 22:27:53 | 562 | 5363.00 | -24.257 | 0.040 | -0.041 | 5519.068 | 981973.634 | 1.85 | 4.11 |
| Goz4 | 4115 | 2008/7/10 | 22:32:50 | 562 | 5363.00 | -21.675 | 0.040 | -0.042 | 5521.650 | 981976.215 | 1.82 | 3.89 |
| Goz5 | 5001 | 2008/7/10 | 00:28:01 | 562 | 5363.00 | -27.258 | 0.040 | -0.051 | 5516.067 | 981970.624 | 2.07 | 4.51 |
| Goz5 | 5002 | 2008/7/10 | 00:33:40 | 562 | 5363.00 | -29.007 | 0.040 | -0.052 | 5514.318 | 981968.874 | 2.07 | 4.68 |
| Goz5 | 5003 | 2008/7/10 | 00:38:41 | 562 | 5363.00 | -31.246 | 0.040 | -0.052 | 5512.079 | 981966.636 | 2.05 | 4.87 |
| Goz5 | 5004 | 2008/7/10 | 00:43:59 | 562 | 5363.00 | -31.771 | 0.040 | -0.053 | 5511.554 | 981966.110 | 2.00 | 4.99 |
| Goz5 | 5005 | 2008/7/10 | 00:47:38 | 562 | 5363.00 | -32.415 | 0.040 | -0.053 | 5510.910 | 981965.465 | 1.94 | 5.07 |
| Goz5 | 5006 | 2008/7/10 | 00:52:29 | 562 | 5363.00 | -32.264 | 0.040 | -0.053 | 5511.061 | 981965.617 | 1.90 | 5.09 |
| Goz5 | 5007 | 2008/7/10 | 00:55:57 | 562 | 5363.00 | -31.990 | 0.040 | -0.054 | 5511.335 | 981965.890 | 1.87 | 5.09 |
| Goz5 | 5008 | 2008/7/10 | 00:59:27 | 562 | 5363.00 | -31.308 | 0.040 | -0.054 | 5512.017 | 981966.572 | 1.82 | 5.04 |
| Goz5 | 5009 | 2008/7/11 | 16:14:34 | 562 | 5363.00 | -30.282 | 0.040 | 0.015 | 5513.043 | 981967.590 | 1.77 | 4.94 |
| Goz5 | 5009 | 2008/7/10 | 01:03:58 | 562 | 5363.00 | -30.262 | 0.040 | -0.054 | 5513.063 | 981967.618 | 1.72 | 4.94 |
| Goz5 | 5010 | 2008/7/11 | 16:19:12 | 562 | 5363.00 | -28.359 | 0.040 | 0.015 | 5514.966 | 981969.513 | 1.67 | 4.73 |
| Goz5 | 5011 | 2008/7/11 | 16:23:32 | 562 | 5363.00 | -27.501 | 0.040 | 0.015 | 5515.824 | 981970.371 | 1.64 | 4.64 |
| Goz5 | 5012 | 2008/7/11 | 16:27:17 | 562 | 5363.00 | -26.312 | 0.040 | 0.016 | 5517.013 | 981971.560 | 1.66 | 4.53 |
| Goz5 | 5013 | 2008/7/11 | 16:31:05 | 562 | 5363.00 | -25.913 | 0.040 | 0.016 | 5517.412 | 981971.959 | 1.75 | 4.46 |
| Goz5 | 5014 | 2008/7/11 | 16:34:30 | 562 | 5363.00 | -26.109 | 0.040 | 0.016 | 5517.216 | 981971.763 | 1.87 | 4.39 |
| Goz5 | 5015 | 2008/7/11 | 16:39:35 | 562 | 5363.00 | -25.391 | 0.040 | 0.016 | 5517.933 | 981972.481 | 1.95 | 4.27 |
| Goz6 | 6001 | 2008/7/10 | 00:12:39 | 562 | 5363.00 | -21.009 | 0.040 | -0.050 | 5522.316 | 981976.875 | 2.87 | 4.14 |
| Goz6 | 6002 | 2008/7/10 | 00:02:03 | 562 | 5363.00 | -24.172 | 0.040 | -0.049 | 5519.153 | 981973.712 | 2.88 | 4.37 |
| Goz6 | 6003 | 2008/7/10 | 23:54:25 | 562 | 5363.00 | -26.636 | 0.040 | -0.052 | 5516.689 | 981971.249 | 2.91 | 4.53 |
| Goz6 | 6004 | 2008/7/10 | 23:47:04 | 562 | 5363.00 | -29.020 | 0.040 | -0.051 | 5514.305 | 981968.865 | 2.89 | 4.69 |
| Goz6 | 6005 | 2008/7/10 | 23:41:09 | 562 | 5363.00 | -28.582 | 0.040 | -0.050 | 5514.743 | 981969.304 | 2.75 | 4.74 |
| Goz6 | 6006 | 2008/7/10 | 23:31:48 | 562 | 5363.00 | -27.129 | 0.040 | -0.049 | 5516.196 | 981970.757 | 2.54 | 4.73 |
| Goz6 | 6007 | 2008/7/10 | 23:23:25 | 562 | 5363.00 | -27.332 | 0.040 | -0.048 | 5515.993 | 981970.555 | 2.49 | 4.71 |
| Goz6 | 6008 | 2008/7/11 | 19:34:29 | 562 | 5363.00 | -28.463 | 0.040 | 0.004 | 5514.861 | 981969.409 | 2.57 | 4.71 |
| Goz6 | 6008 | 2008/7/10 | 23:16:10 | 562 | 5363.00 | -28.461 | 0.040 | -0.047 | 5514.863 | 981969.426 | 2.56 | 4.71 |
| Goz6 | 6009 | 2008/7/10 | 23:11:29 | 562 | 5363.00 | -28.203 | 0.040 | -0.047 | 5515.122 | 981969.685 | 2.46 | 4.67 |
| Goz6 | 6010 | 2008/7/10 | 23:07:25 | 562 | 5363.00 | -27.580 | 0.040 | -0.046 | 5515.745 | 981970.308 | 2.36 | 4.63 |
| Goz6 | 6011 | 2008/7/10 | 23:03:55 | 562 | 5363.00 | -25.984 | 0.040 | -0.046 | 5517.341 | 981971.904 | 2.16 | 4.57 |
| Goz6 | 6012 | 2008/7/10 | 22:57:32 | 562 | 5363.00 | -23.615 | 0.040 | -0.045 | 5519.710 | 981974.274 | 1.92 | 4.52 |
| Goz6 | 6013 | 2008/7/10 | 22:52:49 | 562 | 5363.00 | -22.806 | 0.040 | -0.044 | 5520.518 | 981975.082 | 1.80 | 4.50 |
| Goz6 | 6014 | 2008/7/10 | 22:49:30 | 562 | 5363.00 | -21.878 | 0.040 | -0.044 | 5521.447 | 981976.012 | 1.79 | 4.46 |
| Goz6 | 6015 | 2008/7/10 | 22:46:23 | 562 | 5363.00 | -21.674 | 0.040 | -0.043 | 5521.651 | 981976.215 | 1.82 | 4.43 |
| Goz7 | 7000 | 2008/7/11 | 18:46:53 | 562 | 5363.00 | -20.088 | 0.040 | 0.011 | 5523.237 | 981977.784 | 3.83 | 3.95 |
| Goz7 | 7001 | 2008/7/11 | 18:41:24 | 562 | 5363.00 | -21.554 | 0.040 | 0.012 | 5521.771 | 981976.318 | 3.73 | 4.09 |
| Goz7 | 7002 | 2008/7/11 | 18:37:36 | 562 | 5363.00 | -22.434 | 0.040 | 0.012 | 5520.890 | 981975.438 | 3.56 | 4.12 |
| Goz7 | 7003 | 2008/7/11 | 18:30:16 | 562 | 5363.00 | -21.489 | 0.040 | 0.013 | 5521.836 | 981976.383 | 3.30 | 4.09 |
| Goz7 | 7004 | 2008/7/11 | 18:20:27 | 562 | 5363.00 | -20.090 | 0.040 | 0.014 | 5523.235 | 981977.782 | 3.01 | 4.12 |
| Goz7 | 7005 | 2008/7/11 | 17:51:04 | 562 | 5363.00 | -17.936 | 0.040 | 0.016 | 5525.389 | 981979.936 | 2.81 | 4.09 |
| Goz7 | 7006 | 2008/7/11 | 17:41:46 | 562 | 5363.00 | -19.777 | 0.040 | 0.016 | 5523.548 | 981978.095 | 2.77 | 4.14 |
| Goz7 | 7007 | 2008/7/11 | 17:34:00 | 562 | 5363.00 | -22.495 | 0.040 | 0.017 | 5520.830 | 981975.378 | 2.80 | 4.24 |
| Goz7 | 7008 | 2008/7/11 | 17:29:22 | 562 | 5363.00 | -23.248 | 0.040 | 0.017 | 5520.077 | 981974.625 | 2.85 | 4.34 |
| Goz7 | 7009 | 2008/7/11 | 17:25:31 | 562 | 5363.00 | -22.386 | 0.040 | 0.017 | 5520.939 | 981975.487 | 2.78 | 4.28 |
| Goz7 | 7010 | 2008/7/11 | 17:21:05 | 562 | 5363.00 | -21.340 | 0.040 | 0.017 | 5521.985 | 981976.532 | 2.57 | 4.20 |
| Goz7 | 7011 | 2008/7/11 | 17:17:25 | 562 | 5363.00 | -19.961 | 0.040 | 0.017 | 5523.364 | 981977.911 | 2.39 | 4.17 |
| Goz7 | 7012 | 2008/7/11 | 17:13:00 | 562 | 5363.00 | -19.110 | 0.040 | 0.017 | 5524.215 | 981978.762 | 2.31 | 4.15 |
| Goz7 | 7013 | 2008/7/11 | 17:09:32 | 562 | 5363.00 | -18.196 | 0.040 | 0.017 | 5525.129 | 981979.676 | 2.23 | 4.10 |
| Goz7 | 7014 | 2008/7/11 | 17:06:00 | 562 | 5363.00 | -17.887 | 0.040 | 0.017 | 5525.438 | 981979.985 | 2.30 | 4.08 |
| Goz7 | 7015 | 2008/7/11 | 17:01:02 | 562 | 5363.00 | -17.444 | 0.040 | 0.017 | 5525.881 | 981980.428 | 2.50 | 4.11 |
| Goz Base1 | 1 | 2008/7/12 | 14:54:35 | 562 | 5363.00 | -34.004 | 0.040 | 0.010 | 5509.321 | 981963.860 | 1.53 | 4.89 |
| Goz Base1 | 1 | 2008/7/11 | 15:22:18 | 562 | 5363.00 | -34.005 | 0.040 | 0.009 | 5509.320 | 981963.866 | 1.53 | 4.89 |
| Goz Base1 | 1 | 2008/7/10 | 15:28:17 | 562 | 5363.00 | -34.045 | 0.040 | -0.004 | 5509.280 | 981963.875 | 1.53 | 4.89 |
| Goz Base1 | 1 | 2008/7/11 | 23:29:07 | 562 | 5363.00 | -33.968 | 0.040 | -0.044 | 5509.357 | 981963.906 | 1.53 | 4.89 |
| Goz Base1 | 1 | 2008/7/10 | 01:25:44 | 562 | 5363.00 | -33.970 | 0.040 | -0.056 | 5509.354 | 981963.908 | 1.53 | 4.89 |
| regional | 1 | 2008/7/11 | 16:51:21 | 562 | 5363.00 | -15.622 | 0.040 | 0.017 | 5527.703 | 981982.250 | 3.60 | 3.78 |
| regional | 2 | 2008/7/12 | 15:33:39 | 562 | 5363.00 | -41.761 | 0.040 | 0.019 | 5501.564 | 981956.103 | 1.84 | 4.83 |
| regional | 3 | 2008/7/12 | 16:36:20 | 562 | 5363.00 | 23.555 | 0.040 | 0.029 | 5566.880 | 982021.420 | 1.52 | 4.79 |
| Goz tie line | 2 | 2008/7/11 | 19:07:43 | 562 | 5363.00 | -24.073 | 0.040 | 0.008 | 5519.252 | 981973.800 | 2.58 | 4.41 |
| Goz tie line | 3 | 2008/7/11 | 19:28:18 | 562 | 5363.00 | -25.546 | 0.040 | 0.005 | 5517.779 | 981972.327 | 2.52 | 4.52 |
| Goz tie line | 4 | 2008/7/11 | 19:38:39 | 562 | 5363.00 | -30.200 | 0.040 | 0.003 | 5513.125 | 981967.673 | 2.43 | 4.87 |
| Goz tie line | 5 | 2008/7/11 | 19:43:01 | 562 | 5363.00 | -31.027 | 0.040 | 0.003 | 5512.298 | 981966.846 | 2.30 | 5.00 |
| Goz tie line | 6 | 2008/7/11 | 19:46:54 | 562 | 5363.00 | -31.238 | 0.040 | 0.002 | 5512.087 | 981966.635 | 2.09 | 5.05 |
| Goz tie line | 7 | 2008/7/11 | 19:51:03 | 562 | 5363.00 | -31.274 | 0.040 | 0.001 | 5512.051 | 981966.599 | 1.90 | 5.06 |
| Goz tie line | 8 | 2008/7/11 | 19:54:49 | 562 | 5363.00 | -31.509 | 0.040 | 0.001 | 5511.816 | 981966.364 | 1.79 | 5.03 |
| Goz tie line | 9 | 2008/7/11 | 19:58:33 | 562 | 5363.00 | -31.668 | 0.040 | 0.000 | 5511.657 | 981966.205 | 1.70 | 5.01 |
| Goz tie line | 10 | 2008/7/11 | 20:02:20 | 562 | 5363.00 | -31.589 | 0.040 | -0.001 | 5511.736 | 981966.284 | 1.64 | 4.97 |
| Goz tie line | 11 | 2008/7/11 | 20:06:48 | 562 | 5363.00 | -31.531 | 0.040 | -0.002 | 5511.794 | 981966.342 | 1.60 | 4.92 |
| Goz tie line | 12 | 2008/7/11 | 20:10:38 | 562 | 5363.00 | -31.077 | 0.040 | -0.002 | 5512.248 | 981966.796 | 1.58 | 4.84 |
| Goz tie line | 12 | 2008/7/11 | 22:35:29 | 562 | 5363.00 | -31.054 | 0.040 | -0.033 | 5512.271 | 981966.819 | 1.58 | 4.84 |
| Goz tie line | 13 | 2008/7/11 | 20:15:07 | 562 | 5363.00 | -30.857 | 0.040 | -0.003 | 5512.468 | 981967.016 | 1.61 | 4.77 |
| Goz tie line | 14 | 2008/7/11 | 20:18:49 | 562 | 5363.00 | -29.990 | 0.040 | -0.004 | 5513.335 | 981967.883 | 1.63 | 4.62 |
| Goz tie line | 15 | 2008/7/11 | 20:24:07 | 562 | 5363.00 | -29.322 | 0.040 | -0.005 | 5514.003 | 981968.551 | 1.67 | 4.45 |
| Goz tie line | 16 | 2008/7/11 | 20:29:03 | 562 | 5363.00 | -27.952 | 0.040 | -0.006 | 5515.373 | 981969.921 | 1.72 | 4.26 |
| Goz tie line | 17 | 2008/7/11 | 20:32:31 | 562 | 5363.00 | -26.352 | 0.040 | -0.007 | 5516.973 | 981971.521 | 1.77 | 4.02 |
| Goz tie line | 18 | 2008/7/11 | 20:36:36 | 562 | 5363.00 | -24.751 | 0.040 | -0.008 | 5518.574 | 981973.122 | 1.80 | 3.80 |
| Walt Base2 | 2 | 2008/7/13 | 02:36:56 | 562 | 5363.00 | -29.046 | 0.040 | -0.071 | 5514.279 | 981968.858 | 2.02 | 3.73 |
| Walt Base2 | 2 | 2008/7/13 | 14:29:52 | 562 | 5363.00 | -29.005 | 0.040 | 0.002 | 5514.320 | 981968.864 | 2.02 | 3.73 |
| Walt L1 | 1001 | 2008/7/12 | 19:45:50 | 562 | 5363.00 | 3.286 | 0.040 | 0.022 | 5546.611 | 982001.150 | 1.18 | 2.11 |
| Walt L1 | 1002 | 2008/7/12 | 20:05:54 | 562 | 5363.00 | 4.689 | 0.040 | 0.018 | 5548.014 | 982002.553 | 1.07 | 2.08 |
| Walt L1 | 1003 | 2008/7/12 | 20:11:21 | 562 | 5363.00 | 5.350 | 0.040 | 0.017 | 5548.675 | 982003.214 | 1.11 | 2.04 |
| Walt L1 | 1004 | 2008/7/12 | 20:14:36 | 562 | 5363.00 | 4.888 | 0.040 | 0.017 | 5548.212 | 982002.751 | 1.16 | 2.02 |
| Walt L1 | 1005 | 2008/7/12 | 20:18:26 | 562 | 5363.00 | 5.755 | 0.040 | 0.016 | 5549.079 | 982003.618 | 1.20 | 2.00 |
| Walt L1 | 1006 | 2008/7/12 | 20:22:12 | 562 | 5363.00 | 6.325 | 0.040 | 0.015 | 5549.650 | 982004.189 | 1.23 | 1.98 |
| Walt L1 | 1007 | 2008/7/12 | 20:25:52 | 562 | 5363.00 | 5.471 | 0.040 | 0.014 | 5548.796 | 982003.335 | 1.25 | 1.98 |
| Walt L1 | 1008 | 2008/7/12 | 20:30:11 | 562 | 5363.00 | 5.047 | 0.040 | 0.013 | 5548.371 | 982002.910 | 1.26 | 1.98 |
| Walt L1 | 1009 | 2008/7/12 | 20:35:03 | 562 | 5363.00 | 4.996 | 0.040 | 0.012 | 5548.321 | 982002.860 | 1.26 | 1.98 |
| Walt L1 | 1010 | 2008/7/12 | 20:39:17 | 562 | 5363.00 | 4.269 | 0.040 | 0.011 | 5547.594 | 982002.133 | 1.26 | 1.98 |
| Walt L1 | 1011 | 2008/7/12 | 20:43:47 | 562 | 5363.00 | 3.735 | 0.040 | 0.010 | 5547.060 | 982001.599 | 1.25 | 1.98 |
| Walt L1 | 1012 | 2008/7/12 | 20:47:25 | 562 | 5363.00 | 2.446 | 0.040 | 0.009 | 5545.771 | 982000.310 | 1.25 | 1.98 |
| Walt L1 | 1013 | 2008/7/12 | 20:52:20 | 562 | 5363.00 | 2.413 | 0.040 | 0.008 | 5545.738 | 982000.277 | 1.25 | 1.99 |
| Walt L1 | 1014 | 2008/7/12 | 20:57:27 | 562 | 5363.00 | 3.230 | 0.040 | 0.007 | 5546.555 | 982001.093 | 1.23 | 1.98 |
| Walt L1 | 1015 | 2008/7/12 | 21:02:37 | 562 | 5363.00 | 4.051 | 0.040 | 0.005 | 5547.376 | 982001.915 | 1.21 | 1.97 |
| Walt L1 | 1016 | 2008/7/12 | 21:07:07 | 562 | 5363.00 | 5.062 | 0.040 | 0.004 | 5548.386 | 982002.925 | 1.17 | 1.96 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Walt L1 | 1018 | 2008/7/12 | 21:19:28 | 562 | 5363.00 | 6.828 | 0.040 | 0.001 | 5550.153 | 982004.692 | 1.09 | 1.95 |
| Walt L2 | 2000 | 2008/7/13 | 17:22:54 | 562 | 5363.00 | -6.052 | 0.040 | 0.043 | 5537.273 | 981991.825 | 1.63 | 2.44 |
| Walt L2 | 2001 | 2008/7/13 | 17:17:34 | 562 | 5363.00 | -8.650 | 0.040 | 0.042 | 5534.675 | 981989.228 | 1.57 | 2.54 |
| Walt L2 | 2002 | 2008/7/13 | 17:07:37 | 562 | 5363.00 | -11.830 | 0.040 | 0.041 | 5531.495 | 981986.047 | 1.67 | 2.68 |
| Walt L2 | 2003 | 2008/7/13 | 17:02:15 | 562 | 5363.00 | -13.055 | 0.040 | 0.040 | 5530.270 | 981984.822 | 1.78 | 2.74 |
| Walt L2 | 2004 | 2008/7/13 | 16:57:26 | 562 | 5363.00 | -14.580 | 0.040 | 0.039 | 5528.745 | 981983.296 | 1.84 | 2.83 |
| Walt L2 | 2005 | 2008/7/13 | 16:52:25 | 562 | 5363.00 | -16.020 | 0.040 | 0.039 | 5527.304 | 981981.856 | 1.91 | 2.90 |
| Walt L2 | 2006 | 2008/7/13 | 16:47:48 | 562 | 5363.00 | -17.221 | 0.040 | 0.038 | 5526.104 | 981980.655 | 1.97 | 2.96 |
| Walt L2 | 2007 | 2008/7/13 | 16:41:32 | 562 | 5363.00 | -18.612 | 0.040 | 0.037 | 5524.713 | 981979.264 | 2.03 | 3.00 |
| Walt L2 | 2008 | 2008/7/13 | 16:37:08 | 562 | 5363.00 | -19.759 | 0.040 | 0.036 | 5523.566 | 981978.117 | 2.11 | 3.06 |
| Walt L2 | 2009 | 2008/7/13 | 16:29:32 | 562 | 5363.00 | -22.148 | 0.040 | 0.034 | 5521.177 | 981975.727 | 2.19 | 3.17 |
| Walt L2 | 2010 | 2008/7/13 | 16:21:23 | 562 | 5363.00 | -23.484 | 0.040 | 0.033 | 5519.841 | 981974.391 | 2.24 | 3.26 |
| Walt L2 | 2011 | 2008/7/13 | 16:15:45 | 562 | 5363.00 | -23.988 | 0.040 | 0.031 | 5519.337 | 981973.886 | 2.26 | 3.28 |
| Walt L2 | 2012 | 2008/7/13 | 16:11:18 | 562 | 5363.00 | -23.843 | 0.040 | 0.030 | 5519.482 | 981974.031 | 2.23 | 3.26 |
| Walt L2 | 2013 | 2008/7/13 | 16:03:51 | 562 | 5363.00 | -22.035 | 0.040 | 0.028 | 5521.290 | 981975.839 | 2.19 | 3.15 |
| Walt L2 | 2014 | 2008/7/13 | 15:55:06 | 562 | 5363.00 | -20.931 | 0.040 | 0.026 | 5522.394 | 981976.943 | 2.14 | 3.07 |
| Walt L2 | 2015 | 2008/7/13 | 15:48:29 | 562 | 5363.00 | -19.206 | 0.040 | 0.025 | 5524.119 | 981978.667 | 2.09 | 2.95 |
| Walt L2 | 2016 | 2008/7/13 | 15:42:02 | 562 | 5363.00 | -17.541 | 0.040 | 0.023 | 5525.784 | 981980.332 | 2.04 | 2.81 |
| Walt L2 | 2017 | 2008/7/13 | 15:36:37 | 562 | 5363.00 | -14.923 | 0.040 | 0.021 | 5528.402 | 981982.950 | 1.96 | 2.63 |
| Walt L2 | 2018 | 2008/7/13 | 15:32:51 | 562 | 5363.00 | -13.292 | 0.040 | 0.020 | 5530.033 | 981984.581 | 1.88 | 2.52 |
| Walt L2 | 2019 | 2008/7/13 | 15:28:30 | 562 | 5363.00 | -10.646 | 0.040 | 0.019 | 5532.679 | 981987.227 | 1.85 | 2.34 |
| Walt L2 | 2020 | 2008/7/13 | 15:25:02 | 562 | 5363.00 | -8.385 | 0.040 | 0.018 | 5534.940 | 981989.487 | 1.83 | 2.24 |
| Walt L2 | 2021 | 2008/7/13 | 15:21:19 | 562 | 5363.00 | -6.231 | 0.040 | 0.017 | 5537.094 | 981991.640 | 1.81 | 2.15 |
| Walt L2 | 2022 | 2008/7/13 | 15:17:32 | 562 | 5363.00 | -4.752 | 0.040 | 0.016 | 5538.573 | 981993.120 | 1.77 | 2.09 |
| Walt L2 | 2023 | 2008/7/13 | 15:04:37 | 562 | 5363.00 | -1.689 | 0.040 | 0.012 | 5541.636 | 981996.182 | 1.72 | 2.00 |
| Walt L2 | 2024 | 2008/7/12 | 21:49:44 | 562 | 5363.00 | -0.117 | 0.040 | -0.007 | 5543.208 | 981997.747 | 1.67 | 1.98 |
| Walt L2 | 2024 | 2008/7/13 | 15:00:52 | 562 | 5363.00 | -0.112 | 0.040 | 0.011 | 5543.213 | 981997.759 | 1.67 | 1.98 |
| Walt L2 | 2025 | 2008/7/12 | 21:41:10 | 562 | 5363.00 | 2.858 | 0.040 | -0.005 | 5546.183 | 982000.721 | 1.56 | 1.97 |
| Walt L3 | 3002 | 2008/7/13 | 21:38:06 | 562 | 5363.00 | -28.608 | 0.040 | 0.014 | 5514.717 | 981969.282 | 1.08 | 3.77 |
| Walt L3 | 3003 | 2008/7/13 | 21:41:59 | 562 | 5363.00 | -28.788 | 0.040 | 0.013 | 5514.537 | 981969.102 | 1.10 | 3.78 |
| Walt L3 | 3004 | 2008/7/13 | 21:45:09 | 562 | 5363.00 | -29.291 | 0.040 | 0.012 | 5514.034 | 981968.599 | 1.15 | 3.75 |
| Walt L3 | 3005 | 2008/7/13 | 21:48:34 | 562 | 5363.00 | -29.152 | 0.040 | 0.011 | 5514.173 | 981968.738 | 1.18 | 3.67 |
| Walt L3 | 3006 | 2008/7/13 | 21:51:49 | 562 | 5363.00 | -28.713 | 0.040 | 0.010 | 5514.612 | 981969.178 | 1.24 | 3.61 |
| Walt L3 | 3007 | 2008/7/13 | 21:55:14 | 562 | 5363.00 | -27.335 | 0.040 | 0.008 | 5515.990 | 981970.556 | 1.32 | 3.53 |
| Walt L3 | 3008 | 2008/7/13 | 21:59:15 | 562 | 5363.00 | -25.841 | 0.040 | 0.007 | 5517.483 | 981972.049 | 1.44 | 3.44 |
| Walt L3 | 3009 | 2008/7/13 | 22:03:30 | 562 | 5363.00 | -23.285 | 0.040 | 0.006 | 5520.040 | 981974.606 | 1.60 | 3.25 |
| Walt L3 | 3010 | 2008/7/13 | 22:07:43 | 562 | 5363.00 | -21.233 | 0.040 | 0.005 | 5522.092 | 981976.658 | 1.77 | 3.03 |
| Walt L3 | 3011 | 2008/7/13 | 22:12:00 | 562 | 5363.00 | -18.495 | 0.040 | 0.003 | 5524.830 | 981979.396 | 1.94 | 2.80 |
| Walt L3 | 3012 | 2008/7/13 | 22:16:19 | 562 | 5363.00 | -16.126 | 0.040 | 0.002 | 5527.199 | 981981.765 | 2.08 | 2.62 |
| Walt L3 | 3013 | 2008/7/13 | 22:20:39 | 562 | 5363.00 | -13.349 | 0.040 | 0.000 | 5529.976 | 981984.542 | 2.19 | 2.42 |
| Walt L3 | 3014 | 2008/7/13 | 22:24:58 | 562 | 5363.00 | -10.997 | 0.040 | -0.001 | 5532.328 | 981986.895 | 2.32 | 2.29 |
| Walt L3 | 3015 | 2008/7/13 | 22:29:23 | 562 | 5363.00 | -8.537 | 0.040 | -0.002 | 5534.788 | 981989.355 | 2.41 | 2.17 |
| Walt L3 | 3016 | 2008/7/13 | 22:35:48 | 562 | 5363.00 | -5.736 | 0.040 | -0.004 | 5537.589 | 981992.156 | 2.37 | 2.07 |
| Walt L3 | 3017 | 2008/7/13 | 22:40:18 | 562 | 5363.00 | -3.666 | 0.040 | -0.006 | 5539.659 | 981994.227 | 2.29 | 2.03 |
| Walt L3 | 3018 | 2008/7/13 | 22:50:05 | 562 | 5363.00 | -1.129 | 0.040 | -0.009 | 5542.196 | 981996.764 | 2.26 | 2.01 |
| Walt L3 | 3019 | 2008/7/13 | 22:54:38 | 562 | 5363.00 | 0.716 | 0.040 | -0.011 | 5544.041 | 981998.609 | 2.20 | 2.02 |
| Walt L3 | 3020 | 2008/7/13 | 22:59:27 | 562 | 5363.00 | 3.232 | 0.040 | -0.012 | 5546.557 | 982001.125 | 1.94 | 2.07 |
| Walt L4 | 4001 | 2008/7/13 | 17:40:38 | 562 | 5363.00 | 11.146 | 0.040 | 0.045 | 5554.470 | 982009.024 | 1.03 | 1.98 |
| Walt L4 | 4002 | 2008/7/13 | 17:45:37 | 562 | 5363.00 | 9.320 | 0.040 | 0.045 | 5552.645 | 982007.199 | 0.99 | 1.97 |
| Walt L4 | 4003 | 2008/7/13 | 17:49:34 | 562 | 5363.00 | 8.669 | 0.040 | 0.046 | 5551.994 | 982006.547 | 1.04 | 1.97 |
| Walt L4 | 4004 | 2008/7/13 | 17:54:35 | 562 | 5363.00 | 7.943 | 0.040 | 0.046 | 5551.268 | 982005.822 | 1.14 | 1.98 |
| Walt L4 | 4005 | 2008/7/13 | 17:58:09 | 562 | 5363.00 | 6.721 | 0.040 | 0.046 | 5550.046 | 982004.600 | 1.25 | 1.98 |
| Walt L4 | 4006 | 2008/7/13 | 18:02:36 | 562 | 5363.00 | 4.498 | 0.040 | 0.046 | 5547.823 | 982002.378 | 1.34 | 2.00 |
| Walt L4 | 4007 | 2008/7/13 | 18:06:24 | 562 | 5363.00 | 2.532 | 0.040 | 0.046 | 5545.857 | 982000.412 | 1.47 | 2.02 |
| Walt L4 | 4008 | 2008/7/13 | 18:11:33 | 562 | 5363.00 | -0.572 | 0.040 | 0.047 | 5542.753 | 981997.308 | 1.64 | 2.07 |
| Walt L4 | 4009 | 2008/7/13 | 18:17:15 | 562 | 5363.00 | -2.870 | 0.040 | 0.047 | 5540.455 | 981995.010 | 1.83 | 2.13 |
| Walt L4 | 4010 | 2008/7/13 | 18:26:39 | 562 | 5363.00 | -7.462 | 0.040 | 0.047 | 5535.862 | 981990.418 | 2.04 | 2.27 |
| Walt L4 | 4011 | 2008/7/13 | 18:36:04 | 562 | 5363.00 | -10.656 | 0.040 | 0.047 | 5532.669 | 981987.225 | 2.19 | 2.42 |
| Walt L4 | 4012 | 2008/7/13 | 18:42:56 | 562 | 5363.00 | -13.279 | 0.040 | 0.046 | 5530.046 | 981984.602 | 2.27 | 2.59 |
| Walt L4 | 4013 | 2008/7/13 | 18:48:47 | 562 | 5363.00 | -16.653 | 0.040 | 0.046 | 5526.672 | 981981.229 | 2.29 | 2.79 |
| Walt L4 | 4014 | 2008/7/13 | 18:55:14 | 562 | 5363.00 | -20.008 | 0.040 | 0.046 | 5523.317 | 981977.874 | 2.29 | 3.02 |
| Walt L4 | 4015 | 2008/7/13 | 19:00:12 | 562 | 5363.00 | -22.582 | 0.040 | 0.046 | 5520.743 | 981975.300 | 2.27 | 3.18 |
| Walt L4 | 4016 | 2008/7/13 | 19:05:00 | 562 | 5363.00 | -25.366 | 0.040 | 0.045 | 5517.959 | 981972.516 | 2.21 | 3.37 |
| Walt L4 | 4017 | 2008/7/13 | 19:08:41 | 562 | 5363.00 | -27.130 | 0.040 | 0.045 | 5516.195 | 981970.753 | 2.11 | 3.53 |
| Walt L4 | 4018 | 2008/7/13 | 19:12:43 | 562 | 5363.00 | -28.128 | 0.040 | 0.045 | 5515.197 | 981969.754 | 1.98 | 3.63 |
| Walt L4 | 4019 | 2008/7/13 | 19:16:31 | 562 | 5363.00 | -28.804 | 0.040 | 0.044 | 5514.521 | 981969.079 | 1.84 | 3.68 |
| Walt L4 | 4020 | 2008/7/13 | 19:36:40 | 562 | 5363.00 | -28.845 | 0.040 | 0.042 | 5514.480 | 981969.039 | 1.68 | 3.71 |
| Walt L4 | 4021 | 2008/7/13 | 19:40:46 | 562 | 5363.00 | -28.671 | 0.040 | 0.041 | 5514.654 | 981969.213 | 1.52 | 3.73 |
| Walt L4 | 4023 | 2008/7/13 | 19:51:47 | 562 | 5363.00 | -28.276 | 0.040 | 0.040 | 5515.048 | 981969.608 | 1.38 | 3.71 |
| Walt L4 | 4024 | 2008/7/13 | 19:55:46 | 562 | 5363.00 | -28.157 | 0.040 | 0.039 | 5515.168 | 981969.728 | 1.29 | 3.65 |
| Walt L4 | 4025 | 2008/7/13 | 19:59:39 | 562 | 5363.00 | -28.368 | 0.040 | 0.038 | 5514.957 | 981969.517 | 1.25 | 3.60 |
| Walt L4 | 4026 | 2008/7/13 | 20:03:57 | 562 | 5363.00 | -28.296 | 0.040 | 0.037 | 5515.028 | 981969.589 | 1.23 | 3.58 |
| Walt L4 | 4027 | 2008/7/13 | 20:08:02 | 562 | 5363.00 | -27.710 | 0.040 | 0.036 | 5515.615 | 981970.175 | 1.21 | 3.45 |
| Walt L4 | 4028 | 2008/7/13 | 20:15:50 | 562 | 5363.00 | -25.908 | 0.040 | 0.035 | 5517.417 | 981971.977 | 1.23 | 3.33 |
| Walt L4 | 4029 | 2008/7/13 | 20:20:21 | 562 | 5363.00 | -23.909 | 0.040 | 0.034 | 5519.416 | 981973.977 | 1.29 | 3.28 |
| Walt L4 | 4030 | 2008/7/13 | 20:24:10 | 562 | 5363.00 | -24.573 | 0.040 | 0.033 | 5518.752 | 981973.313 | 1.32 | 3.27 |
| Walt L4 | 4031 | 2008/7/13 | 20:28:08 | 562 | 5363.00 | -24.896 | 0.040 | 0.032 | 5518.429 | 981972.991 | 1.28 | 3.16 |
| Walt L4 | 4032 | 2008/7/13 | 20:32:13 | 562 | 5363.00 | -25.857 | 0.040 | 0.031 | 5517.467 | 981972.029 | 1.23 | 3.17 |
| Walt L4 | 4033 | 2008/7/13 | 20:37:16 | 562 | 5363.00 | -26.593 | 0.040 | 0.030 | 5516.732 | 981971.294 | 1.27 | 3.22 |
| Walt L4 | 4034 | 2008/7/13 | 20:42:05 | 562 | 5363.00 | -25.668 | 0.040 | 0.029 | 5517.656 | 981972.219 | 1.37 | 3.10 |
| Walt L4 | 4035 | 2008/7/13 | 20:46:35 | 562 | 5363.00 | -28.159 | 0.040 | 0.028 | 5515.166 | 981969.729 | 1.44 | 3.13 |
| Walt L4 | 4036 | 2008/7/13 | 20:53:01 | 562 | 5363.00 | -32.713 | 0.040 | 0.026 | 5510.612 | 981965.174 | 1.48 | 3.41 |
| Walt L4 | 4037 | 2008/7/13 | 20:57:38 | 562 | 5363.00 | -35.418 | 0.040 | 0.025 | 5507.907 | 981962.470 | 1.50 | 3.56 |
| Walt L4 | 4038 | 2008/7/13 | 21:02:30 | 562 | 5363.00 | -35.551 | 0.040 | 0.024 | 5507.774 | 981962.337 | 1.55 | 3.51 |
| Walt L4 | 4039 | 2008/7/13 | 21:07:02 | 562 | 5363.00 | -33.668 | 0.040 | 0.023 | 5509.657 | 981964.220 | 1.66 | 3.42 |
| Walt L4 | 4040 | 2008/7/13 | 21:10:44 | 562 | 5363.00 | -34.155 | 0.040 | 0.022 | 5509.170 | 981963.733 | 1.86 | 3.50 |
| Walt L4 | 4041 | 2008/7/13 | 21:13:50 | 562 | 5363.00 | -33.884 | 0.040 | 0.021 | 5509.441 | 981964.004 | 2.16 | 3.41 |
| Walt L5 | 5001 | 2008/7/13 | 23:23:26 | 562 | 5363.00 | 9.621 | 0.040 | -0.020 | 5552.945 | 982007.515 | 0.90 | 1.92 |
| Walt L5 | 5002 | 2008/7/13 | 23:28:23 | 562 | 5363.00 | 8.469 | 0.040 | -0.022 | 5551.794 | 982006.364 | 0.96 | 1.92 |
| Walt L5 | 5003 | 2008/7/13 | 23:34:43 | 562 | 5363.00 | 7.644 | 0.040 | -0.024 | 5550.969 | 982005.539 | 1.06 | 1.95 |
| Walt L5 | 5004 | 2008/7/13 | 23:39:34 | 562 | 5363.00 | 5.190 | 0.040 | -0.025 | 5548.514 | 982003.085 | 1.17 | 1.96 |
| Walt L5 | 5005 | 2008/7/13 | 23:44:25 | 562 | 5363.00 | 1.342 | 0.040 | -0.027 | 5544.667 | 981999.237 | 1.26 | 1.99 |
| Walt L5 | 5006 | 2008/7/13 | 23:48:49 | 562 | 5363.00 | -1.515 | 0.040 | -0.028 | 5541.810 | 981996.381 | 1.36 | 2.05 |
| Walt L5 | 5007 | 2008/7/13 | 23:53:13 | 562 | 5363.00 | -3.886 | 0.040 | -0.030 | 5539.439 | 981994.010 | 1.50 | 2.09 |
| Walt L5 | 5008 | 2008/7/13 | 23:57:33 | 562 | 5363.00 | -5.456 | 0.040 | -0.031 | 5537.869 | 981992.440 | 1.63 | 2.13 |
| Walt L5 | 5009 | 2008/7/13 | 00:02:21 | 562 | 5363.00 | -6.231 | 0.040 | -0.032 | 5537.094 | 981991.666 | 1.75 | 2.18 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Walt L5 | 5011 | 2008/7/13 | 00:11:41 | 562 | 5363.00 | -7.170 | 0.040 | -0.045 | 5536.155 | 981990.727 | 1.95 | 2.17 |
| Walt L5 | 5012 | 2008/7/13 | 00:17:20 | 562 | 5363.00 | -7.088 | 0.040 | -0.047 | 5536.237 | 981990.809 | 2.06 | 2.16 |
| Walt L5 | 5013 | 2008/7/13 | 00:22:58 | 562 | 5363.00 | -6.716 | 0.040 | -0.048 | 5536.609 | 981991.181 | 2.16 | 2.13 |
| Walt L5 | 5014 | 2008/7/13 | 00:28:36 | 562 | 5363.00 | -6.343 | 0.040 | -0.049 | 5536.982 | 981991.555 | 2.21 | 2.10 |
| Walt L5 | 5015 | 2008/7/13 | 00:34:57 | 562 | 5363.00 | -5.646 | 0.040 | -0.050 | 5537.679 | 981992.252 | 2.24 | 2.06 |
| Walt L5 | 5016 | 2008/7/13 | 00:40:54 | 562 | 5363.00 | -6.277 | 0.040 | -0.052 | 5537.048 | 981991.621 | 2.26 | 2.08 |
| Walt L5 | 5017 | 2008/7/13 | 00:52:48 | 562 | 5363.00 | -5.920 | 0.040 | -0.054 | 5537.405 | 981991.979 | 2.26 | 2.07 |
| Walt L5 | 5018 | 2008/7/13 | 00:59:56 | 562 | 5363.00 | -4.583 | 0.040 | -0.056 | 5538.742 | 981993.316 | 2.27 | 2.03 |
| Walt L5 | 5019 | 2008/7/13 | 01:05:03 | 562 | 5363.00 | -3.778 | 0.040 | -0.057 | 5539.547 | 981994.121 | 2.31 | 2.03 |
| Walt L5 | 5020 | 2008/7/13 | 01:10:25 | 562 | 5363.00 | -3.435 | 0.040 | -0.058 | 5539.890 | 981994.464 | 2.35 | 2.03 |
| Walt L5 | 5021 | 2008/7/13 | 01:15:30 | 562 | 5363.00 | -3.383 | 0.040 | -0.059 | 5539.942 | 981994.517 | 2.33 | 2.04 |
| Walt L5 | 5022 | 2008/7/13 | 01:25:43 | 562 | 5363.00 | -6.618 | 0.040 | -0.060 | 5536.707 | 981991.282 | 2.21 | 2.05 |
| Walt L5 | 5023 | 2008/7/13 | 01:31:12 | 562 | 5363.00 | -7.951 | 0.040 | -0.062 | 5535.374 | 981989.950 | 2.12 | 2.06 |
| Walt L5 | 5024 | 2008/7/13 | 01:36:48 | 562 | 5363.00 | -9.100 | 0.040 | -0.062 | 5534.225 | 981988.801 | 2.12 | 2.07 |
| Walt L5 | 5025 | 2008/7/13 | 01:41:56 | 562 | 5363.00 | -10.499 | 0.040 | -0.063 | 5532.826 | 981987.402 | 2.17 | 2.08 |
| Walt L5 | 5026 | 2008/7/13 | 01:46:58 | 562 | 5363.00 | -11.197 | 0.040 | -0.064 | 5532.128 | 981986.704 | 2.24 | 2.10 |
| Walt L5 | 5027 | 2008/7/13 | 01:51:20 | 562 | 5363.00 | -10.602 | 0.040 | -0.065 | 5532.723 | 981987.300 | 2.26 | 2.10 |
| Walt L5 | 5028 | 2008/7/13 | 01:55:09 | 562 | 5363.00 | -11.654 | 0.040 | -0.065 | 5531.671 | 981986.248 | 2.20 | 2.12 |
| Walt L5 | 5029 | 2008/7/13 | 02:00:36 | 562 | 5363.00 | -12.261 | 0.040 | -0.066 | 5531.064 | 981985.641 | 2.10 | 2.13 |
| Walt L5 | 5030 | 2008/7/13 | 02:04:33 | 562 | 5363.00 | -12.033 | 0.040 | -0.067 | 5531.292 | 981985.869 | 2.03 | 2.15 |
| MOR1 | 1002 | 2008/7/15 | 18:42:58 | 562 | 5115.00 | -45.922 | 0.040 | 0.075 | 5241.284 | 981933.938 | | |
| MOR1 | 1003 | 2008/7/15 | 18:55:25 | 562 | 5115.00 | -45.291 | 0.040 | 0.077 | 5241.914 | 981934.570 | | |
| MOR1 | 1004 | 2008/7/15 | 19:03:08 | 562 | 5115.00 | -41.015 | 0.040 | 0.078 | 5246.190 | 981938.846 | | |
| MOR1 | 1005 | 2008/7/15 | 19:10:30 | 562 | 5115.00 | -38.303 | 0.040 | 0.078 | 5248.902 | 981941.559 | | |
| MOR1 | 1006 | 2008/7/15 | 19:18:05 | 562 | 5115.00 | -37.484 | 0.040 | 0.079 | 5249.721 | 981942.378 | | |
| MOR1 | 1007 | 2008/7/15 | 19:24:43 | 562 | 5115.00 | -37.655 | 0.040 | 0.079 | 5249.550 | 981942.207 | | |
| MOR1 | 1008 | 2008/7/15 | 19:39:14 | 562 | 5115.00 | -37.915 | 0.040 | 0.079 | 5249.290 | 981941.949 | | |
| MOR1 | 1009 | 2008/7/15 | 19:58:59 | 562 | 5115.00 | -38.773 | 0.040 | 0.078 | 5248.432 | 981941.093 | | |
| MOR1 | 1010 | 2008/7/15 | 20:11:03 | 562 | 5115.00 | -40.934 | 0.040 | 0.077 | 5246.271 | 981938.933 | | |
| MOR1 | 1011 | 2008/7/15 | 20:20:06 | 562 | 5115.00 | -43.128 | 0.040 | 0.076 | 5244.077 | 981936.740 | | |
| MOR1 | 1012 | 2008/7/15 | 20:30:32 | 562 | 5115.00 | -43.356 | 0.040 | 0.074 | 5243.849 | 981936.513 | | |
| MOR1 | 1013 | 2008/7/15 | 20:55:40 | 562 | 5115.00 | -44.386 | 0.040 | 0.069 | 5242.819 | 981935.485 | | |
| MOR1 | 1014 | 2008/7/15 | 21:05:00 | 562 | 5115.00 | -43.349 | 0.040 | 0.067 | 5243.856 | 981936.523 | | |
| MOR1 | 1015 | 2008/7/15 | 21:15:08 | 562 | 5115.00 | -40.248 | 0.040 | 0.064 | 5246.957 | 981939.624 | | |
| MOR1 | 1016 | 2008/7/15 | 21:30:40 | 562 | 5115.00 | -37.759 | 0.040 | 0.060 | 5249.446 | 981942.115 | | |
| MOR2 | 2002 | 2008/7/16 | 20:22:26 | 562 | 5115.00 | -32.259 | 0.040 | 0.081 | 5254.946 | 981947.603 | | |
| MOR2 | 2003 | 2008/7/16 | 20:34:09 | 562 | 5115.00 | -33.566 | 0.040 | 0.080 | 5253.639 | 981946.296 | | |
| MOR2 | 2004 | 2008/7/16 | 20:43:46 | 562 | 5115.00 | -37.057 | 0.040 | 0.079 | 5250.148 | 981942.804 | | |
| MOR2 | 2005 | 2008/7/16 | 20:50:22 | 562 | 5115.00 | -37.184 | 0.040 | 0.078 | 5250.021 | 981942.677 | | |
| MOR2 | 2006 | 2008/7/16 | 21:02:56 | 562 | 5115.00 | -39.707 | 0.040 | 0.076 | 5247.498 | 981940.154 | | |
| MOR2 | 2007 | 2008/7/16 | 21:11:00 | 562 | 5115.00 | -38.271 | 0.040 | 0.075 | 5248.934 | 981941.590 | | |
| MOR2 | 2008 | 2008/7/16 | 21:19:11 | 562 | 5115.00 | -37.608 | 0.040 | 0.073 | 5249.597 | 981942.252 | | |
| MOR2 | 2009 | 2008/7/16 | 21:29:33 | 562 | 5115.00 | -36.221 | 0.040 | 0.070 | 5250.984 | 981943.639 | | |
| MOR2 | 2010 | 2008/7/16 | 21:37:05 | 562 | 5115.00 | -35.903 | 0.040 | 0.068 | 5251.302 | 981943.956 | | |
| MOR2 | 2011 | 2008/7/16 | 21:50:28 | 562 | 5115.00 | -36.555 | 0.040 | 0.065 | 5250.650 | 981943.304 | | |
| MOR2 | 2012 | 2008/7/16 | 21:55:52 | 562 | 5115.00 | -36.593 | 0.040 | 0.063 | 5250.612 | 981943.266 | | |
| MOR2 | 2013 | 2008/7/16 | 22:04:21 | 562 | 5115.00 | -34.771 | 0.040 | 0.060 | 5252.434 | 981945.087 | | |
| MOR3 | 3002 | 2008/7/16 | 15:50:36 | 562 | 5115.00 | -65.128 | 0.040 | 0.001 | 5222.078 | 981914.745 | | |
| MOR3 | 3003 | 2008/7/16 | 15:57:45 | 562 | 5115.00 | -66.213 | 0.040 | 0.004 | 5220.992 | 981913.659 | | |
| MOR3 | 3004 | 2008/7/16 | 16:04:30 | 562 | 5115.00 | -65.438 | 0.040 | 0.007 | 5221.767 | 981914.434 | | |
| MOR3 | 3005 | 2008/7/16 | 16:10:18 | 562 | 5115.00 | -64.939 | 0.040 | 0.010 | 5222.266 | 981914.933 | | |
| MOR3 | 3006 | 2008/7/16 | 16:17:51 | 562 | 5115.00 | -64.525 | 0.040 | 0.013 | 5222.680 | 981915.346 | | |
| MOR3 | 3007 | 2008/7/16 | 16:22:40 | 562 | 5115.00 | -66.237 | 0.040 | 0.016 | 5220.968 | 981913.634 | | |
| MOR3 | 3008 | 2008/7/16 | 16:28:55 | 562 | 5115.00 | -68.932 | 0.040 | 0.019 | 5218.273 | 981910.939 | | |
| MOR3 | 3009 | 2008/7/16 | 16:36:08 | 562 | 5115.00 | -71.497 | 0.040 | 0.022 | 5215.708 | 981908.373 | | |
| MOR3 | 3010 | 2008/7/16 | 16:41:31 | 562 | 5115.00 | -74.900 | 0.040 | 0.025 | 5212.305 | 981904.970 | | |
| MOR3 | 3011 | 2008/7/16 | 16:48:00 | 562 | 5115.00 | -82.192 | 0.040 | 0.028 | 5205.013 | 981897.679 | | |
| MOR3 | 3012 | 2008/7/16 | 16:54:50 | 562 | 5115.00 | -82.061 | 0.040 | 0.030 | 5205.144 | 981897.809 | | |
| MOR4 | 4002 | 2008/7/17 | 15:33:50 | 562 | 5115.00 | -67.112 | 0.040 | -0.028 | 5220.093 | 981912.752 | | |
| MOR4 | 4003 | 2008/7/17 | 15:39:12 | 562 | 5115.00 | -66.394 | 0.040 | -0.025 | 5220.811 | 981913.471 | | |
| MOR4 | 4004 | 2008/7/17 | 15:43:30 | 562 | 5115.00 | -65.755 | 0.040 | -0.023 | 5221.450 | 981914.109 | | |
| MOR4 | 4005 | 2008/7/17 | 15:55:58 | 562 | 5115.00 | -66.692 | 0.040 | -0.018 | 5220.513 | 981913.173 | | |
| MOR5 | 5014 | 2008/7/17 | 17:26:58 | 562 | 5115.00 | -66.388 | 0.040 | 0.025 | 5220.817 | 981913.477 | | |
| MOR5 | 5013 | 2008/7/17 | 17:22:51 | 562 | 5115.00 | -65.732 | 0.040 | 0.023 | 5221.473 | 981914.132 | | |
| MOR5 | 5012 | 2008/7/17 | 17:17:02 | 562 | 5115.00 | -65.260 | 0.040 | 0.021 | 5221.945 | 981914.605 | | |
| MOR5 | 5011 | 2008/7/17 | 17:12:29 | 562 | 5115.00 | -64.607 | 0.040 | 0.019 | 5222.599 | 981915.258 | | |
| MOR5 | 5010 | 2008/7/17 | 17:07:29 | 562 | 5115.00 | -63.767 | 0.040 | 0.016 | 5223.438 | 981916.097 | | |
| MOR5 | 5009 | 2008/7/17 | 17:02:55 | 562 | 5115.00 | -64.808 | 0.040 | 0.014 | 5222.397 | 981915.056 | | |
| MOR5 | 5008 | 2008/7/17 | 16:58:35 | 562 | 5115.00 | -65.475 | 0.040 | 0.012 | 5221.730 | 981914.389 | | |
| MOR5 | 5007 | 2008/7/17 | 16:53:30 | 562 | 5115.00 | -66.062 | 0.040 | 0.010 | 5221.143 | 981913.802 | | |
| MOR5 | 5006 | 2008/7/17 | 16:45:21 | 562 | 5115.00 | -66.524 | 0.040 | 0.006 | 5220.681 | 981913.340 | | |
| MOR5 | 5005 | 2008/7/17 | 16:38:21 | 562 | 5115.00 | -65.833 | 0.040 | 0.002 | 5221.372 | 981914.031 | | |
| MOR5 | 5004 | 2008/7/17 | 16:31:11 | 562 | 5115.00 | -65.595 | 0.040 | -0.001 | 5221.610 | 981914.269 | | |
| MOR5 | 5003 | 2008/7/17 | 16:22:58 | 562 | 5115.00 | -65.070 | 0.040 | -0.005 | 5222.135 | 981914.795 | | |
| MOR5 | 5002 | 2008/7/17 | 16:14:08 | 562 | 5115.00 | -67.346 | 0.040 | -0.009 | 5219.859 | 981912.519 | | |

| total TC | NINA 1998 Theoretical | Elevation | UTM8 Easting | NAD83 Northing | Latitude | Longitude | BG @2.30 | BG @2.50 | BG @2.67 |
|---|---|---|---|---|---|---|---|---|---|
| 5.95 | 982249.73 | 1432.87 | 619759.71 | 7147402.14 | 64.4311 | -132.5127 | 24.58 | 13.16 | 3.45 |
| 5.81 | 982249.74 | 1426.26 | 619765.20 | 7147423.33 | 64.4313 | -132.5125 | 24.50 | 13.12 | 3.44 |
| 5.72 | 982249.75 | 1416.89 | 619783.90 | 7147428.97 | 64.4314 | -132.5121 | 24.45 | 13.14 | 3.53 |
| 5.61 | 982249.75 | 1407.46 | 619802.91 | 7147442.08 | 64.4315 | -132.5117 | 24.43 | 13.18 | 3.63 |
| 5.55 | 982249.76 | 1398.46 | 619821.81 | 7147455.15 | 64.4316 | -132.5113 | 24.32 | 13.15 | 3.65 |
| 5.55 | 982249.77 | 1392.13 | 619832.50 | 7147467.09 | 64.4317 | -132.5111 | 24.30 | 13.18 | 3.73 |
| 5.47 | 982249.78 | 1379.37 | 619849.95 | 7147480.53 | 64.4318 | -132.5107 | 24.14 | 13.12 | 3.75 |
| 5.42 | 982249.78 | 1376.70 | 619868.35 | 7147486.01 | 64.4318 | -132.5103 | 23.98 | 12.97 | 3.62 |
| 5.32 | 982249.79 | 1370.75 | 619882.95 | 7147497.32 | 64.4319 | -132.5100 | 23.75 | 12.78 | 3.47 |
| 5.25 | 982249.80 | 1362.06 | 619902.47 | 7147511.19 | 64.4320 | -132.5096 | 23.47 | 12.57 | 3.31 |
| 5.22 | 982249.81 | 1354.40 | 619919.40 | 7147522.60 | 64.4321 | -132.5092 | 23.30 | 12.46 | 3.25 |
| 5.20 | 982249.81 | 1347.57 | 619935.22 | 7147531.86 | 64.4322 | -132.5089 | 23.14 | 12.36 | 3.20 |
| 5.18 | 982249.82 | 1338.73 | 619952.28 | 7147544.19 | 64.4323 | -132.5085 | 22.94 | 12.23 | 3.13 |
| 5.13 | 982249.83 | 1330.22 | 619969.51 | 7147553.40 | 64.4324 | -132.5082 | 22.76 | 12.12 | 3.08 |
| 5.22 | 982249.81 | 1334.69 | 619983.51 | 7147533.53 | 64.4322 | -132.5079 | 22.90 | 12.23 | 3.16 |
| 5.18 | 982249.82 | 1328.44 | 620001.12 | 7147536.20 | 64.4322 | -132.5075 | 22.75 | 12.13 | 3.10 |
| 6.03 | 982249.71 | 1430.80 | 619776.39 | 7147371.44 | 64.4308 | -132.5123 | 24.46 | 13.07 | 3.38 |
| 5.97 | 982249.71 | 1425.28 | 619794.23 | 7147381.14 | 64.4309 | -132.5120 | 24.38 | 13.02 | 3.37 |
| 5.91 | 982249.72 | 1419.01 | 619812.05 | 7147390.86 | 64.4310 | -132.5116 | 24.32 | 13.01 | 3.40 |
| 5.86 | 982249.73 | 1412.90 | 619827.38 | 7147402.12 | 64.4311 | -132.5113 | 24.29 | 13.02 | 3.45 |
| 5.89 | 982249.73 | 1411.60 | 619846.75 | 7147411.55 | 64.4312 | -132.5108 | 24.21 | 12.96 | 3.40 |
| 5.91 | 982249.74 | 1407.66 | 619863.42 | 7147421.88 | 64.4313 | -132.5105 | 24.21 | 12.99 | 3.46 |
| 5.93 | 982249.74 | 1403.15 | 619879.71 | 7147429.86 | 64.4313 | -132.5101 | 24.19 | 13.01 | 3.51 |
| 5.85 | 982249.75 | 1395.12 | 619894.50 | 7147442.84 | 64.4314 | -132.5098 | 24.22 | 13.11 | 3.66 |
| 5.80 | 982249.76 | 1386.62 | 619913.71 | 7147452.36 | 64.4315 | -132.5094 | 24.10 | 13.05 | 3.66 |
| 5.74 | 982249.77 | 1378.46 | 619932.13 | 7147462.67 | 64.4316 | -132.5090 | 23.96 | 12.98 | 3.64 |
| 5.66 | 982249.77 | 1371.54 | 619949.94 | 7147471.34 | 64.4317 | -132.5087 | 23.83 | 12.89 | 3.60 |
| 5.55 | 982249.78 | 1364.86 | 619964.05 | 7147480.32 | 64.4318 | -132.5084 | 23.52 | 12.63 | 3.37 |
| 5.39 | 982249.79 | 1353.66 | 619982.79 | 7147490.68 | 64.4318 | -132.5080 | 23.29 | 12.47 | 3.28 |
| 5.31 | 982249.79 | 1342.84 | 620003.57 | 7147498.53 | 64.4319 | -132.5075 | 23.15 | 12.42 | 3.30 |
| 5.24 | 982249.80 | 1333.53 | 620016.92 | 7147511.40 | 64.4320 | -132.5072 | 22.90 | 12.24 | 3.18 |
| 6.21 | 982249.72 | 1416.61 | 619876.96 | 7147395.94 | 64.4310 | -132.5102 | 24.30 | 13.04 | 3.48 |
| 6.18 | 982249.73 | 1414.01 | 619885.73 | 7147401.06 | 64.4311 | -132.5100 | 24.28 | 13.04 | 3.48 |
| 6.17 | 982249.73 | 1411.50 | 619893.29 | 7147405.49 | 64.4311 | -132.5099 | 24.26 | 13.04 | 3.51 |
| 6.15 | 982249.73 | 1408.18 | 619902.84 | 7147410.61 | 64.4311 | -132.5097 | 24.26 | 13.07 | 3.56 |
| 6.13 | 982249.73 | 1405.48 | 619910.94 | 7147415.03 | 64.4312 | -132.5095 | 24.27 | 13.10 | 3.60 |
| 6.09 | 982249.74 | 1402.90 | 619918.71 | 7147421.24 | 64.4312 | -132.5093 | 24.21 | 13.06 | 3.57 |
| 6.05 | 982249.74 | 1397.98 | 619927.45 | 7147427.25 | 64.4313 | -132.5092 | 24.14 | 13.02 | 3.57 |
| 6.04 | 982249.74 | 1395.04 | 619934.70 | 7147430.02 | 64.4313 | -132.5090 | 24.08 | 12.99 | 3.56 |
| 6.07 | 982249.74 | 1393.79 | 619943.20 | 7147427.75 | 64.4313 | -132.5088 | 24.19 | 13.11 | 3.70 |
| 5.92 | 982249.75 | 1384.49 | 619953.13 | 7147441.49 | 64.4314 | -132.5086 | 24.06 | 13.04 | 3.67 |
| 6.30 | 982249.68 | 1419.93 | 619810.72 | 7147322.20 | 64.4304 | -132.5117 | 24.52 | 13.24 | 3.66 |
| 6.43 | 982249.68 | 1427.40 | 619824.16 | 7147331.97 | 64.4305 | -132.5114 | 24.48 | 13.15 | 3.52 |
| 6.50 | 982249.69 | 1429.27 | 619841.78 | 7147341.73 | 64.4306 | -132.5110 | 24.54 | 13.20 | 3.57 |
| 6.50 | 982249.69 | 1428.16 | 619858.60 | 7147351.26 | 64.4306 | -132.5106 | 24.54 | 13.21 | 3.58 |
| 6.48 | 982249.70 | 1425.33 | 619875.94 | 7147361.51 | 64.4307 | -132.5103 | 24.50 | 13.20 | 3.59 |
| 6.45 | 982249.71 | 1421.21 | 619894.69 | 7147372.36 | 64.4308 | -132.5099 | 24.35 | 13.08 | 3.49 |
| 6.39 | 982249.71 | 1415.18 | 619910.80 | 7147381.29 | 64.4309 | -132.5095 | 24.41 | 13.18 | 3.63 |
| 6.30 | 982249.72 | 1408.30 | 619928.98 | 7147391.98 | 64.4310 | -132.5092 | 24.54 | 13.36 | 3.86 |
| 6.23 | 982249.73 | 1403.25 | 619947.17 | 7147402.19 | 64.4311 | -132.5088 | 24.39 | 13.24 | 3.77 |
| 6.22 | 982249.73 | 1399.82 | 619963.31 | 7147410.56 | 64.4311 | -132.5084 | 24.14 | 13.02 | 3.57 |
| 6.13 | 982249.74 | 1389.75 | 619984.14 | 7147421.03 | 64.4312 | -132.5080 | 23.94 | 12.90 | 3.51 |
| 5.95 | 982249.75 | 1378.74 | 619997.98 | 7147433.16 | 64.4313 | -132.5077 | 23.91 | 12.94 | 3.62 |
| 5.84 | 982249.75 | 1373.45 | 620010.30 | 7147438.46 | 64.4314 | -132.5074 | 23.72 | 12.79 | 3.50 |
| 5.62 | 982249.76 | 1360.79 | 620030.70 | 7147451.84 | 64.4315 | -132.5070 | 23.43 | 12.58 | 3.35 |
| 5.37 | 982249.77 | 1351.27 | 620049.75 | 7147461.91 | 64.4316 | -132.5066 | 23.07 | 12.27 | 3.10 |
| 6.63 | 982249.70 | 1425.20 | 619878.99 | 7147360.46 | 64.4307 | -132.5102 | 24.64 | 13.35 | 3.75 |
| 6.48 | 982249.70 | 1421.91 | 619897.23 | 7147369.81 | 64.4308 | -132.5098 | 24.33 | 13.05 | 3.47 |
| 6.41 | 982249.71 | 1414.79 | 619914.23 | 7147378.93 | 64.4309 | -132.5095 | 24.39 | 13.17 | 3.63 |
| 6.32 | 982249.72 | 1408.84 | 619930.01 | 7147389.37 | 64.4309 | -132.5091 | 24.53 | 13.35 | 3.85 |
| 6.65 | 982249.68 | 1425.45 | 619892.84 | 7147336.66 | 64.4305 | -132.5099 | 24.57 | 13.28 | 3.68 |
| 6.62 | 982249.69 | 1423.84 | 619902.56 | 7147341.86 | 64.4305 | -132.5097 | 24.52 | 13.24 | 3.65 |
| 6.59 | 982249.69 | 1422.63 | 619910.66 | 7147346.46 | 64.4306 | -132.5096 | 24.45 | 13.18 | 3.60 |
| 6.56 | 982249.69 | 1420.62 | 619919.22 | 7147352.00 | 64.4306 | -132.5094 | 24.41 | 13.15 | 3.59 |
| 6.50 | 982249.70 | 1417.72 | 619929.07 | 7147356.62 | 64.4307 | -132.5092 | 24.40 | 13.16 | 3.60 |
| 6.36 | 982249.70 | 1410.98 | 619945.51 | 7147366.72 | 64.4307 | -132.5088 | 24.39 | 13.19 | 3.67 |
| 6.31 | 982249.71 | 1407.90 | 619954.46 | 7147371.67 | 64.4308 | -132.5086 | 24.43 | 13.25 | 3.75 |
| 6.32 | 982249.71 | 1407.39 | 619962.77 | 7147376.33 | 64.4308 | -132.5085 | 24.43 | 13.26 | 3.77 |
| 6.33 | 982249.71 | 1407.45 | 619970.44 | 7147382.03 | 64.4309 | -132.5083 | 24.32 | 13.15 | 3.65 |
| 6.41 | 982249.65 | 1403.18 | 619843.08 | 7147272.67 | 64.4299 | -132.5110 | 24.29 | 13.16 | 3.71 |
| 6.68 | 982249.65 | 1418.79 | 619861.09 | 7147285.12 | 64.4300 | -132.5107 | 24.41 | 13.18 | 3.64 |
| 6.81 | 982249.66 | 1423.70 | 619877.66 | 7147292.93 | 64.4301 | -132.5103 | 24.54 | 13.28 | 3.71 |
| 6.87 | 982249.66 | 1426.18 | 619896.07 | 7147302.73 | 64.4302 | -132.5099 | 24.56 | 13.29 | 3.71 |
| 6.85 | 982249.66 | 1425.60 | 619905.53 | 7147307.38 | 64.4302 | -132.5097 | 24.56 | 13.29 | 3.71 |
| 6.81 | 982249.67 | 1424.63 | 619913.62 | 7147313.23 | 64.4303 | -132.5095 | 24.57 | 13.31 | 3.73 |
| 6.77 | 982249.67 | 1423.11 | 619922.37 | 7147313.98 | 64.4303 | -132.5094 | 24.54 | 13.28 | 3.72 |
| 6.70 | 982249.67 | 1421.03 | 619929.62 | 7147323.06 | 64.4304 | -132.5092 | 24.53 | 13.28 | 3.72 |
| 6.69 | 982249.67 | 1421.03 | 619929.62 | 7147323.06 | 64.4304 | -132.5092 | 24.53 | 13.28 | 3.72 |
| 6.64 | 982249.68 | 1419.21 | 619939.08 | 7147326.70 | 64.4304 | -132.5090 | 24.54 | 13.30 | 3.75 |
| 6.58 | 982249.68 | 1417.14 | 619946.53 | 7147332.63 | 64.4304 | -132.5088 | 24.51 | 13.28 | 3.74 |
| 6.51 | 982249.68 | 1413.92 | 619956.83 | 7147335.59 | 64.4305 | -132.5086 | 24.43 | 13.23 | 3.70 |
| 6.43 | 982249.69 | 1410.47 | 619962.52 | 7147344.30 | 64.4305 | -132.5085 | 24.38 | 13.20 | 3.69 |
| 6.38 | 982249.69 | 1407.37 | 619975.78 | 7147346.81 | 64.4305 | -132.5082 | 24.50 | 13.34 | 3.85 |
| 6.36 | 982249.69 | 1406.67 | 619983.03 | 7147354.37 | 64.4306 | -132.5081 | 24.49 | 13.33 | 3.85 |
| 6.33 | 982249.70 | 1402.67 | 619999.25 | 7147364.04 | 64.4307 | -132.5077 | 24.41 | 13.28 | 3.82 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 6.38 | 982249.71 | 1398.67 | 620037.34 | 7147382.14 | 64.4308 | -132.5069 | 23.73 | 12.64 | 3.21 |
| 6.15 | 982249.72 | 1386.39 | 620052.21 | 7147392.03 | 64.4309 | -132.5066 | 23.63 | 12.62 | 3.26 |
| 5.95 | 982249.72 | 1379.46 | 620070.46 | 7147394.79 | 64.4309 | -132.5062 | 23.43 | 12.46 | 3.13 |
| 5.71 | 982249.73 | 1367.57 | 620087.24 | 7147412.82 | 64.4311 | -132.5059 | 23.19 | 12.29 | 3.03 |
| 6.57 | 982249.61 | 1389.40 | 619865.36 | 7147216.98 | 64.4294 | -132.5106 | 23.35 | 12.35 | 3.01 |
| 6.75 | 982249.62 | 1400.01 | 619880.56 | 7147225.80 | 64.4295 | -132.5103 | 24.05 | 12.99 | 3.58 |
| 6.92 | 982249.62 | 1410.23 | 619898.78 | 7147236.21 | 64.4296 | -132.5099 | 24.17 | 13.03 | 3.57 |
| 6.98 | 982249.63 | 1413.59 | 619917.44 | 7147245.71 | 64.4297 | -132.5095 | 24.42 | 13.27 | 3.78 |
| 7.01 | 982249.63 | 1416.72 | 619933.71 | 7147257.76 | 64.4298 | -132.5092 | 24.46 | 13.28 | 3.78 |
| 6.99 | 982249.64 | 1416.65 | 619952.65 | 7147269.26 | 64.4299 | -132.5088 | 24.57 | 13.39 | 3.89 |
| 6.96 | 982249.64 | 1415.49 | 619969.15 | 7147275.96 | 64.4299 | -132.5084 | 24.56 | 13.38 | 3.88 |
| 6.86 | 982249.65 | 1412.64 | 619985.54 | 7147285.52 | 64.4300 | -132.5081 | 24.52 | 13.35 | 3.87 |
| 6.71 | 982249.66 | 1408.33 | 620003.94 | 7147298.02 | 64.4301 | -132.5077 | 24.44 | 13.30 | 3.83 |
| 6.66 | 982249.66 | 1408.33 | 620003.94 | 7147298.02 | 64.4301 | -132.5077 | 24.41 | 13.27 | 3.80 |
| 6.40 | 982249.67 | 1399.30 | 620038.02 | 7147317.48 | 64.4303 | -132.5070 | 24.08 | 12.99 | 3.55 |
| 6.27 | 982249.68 | 1395.16 | 620052.96 | 7147326.19 | 64.4303 | -132.5066 | 23.91 | 12.84 | 3.42 |
| 6.19 | 982249.68 | 1389.93 | 620074.49 | 7147337.63 | 64.4304 | -132.5062 | 23.89 | 12.85 | 3.47 |
| 6.22 | 982249.69 | 1387.89 | 620091.27 | 7147347.74 | 64.4305 | -132.5058 | 23.87 | 12.86 | 3.49 |
| 6.26 | 982249.69 | 1387.59 | 620108.25 | 7147356.43 | 64.4306 | -132.5055 | 23.66 | 12.65 | 3.30 |
| 6.22 | 982249.70 | 1382.98 | 620124.36 | 7147367.96 | 64.4307 | -132.5051 | 23.35 | 12.38 | 3.05 |
| 7.01 | 982249.56 | 1358.64 | 619913.76 | 7147134.96 | 64.4287 | -132.5097 | 23.63 | 12.94 | 3.85 |
| 7.25 | 982249.57 | 1373.57 | 619932.30 | 7147147.76 | 64.4288 | -132.5093 | 23.90 | 13.11 | 3.93 |
| 7.44 | 982249.57 | 1384.08 | 619947.01 | 7147158.33 | 64.4289 | -132.5090 | 23.87 | 13.01 | 3.78 |
| 7.58 | 982249.58 | 1394.21 | 619965.47 | 7147170.73 | 64.4290 | -132.5086 | 23.80 | 12.87 | 3.58 |
| 7.49 | 982249.59 | 1393.03 | 619981.13 | 7147180.33 | 64.4291 | -132.5082 | 23.87 | 12.94 | 3.65 |
| 7.27 | 982249.59 | 1387.86 | 620000.73 | 7147192.12 | 64.4292 | -132.5078 | 23.97 | 13.06 | 3.79 |
| 7.20 | 982249.60 | 1388.69 | 620016.40 | 7147198.51 | 64.4292 | -132.5075 | 23.86 | 12.94 | 3.65 |
| 7.28 | 982249.60 | 1393.38 | 620029.38 | 7147205.79 | 64.4293 | -132.5072 | 23.80 | 12.84 | 3.53 |
| 7.27 | 982249.60 | 1393.38 | 620029.38 | 7147205.79 | 64.4293 | -132.5072 | 23.81 | 12.85 | 3.53 |
| 7.14 | 982249.61 | 1393.04 | 620050.02 | 7147217.31 | 64.4294 | -132.5068 | 23.83 | 12.86 | 3.54 |
| 6.99 | 982249.61 | 1390.77 | 620067.86 | 7147229.21 | 64.4295 | -132.5064 | 23.80 | 12.84 | 3.52 |
| 6.74 | 982249.62 | 1384.63 | 620082.91 | 7147236.94 | 64.4295 | -132.5061 | 23.80 | 12.86 | 3.56 |
| 6.45 | 982249.63 | 1375.64 | 620101.84 | 7147249.78 | 64.4296 | -132.5057 | 23.92 | 13.03 | 3.77 |
| 6.30 | 982249.63 | 1372.57 | 620116.19 | 7147260.58 | 64.4297 | -132.5054 | 23.90 | 13.02 | 3.77 |
| 6.24 | 982249.64 | 1368.55 | 620135.67 | 7147266.91 | 64.4298 | -132.5050 | 23.91 | 13.05 | 3.83 |
| 6.25 | 982249.64 | 1367.21 | 620155.30 | 7147274.03 | 64.4298 | -132.5046 | 23.83 | 12.99 | 3.77 |
| 7.78 | 982249.53 | 1350.34 | 619943.32 | 7147088.19 | 64.4282 | -132.5091 | 23.69 | 13.15 | 4.18 |
| 7.81 | 982249.54 | 1357.68 | 619960.25 | 7147095.15 | 64.4283 | -132.5087 | 23.82 | 13.21 | 4.20 |
| 7.68 | 982249.54 | 1362.17 | 619978.03 | 7147106.22 | 64.4284 | -132.5084 | 23.73 | 13.07 | 4.01 |
| 7.39 | 982249.55 | 1358.68 | 619995.65 | 7147117.68 | 64.4285 | -132.5080 | 23.60 | 12.94 | 3.89 |
| 7.13 | 982249.56 | 1353.50 | 620011.15 | 7147130.47 | 64.4286 | -132.5077 | 23.58 | 12.94 | 3.90 |
| 6.90 | 982249.56 | 1343.90 | 620032.34 | 7147140.36 | 64.4287 | -132.5072 | 23.43 | 12.85 | 3.86 |
| 6.90 | 982249.57 | 1352.28 | 620049.91 | 7147149.27 | 64.4288 | -132.5068 | 23.37 | 12.72 | 3.67 |
| 7.05 | 982249.57 | 1363.82 | 620064.84 | 7147157.15 | 64.4288 | -132.5065 | 23.26 | 12.53 | 3.40 |
| 7.19 | 982249.58 | 1367.91 | 620081.81 | 7147169.78 | 64.4289 | -132.5062 | 23.53 | 12.78 | 3.64 |
| 7.07 | 982249.58 | 1364.65 | 620099.15 | 7147176.42 | 64.4290 | -132.5058 | 23.56 | 12.82 | 3.70 |
| 6.77 | 982249.59 | 1360.79 | 620117.16 | 7147186.86 | 64.4291 | -132.5054 | 23.43 | 12.69 | 3.57 |
| 6.56 | 982249.59 | 1355.52 | 620133.72 | 7147196.07 | 64.4291 | -132.5051 | 23.45 | 12.74 | 3.63 |
| 6.45 | 982249.60 | 1352.48 | 620151.91 | 7147207.22 | 64.4292 | -132.5047 | 23.53 | 12.83 | 3.74 |
| 6.33 | 982249.61 | 1348.85 | 620168.81 | 7147215.95 | 64.4293 | -132.5043 | 23.52 | 12.84 | 3.76 |
| 6.37 | 982249.61 | 1347.79 | 620184.43 | 7147225.52 | 64.4294 | -132.5040 | 23.65 | 12.99 | 3.92 |
| 6.62 | 982249.67 | 1358.88 | 620293.87 | 7147325.09 | 64.4302 | -132.5016 | 26.66 | 15.93 | 6.81 |
| 6.42 | 982249.70 | 1427.35 | 619861.56 | 7147369.52 | 64.4308 | -132.5106 | 24.36 | 13.04 | 3.41 |
| 6.42 | 982249.70 | 1427.35 | 619861.56 | 7147369.52 | 64.4308 | -132.5106 | 24.37 | 13.04 | 3.41 |
| 6.42 | 982249.70 | 1427.35 | 619861.56 | 7147369.52 | 64.4308 | -132.5106 | 24.38 | 13.05 | 3.42 |
| 6.42 | 982249.70 | 1427.35 | 619861.56 | 7147369.52 | 64.4308 | -132.5106 | 24.41 | 13.08 | 3.45 |
| 6.42 | 982249.70 | 1427.35 | 619861.56 | 7147369.52 | 64.4308 | -132.5106 | 24.41 | 13.08 | 3.46 |
| 7.38 | 982249.59 | 1330.91 | 620300.78 | 7147189.89 | 64.4290 | -132.5016 | 23.51 | 13.09 | 4.23 |
| 6.68 | 982249.78 | 1467.06 | 619619.14 | 7147490.57 | 64.4320 | -132.5155 | 25.25 | 13.62 | 3.73 |
| 6.31 | 982250.01 | 1124.63 | 620222.44 | 7147823.03 | 64.4347 | -132.5027 | 17.27 | 8.47 | 0.99 |
| 6.99 | 982249.58 | 1372.91 | 620048.03 | 7147177.30 | 64.4290 | -132.5069 | 23.53 | 12.72 | 3.53 |
| 7.04 | 982249.59 | 1380.02 | 620041.18 | 7147187.82 | 64.4291 | -132.5070 | 23.62 | 12.75 | 3.51 |
| 7.30 | 982249.61 | 1402.49 | 620019.96 | 7147223.66 | 64.4294 | -132.5074 | 24.02 | 12.98 | 3.61 |
| 7.29 | 982249.62 | 1407.93 | 620008.04 | 7147240.11 | 64.4296 | -132.5076 | 24.32 | 13.24 | 3.83 |
| 7.14 | 982249.63 | 1410.44 | 619998.15 | 7147256.84 | 64.4297 | -132.5078 | 24.46 | 13.34 | 3.90 |
| 6.96 | 982249.64 | 1412.01 | 619988.17 | 7147274.87 | 64.4299 | -132.5080 | 24.53 | 13.39 | 3.91 |
| 6.83 | 982249.65 | 1413.68 | 619978.86 | 7147291.91 | 64.4301 | -132.5082 | 24.49 | 13.31 | 3.82 |
| 6.72 | 982249.66 | 1414.98 | 619968.98 | 7147308.20 | 64.4302 | -132.5084 | 24.47 | 13.27 | 3.76 |
| 6.61 | 982249.68 | 1415.19 | 619957.81 | 7147326.40 | 64.4304 | -132.5086 | 24.46 | 13.25 | 3.72 |
| 6.52 | 982249.69 | 1415.48 | 619947.46 | 7147343.82 | 64.4305 | -132.5088 | 24.47 | 13.25 | 3.71 |
| 6.42 | 982249.70 | 1413.58 | 619937.51 | 7147362.84 | 64.4307 | -132.5090 | 24.38 | 13.17 | 3.64 |
| 6.42 | 982249.70 | 1413.58 | 619937.51 | 7147362.84 | 64.4307 | -132.5090 | 24.41 | 13.20 | 3.67 |
| 6.38 | 982249.71 | 1412.84 | 619927.11 | 7147376.45 | 64.4308 | -132.5092 | 24.39 | 13.18 | 3.65 |
| 6.25 | 982249.72 | 1409.46 | 619918.05 | 7147395.51 | 64.4310 | -132.5094 | 24.39 | 13.19 | 3.68 |
| 6.12 | 982249.73 | 1406.50 | 619908.27 | 7147412.87 | 64.4312 | -132.5096 | 24.26 | 13.08 | 3.58 |
| 5.98 | 982249.74 | 1400.91 | 619898.32 | 7147428.11 | 64.4313 | -132.5098 | 24.27 | 13.12 | 3.65 |
| 5.79 | 982249.76 | 1394.26 | 619886.01 | 7147447.61 | 64.4315 | -132.5100 | 24.23 | 13.11 | 3.67 |
| 5.61 | 982249.77 | 1387.27 | 619877.86 | 7147465.49 | 64.4316 | -132.5102 | 24.13 | 13.05 | 3.64 |
| 5.75 | 982249.68 | 1395.93 | 624085.43 | 7147489.18 | 64.4303 | -132.4228 | 21.95 | 10.82 | 1.36 |
| 5.75 | 982249.68 | 1395.93 | 624085.43 | 7147489.18 | 64.4303 | -132.4228 | 21.96 | 10.83 | 1.37 |
| 3.29 | 982249.56 | 1246.34 | 623889.11 | 7147276.19 | 64.4285 | -132.4271 | 19.80 | 9.68 | 1.07 |
| 3.15 | 982249.57 | 1239.32 | 623883.42 | 7147291.87 | 64.4287 | -132.4272 | 19.53 | 9.46 | 0.89 |
| 3.15 | 982249.59 | 1234.69 | 623872.94 | 7147313.92 | 64.4289 | -132.4274 | 19.20 | 9.16 | 0.63 |
| 3.18 | 982249.60 | 1235.88 | 623867.81 | 7147329.60 | 64.4290 | -132.4275 | 19.01 | 8.97 | 0.43 |
| 3.20 | 982249.61 | 1230.80 | 623854.17 | 7147346.84 | 64.4292 | -132.4278 | 18.82 | 8.81 | 0.31 |
| 3.22 | 982249.62 | 1227.46 | 623840.45 | 7147360.52 | 64.4293 | -132.4280 | 18.69 | 8.72 | 0.25 |
| 3.23 | 982249.63 | 1231.24 | 623833.67 | 7147382.44 | 64.4295 | -132.4282 | 18.64 | 8.63 | 0.13 |
| 3.23 | 982249.64 | 1233.37 | 623826.97 | 7147398.82 | 64.4296 | -132.4283 | 18.66 | 8.64 | 0.12 |
| 3.24 | 982249.65 | 1234.07 | 623815.31 | 7147416.27 | 64.4298 | -132.4285 | 18.75 | 8.73 | 0.21 |
| 3.24 | 982249.66 | 1238.44 | 623805.56 | 7147434.75 | 64.4300 | -132.4287 | 18.94 | 8.88 | 0.32 |
| 3.23 | 982249.67 | 1242.00 | 623795.21 | 7147450.92 | 64.4301 | -132.4289 | 19.14 | 9.05 | 0.47 |
| 3.23 | 982249.68 | 1248.87 | 623791.74 | 7147466.77 | 64.4303 | -132.4290 | 19.31 | 9.16 | 0.53 |
| 3.23 | 982249.70 | 1249.73 | 623779.16 | 7147489.54 | 64.4305 | -132.4292 | 19.44 | 9.28 | 0.65 |
| 3.22 | 982249.71 | 1245.83 | 623770.50 | 7147500.33 | 64.4306 | -132.4294 | 19.40 | 9.27 | 0.67 |
| 3.18 | 982249.72 | 1242.26 | 623760.20 | 7147521.73 | 64.4308 | -132.4296 | 19.41 | 9.31 | 0.73 |
| 3.13 | 982249.73 | 1237.58 | 623749.81 | 7147536.89 | 64.4309 | -132.4298 | 19.36 | 9.29 | 0.74 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 3.04 | 982249.75 | 1230.08 | 623732.50 | 7147573.14 | 64.4312 | -132.4301 | 19.40 | 9.39 | 0.88 |
| 4.07 | 982249.55 | 1290.44 | 624121.27 | 7147269.91 | 64.4284 | -132.4223 | 20.74 | 10.33 | 1.48 |
| 4.11 | 982249.56 | 1302.74 | 624112.81 | 7147289.53 | 64.4286 | -132.4225 | 20.78 | 10.27 | 1.33 |
| 4.35 | 982249.57 | 1317.78 | 624105.47 | 7147310.89 | 64.4287 | -132.4226 | 21.06 | 10.44 | 1.42 |
| 4.52 | 982249.58 | 1323.24 | 624094.34 | 7147323.43 | 64.4289 | -132.4228 | 21.18 | 10.54 | 1.49 |
| 4.67 | 982249.59 | 1330.29 | 624085.70 | 7147340.62 | 64.4290 | -132.4230 | 21.31 | 10.62 | 1.54 |
| 4.81 | 982249.60 | 1336.74 | 624074.30 | 7147359.36 | 64.4292 | -132.4232 | 21.39 | 10.66 | 1.54 |
| 4.93 | 982249.61 | 1342.30 | 624066.31 | 7147377.66 | 64.4294 | -132.4233 | 21.49 | 10.73 | 1.58 |
| 5.03 | 982249.62 | 1348.27 | 624052.22 | 7147398.01 | 64.4296 | -132.4236 | 21.48 | 10.67 | 1.49 |
| 5.16 | 982249.63 | 1353.32 | 624046.54 | 7147409.21 | 64.4297 | -132.4237 | 21.55 | 10.71 | 1.51 |
| 5.36 | 982249.64 | 1363.23 | 624037.61 | 7147427.11 | 64.4298 | -132.4239 | 21.47 | 10.57 | 1.31 |
| 5.50 | 982249.65 | 1368.57 | 624027.62 | 7147446.48 | 64.4300 | -132.4241 | 21.42 | 10.49 | 1.20 |
| 5.53 | 982249.67 | 1370.62 | 624017.29 | 7147464.56 | 64.4302 | -132.4243 | 21.38 | 10.44 | 1.14 |
| 5.49 | 982249.68 | 1370.19 | 624009.01 | 7147481.18 | 64.4303 | -132.4244 | 21.37 | 10.43 | 1.13 |
| 5.33 | 982249.69 | 1362.97 | 623994.02 | 7147498.37 | 64.4305 | -132.4247 | 21.45 | 10.56 | 1.30 |
| 5.20 | 982249.70 | 1358.62 | 623986.70 | 7147513.68 | 64.4306 | -132.4249 | 21.48 | 10.60 | 1.36 |
| 5.04 | 982249.71 | 1351.73 | 623978.37 | 7147531.25 | 64.4308 | -132.4250 | 21.54 | 10.71 | 1.50 |
| 4.85 | 982249.72 | 1344.59 | 623970.10 | 7147551.92 | 64.4310 | -132.4252 | 21.45 | 10.66 | 1.49 |
| 4.59 | 982249.74 | 1333.61 | 623958.74 | 7147571.13 | 64.4311 | -132.4254 | 21.43 | 10.71 | 1.59 |
| 4.40 | 982249.75 | 1326.34 | 623950.70 | 7147584.04 | 64.4313 | -132.4256 | 21.29 | 10.61 | 1.53 |
| 4.19 | 982249.76 | 1313.74 | 623935.54 | 7147608.77 | 64.4315 | -132.4259 | 21.00 | 10.40 | 1.40 |
| 4.07 | 982249.78 | 1303.35 | 623927.80 | 7147625.88 | 64.4316 | -132.4260 | 20.91 | 10.38 | 1.44 |
| 3.95 | 982249.79 | 1293.26 | 623917.71 | 7147640.97 | 64.4318 | -132.4262 | 20.78 | 10.33 | 1.44 |
| 3.85 | 982249.79 | 1286.18 | 623911.00 | 7147652.45 | 64.4319 | -132.4263 | 20.63 | 10.23 | 1.39 |
| 3.72 | 982249.81 | 1271.51 | 623896.30 | 7147674.90 | 64.4321 | -132.4266 | 20.42 | 10.13 | 1.38 |
| 3.65 | 982249.82 | 1263.60 | 623892.94 | 7147689.36 | 64.4322 | -132.4267 | 20.21 | 9.98 | 1.28 |
| 3.65 | 982249.82 | 1263.60 | 623892.94 | 7147689.36 | 64.4322 | -132.4267 | 20.22 | 9.99 | 1.29 |
| 3.53 | 982249.84 | 1249.51 | 623883.74 | 7147711.18 | 64.4324 | -132.4268 | 20.05 | 9.92 | 1.32 |
| 4.85 | 982249.67 | 1401.29 | 624233.00 | 7147482.49 | 64.4302 | -132.4198 | 22.49 | 11.22 | 1.64 |
| 4.87 | 982249.68 | 1402.12 | 624220.36 | 7147499.01 | 64.4304 | -132.4200 | 22.50 | 11.23 | 1.65 |
| 4.90 | 982249.69 | 1403.64 | 624211.22 | 7147516.09 | 64.4306 | -132.4202 | 22.34 | 11.06 | 1.47 |
| 4.85 | 982249.70 | 1402.67 | 624203.91 | 7147535.92 | 64.4307 | -132.4204 | 22.20 | 10.92 | 1.34 |
| 4.84 | 982249.71 | 1400.11 | 624194.35 | 7147552.52 | 64.4309 | -132.4205 | 22.08 | 10.82 | 1.26 |
| 4.85 | 982249.73 | 1393.43 | 624186.54 | 7147572.63 | 64.4311 | -132.4207 | 22.04 | 10.84 | 1.31 |
| 4.88 | 982249.74 | 1386.38 | 624174.52 | 7147586.88 | 64.4312 | -132.4209 | 22.06 | 10.92 | 1.45 |
| 4.85 | 982249.75 | 1375.28 | 624163.35 | 7147604.16 | 64.4314 | -132.4211 | 22.21 | 11.17 | 1.77 |
| 4.80 | 982249.76 | 1365.48 | 624154.18 | 7147621.40 | 64.4315 | -132.4213 | 22.12 | 11.15 | 1.82 |
| 4.74 | 982249.77 | 1352.97 | 624145.51 | 7147639.11 | 64.4317 | -132.4215 | 22.12 | 11.25 | 2.01 |
| 4.69 | 982249.79 | 1341.70 | 624133.06 | 7147655.80 | 64.4318 | -132.4217 | 22.03 | 11.25 | 2.09 |
| 4.61 | 982249.80 | 1328.19 | 624127.56 | 7147676.71 | 64.4320 | -132.4218 | 21.83 | 11.16 | 2.08 |
| 4.61 | 982249.81 | 1316.72 | 624118.86 | 7147693.39 | 64.4322 | -132.4220 | 21.74 | 11.16 | 2.16 |
| 4.58 | 982249.82 | 1304.97 | 624109.95 | 7147709.96 | 64.4323 | -132.4222 | 21.66 | 11.17 | 2.26 |
| 4.44 | 982249.84 | 1290.99 | 624095.55 | 7147727.32 | 64.4325 | -132.4224 | 21.32 | 10.94 | 2.12 |
| 4.31 | 982249.85 | 1280.86 | 624088.84 | 7147744.79 | 64.4326 | -132.4226 | 21.09 | 10.78 | 2.02 |
| 4.27 | 982249.86 | 1267.81 | 624077.63 | 7147764.25 | 64.4328 | -132.4228 | 20.79 | 10.58 | 1.91 |
| 4.22 | 982249.87 | 1258.13 | 624073.29 | 7147780.16 | 64.4330 | -132.4229 | 20.51 | 10.38 | 1.77 |
| 4.02 | 982249.89 | 1245.81 | 624058.94 | 7147797.00 | 64.4331 | -132.4231 | 20.17 | 10.12 | 1.59 |
| 3.01 | 982249.60 | 1205.67 | 623763.60 | 7147326.23 | 64.4290 | -132.4297 | 18.68 | 8.87 | 0.53 |
| 2.97 | 982249.60 | 1215.77 | 623788.84 | 7147334.58 | 64.4291 | -132.4291 | 18.95 | 9.05 | 0.63 |
| 3.01 | 982249.61 | 1219.04 | 623797.76 | 7147339.97 | 64.4291 | -132.4289 | 19.03 | 9.11 | 0.68 |
| 3.12 | 982249.62 | 1220.42 | 623821.26 | 7147357.52 | 64.4293 | -132.4284 | 18.72 | 8.80 | 0.36 |
| 3.23 | 982249.62 | 1225.60 | 623836.58 | 7147358.88 | 64.4293 | -132.4281 | 18.72 | 8.77 | 0.30 |
| 3.34 | 982249.62 | 1235.92 | 623854.78 | 7147372.11 | 64.4294 | -132.4277 | 18.80 | 8.77 | 0.25 |
| 3.49 | 982249.63 | 1245.82 | 623869.81 | 7147380.27 | 64.4295 | -132.4274 | 19.11 | 9.01 | 0.42 |
| 3.71 | 982249.63 | 1261.59 | 623892.27 | 7147390.17 | 64.4295 | -132.4269 | 19.60 | 9.39 | 0.71 |
| 3.97 | 982249.63 | 1272.72 | 623906.63 | 7147397.56 | 64.4296 | -132.4266 | 19.96 | 9.68 | 0.95 |
| 4.31 | 982249.64 | 1294.26 | 623924.64 | 7147411.40 | 64.4297 | -132.4263 | 20.32 | 9.90 | 1.04 |
| 4.62 | 982249.64 | 1309.38 | 623949.77 | 7147409.26 | 64.4297 | -132.4257 | 20.70 | 10.18 | 1.24 |
| 4.86 | 982249.65 | 1322.17 | 623958.65 | 7147426.54 | 64.4298 | -132.4255 | 21.05 | 10.45 | 1.44 |
| 5.08 | 982249.65 | 1337.92 | 623975.38 | 7147437.43 | 64.4299 | -132.4252 | 21.27 | 10.56 | 1.45 |
| 5.30 | 982249.66 | 1353.32 | 623998.26 | 7147444.94 | 64.4300 | -132.4247 | 21.44 | 10.62 | 1.43 |
| 5.45 | 982249.66 | 1364.46 | 624013.33 | 7147452.75 | 64.4301 | -132.4244 | 21.39 | 10.50 | 1.23 |
| 5.58 | 982249.67 | 1376.68 | 624027.75 | 7147465.45 | 64.4302 | -132.4241 | 21.35 | 10.36 | 1.02 |
| 5.64 | 982249.67 | 1385.63 | 624048.37 | 7147474.82 | 64.4302 | -132.4236 | 21.55 | 10.49 | 1.10 |
| 5.61 | 982249.68 | 1391.25 | 624068.73 | 7147485.93 | 64.4303 | -132.4232 | 21.70 | 10.59 | 1.15 |
| 5.52 | 982249.68 | 1394.97 | 624083.36 | 7147496.66 | 64.4304 | -132.4229 | 21.70 | 10.56 | 1.08 |
| 5.39 | 982249.69 | 1396.48 | 624099.70 | 7147508.02 | 64.4305 | -132.4225 | 21.83 | 10.66 | 1.16 |
| 5.25 | 982249.69 | 1397.33 | 624121.92 | 7147515.22 | 64.4306 | -132.4221 | 22.01 | 10.82 | 1.31 |
| 5.09 | 982249.70 | 1397.39 | 624152.83 | 7147532.94 | 64.4307 | -132.4214 | 22.22 | 11.01 | 1.49 |
| 4.94 | 982249.71 | 1397.61 | 624171.99 | 7147544.09 | 64.4308 | -132.4210 | 22.22 | 10.99 | 1.45 |
| 4.85 | 982249.72 | 1398.60 | 624188.48 | 7147554.02 | 64.4309 | -132.4207 | 22.11 | 10.86 | 1.31 |
| 4.80 | 982249.72 | 1398.45 | 624212.66 | 7147570.41 | 64.4310 | -132.4201 | 22.09 | 10.84 | 1.28 |
| 4.66 | 982249.73 | 1396.99 | 624239.80 | 7147582.47 | 64.4311 | -132.4196 | 22.19 | 10.94 | 1.38 |
| 4.56 | 982249.74 | 1390.72 | 624269.44 | 7147596.28 | 64.4312 | -132.4189 | 22.54 | 11.33 | 1.81 |
| 4.57 | 982249.75 | 1382.16 | 624292.06 | 7147612.35 | 64.4314 | -132.4185 | 22.72 | 11.59 | 2.13 |
| 4.59 | 982249.76 | 1385.10 | 624321.16 | 7147623.11 | 64.4315 | -132.4178 | 22.70 | 11.55 | 2.06 |
| 4.44 | 982249.77 | 1386.50 | 624346.79 | 7147640.95 | 64.4316 | -132.4173 | 22.49 | 11.31 | 1.80 |
| 4.40 | 982249.77 | 1391.07 | 624371.41 | 7147653.94 | 64.4317 | -132.4168 | 22.44 | 11.22 | 1.68 |
| 4.48 | 982249.78 | 1394.35 | 624395.81 | 7147664.01 | 64.4318 | -132.4163 | 22.50 | 11.25 | 1.69 |
| 4.47 | 982249.79 | 1390.58 | 624425.56 | 7147685.90 | 64.4320 | -132.4156 | 22.59 | 11.38 | 1.84 |
| 4.57 | 982249.80 | 1401.82 | 624452.01 | 7147697.43 | 64.4321 | -132.4151 | 22.60 | 11.30 | 1.70 |
| 4.89 | 982249.81 | 1421.37 | 624483.04 | 7147711.48 | 64.4322 | -132.4144 | 22.55 | 11.12 | 1.40 |
| 5.06 | 982249.81 | 1432.92 | 624506.38 | 7147722.80 | 64.4323 | -132.4139 | 22.49 | 10.98 | 1.20 |
| 5.06 | 982249.82 | 1434.30 | 624529.39 | 7147737.55 | 64.4324 | -132.4134 | 22.64 | 11.12 | 1.32 |
| 5.08 | 982249.83 | 1428.12 | 624555.06 | 7147753.54 | 64.4326 | -132.4129 | 23.22 | 11.75 | 2.00 |
| 5.36 | 982249.84 | 1430.87 | 624580.05 | 7147765.13 | 64.4326 | -132.4124 | 23.63 | 12.17 | 2.43 |
| 5.57 | 982249.84 | 1430.24 | 624603.71 | 7147779.87 | 64.4328 | -132.4119 | 24.01 | 12.57 | 2.85 |
| 2.82 | 982249.71 | 1216.33 | 623671.92 | 7147499.48 | 64.4306 | -132.4314 | 19.10 | 9.18 | 0.75 |
| 2.88 | 982249.72 | 1222.43 | 623695.08 | 7147508.90 | 64.4307 | -132.4309 | 19.31 | 9.35 | 0.88 |
| 3.01 | 982249.73 | 1225.61 | 623724.16 | 7147526.11 | 64.4308 | -132.4303 | 19.30 | 9.33 | 0.85 |
| 3.13 | 982249.73 | 1237.00 | 623748.14 | 7147540.62 | 64.4309 | -132.4298 | 19.39 | 9.33 | 0.78 |
| 3.25 | 982249.74 | 1255.76 | 623775.45 | 7147553.05 | 64.4310 | -132.4292 | 19.66 | 9.45 | 0.78 |
| 3.41 | 982249.75 | 1270.11 | 623804.42 | 7147570.33 | 64.4312 | -132.4286 | 20.02 | 9.71 | 0.95 |
| 3.59 | 982249.75 | 1281.77 | 623833.18 | 7147584.85 | 64.4313 | -132.4280 | 20.32 | 9.93 | 1.10 |
| 3.76 | 982249.76 | 1289.62 | 623860.00 | 7147598.76 | 64.4314 | -132.4274 | 20.61 | 10.18 | 1.30 |
| 3.93 | 982249.77 | 1293.31 | 623884.57 | 7147611.47 | 64.4315 | -132.4269 | 20.81 | 10.35 | 1.47 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 4.12 | 982249.79 | 1297.38 | 623931.28 | 7147642.24 | 64.4318 | -132.4259 | 20.93 | 10.47 | 1.57 |
| 4.22 | 982249.80 | 1297.08 | 623963.56 | 7147656.45 | 64.4319 | -132.4252 | 21.06 | 10.60 | 1.72 |
| 4.29 | 982249.80 | 1295.23 | 623988.63 | 7147671.18 | 64.4320 | -132.4247 | 21.11 | 10.67 | 1.81 |
| 4.31 | 982249.81 | 1293.63 | 624014.90 | 7147685.08 | 64.4321 | -132.4241 | 21.16 | 10.74 | 1.89 |
| 4.30 | 982249.82 | 1290.39 | 624043.53 | 7147703.08 | 64.4323 | -132.4235 | 21.14 | 10.75 | 1.92 |
| 4.34 | 982249.83 | 1293.50 | 624067.89 | 7147711.64 | 64.4324 | -132.4230 | 21.21 | 10.80 | 1.95 |
| 4.33 | 982249.85 | 1292.00 | 624127.06 | 7147743.71 | 64.4326 | -132.4218 | 21.22 | 10.82 | 1.98 |
| 4.30 | 982249.86 | 1285.46 | 624161.52 | 7147770.01 | 64.4328 | -132.4210 | 21.13 | 10.78 | 1.98 |
| 4.34 | 982249.87 | 1281.50 | 624197.10 | 7147786.90 | 64.4330 | -132.4203 | 21.12 | 10.80 | 2.04 |
| 4.38 | 982249.88 | 1279.90 | 624233.26 | 7147800.84 | 64.4331 | -132.4195 | 21.17 | 10.88 | 2.12 |
| 4.36 | 982249.89 | 1279.04 | 624274.02 | 7147820.35 | 64.4333 | -132.4187 | 21.00 | 10.71 | 1.97 |
| 4.26 | 982249.90 | 1296.26 | 624307.14 | 7147837.48 | 64.4334 | -132.4180 | 21.30 | 10.85 | 1.97 |
| 4.18 | 982249.91 | 1303.16 | 624337.48 | 7147857.00 | 64.4336 | -132.4173 | 21.32 | 10.81 | 1.88 |
| 4.19 | 982249.93 | 1308.79 | 624375.76 | 7147883.37 | 64.4338 | -132.4165 | 21.36 | 10.81 | 1.83 |
| 4.26 | 982249.94 | 1316.02 | 624410.57 | 7147901.91 | 64.4339 | -132.4158 | 21.57 | 10.96 | 1.94 |
| 4.33 | 982249.95 | 1320.12 | 624447.09 | 7147916.77 | 64.4341 | -132.4150 | 21.82 | 11.18 | 2.14 |
| 4.36 | 982249.96 | 1317.17 | 624478.88 | 7147939.11 | 64.4342 | -132.4143 | 21.81 | 11.20 | 2.18 |
| 4.32 | 982249.97 | 1322.53 | 624515.07 | 7147957.75 | 64.4344 | -132.4135 | 21.83 | 11.17 | 2.11 |
| 4.23 | 982249.98 | 1325.98 | 624550.41 | 7147976.10 | 64.4346 | -132.4128 | 21.85 | 11.15 | 2.06 |
| 4.19 | 982249.99 | 1324.77 | 624584.09 | 7147993.86 | 64.4347 | -132.4121 | 21.76 | 11.07 | 1.98 |
| | 981923.59 | 1165.46 | 6662230.17 | 661348.54 | 60.0654 | -132.1010 | 257.62 | 247.84 | 239.54 |
| | 981923.56 | 1160.80 | 6662191.69 | 661321.93 | 60.0650 | -132.1015 | 257.29 | 247.55 | 239.28 |
| | 981923.54 | 1142.49 | 6662162.90 | 661293.99 | 60.0648 | -132.1020 | 257.70 | 248.11 | 239.97 |
| | 981923.50 | 1129.35 | 6662104.12 | 661284.74 | 60.0643 | -132.1022 | 257.66 | 248.19 | 240.14 |
| | 981923.48 | 1125.77 | 6662070.34 | 661255.58 | 60.0640 | -132.1027 | 257.74 | 248.30 | 240.28 |
| | 981923.45 | 1126.30 | 6662030.70 | 661228.53 | 60.0636 | -132.1033 | 257.71 | 248.27 | 240.24 |
| | 981923.42 | 1127.30 | 6661977.28 | 661192.73 | 60.0632 | -132.1039 | 257.70 | 248.25 | 240.21 |
| | 981923.39 | 1131.34 | 6661936.19 | 661174.31 | 60.0628 | -132.1043 | 257.73 | 248.24 | 240.18 |
| | 981923.36 | 1141.52 | 6661895.07 | 661149.47 | 60.0624 | -132.1048 | 257.76 | 248.19 | 240.05 |
| | 981923.33 | 1151.49 | 6661853.85 | 661123.88 | 60.0621 | -132.1053 | 257.71 | 248.06 | 239.85 |
| | 981923.30 | 1152.73 | 6661808.28 | 661097.31 | 60.0617 | -132.1058 | 257.78 | 248.11 | 239.90 |
| | 981923.27 | 1156.83 | 6661763.63 | 661071.75 | 60.0613 | -132.1063 | 257.65 | 247.95 | 239.71 |
| | 981923.24 | 1149.97 | 6661724.74 | 661048.62 | 60.0610 | -132.1067 | 257.26 | 247.62 | 239.42 |
| | 981923.21 | 1135.62 | 6661674.67 | 661019.09 | 60.0605 | -132.1073 | 257.35 | 247.83 | 239.73 |
| | 981923.18 | 1124.29 | 6661635.93 | 660995.37 | 60.0602 | -132.1078 | 257.46 | 248.04 | 240.02 |
| | 981923.06 | 1093.97 | 6661485.19 | 661473.22 | 60.0586 | -132.0993 | 256.64 | 247.46 | 239.67 |
| | 981923.05 | 1100.61 | 6661459.69 | 661432.87 | 60.0584 | -132.1000 | 256.76 | 247.53 | 239.68 |
| | 981923.03 | 1117.17 | 6661434.42 | 661387.09 | 60.0582 | -132.1009 | 256.80 | 247.43 | 239.46 |
| | 981923.01 | 1118.71 | 6661408.34 | 661354.12 | 60.0580 | -132.1015 | 257.01 | 247.63 | 239.66 |
| | 981922.99 | 1130.09 | 6661378.44 | 661302.45 | 60.0578 | -132.1024 | 256.93 | 247.45 | 239.39 |
| | 981922.97 | 1123.95 | 6661345.46 | 661255.81 | 60.0575 | -132.1033 | 257.08 | 247.65 | 239.64 |
| | 981922.96 | 1121.46 | 6661326.54 | 661211.87 | 60.0573 | -132.1041 | 257.23 | 247.82 | 239.83 |
| | 981922.94 | 1114.28 | 6661292.77 | 661181.48 | 60.0570 | -132.1047 | 257.11 | 247.77 | 239.82 |
| | 981922.92 | 1114.03 | 6661275.38 | 661135.61 | 60.0569 | -132.1055 | 257.38 | 248.04 | 240.10 |
| | 981922.91 | 1117.05 | 6661246.47 | 661089.09 | 60.0567 | -132.1064 | 257.39 | 248.02 | 240.06 |
| | 981922.88 | 1116.85 | 6661214.52 | 661048.61 | 60.0564 | -132.1071 | 257.33 | 247.97 | 240.01 |
| | 981922.87 | 1108.67 | 6661190.26 | 661016.72 | 60.0562 | -132.1077 | 257.44 | 248.14 | 240.24 |
| | 981925.06 | 1265.47 | 6664370.11 | 662099.55 | 60.0843 | -132.0858 | 258.17 | 247.56 | 238.54 |
| | 981925.03 | 1270.07 | 6664325.36 | 662099.97 | 60.0839 | -132.0858 | 258.09 | 247.44 | 238.39 |
| | 981924.99 | 1265.17 | 6664270.35 | 662104.59 | 60.0834 | -132.0858 | 257.87 | 247.26 | 238.24 |
| | 981924.95 | 1261.28 | 6664220.29 | 662106.78 | 60.0829 | -132.0858 | 257.57 | 247.00 | 238.01 |
| | 981924.92 | 1258.65 | 6664168.37 | 662110.01 | 60.0825 | -132.0858 | 257.47 | 246.91 | 237.94 |
| | 981924.88 | 1266.74 | 6664123.62 | 662114.51 | 60.0821 | -132.0857 | 257.50 | 246.88 | 237.85 |
| | 981924.84 | 1278.00 | 6664068.05 | 662118.50 | 60.0816 | -132.0857 | 257.24 | 246.52 | 237.41 |
| | 981924.81 | 1288.49 | 6664018.29 | 662120.05 | 60.0811 | -132.0857 | 256.93 | 246.13 | 236.94 |
| | 981924.77 | 1301.28 | 6663972.29 | 662125.06 | 60.0807 | -132.0856 | 256.28 | 245.36 | 236.09 |
| | 981924.73 | 1329.09 | 6663920.18 | 662126.88 | 60.0802 | -132.0856 | 254.93 | 243.78 | 234.31 |
| | 981924.70 | 1329.54 | 6663871.25 | 662131.26 | 60.0798 | -132.0856 | 255.19 | 244.04 | 234.56 |
| | 981925.04 | 1278.02 | 6664332.73 | 661769.82 | 60.0841 | -132.0917 | 258.86 | 248.14 | 239.03 |
| | 981925.01 | 1274.51 | 6664285.55 | 661774.85 | 60.0836 | -132.0917 | 258.86 | 248.18 | 239.09 |
| | 981924.97 | 1270.87 | 6664225.17 | 661777.16 | 60.0831 | -132.0917 | 258.77 | 248.11 | 239.06 |
| | 981924.94 | 1274.25 | 6664185.14 | 661786.89 | 60.0827 | -132.0915 | 258.58 | 247.90 | 238.81 |
| | 981925.07 | 1274.82 | 6664371.32 | 661682.59 | 60.0844 | -132.0933 | 258.87 | 248.18 | 239.10 |
| | 981925.04 | 1271.51 | 6664326.61 | 661683.82 | 60.0840 | -132.0933 | 258.86 | 248.19 | 239.13 |
| | 981925.01 | 1268.72 | 6664284.22 | 661688.13 | 60.0837 | -132.0932 | 258.77 | 248.13 | 239.09 |
| | 981924.97 | 1264.83 | 6664232.45 | 661693.99 | 60.0832 | -132.0932 | 258.63 | 248.02 | 239.01 |
| | 981924.94 | 1260.19 | 6664182.30 | 661699.34 | 60.0827 | -132.0931 | 258.52 | 247.95 | 238.97 |
| | 981924.90 | 1263.83 | 6664134.71 | 661703.75 | 60.0823 | -132.0931 | 258.29 | 247.69 | 238.68 |
| | 981924.87 | 1265.99 | 6664082.24 | 661708.17 | 60.0818 | -132.0930 | 258.12 | 247.50 | 238.48 |
| | 981924.83 | 1267.62 | 6664036.17 | 661714.07 | 60.0814 | -132.0930 | 257.91 | 247.28 | 238.24 |
| | 981924.80 | 1268.74 | 6663988.60 | 661718.32 | 60.0810 | -132.0929 | 257.72 | 247.08 | 238.03 |
| | 981924.76 | 1265.21 | 6663932.78 | 661723.75 | 60.0805 | -132.0929 | 257.70 | 247.09 | 238.07 |
| | 981924.74 | 1263.77 | 6663895.89 | 661728.62 | 60.0802 | -132.0928 | 257.66 | 247.06 | 238.05 |
| | 981924.69 | 1261.28 | 6663835.10 | 661735.26 | 60.0796 | -132.0927 | 257.70 | 247.12 | 238.13 |
| | 981924.66 | 1269.42 | 6663790.15 | 661748.64 | 60.0792 | -132.0925 | 257.18 | 246.53 | 237.49 |