NTS 093K/12 TRIM 093K 063
LAT. 54 37' 14" N
LONG. 125 34' 48 W

# DIAMOND DRILLING, GEOCHEMICAL & GEOLOGICAL REPORT
on the
# FORT-ELDEN Cu (Ag-Au-Mo) PROJECT SPECULARITE LAKE, FORT ST JAMES, B.C.

**OMINECA MINING DIVISION**

**FOR**

**TORCH RIVER RESOURCES LIMITED,**
**Bankers Hall West Tower, Suite 1000, 888-3rd Street SW**
**Calgary, Alberta T2P 5C5**

**BY**

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**February 26, 2012**

BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

TITLES DIVISION, MINERAL TITLES
VICTORIA, BC

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FILE NO. ____________
LOG IN NO. ____________

**ASSESSMENT REPORT**
**TITLE PAGE AND SUMMARY**

TITLE OF REPORT [type of survey(s)] Diamond drilling, geological, geochemical

TOTAL COST #200,909.17

AUTHOR(S) Andris Kikauka SIGNATURE(S) A. Kikauka

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) ____________ YEAR OF WORK 2011

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 5159689 4820757

PROPERTY NAME Fort-Elden

CLAIM NAME(S) (on which work was done) Specularite 602859

COMMODITIES SOUGHT Cu - Mo - Ag - Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 093K 093

MINING DIVISION Omineca NTS 093K 12E BCGS 093K.063

LATITUDE 54 ° 37 ' 14 " LONGITUDE 125 ° 34 ' 48 " (at centre of work)

OWNER(S)
1) W.E. Pfaffenberger 2) ____________

MAILING ADDRESS
4-4522 Gordon Point Dr
Victoria BC V8N 6L4

OPERATOR(S) [who paid for the work]
1) Torch R Res Ltd 2) ____________
Bankers Hall West Tower

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PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Mississippian-Triassic Cache Ck Grp intruded by Permian-Triassic Trembleur dunite, peridotite minor pyroxenite-gabbro. Also younger Jurassic diorite and Eocene intermediate volcanic dykes/sills of Endako Grp. Chalcopyrite + molybdenite minerals associated with qtz-carb biotite, K-feldspar, sericite, kaolinite, ankerite, chlorite alteration occur as diss. vn.& bx. in a porphyry - epigenetic environment of deposition

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 25760

(OVER)

| TYPE OF WORK IN THIS REPORT | EXTENT OF WORK (IN METRIC UNITS) | ON WHICH CLAIMS | PROJECT COSTS APPORTIONED (incl. support) |
|---|---|---|---|
| GEOLOGICAL (scale, area) | | | |
| Ground, mapping | | | |
| Photo interpretation | | | |
| GEOPHYSICAL (line-kilometres) | | | |
| Ground | | | |
| Magnetic | | | |
| Electromagnetic | | | |
| Induced Polarization | | | |
| Radiometric | | | |
| Seismic | | | |
| Other | | | |
| Airborne | | | |
| GEOCHEMICAL (number of samples analysed for ...) | | | |
| Soil | | | |
| Silt | | | |
| Rock | 747: 30 ICP and Au geochemistry | 602859 | $79,719.17 |
| Other | | | |
| DRILLING (total metres; number of holes, size) | | | |
| Core | 1,412.33 m, 6 holes, BTW core size | 602859 | $121,190.00 |
| Non-core | | | |
| RELATED TECHNICAL | | | |
| Sampling/assaying | | | |
| Petrographic | | | |
| Mineralographic | | | |
| Metallurgic | | | |
| PROSPECTING (scale, area) | | | |
| PREPARATORY/PHYSICAL | | | |
| Line/grid (kilometres) | | | |
| Topographic/Photogrammetric (scale, area) | | | |
| Legal surveys (scale, area) | | | |
| Road, local access (kilometres)/trail | | | |
| Trench (metres) | | | |
| Underground dev. (metres) | | | |
| Other | | | |
| | | TOTAL COST | 200,909.17 |

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## 1.0 SUMMARY

The Fort-Elden property (owner Torch R Res Ltd) is comprised of 12 mineral tenures that total 1,611.5 hectares in area. The mineral claims are located 100 km west of Fort St James, BC. The property features copper-silver-molybdenum-lead-zinc-gold bearing sulphide minerals which include chalcopyrite, pyrrhotite, pyrite, molybdenite, sphalerite, galena and covelite. Associated alteration minerals include K-feldspar, sericite, kaolinite, biotite, silica, magnetite, hematite, chlorite, muscovite, jarosite, ankerite, epidote, garnet, sphene, apatite, and trace amounts of lucoxene and zircon. Mineral deposit types present on the Fort-Elden property are classified as porphyry and epigenetic characterized by disseminated, vein and breccia hydrothermal systems. The Elden Breccia features abundant secondary K-spar alteration, secondary green biotite, and hydrothermal silica.

In March 2010, Torch R Res carried out geochemical soil and rock chip sampling, and geophysical magnetometer fieldwork carried out on the Elden Breccia Geochemical highlights of the Elden grid include:

1- >1,000 ppm Cu in soil in a 350 X 70 m area in the center of the grid (Breccia Zone)

2- Two 200 X 100 m areas (500-2,200 ppm Cu in soil), located 150 m NE and 150 m SW of the Breccia Zone.

3- Anomalous Ag and Au geochemical values correlate with the Cu in soil anomalies, Mo is sharply anomalous in the Breccia Zone.

4- Rock chip sample ELD10AR-7, angular sub-crop from the center of the Breccia Zone consisted of chloritic schist with quartz-carbonate-sericite-ankerite alteration, and limonite, pyrite and magnetite mineralization and contains 0.11% Cu, 1 ppm Ag, 39 ppb Au, and 26 ppm Mo

Follow-up fieldwork by Torch R Res in May, 2010 consisted of 9.6 km grid surveying, geochemical rock and soil sampling, and magnetometer geophysics focusing on extensions of the Elden breccia showing in a 1 X 2 km area. A total of 20 rock chip samples were taken. Highlights from rock chip and soil sample geochemical analysis are listed as follows:

| rock sample no | ppm Cu | ppm Pb | ppm Zn | ppm Ag | ppb Au |
|---|---|---|---|---|---|
| ELD-10-AR-54 | 3911 | 233 | 286 | 16.1 | 1 |
| ELD-10-AR-55 | 1925 | 119 | 219 | 6.3 | 1 |
| ELD-10-AR-57 | 1175 | 116 | 138 | 6 | 16 |
| ELD-10-AR-58 | 1000 | 133 | 168 | 4 | 2 |
| ELD-10-AR-64 | 1411 | 34 | 102 | 2.5 | 3 |
| ELD-10-AR-65 | 1445 | 25 | 75 | 1.6 | 9 |

In 2011, the Fort-Elden Breccia was diamond drilled in the area of the main known sulphide occurrences along the 300 spur road. A total of 6 diamond drill holes were completed in July-Aug, 2011 (1412.33 m or 4,633 ft total drilled, collared in a 450 X 200 m area) located at the north end of the Elden Breccia mineral zones on the Fort-Elden Breccia Zone. A total of 6 drill holes were completed in July, 2011 range in depth from 138.68-247.32 m (455-900 ft) depth. Examination of core indicates Upper Triassic Trembleur hornblende gabbro, peridotite and volcanic country rock are cut by several latite/monzonite Eocene Babine sub-volcanic dykes and/or sills. The Elden Breccia Zone contains variable amounts of secondary K-feldspar, green biotite, and abundant hydrothermal silica-carbonate-magnetite-orthoclase alteration suggesting that porphyry & epigenetic styles of mineralization are present. Chalcopyrite and lesser molybdenite occur as disseminations and fracture fillings associated with pyrite-pyrrhotite-magnetite. Cu-Mo bearing sulphide mineralization correlates with increased alteration (collared in a 450 X 200 m area) located at the north end of the Elden Breccia mineral zones. Split core samples were shipped to Pioneer Labs, Richmond, BC.

Highlights from geochemical analysis are listed as follows (Pioneer Labs Inc., report 2111087, 2111099, & 2111104). Highlights of significant metal values are listed as follows:

| DDH | From (m) | To (m) | Interval (m) | % Cu | % Mo | % Zn | Ag g/t | ppm V | ppm Cr |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 160 | 166 | 6 | 0.13 | 0.013 | 0.02 | 4.1 | 233 | 37 |
| 1 | 194 | 196 | 2 | **0.39** | 0.004 | 0.01 | **6.3** | 17 | 18 |
| 1 | 234 | 238 | 4 | **0.20** | 0.001 | 0.01 | **22.2** | 88 | **436** |
| 2 | 2 | 14 | 12 | 0.14 | **0.042** | **0.09** | 2.1 | **216** | 48 |
| 2 | 64 | 68 | 4 | 0.10 | **0.059** | 0.06 | 2.1 | **300** | 45 |
| 2 | 90 | 102 | 12 | 0.11 | **0.108** | **0.12** | **4.7** | **234** | 53 |
| 2 | 110 | 122 | 12 | 0.11 | **0.058** | 0.03 | 0.8 | 137 | 31 |
| 2 | 140 | 152 | 12 | 0.10 | 0.018 | 0.01 | 1.3 | 165 | 82 |
| 2 | 172 | 198 | 26 | 0.10 | 0.006 | 0.02 | 1.3 | 185 | 89 |
| 2 | 206 | 214 | 8 | 0.11 | 0.004 | 0.01 | 1.9 | 168 | **207** |
| 3 | 50 | 80 | 30 | 0.03 | 0.027 | 0.01 | 0.4 | 183 | 116 |
| 3 | 120 | 132 | 12 | 0.02 | **0.045** | 0.04 | 0.7 | 41 | 141 |
| 3 | 142 | 150 | 8 | 0.04 | **0.081** | 0.01 | 0.3 | 139 | 73 |
| 3 | 164 | 190 | 26 | 0.11 | 0.016 | 0.01 | 1.2 | 157 | 34 |
| 3 | 200 | 260 | 60 | 0.12 | 0.004 | 0.01 | 1.0 | 139 | 52 |
| 4 | 0.6 | 30 | 29.4 | 0.11 | 0.001 | 0.02 | 4.6 | 163 | 101 |
| 4 | 98 | 126 | 28 | 0.09 | 0.001 | 0.02 | 3.2 | 166 | 89 |
| 5 | 182 | 192 | 10 | 0.09 | 0.001 | 0.02 | 1.8 | 215 | 40 |
| 6 | 38 | 48 | 10 | **0.24** | 0.001 | 0.06 | **10.6** | 169 | 66 |
| 6 | 64 | 72 | 8 | **0.22** | 0.001 | 0.03 | **9.3** | 177 | 128 |
| 6 | 84 | 110 | 26 | 0.07 | 0.001 | 0.02 | 4.6 | 123 | 89 |

The results from 6 drill holes indicate copper-silver bearing mineralization is widespread, and molybdenum bearing mineralization is confined to DDH 2 and 3, located in the east portion of the 450 X 200 m area where drill holes were collared (Fig 5 & 5B). DDH 4 intersected 2 m @ 0.38 g/t Au (at 114-116 m depth), and there were 4 other >0.1 g/t Au intersections in DDH 1,3,4 & 5, however geochemical analysis values >0.1 g/t Au do not correlate with Mo-Ag values and correlate weakly with elevated copper values. Drill holes ELD11DDH-4 & 6 both have elevated Cu-Ag values near the start (0.6-48 m) and a deeper Cu-Ag zone (84-126 m). Drill holes 4 & 6 (West Creek of Fort-Elden Breccia Zone) are characterized by pervasive qtz-carb-sericite alteration and lack of intrusive rocks (there are several 0.1-2.4 m interval length monzonite dykes/sills in DDH-4 but). Hole 3 appears to have the most volume of significant copper mineralization, and holes 1 and 4 have shorter sections of copper-bearing mineralization (i.e. > 0.2% Cu). Hole 4 (West Creek of Fort-Elden Breccia Zone) returned elevated copper grades near surface (i.e. 38-48 m & 64-72 m depth), and hole 1 has elevated copper grades at 194-196 m & 234-238 m depth. The range of geochemical analysis values for copper, combined with molybdenite and silver content are of economic interest and further drilling is recommended to evaluate the extent of disseminated, vein & crackle breccia style Cu-Mo-Ag bearing mineralization located on Fort-Elden breccia zone.

Molybdenite-bearing zones in the drill core from holes 2 & 3 correlate with chloritic schist that has been locally intruded by quartz monzonite dykes and sills of probable Eocene age. The monzonite and quartz monzonite dykes have also produced some hornfels textures (indurated and silicified alteration). Elevated silver values correlate with elevated copper and is considered to be associated with argentiferous chalcopyrite. The best copper mineralization has coarse grained chalcopyrite blebs and streaks, and is likely where the higher silver values occur with the blobby (coarser grained) copper mineralization.

There are some elevated chromium and vanadium values (ELD11DDH-1 & 2), associated with magnetite-bearing hornblende gabbro/pyroxenite host rock. Mafic/ultramafic rocks may contain elevated nickel and PGE's.

## 2.0 INTRODUCTION

Diamond drilling, geological and geochemical fieldwork was carried out on mineral tenure ID # 602859, Omineca Mining Division, between May 25- June, 1, 2011 (filed as assessment work, SOW event number 4820757), by Torch River Resources Ltd (Fig 5). Fieldwork included 1,412.33 m core drilling (6 holes) and geochemical analysis (707 split core rock samples, and 40 blanks & standards for data verification purposes) submitted for 30 ICP & Au geochemistry (Appendix A).

The purpose of the program was to evaluate the nature, extent and exploration potential of the Fort-Elden Project, with a focus on the Cu-Ag-Au-Mo bearing hydrothermal breccia known as the Elden (Fort) showing and the surrounding area. The Elden breccia is partly exposed along a recently constructed logging road. The mineralized breccia consists of angular to subrounded, multilithic, variably sized clasts of biotite schist, peridotite and felsic intrusive with a biotite-chlorite-quartz-calcite matrix and blebs and stringers of chalcopyrite and pyrite with trace galena, sphalerite and molybdenite. The mineralized breccia is situated near the structural junction of a regional NNW trending tectono-stratigraphic terrane suture and a major, younger, NE trending normal or dip-slip fault. The breccia is proximal to a series of small, potassically altered, commonly magnetite bearing, dioritic to monzonitic (latitic) dykes and is thought to represent high-level hydrothermal explosive activity related to the emplacement of a porphyry Cu-Ag Au-Mo system. The Fort Project lies about 50 km southeast of the Bell and Granisle porphyry deposits on the south side of the Skeena Arch, along what appears to be a continuation of similar lithologies, structures, and mineralization of the Babine Lake porphyry belt or may be an eastward extension of the newly defined Skeena porphyry belt (MacIntyre et al, 1998).

## 3.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The Fort Property lies approximately 100 kilometers west-northwest of Fort St. James, B.C., in the Omineca Mining Division, NTS 93K/11,12, latitude 54"38'N, longitude 125"35'W. The property is accessed by the all weather Cunningham Lake Forest Service access road, locally labeled the 900 road. This road is accessed immediately south of Fort St. James via Sowchea Road, off Highway 27. At approximately the 102 kilometer mark on the 900 road, the 300 road branches to the west. At a point approximately 1.6 km along the 300 road, a spur road leads west to the showings area (Fig 1 & 2).

Elevations on the property range from 800 to 1380 meters (2625-4525 ft.), defining long northwesterly trending ridges and valleys. The property lies along the eastern side of a regional drainage divide with drainages to the west flowing to Babine Lake and drainages on the property mainly draining to Cunningham Lake to the east or Trembleur Lake to the northeast. Glaciation is believed to have been southeast directed, following the regional topographic trend, but striae at the Elden showings indicate locally east directed glaciation. Moderate outcrop exposures occur along ridges and in road cuts, but elsewhere, extensive .glacial till cover allows little bedrock exposure. The property is generally heavily covered by pine forests, with enclaves of balsam fir. The bush is generally thick and extensive areas of heavy devils club occur. Moose are the dominant mammal in the area, along with black bears. Logging provides the only economic land use in the area, at present. Road access to the area was only established in the late 1980's to provide access for logging.

## 4.0 LAND STATUS AND OWNERSHIP

In accordance with a 2010 Property Option Agreement, Torch River Resources Ltd. has acquired 100% interest in the 12 mineral tenures by completing the following:

1) carrying out a schedule of $250,000 of eligible mineral expenditures on the claims.

2) $10,000 cash payment for cost of fieldwork/fees on mineral tenures 691583, 606216, 606224, 606221, 602851.

3) 2,000,000 shares of Torch River to regulatory approval and a share payment schedule

All 12 mineral tenures are registered to W.E. Pfaffenberger (pres. Torch R Res). The Fort-Elden Project claim area = 1,611.4513 hectares = 3,980.3 acres, (Fig 2 & 3).

| Claim Name | Tenure No | Owner | Tenure Type | Issue Date | Good To Date | Area (hectares) |
|---|---|---|---|---|---|---|
| Specularite | 602859 | 143363 | Mineral | 2009/apr/18 | 2022/apr/18 | 280.89 |
| Specularite 2 | 602877 | 143363 | Mineral | 2009/apr/18 | 2022/apr/18 | 168.59 |
| Specularite 3 | 602866 | 143363 | Mineral | 2009/apr/18 | 2013/apr/18 | 37.46 |
| Owl 1 | 606216 | 143363 | Mineral | 2009/jun/17 | 2022/jun/17 | 18.73 |
| Recce 1 | 606221 | 143363 | Mineral | 2009/jun/17 | 2022/jun/17 | 112.41 |
| Owl 2 | 606223 | 143363 | Mineral | 2009/jun/17 | 2022/jun/17 | 18.73 |
| Owl 3 | 606224 | 143363 | Mineral | 2009/jun/17 | 2022/jun/17 | 18.73 |
| Owl 4 | 691583 | 143363 | Mineral | 2009/dec/31 | 2021/dec/31 | 56.19 |
| Owl 5 | 691584 | 143363 | Mineral | 2009/dec/31 | 2021/dec/31 | 374.78 |
| Owl 6 | 691603 | 143363 | Mineral | 2009/dec/31 | 2021/dec/31 | 375.09 |
| Specularite 4 | 691604 | 143363 | Mineral | 2009/dec/31 | 2021/dec/31 | 37.47 |
| Specularite 5 | 691823 | 143363 | Mineral | 2009/dec/31 | 2021/dec/31 | 112.39 |

## 5.0 EXPLORATION HISTORY

Prior to the discovery of mineralization during the construction of the Specularite Lake spur road, no recorded exploration has been known. While constructing logging access road, Elden Nyberg noted a long zone of gossan development with one 200 meter zone of outcrop carrying significant copper mineralization. Mr. Nyberg consulted Richard Haslinger, who immediately began staking the showings on behalf of him and Mr. Nyberg, in late October, 1997. Mr. Haslinger proceeded to undertake preliminary exploration in the form of soil sampling and rock sampling, the results of which indicated an area of elevated mineral values of copper, silver, gold with lesser molybdenum, silver and lead-zinc over an area of approximately 400 by 700 meters. Within the expanded property boundaries, previous exploration was concentrated on the east and west sides of Butterfield Lake and an area a few kilometers to the northeast of Butterfield Lake. These areas are a minimum of some five kilometers to the southeast of the Elden showings.

In 1970-71 Royal Canadian Ventures Ltd. followed up a 1969 release of a government airborne magnetic survey and carried out extensive grid based magnetic, VLF-EM and soil geochemical surveys from the west side of Butterfield Lake to the height of land to the west. This work outlined several widespread copper anomalies and some associated EM anomalies predominantly lying along and to the west of the large mafic intrusion that occupies the lake valley and continues northwesterly to the Elden grid. Vollo (1971) describes the geology as a package of meta-volcanic rocks intruded by gabbroic dykes, with a monzonite intrusion outcropping at the west end of the grid at the ridge top. Prospectlng and mapping by RCV failed to locate any signifleant mineralization. Spence (1983) reports that RCV drilled two holes in 1971, intercepting disseminated chalcopyrite in pyroxene porphyry and coarse gabbroic pyroxenite.

In 1982, Riocanex Inc. staked claims eastward from the old RCV property, covering Butterfield Lake to the ridge top east of Butterfield Lake. This work followed up on regional geochemical sampling programs, including lake bottom sampling. Rio outlined a series of anomalous copper areas on the east side of Butterfield Lake and noted minor chalcopyrite mineralization with calcite to the east of their grid. Outcrop in the grid area was stated as very limited. Spenee (1983) attributed the broad distribution of anomalous copper values outlined in the RCV and Rio programs to be largely the result of high background copper associated with the peridotite intrusion lying along the Butterfield Lake valley. The anomaly to the east of this body is speculated to have possibly sourced to the east, though limited follow-up prospecting by
Rio did not locate any source.

In 1987, geologist Erie Shaede staked claims on the west side of Butterfield Lake to cover geochemical anomalies outlined in an overlap area of the RCV and Rio grids. Shaede undertook a small sampling program and outlined a long linear Cu, Ag, Pb, Zn, As anomaly that he believed coincided with an EM conductor outlined by RCV. No outcrop confirmation of the anomaly was found and limited outcrop in the area displayed only minor chalcopyrite mineralization in rocks displaying weak alteration character. No further work on this target is reported.

In 1990-91, following the first incursion of logging roads into the area, the geologist/prospector team of W. and A.A.D. Halleran of Fort St. James staked the Owl claims along the 900 road at the 97 km point. The discovery of Cu-Zn-Ag bearing massive sulphide boulders in the glacial till prompted the staking. The Halleran's undertook geologic mapping, prospectlng, rock sampling, minor trenching and a ground magnetic survey. The rocks underlying the property were found to be andesitic to rhyolitic volcanics and mineralization was noted as narrow to isolated zones of chalcopyrite with accessory silver and gold, associated with quartz-calcite alteration.
In 1992, Cominco Ltd. optioned the Owl property and added new claims. A reconnaissance scale grid was established with 500 m spaced lines and soil geochemistry and magnetic and IP surveys were completed. Cominco noted the same style of copper-silver-gold occurrences but was unable to find any continuity with them. Weak to moderate chargeability anomalies were located with the IP survey but were attributed to being sourced by magnetite, or possibly pyrrhotite. The survey covered an area from the southern end of Butterfield Lake, northward to north of the 97 km showing on the 900 road, past the small lake referred to in this report as Owl Lake. The soil sampling confirmed the presenee of the Riocanex Cu soil anomaly east of Butterfield Lake, but IP surveying and mapping failed to discover an upslope source. Weak copper mineralization in the vicinity of a monzonite stock east of Butterfield Lake was discovered.

Mincord Exploration Consultants Ltd. spent six weeks during the months of May and June 1998, conducting extensive line cutting, detailed and reconnaissance level geologic mapping, rock and soil sampling and Scott Geophysics Ltd. completed 27.3 line kilometers of IP and ground magnetometer surveys on the Fort Property for Ascot Resources Ltd. and Eastfield Resources Ltd (Garratt, 1998, A.R. 25.760). An additional week in July was spent following up reconnaissance lithochemical anomalies. The results of this program indicate the potential for a large porphyry-style hydrothermal system to exist on the Fort Property. Defining this target are two, plus 12.5 mV, chargeability anomalies flanking either side of a resistivity high that show coincident copper/silver/molybdenum soil geochemical anomalies. The anomalies measure approximately 300 m by 900m and 300 m by 600 m (open), respectively, and the Elden breccia occupies a portion of one of the anomalies. The 1998 Fort program was successful in defining the nature and extent of the newly discovered Elden hydrothermal breccia and in delineating a large area, with a coherent chargeability high, and anomalous copper concentrations in soil and felsic dyking. Detailed channel and panel sampling of road cut exposures through the north end of the Eldon breccia indieate continuous (0.1%) copper mineralization over a 44 meter zone. The Eldon hydrothermal breccia is probably related to a porphyry Cu-Ag-Au-Mo type igneous system which may underlie the grid area and is reflected by the diorite to monzonite/latite dykes found throughout the grid. Within the broad 10 mV chargeability anomaly, the two stronger anomalous chargeability zones appear to flank a resistivity high that is largely coincident with a magnetic high. The location of the hydrothermal breccia in the northwestern anomaly, combined with the geometry of the geophysical patterns, might suggest that an intrusive related porphyry system underlies the grid area, centered about the resistivity high. The prohific felsic dykes observed at surface may be reflecting larger intrusive bodies at depth, as is possibly indicated by the magnetic patterns.

In 1998, Mincord recommended that additional exploration be conducted on the property, commencing with the construction of a drill road into the interior of the grid area to expose and provide access to the central portions of the Eldon breccia, the eastern flank geochemical anomalies and the heart of the chargeability anomalies. Additional channel sampling of new exposures should help in delineating drill sites and depending on results, a minimum of 2 to 3 holes should be drilled to test the Eldon breccia at depth and possible porphyry-style sulfide mineralization associated with the chargeability high and soil geochemical anomalies. An additional 2 to 3 holes should be completed on the southeastern IP/soil geochemical anomaly, with at least one hole directed toward the central resistivity high (Garratt, 1998)

In March, 2010 Torch River Resources Ltd carried out soil & rock chip geochemistry and magnetometer geophysics on the Elden, Recce and Owl grids
Magnetometer and soil grid data is summarized as follows:
1) Elden grid=1.8 km, 41 soil.
2) Owl grid=0.75 km, 17 soil.
3) Recce grid =0.4 km, 12 soil.
4) Magnetometer data obtained for all 3 grids= 236 readings total at 12.5 m spacing

A NNW trending ridge axis located about 500 m east of the Br 300 logging road contains good exposures of metasediment, recrystallized cataclastic rock and gneiss.. In 1998, a total of four rock samples were collected in this area (P-FT98R16,17,18,& 19). All contained anomalous copper, including P-FT98-RI7 which returned 687 ppm copper and

32 ppm molybdenum (Garratt, 1998). These rocks included siliceous recrystallized cataclastic rock mineralized with blebs of pyrrhotite, pyrite and chalcopyrite. In 1998, a soil grid (5 lines x 7 samples @ 50m spacing) was put over this area, centered on sample P-PT98-R17. Additional fieldwork carried out in on the Recce grid (located 2.75 km SE of Elden grid) outlined very little anomalous response in geochemical data except for a single sample located on the ridge top (L 3900 N, 5700 E) which has anomalous Cu-Ag-Mo in soil. Rocks seen in the area of this anomalous soil sample are mostly gneiss (metamorphosed and altered sediments and volcanic rocks) which have been intruded by granodiorite that is exposed at the eastern edge of the grid. A rock chip sample (REC-10-AR-1) had limonite and clay altered minerals present and returned low base and precious metal values. The magnetometer data from the Recce grid indicates strong 1,000-3,000 nT increases located in the SE portion of the grid area and appear to closely flank to the west of the location of the Cu-Ag-Mo in soil geochemical anomaly on the ridge top, L 3900 N, 5700 E. The magnetic reading of 60,860.43 nT (L 3800 N, 5737.5 E) is a sharp positive anomaly located on a change in slope. The presence of increased magnetite (and/or pyrrhotite) is the likely cause of anomalous positive magnetometer readings. It is probable that magnetite (plus or minus pyrrhotite) occurs as secondary infillings and is of a hydrothermal origin. Rocks underlying positive magnetometer anomalies have an increased possibility for Cu-Ag-Au-Mo bearing sulphide minerals to occur. Magnetometer anomalies warrant follow-up mapping and prospecting.

March, 2010 fieldwork on the Elden grid area was centered over the north end of a prominent NW to NNW trending ridge, which is dominated by a 400-800 m by 25 km surface area mapped as Late Triassic Butterfield Lake Intrusive Complex ultramafic rocks. Outcrop exposures in the area are moderate to poor, but subcrop can often be found in areas of greater relief below 0.2 - 0.6 m of moss and till. The till is variably distributed around the ridge and varies from 25.0 m on flats and gentle slopes to nonexistent on cliff faces.

Ultramafic rocks identified in March, 2010 fieldwork consists of medium to coarsely crystalline, dark greenish-gray to medium grayish-green pyroxenite and peridotite with gabbro. The ultramafic is pervasively, but variably altered to chlorite-calcite-serpentine-magnetite and the intensity of alteration increases adjacent to dykes, structures and mineralization. The pyroxenite-peridotite contains abundant xenoliths of chlorite schist and greeenstone, especially near the contacts. The eastern contact is not exposed in the deep till area above the Br 300 logging road, but the ground magnetic survey indicates a strong gradient contrast which may define the contact.

A total of 41 soil samples were taken from the Elden grid. Soil sample results indicate an area in the central and southwest portion of the grid contain anomalous copper (6 out of 41 have > 1,000 ppm Cu in soil), anomalous silver (4 out of 41 have > 4 ppm Ag in soil), anomalous gold (3 out of 41 have > 46 ppb Au in soil), anomalous molybdenum (3 out of 41 have > 60 ppm Mo in soil), anomalous lead (3 out of 41 have > 400 ppm Pb in soil), and anomalous zinc (2 out of 41 have > 400 ppm Zn in soil). Copper-silver and to a lesser extent gold geochemical values in soil correlate well. The molybdenum values in soil are highest in the west portion of the grid which is underlain by intrusive rock. And the lead-zinc values in soil are highest in the center of the grid which roughly correlates with the central Cu-Ag anomaly.

A total of 9 rock chip samples were taken on the Elden grid in March, 2010. Results of this rock chip sampling are listed as follows:

| sample no | Cu ppm | Pb ppm | Zn ppm | Ag ppm | Au ppb | Mo ppm | Mn ppm | Fe % |
|---|---|---|---|---|---|---|---|---|
| ELD10AR-1 | 10 | 5 | 36 | 0.24 | 15 | 125 | 664 | 1.26 |
| ELD10AR-2 | 288 | 23 | 72 | 0.35 | 5 | 36 | 1721 | 4.13 |
| ELD10AR-3 | 22 | 44 | 103 | 0.48 | 7 | 4 | 1026 | 3 |
| ELD10AR-4 | 360 | 13 | 34 | 0.24 | 2 | 4 | 360 | 6.86 |
| ELD10AR-5 | 40 | 59 | 61 | 0.36 | 13 | 1 | 40 | 2.39 |
| ELD10AR-6 | 58 | 25 | 91 | 0.96 | 3 | 9 | 58 | 1.35 |
| ELD10AR-7 | 1067 | 39 | 194 | 0.96 | 39 | 26 | 1067 | 7.93 |
| ELD10AR-8 | 132 | 17 | 136 | 0.24 | 14 | 3 | 132 | 5.47 |
| ELD10AR-9 | 180 | 10 | 74 | 0.36 | 6 | 1 | 180 | 5.25 |

The area where sample ELD-10-AR-7 was taken (5800 N, 3600 E), coincides with high Cu-Ag-Mo-Zn values in soil. The area where sample ELD-10-AR-2 was taken (6000 N, 3800 E), coincides with high Cu-Ag-Au-Mo values in soil. The area where sample ELD-10-AR-4 was taken (5900 N, 3700 E), does not coincide with high values in soil, but anomalous Cu-Ag-Au-Mo values occur in soils adjacent to this location.

Torch River Resources Ltd, March, 2010 magnetometer survey indicates a magnetic high underlies the central portion of the Elden grid, flanked by 3 poorly defined magnetic low zones in the NE, SW, and SE portions of the grid. The magnetic lows suggest the presence of NNW trending fault zones. The central magnetic high, and other satellite positive anomalies (in the order of 500-2,500 nT local increase), are believed to be due to mafic/ultramafic intrusions or dyke equivalents (which contain disseminated magnetite), but may also be reflecting magnetite bearing latite to monzonitic or diorite intrusions that are expressed at surface as dykes.

In March 2010, Torch R Res carried out geochemical soil and rock chip sampling, and geophysical magnetometer fieldwork carried out on the Elden Breccia Geochemical highlights (based on Pioneer Laboratories Inc, April. 2010 geochemical analysis certificate 2102609) of the Elden grid include:

1- >1,000 ppm Cu in soil in a 350 X 70 m area in the center of the grid (Breccia Zone)
2- Two 200 X 100 m areas (500-2,200 ppm Cu in soil), located 150 m NE & 150 m SW of Breccia Zone.

3- Anomalous Ag and Au geochemical values correlate with the Cu in soil anomalies, Mo is sharply anomalous in the Breccia Zone.

4- Rock chip sample ELD10AR-7, angular sub-crop from the center of the Breccia Zone consisted of chloritic schist with quartz-carbonate-sericite-ankerite alteration, and limonite, pyrite and magnetite mineralization and contains 0.11% Cu, 1 ppm Ag, 39 ppb Au, and 26 ppm Mo

Follow-up fieldwork by Torch R Res in May, 2010 (and the subject of assessment work filed as SOW event number 4820757) consisted of 9.6 km grid surveying, geochemical rock and soil sampling, and magnetometer geophysics focusing on extensions of the Elden breccia showing in a 1 X 2 km area. A total of 20 rock chip samples were taken. Highlights from rock chip and soil sample geochemical analysis are listed as follows:

| rock sample no | ppm Cu | ppm Pb | ppm Zn | ppm Ag | ppb Au |
|---|---|---|---|---|---|
| ELD-10-AR-54 | 3911 | 233 | 286 | 16.1 | 1 |
| ELD-10-AR-55 | 1925 | 119 | 219 | 6.3 | 1 |
| ELD-10-AR-57 | 1175 | 116 | 138 | 6 | 16 |
| ELD-10-AR-58 | 1000 | 133 | 168 | 4 | 2 |
| ELD-10-AR-64 | 1411 | 34 | 102 | 2.5 | 3 |
| ELD-10-AR-65 | 1445 | 25 | 75 | 1.6 | 9 |

Soil sample geochemical highlights (Elden Grid, May, 2010)

| soil sample line northing | soil sample stn. easting | ppm Cu | ppm Ag | ppm Zn | ppm Mo |
|---|---|---|---|---|---|
| 4500 N | 4750 E | 109 | 0.6 | 325 | 30 |
| 4500 N | 4800 E | 230 | 0.6 | 87 | 20 |
| 4600 N | 4450 E | 84 | 1.2 | 146 | 60 |
| 4600 N | 4600 E | 222 | 0.7 | 307 | 7 |
| 4700 N | 4400 E | 35 | 2.7 | 404 | 4 |
| 4800 N | 4400 E | 27 | 3.1 | 406 | 3 |
| 4800 N | 4450 E | 147 | 2.1 | 459 | 10 |
| 4900 N | 4300 E | 536 | 2.0 | 763 | 3 |
| 4900 N | 4350 E | 118 | 2.7 | 165 | 1 |
| *4900 N | 5300 E | 35 | 1.1 | 911 | 2 |
| *5100 N | 5400 E | 464 | 0.7 | 1372 | 4 |
| 5200 N | 3700 E | 417 | 1.3 | 123 | 4 |
| 5300 N | 3350 E | 397 | 0.6 | 103 | 4 |
| 5400 N | 3550 E | 576 | 1.2 | 75 | 6 |
| 5500 N | 3400 E | 427 | 1.7 | 139 | 2 |
| 5500 N | 3450 E | 782 | 1.8 | 179 | 3 |
| 5500 N | 3650 E | 239 | 0.5 | 78 | 3 |
| 5800 N | 3400 E | 432 | 0.7 | 194 | 4 |
| 6100 N | 3650 E | 335 | 0.5 | 117 | 4 |
| 6100 N | 3700 E | 419 | 0.8 | 123 | 6 |
| 6200 N | 3650 E | 235 | 0.4 | 108 | 7 |
| 6300 N | 3500 E | 356 | 0.1 | 54 | 10 |

*Recce grid soil samples (Recce grid located 1 km ESE of Elden grid)
Source: Pioneer Laboratories Inc, geochemical analysis certificate 2102647 (June, 2010)

A total of 192 soils were collected in areas of magnetic, IP chargeability geophysical anomalies. Soil sampling in May, 2010 identified numerous extensions of the copper-silver-zinc-molybdenum in soil geochemical anomalies. The southernmost geochemical soil anomalies contain elevated molybdenum. The Recce grid (north zone) is located 1 km east of the Elden grid. The Recce mineral zones occur in metamorphic terrain along a ridge crest and have a strike length in excess of one kilometer. The Recce grid (north zone) has elevated Zn-Cu-Ag located near the crest of a ridge. These grid locations will be mapped and sampled to investigate causes of anomalous Cu-Ag-Zn-Mo in soil samples.
Geochemical (soil and rock chip sampling) and geophysical (magnetometer grid) fieldwork carried out in spring 2010 focused on the Elden breccia/porphyry copper target located in the northwest portion of the claim group. Geochemical highlights (based on Pioneer Laboratories Ine, geochemical analysis certificate 2102609, and 2102647) of the Elden grid include:

1- >1,000 ppm Cu in soil in a 350 X 70 m area in the center of the grid (Breccia Zone)
2- Two 200 X 100 m areas (500-2,200 ppm Cu in soil), located 150 m NE and 150 m SW of the Breccia Zone.
3- Anomalous Ag and Au in soil geochemical values correlate with the Cu in soil anomalies, Mo is sharply anomalous in the Breccia Zone.
4- The following table lists highlights from a total of 29 rock chip samples taken in 2010:

| Sample Number | Easting UTM | Northing UTM | Grid Easting | Grid Northing | Width (m) | Cu % | Ag gm/tonne | Au ppb |
|---|---|---|---|---|---|---|---|---|
| AR-7 | 333562 | 6055754 | 3562 | 5754 | sub-crop | 0.11 | 1.0 | 39 |
| AR-54 | 333358 | 6055700 | 3358 | 5700 | 0.38 | 0.39 | 16.1 | 1 |
| AR-55 | 333370 | 6055710 | 3370 | 5710 | 0.60 | 0.19 | 6.3 | 1 |
| AR-57 | 333436 | 6055708 | 3436 | 5708 | sub-crop | 0.12 | 6.0 | 16 |
| AR-58 | 333490 | 6055847 | 3490 | 5847 | sub-crop | 0.10 | 4.0 | 2 |
| AR-64 | 333718 | 6055780 | 3718 | 5780 | sub-crop | 0.14 | 2.5 | 3 |
| AR-65 | 333735 | 6055730 | 3735 | 5730 | sub-crop | 0.14 | 1.6 | 9 |

Note- AR- 7 taken March, 2010, all other samples May, 2010
Rock chip sample geochemical analysis results indicate significant copper (silver, gold) occurs in the Breccia Zone (and west extension, i.e. samples AR-54, 55).

Geophysical surveys on the Elden grid were performed with a GEM GSM 19T proton magnetometer over a 1700 X 600 meter area. Most of the high readings (>58,000 nT), are related to underlying ultramafic rocks (magnetite enriched) that occur adjacent to the creek gully in the east portion of the grid. Peridotite, gabbro and ultramafic rocks high in magnetite respond as >1,000 nT positive anomalies. The Breccia Zone responds as a total field low as outlined by the magnetometer survey. The total field low near the Breccia Zone is presumed to be caused by extensive hydrothermal alteration. There is 1,000 to 3,000 nT strength positive total field magnetic anomalies that occur in the southeast portion of the grid. Some of these magnetic anomalies correlate with Cu-Ag-Zn-Mo in soil anomalies and will be the focus of follow-up rock sampling and geological mapping.

Data from Torch River Resoucres Ltd 2010 soil and magnetometer surveys suggests that NNW and NW trending, steeply dipping to the east zones of Cu-Ag bearing sulphide mineralization are likely to occur where significant Cu-Ag soil anomalies occur in the west-central (UTM easting 333,200E to 333,700E) and south-east (UTM easting 333,900E to 334,750E) portions of the Elden grida area. The Elden grid west-central Cu-Ag soil anomaly covers the Elden Breccia Zone and roughly N-S trending and NE trending as it approaches the swampy flats north of UTM 6056000 N (at 1020 m elevation. The flat area north of UTM 6056000 N is swampy. L 6100 N, 6200 N and 6300 N covered this swampy area. A coincident mag high at UTM 6056100 N and 334450-334500E (grid co-ordinates 6100 N, stn 4450 E to 4500 E), and Cu-Ag-Au geochemical anomaly in soil is an important exploration target (recommended only in dry season). The Elden grid south-east Cu-Ag in soil anomaly appears to be NW trending and has a possible lower (1000-1050 m elev) and upper (1050-1100 m elev) zones, based on distribution of anomalous soil samples.

Additional fieldwork carried out on Recce grid (located 1-2 km SE of Elden grid) outlined in March, 2010, a single sample located on the ridge top (L 3900 N, 5700 E) which has anomalous Cu-Ag-Mo in soil. The magnetometer data indicates strong 1,000-3,000 nT increases located in the SE portion of the grid area and appear to closely flank the location of the Cu-Ag-Mo in soil geochemical anomaly on the ridge top (L 3900 N, 5700 E). The grid extension in May, 2010 is located 1 km north of the Marc, 2010 grid (Fig 10). The north grid outlined a well defined NW rending 1,000-1,500 nT positive anomaly in the east portion of the grid. The positive magnetometer anomaly coincides with anomalous copper (117-464 ppm Cu), and zinc (1372 ppm Zn) at the north edge of the grid.

## 6.0 GENERAL GEOLOGY

The regional geological setting is of a complex terrane boundary area. The Stikine Terrane, comprised of Lower Permian Asitka Group rocks which grade into the Upper Triassic Takla Group volcanics is found on the west side of the claim area, and the Permo-Triassic Sitlika Assemblage is found on the east. The Stikine Assemblage is comprised of a matic voleanic unit, whieh is flanked (and underlain?) by a western elastic unit in fault contact with the Stikine Terrane to the west and by an eastern elastic unit which rests stratigraphically above the volcanic unit and is in fault contact with the Cache Creek Group to the east. These rocks record a Permo-Triassic bimodal island arc volcanic episode and subsequent elastic sedimentation adjacent to the Cache Creek Terrane. Sitlika rocks are similar to, both in age and geochemistry, and may be coextensive with Kutcho Formation rocks to the north. For further details and references refer to: Schiarizza, Paul (1998): The Sitlika Assemblage in the Talka Lake Area: Stratigraphy, External Structural relationships and Regional Correlation, BC Geological Survey Branch, in New *Geological Constraints on Mesozoic to Tertiary Metallogenesis and on Mineral Exploration in Central British Columbia: Nechako NATMAP Project,* GAC

Short course, March 27,1998. A summary of lithologies mapped in Fort-Elden Project mineral tenures are as follows:

FORT-ELDEN LITHOLOGY LEGEND (SOURCE: BCGS)

EEva- Eocene-Oligocene Nechako Plateau Grp-Endako Fm
clastic sedimentary rocks

EGo- Eocene
Granodiorite

LTrJTpT- Late Triassic-Early Jurassic Topley Suite, Tochcha Lake Stock
diorite

UTrJSs- Late Triassic-Early Jurassic Sitlike Assemblage
clastic sedimentary rocks

LTrBum- Late Triassic Butterfield Lake Intrusive Complex
ultramafic rocks

LTrBgb- Late Triassic Butterfield Lake Intrusive Complex
gabbro, diorite

uTrTv- Late Triassic Takla Grp
volcanic rocks

PTrCSvb-Early Permian-Late Triassic Cache Creek Complex (Asitka Grp)
Basalt

DTrT Late Devonian to Late Triassic Taltapin metamorphic rocks
lower amphibolite-kyanite grade metamorphism

The Lower Permian Asitka Group to Upper Triassic Takla Group rocks of the Stikine Terrane host the main showing on the property and are covered in large part by the Elden grid west of the Br 300 logging road. These rocks, which are intensely and pervasively chlorite, biotite, epidote altered pyroxenite and gabbro, disappear under a cover of glacial till to the north and west near Specularite Lake. South of the Elden grid,the character of the rocks becomes slightly more felsic with gabbro dominating over pyroxenite. This large mafic-ultramatic body may be coeval with, and a magma source for the Takla volcanics found farther to the west. Regional greenschist facies metamorphism is apparent in these rocks.

The Permo-Triassic Sitlika Assemblage forms the eastern part of the claim group, of which the Sitlika volcanic unit makes up most of the area roughly east of the Br 900 logging road. The volcanic unit in this area is largely composed of matic crystal lithic tuff which is pervasively chlorite/sericite/epidote altered. Felsic volcanics comprise most of the lithic fragments in the mafic tuff. Regional metamorphism of the Sitlika volcanic unit is green schist and it has been imprinted with a penetrative foliation of between 330' and 340" The Sitlika Assemblage can be traced for about 5 km north of the Elden Grid where it disappears beneath a cover of Miocene Endako Basalt. A thick wedge of metamorphic rocks is found between the Asitka/Takla rocks west of the Br 300 road and the Sitlika Assemblage rocks east of the' BR 900 road. Out crop in this area is poor, except along the top of a north-south ridge immediately east of the Br 300 road, and along the Br 900 road. The Stikine Terrane boundary lies in this area as is evidenced by the mylonite, gneiss and cataclastic rocks found; however, the actual contact between the Asitka Group rocks and the Western Clastic Unit of the Sitlika Group is, tenetative at best. Metamorphic grade in this area appears to be higher than the green schist metamorphic grade off to the east and west. Mylonite, gneiss and associated potassic feldspar flooding are pervasive and intense in the Br 900 road area, suggesting that the contact lies closer to it than to the Br 300 road. Late feldspar-porphyry intrusions, dykes and sills, found through out the area, may be part of the Eocene Bablne Intrusive suite. They are in general, fresh-looking, non-foliated and of latite/monzonite composition. Contact metamorphic effects are noted around some of the intrusions, such as biotite homfelsing of the Sitlika mafic tuffs. Garnet-epidote alteration of thin metasediment (limy?) lenses is also common, especially in the vicinity of the'mylonite-gneiss area along the Br 900 road and near feldspar-porphyry dykes northeast of the Br 200 road. Although, large-scale structural features, such as the Stikine terrane boundary are inferred, their actual location remains speculative. A late, northeasterly, fault is believed to truncate the north end of the main pyroxenite body, although the sense of movement of this fault remains unknown.

## 7.0 2011 FIELDWORK

### 7.1 METHODS AND PROCEDURES

Geological geochemical fieldwork was carried out on mineral tenure number 602859 (Specularite), situated in the Omineca Mining Division, date of work between July 5- August 8, 2011 by Andris Kikauka, Ryan Kikauka, Scott Millard, Dixon Joseph, Ed Kikauka, Allison Kikauka, Woodside Excavating Ltd, and Neill's Mining Ltd for Torch River Resources Ltd. Fieldwork included geochemical analysis of 707 split core samples, 40 blank & standard samples that were shipped to Pioneer Labs, Richmond, BC for 30 ICP & Au geochemistry, The drill hole locations were surveyed using a Garmin GPSMAP 60Cx, and marked with a post and aluminum tag.

All 1,412.33 m of BTW diameter drill core was laid out in core boxes on a flat surface. The lithology, alteration, structure, mineralization, and RQD was recorded and all core was marked at 2 meter intervals with marked flagging tape (stapled). The core was watered and photographed to record sample intervals and rock textures. Drill core was split in half using a screw type core splitter and special boxes were built to collect small core pieces. The core was split and half the sample was returned to the core box in its oriented position. The split sample for each 2 meter interval (total for all split core = 707 samples, 2 m interval length for each sample) was collected into marked poly ore bags.

Split drill core samples were secured with tamper-proof straps, and a total of 707 split core samples, taken along 2 m interval lengths, were shipped to Pioneer Labs Inc, (including a total of 40 standard and blank sample inserts for data verification purposes) Richmond, BC for 30 ICP and Au geochemical analysis (see Appendix A- including geochemical analysis methods and procedures for Pioneer Labs).

Approximately 375 core boxes containing split core from ELD11DDH-1 to 6, are cross stacked and stored at lat- 54 37' 24" N, long- 125 34' 40 W, UTM 6,056,020 N, 333,800 E Zone 10 (Fig 5).

## 7.2 GEOCHEMICAL AND GEOLOGICAL RESULTS OF CORE DRILLING

Fieldwork by Torch R Res in July-August, 2011 consisted of 1,412.33 m of core drilling, geochemical core sampling, and geological data gathering focusing on the accessible portion of the Fort-Elden Breccia Zone (Fig 5 & 5B).

The Fort-Elden Breccia Zone features copper-silver-molybdenum-lead-zinc-gold bearing sulphide minerals which include chalcopyrite, pyrrhotite, pyrite, molybdenite, sphalerite, galena and covelite. Associated alteration minerals include K-feldspar, sericite, kaolinite, biotite, silica, magnetite, hematite, chlorite, muscovite, jarosite, ankerite, epidote, garnet, sphene, apatite, and trace amounts of lucoxene and zircon. Mineral deposit types present on the Fort-Elden property are classified as porphyry and epigenetic characterized by disseminated, vein and breccia hydrothermal systems. The breccia features abundant secondary K-spar alteration, secondary green biotite, and hydrothermal silica. All lithologies in the area have been subjected to regional greenschist metamorphism which is difficult to distinguish from a propylitic alteration phase related to the hydrothermal mineralization event. Near the east end of the Eldon showing spur road, the pyroxenite/peridotite is cut by a series of high angle, NW to NE trending structures that are strongly bleached, silicified and carbonatized and contain small veinlets and micro-rosettes of molybdenite and pyrite and trace chalcopyrite, sphalerite and galena.

The Fort-Elden property was diamond drilled in the area of the main known sulphide occurrences near the 300 spur road (Fig 5). A total of 6 diamond drill holes were completed in July-Aug, 2011 (1412.33 m or 4,633 ft total drilled, collared in a 450 X 200 m area) located at the north end of the Elden Breccia mineral zones on the Fort-Elden Breccia Zone. The 6 drill holes completed in July, 2011 range in depth from 138.68-247.32 m (455-900 ft) depth. Examination of core indicates Upper Triassic Trembleur hornblende gabbro, peridotite and volcanic country rock are cut by several latite/monzonite Eocene Babine sub-volcanic dykes and/or sills. The Elden Breccia Zone contains variable amounts of secondary K-feldspar, green biotite, and abundant hydrothermal silica-carbonate-magnetite-orthoclase alteration suggesting that porphyry & epigenetic styles of mineralization are present. Chalcopyrite and lesser molybdenite occur as disseminations and fracture fillings associated with pyrite-pyrrhotite-magnetite. Cu-Mo bearing sulphide mineralization correlates with increased alteration (collared in a 450 X 200 m area) located at the north end of the Elden Breccia mineral zones. Split core samples were shipped to Pioneer Labs, Richmond, BC.

Highlights geochemical analysis (Pioneer Labs Inc, rpt 2111087, 2111099, & 2111104):

| DDH | From (m) | To (m) | Interval (m) | % Cu | % Mo | % Zn | Ag g/t | ppm V | ppm Cr |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 160 | 166 | 6 | 0.13 | 0.013 | 0.02 | 4.1 | 233 | 37 |
| 1 | 194 | 196 | 2 | **0.39** | 0.004 | 0.01 | **6.3** | 17 | 18 |
| 1 | 234 | 238 | 4 | **0.20** | 0.001 | 0.01 | **22.2** | 88 | **436** |
| 2 | 2 | 14 | 12 | 0.14 | **0.042** | **0.09** | 2.1 | **216** | 48 |
| 2 | 64 | 68 | 4 | 0.10 | **0.059** | 0.06 | 2.1 | **300** | 45 |
| 2 | 90 | 102 | 12 | 0.11 | **0.108** | **0.12** | **4.7** | **234** | 53 |
| 2 | 110 | 122 | 12 | 0.11 | **0.058** | 0.03 | 0.8 | 137 | 31 |
| 2 | 140 | 152 | 12 | 0.10 | 0.018 | 0.01 | 1.3 | 165 | 82 |
| 2 | 172 | 198 | 26 | 0.10 | 0.006 | 0.02 | 1.3 | 185 | 89 |
| 2 | 206 | 214 | 8 | 0.11 | 0.004 | 0.01 | 1.9 | 168 | **207** |
| 3 | 50 | 80 | 30 | 0.03 | 0.027 | 0.01 | 0.4 | 183 | 116 |
| 3 | 120 | 132 | 12 | 0.02 | **0.045** | 0.04 | 0.7 | 41 | 141 |
| 3 | 142 | 150 | 8 | 0.04 | **0.081** | 0.01 | 0.3 | 139 | 73 |
| 3 | 164 | 190 | 26 | 0.11 | 0.016 | 0.01 | 1.2 | 157 | 34 |
| 3 | 200 | 260 | 60 | 0.12 | 0.004 | 0.01 | 1.0 | 139 | 52 |
| 4 | 0.6 | 30. | 29.4 | 0.11 | 0.001 | 0.02 | **4.6** | 163 | 101 |
| 4 | 98 | 126 | 28 | 0.09 | 0.001 | 0.02 | 3.2 | 166 | 89 |
| 5 | 182 | 192 | 10 | 0.09 | 0.001 | 0.02 | 1.8 | 215 | 40 |
| 6 | 38 | 48 | 10 | **0.24** | 0.001 | 0.06 | **10.6** | 169 | 66 |
| 6 | 64 | 72 | 8 | **0.22** | 0.001 | 0.03 | **9.3** | 177 | 128 |
| 6 | 84 | 110 | 26 | 0.07 | 0.001 | 0.02 | 4.6 | 123 | 89 |

The results from 6 drill holes indicate copper-silver bearing mineralization is widespread, and molybdenum bearing mineralization is confined to DDH 2 and 3, located in the east portion of the 450 X 200 m area where drill holes were collared (Fig 5 & 5B).

**Cu:** DDH 4 intersected 2 m @ 0.38 g/t Au (at 114-116 m depth), and there were 4 other >0.1 g/t Au intersections in DDH 1,3,4 & 5, but generally the Au values >0.1 g/t Au do not correlate with Mo-Ag values, and correlate weakly with elevated copper values. Drill holes ELD11DDH-4 & 6 both have strong Cu-Ag values near the start (0.6-48 m) and a deeper Cu-Ag zone (84-126 m). A drill hole located between and collared further NNW of the creek between hole 4 & 6 is recommended as a follow-up to test the lateral continuity of elevated copper-silver bearing mineralization (Fig 5B). Drill holes 4 & 6 (West Creek of Fort-Elden Breecia Zone) are characterized by pervasive qtz-carb-sericite alteration and lack of intrusive rocks (there are several 0.1-2.4 m interval length monzonite dykes/sills in holes 4 & 6, but ). Hole 3 appears to have the most volume of significant copper mineralization, and holes 1 and 4 have shorter sections >0.2% Cu. Hole 4 (West Creek of Fort-Elden Breecia Zone) returned elevated copper grades near surface (i.e. 38-48 m & 64-72 m depth), and hole 1 has elevated copper grades at 194-196 m & 234-238 m depth. Geochemical analysis values for copper ( > 0.1% Cu), combined with molybdenite ( >0.01% Mo) and/or silver ( > 10 g/t Ag) content are of economic interest.

**Mo:** There are significant Mo values from geochemical analysis of split core from ELD11DDH-2 & 3. Molybdenite-bearing zones in the drill core from holes 2 & 3 are hosted in chloritic schist, that has been intruded by a few 0.1-51.2 m quartz monzonite dykes and sills of probable Eocene age (Hole 1, 2 and 3 comprised of 2-12% intrusive rocks, and hole 1 has 51.2 m section of barren monzonite near the start). Monzonite dykes have also produced some hornfels textures (indurated and silicified alteration).

**Ag:** Elevated silver values are associated with qtz-carb veins, & crackle breccia texture from Fort-Elden Breccia,'West Creek Zone' (ELD11DDH-4 & 6 see Fig 5 & 5B). Elevated silver values correlate with elevated copper mineralization (argentiferous chalcopyrite). The best copper mineralization occurs as coarse grained chalcopyrite blebs and streaks. Higher silver values generally occur with the coarser grained copper-bearing mineralization. There are some scattered elevated Ag values in ELD11DDH-2 & 3 and significant Mo values in holes 2 & 3, whereas Ag values are erratic. ELD11DDH-3 has an interval length 268-274.32 m that returned 6.7 g/t Ag at the bottom of the drill hole, and best copper was within the lower half of hole 3.

**Cr & V**: There are some elevated chromium and vanadium values associated with hornblende gabbro host rock in ELD11DDH-1 & 2. Elevated nickel was also observed but it is not of economic significance.

## 8.0 DISCUSSION OF RESULTS

Torch River Resources Ltd, March, 2011 fieldwork consisting of 1,412.33 m of core drilling performed on MTO 602859, located on Br 300 logging spur road (Elden Grid). The Elden hydothermal breccia is situated at the western edge of the contact where it has cut into a thick section of thinly foliated, chlorite-biotite-quartz schists and ultramafics. The breccia zone is roughly circular with approximate dimensions of 350 x 400 meters, and roughly coincides with IP 'positive chargabilty anomaly'. The contact margins are irregular and poorly exposed with quartz-calcite-sulfide veining extending beyond the main breccia body and cutting the ultramafics and chlorite-biotite schist. Portions of the breccia exposed in the road cut appear to have filled pre-existing 340 trending structures, possibly related to the ultramafic contact. Most of the breccia consists of a chaotic mix of clast to matrix supported, angular to subrounded, pebble to boulder sized, clasts of schist and subordinate peridotite with a chlorite-biotite-quartz-calcite-sulfide matrix. Some, clasts appear to be foliated diorite to monzonite, but the breccia does not appear to cut the non-foliated, diorite to latite/monzonite dykes which form much of the eastern margin of the breccia. The dykes are typically fine to medium crystalline, equigranular to moderately porphyritic with K-spar and biotite phenocrysts and 1-2% disseminated magnetite. The dykes rarely show silicification or veining, but usually have undergone some degree of pervasive potassic alteration. Petrographically, many of the dykes exhibit subvolcanic textures and have been classified as latites and are very similar to Eocene dykes found in the Babine intrusive suite.

The western chlorite-biotite schist is best exposed along the west portion of the grid where it typically displays steeply easterly dipping foliation. The schist is usually magnetite bearing and commonly contains foliation parallel, sugary quartz-calcite veinlets. The schist is covered by glacial till to the west. Two main structural fabrics are evident within the grid area. The dominant fabric is 330-350/55-85 E and reflects the orientation of the regional structural sutures and is reflected in the foliation of the schists and northerly trending draws on the north end of the ridge. Outcrops within the drainages are often sheared and veined with local sphalerite, galena, chalcopyrite and the eastern contact of the Eldon breccia follows a parallel drainage. The second structural orientation is northeast and follows the trace of the Eldon breccia discovery road. Outcrop within the breccia zone exhibits late, 040/70NW trending slickensides which last movement indicates a normal displacement and are probably the result of Tertiary extensional tectonics. Mineralization within the Elden breccia occurs in NW & NE trending, steep-moderate east dipping quartz-calcite-sulfide shears. The Elden hydrothermal breccia hosts pervasive, low grade chalcopyrite+pyrite mineralization. The chalcopyrite occurs as blebs (1.0 mm - 1.0 cm) and as discontinuous stringers within the matrix and clasts. The Elden breccia zone occupies the northwest portion of the Elden 300 X 900 m and 300 X 600 m IP chargability anomalies. IP chargability and resistivity anomalies correlate roughly with magnetometer (total field) anomalies, and positive anomalies are more numerous for the magnetometer survey. There are at least 8 positive anomalies defined by magnetometer survey, versus IP which shows one main resistivity high and 5 very poorly defined weak resistivity positive and negative anomalies on the fringe of the main one, but this may be a function of filtering of data on the IP chargeability and resistivity data combined with increased resolution of magnetometer reading gradients.

The Elden breccia zone contains chalcopyrite, often found at the edges of euhedral pyrite crystals and locally has been found to contain minor inclusions of sphalerite. The felty biotite-chlorite matrix often contains large (1.0 - 3.0 cm), euhedral quartz crystals which indicate elevated temperatures and confining pressures typical of a porphyry-type hydrothermal system. Late stage coarse-grained calcite veining also contains chalcopyrite and minor molybdenite, sphalerite and galena. Magnetite is found disseminated throughout the breccia, often replacing early pyrite and indicating that it may be a late hydrothermal alteration product, Magnetite is common within the schists and ultramatics throughout most of the grid area and may be defining the alteration halo of a large buried hydrothermal system. The breccia is locally pervasively silicified and potassically altered and petrographically exhibits strong hydrothermal replacement of original hornblende monzonite and schist with biotite, quartz, orthoclase, sericite, magnetite and calcite. This alteration assemblage is typical of a breccia pipe developed from an evolving porphyry hydrothermal system. Strong potassium-feldspar alteration has been noted throughout the grid area in the diorite and monzonite/latite dykes and in and adjacent to structures cutting the schists and ultramafics. Orthoclase and sericite are the typical alteration minerals. All the rocks within the grid area contain variable concentrations of magnetite and it is found as fine disseminations and replacing pyrite. This mineral zone is defined by NNW trending Cu-Ag-Au-Mo soil anomaly and strong (1,000-3,000 nT) positive magnetometer anomalies that correlate with the central portion of the Elden grid Cu-Ag-Au-Mo soil anomaly. The Elden breccia zone is locally pervasively silicified and potassically altered and petrographically exhibits strong hydrothermal replacement of original hornblende monzonite and schist with biotite, quartz, orthoclase, sericite, magnetite and calcite.

Based on geochemical analysis of mineralization in split core samples, significant Cu-Mo zones occur in drill holes 1, 2 & 3 ('East Creek Breccia Zone'). Additional drill holes are recommended collared closer to the projected end of ELD11DDH-3 in East Ck Breccia Zone (Fig 5B). A drill hole between ELD11DDH-4 & 6 (and offset 65 m NW) is recommended to test continuity of Cu-Ag bearing mineralization (Fig 5B). Holes 4 & 6 ('West Creek Breccia Zone) are considered as Cu-Ag bearing mineralization exploration targets and

## 9.0 CONCLUSIONS AND RECOMMENDATIONS

Additional drilling is recommended to evaluate the extent of disseminated, vein and crackle breccia Cu-Mo-Ag bearing mineralization at Fort-Elden breccia zone where ELD11DDH 1 to 6 are located (Fig 5B).

**1)** 'positive chargability anomaly', located 0-450 m SSE of 300 logging spur road (includes north Fort-Elden Breccia Zone, 900-1080 m elev, see Fig 7)), and ELD11DDH 1 to 6 situated on north edge of IP chargeability anomaly).

Also, drilling is recommended to test the 'positive resistivity anomaly' (at 1,140-1,220 m elev) near the ridge crest, The 'positive resistivity anomaly' forms a local height of land, and is located 600-1,200 m SSE of 300 logging spur road (Fig 7). The combination of silica and magnetite suggests 'porphyry copper' mineral deposit type target is valid.

**2)** 'positive resistivity anomaly' (1,140-1,220 m elev) in the south near the ridge crest, situated about 305 meters elevation higher than the existing 300 logging spur road (915 m elevation). The 'positive resistivity anomaly' forms a local height of land, and is located 600-1,200 m SSE of 300 logging spur road (Fig 7). Widespread silicification as well as many 1-30 m wide dykes/sills of magnetite bearing hornblende gabbro/pyroxenite are present near and along the ridge crest.

The 2011 Fort program was successful in defining the nature and extent of the Elden hydrothermal breccia and in delineating IP chargability positive and negative resistivity anomalies associated with disseminated, vein and crackle breccia magnetite bearing ultramafic rocks and/or magnetite/pyrrhotite/pyrite bearing felsic/intermediate/mafic dyke/sill complexes.

The Elden breccia geometry of geophysics, suggests that the prolific felsic/intermediate dyking observed at surface may be reflecting larger intrusive bodies at depth, as is possibly indicated by the magnetic patterns. It is recommended that additional exploration be conducted on disseminated, vein and crackle breccia Cu-Mo-Ag bearing mineralization at Fort-Elden breccia zone (900-1080 m elev), where 2011 diamond drill holes ELD11DDH 1 to 6 are located (Fig 5B). Diamond drill holes should be located to test the Elden breccia at depth and along NE & NW trends (Fig 5B).

Also, possible porphyry deposit type (Silica, K-spar, magnetite core zone), mineralization associated with the 1998 chargeability exploration drilling to test the 'positive resistivity anomaly' (at 1,140-1,220 m elev) that forms a local height of land (Fig 7). Exploration drilling to test the 'positive resistivity anomaly', e.g. an additional 2 to 3 holes should be completed on the southeastern IP + resistivity/magnetometer/soil geochemical anomaly, including central IP resistivity/magnetometer high combination, possible signature for potassium-feldspar altered core zone of 'porphyry copper' deposit type.

## 10.0 REFERENCES

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Vollo N.B., 1971, Geological, Geophysical and Geochemical Report on 93 K/12 BL Group for Royal Canadian Ventures Ltd, AR 2,319.

**STATEMENT OF QUALIFICATIONS:**

I, Andris Kikauka, of 4901 East Sooke Rd., Sooke B.C. V9Z 1B6 am a self employed professional geoscientist. I hereby certify that:

**1.** I am a graduate of Brock University, St. Catharines, Ont., with an Honours Bachelor of Science Degree in Geological Sciences, 1980.
**2.** I am a Fellow in good standing with the Geological Association of Canada.
**3.** I am registered in the Province of British Columbia as a Professional Geoscientist.
**4.** I have practiced my profession for twenty years in precious and base metal exploration in the Cordillera of Western Canada, U.S.A., Mexico, Central America, and South America, as well as for three years in uranium exploration in the Canadian Shield.
**5.** The information, opinions, and recommendations in this report are based on fieldwork carried out in my presence on the subject properties on July 5-August 8, 2011, during which time a technical evaluation consisting of systematic geological surveying and geochemical sampling were carried out by the writer as well as reports on mineralization and related physical properties.
**6.** I consent to the use of this report for Torch River Resources Ltd or any of its subsidiaries, to fulfill the requirements of Technical Report for the purpose of filing a Statement of Work with respect to Ministry of Energy and Mines, Mineral Titles assessment work requirements.
**7.** I have a direct interest in Torch River Resources Ltd (as a shareholder), and recommendations in this report are not intended to be used for public financing purposes.

Andris Kikauka, P. Geo.,

A. Kikauka

PROFESSIONAL
PROVINCE OF
A. A. KIKAUKA
BRITISH COLUMBIA
GEOSCIENTIST

February 26, 2012

## ITEMIZED COST STATEMENT

Drilling & geochemical costs from fieldwork carried out on mineral tenure ID number 602859 (Specularite), situated in the Omineca Mining Division, date of work between July 5- August 8, 2011:

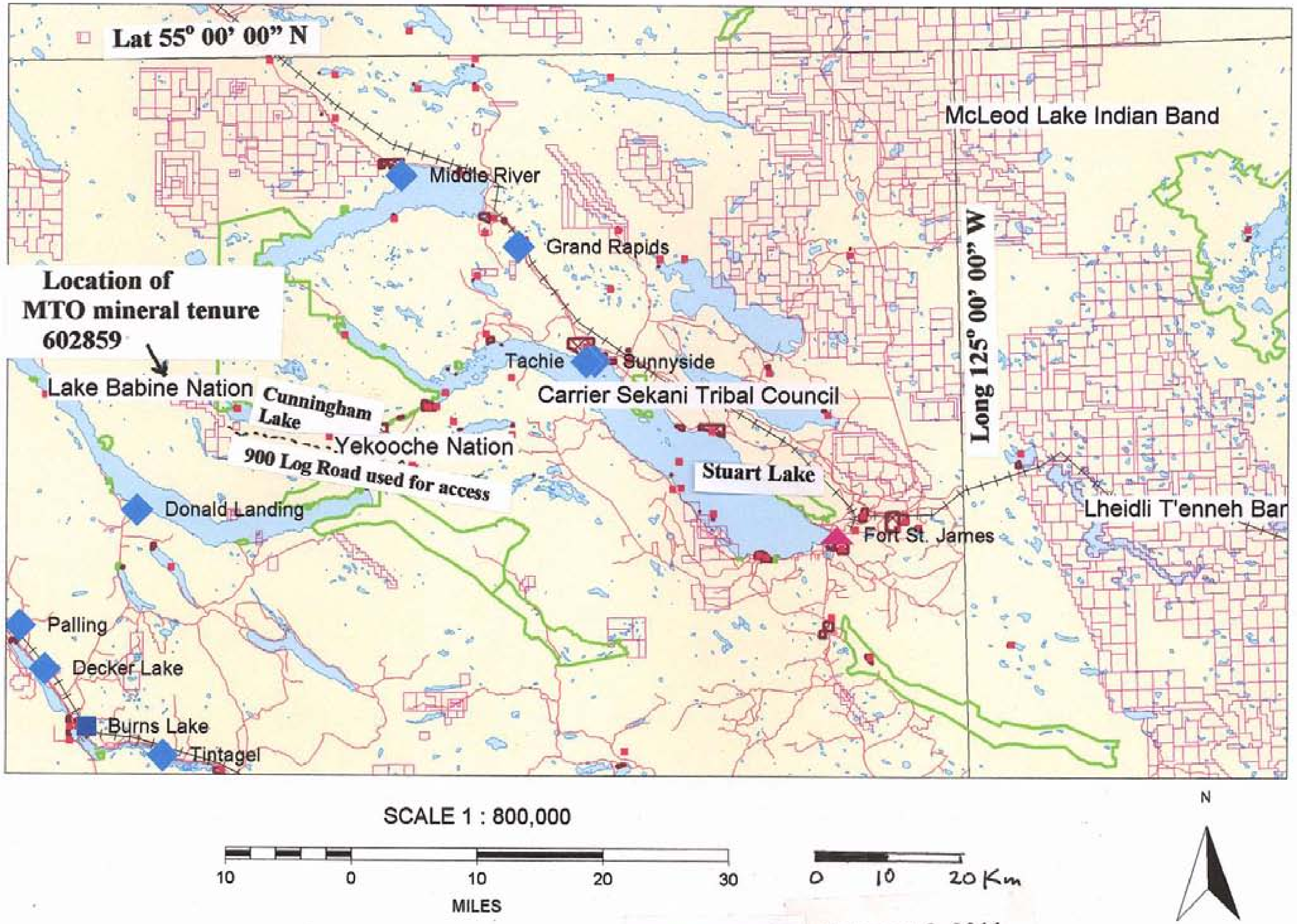
FIELD CREW:

| | |
|---|---|
| Andris Kikauka (geologist) 27 days | 9,856.00 |
| Ryan Kikauka (geotechnician) 29 days | 6,922.00 |
| Scott Millard (geotechnician) 19 days | 4,750.00 |
| Dixon Joseph, Jr (geotechnician) 19 days | 4,750.00 |

FIELD COSTS:

| | |
|---|---|
| Mob/demob | 771.18 |
| Geochemical analysis, 707 split core samples, 40 blanks & standards, total=747 samples 30 ICP & Au by AA | 16,522.00 |
| Bobcat excavator rental + operator, Woodside Excav. Ltd, Langley, BC | 10,664.22 |
| BTW core drilling, 1,412.33 meters total, Neil's Drilling Ltd Burns Lk, BC, contract cost including wood core boxes | 121,190.00 |
| Cook, First Aid Allison Kikauka, 29 days | 7,975.00 |
| Camp Manager, Ed Kikauka, 29 days | 7,975.00 |
| Motel | 493.00 |
| Meals | 4,072.00 |
| Vehicle rentals | 2,751.00 |
| Generator | 481.55 |
| Fuel | 836.22 |
| Report | 900.00 |
| Total costs= | $ 200,909.17 |

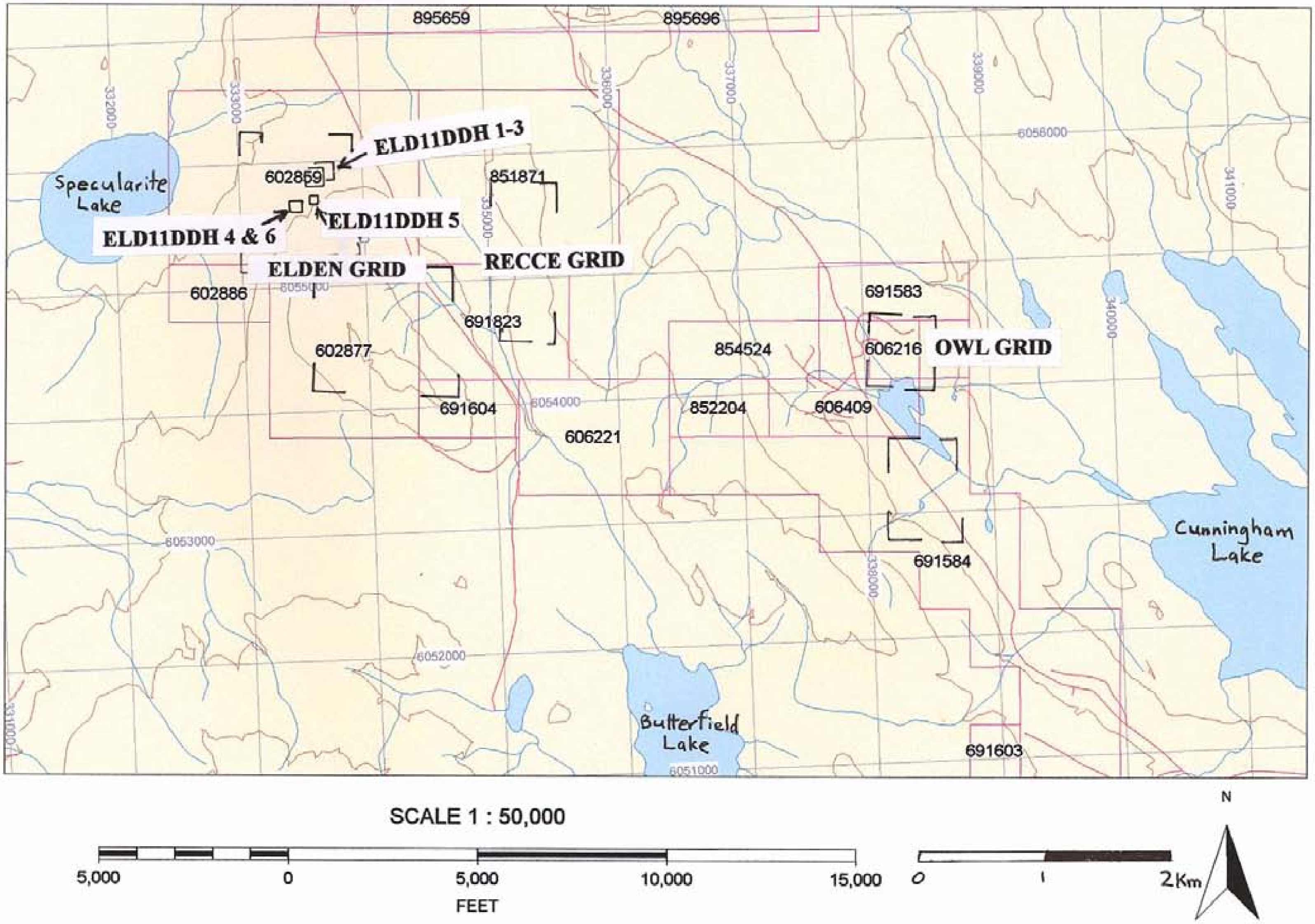
**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH RIVER RESOURCES LTD.**
**FIG 1 GENERAL LOCATION**
**Omineca Mining Division,**
**2011 diamond drilling located on MTO tenure 602859**




**MTO claims dated:** **January 8, 2011**

# Fig. 2 Fort-Elden Claim Location Map

**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH RIVER RESOURCES LTD.**
**FIG 2. CLAIM LOCATION MAP**
**Red lines indicate roads, red rectangles are MTO tenures**

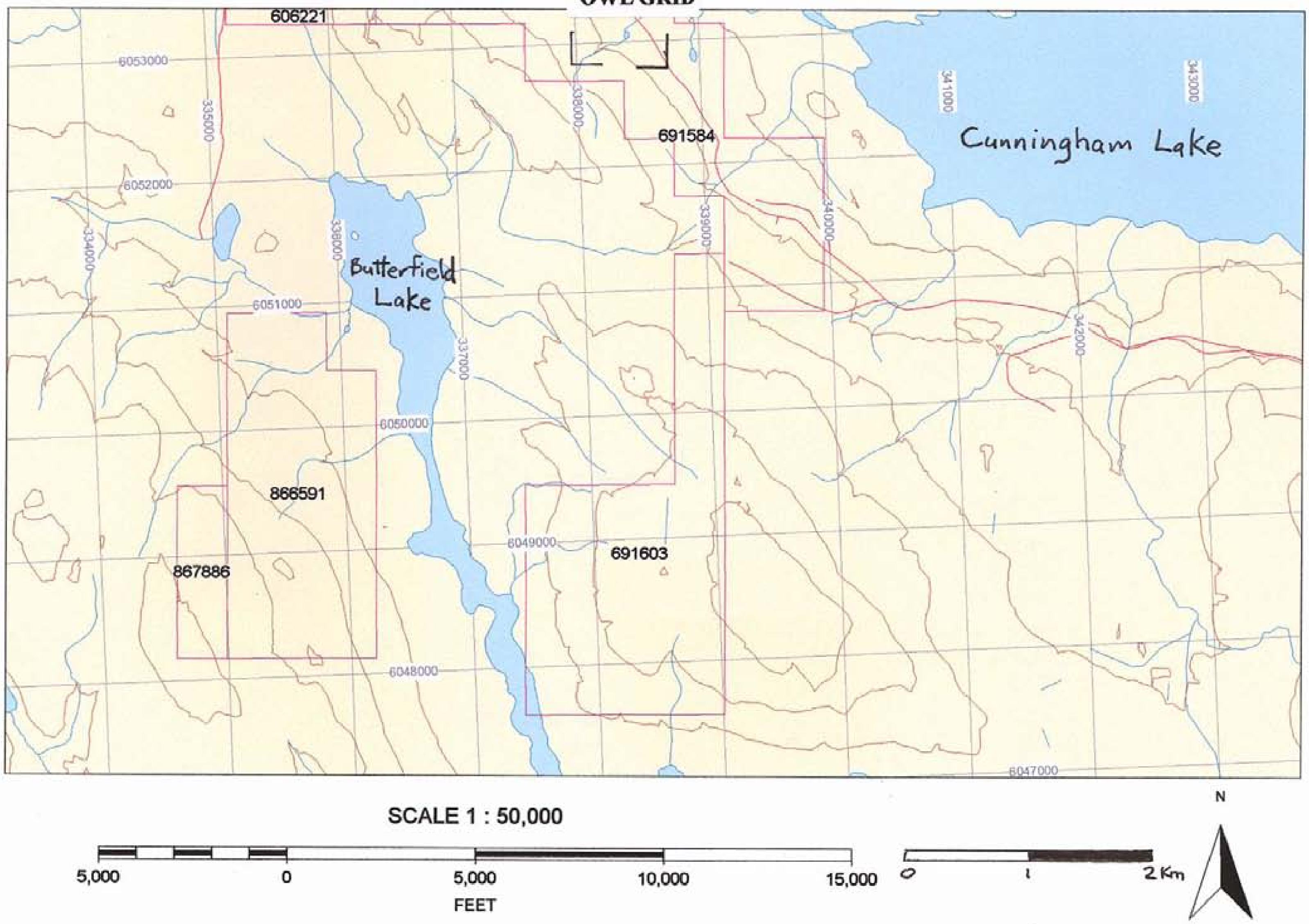


# Fig. 3 Fort-Elden (South) Claim Location Map

**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH RIVER RESOURCES LTD.**
**FIG 3. CLAIM LOCATION MAP (SOUTH HALF)**

**3 Km NW to ELD11DDH 1 to 6, diamond drill holes located on MTO 602859**

**OWL GRID**

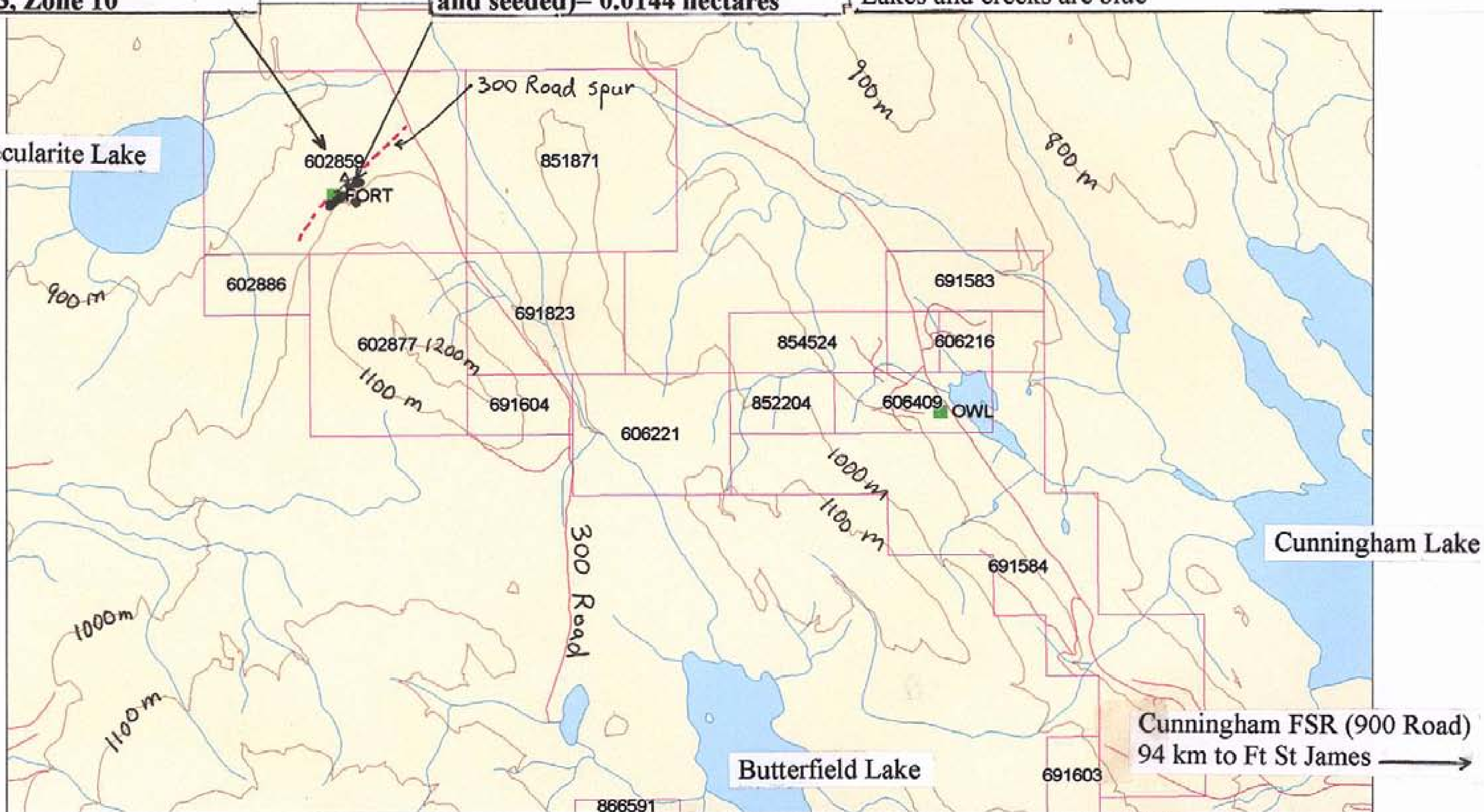


# Fort-Elden 2011 Diamond Drll Holes General Location

**Core storage:**
**Lat 54 37' 24" N**
**Long 125 34' 40" W**
**UTM 6,056,020 N, 333,800 E**
**NAD 83, Zone 10**

**6 drill sites total disturbed area= 0.0144 hectares.**
**Total reclaimed (i.e. site clean up and seeded)= 0.0144 hectares**

Mineral tenures outlined as red rectangles
Roads outlined as red lines
Brown lines outline topographic contours (100 m intervals)
Lakes and creeks are blue




**BCGS 093K.063 NTS mapsheet 93K/12 E**
**Omineca Mining Division**

SCALE 1 : 50,000

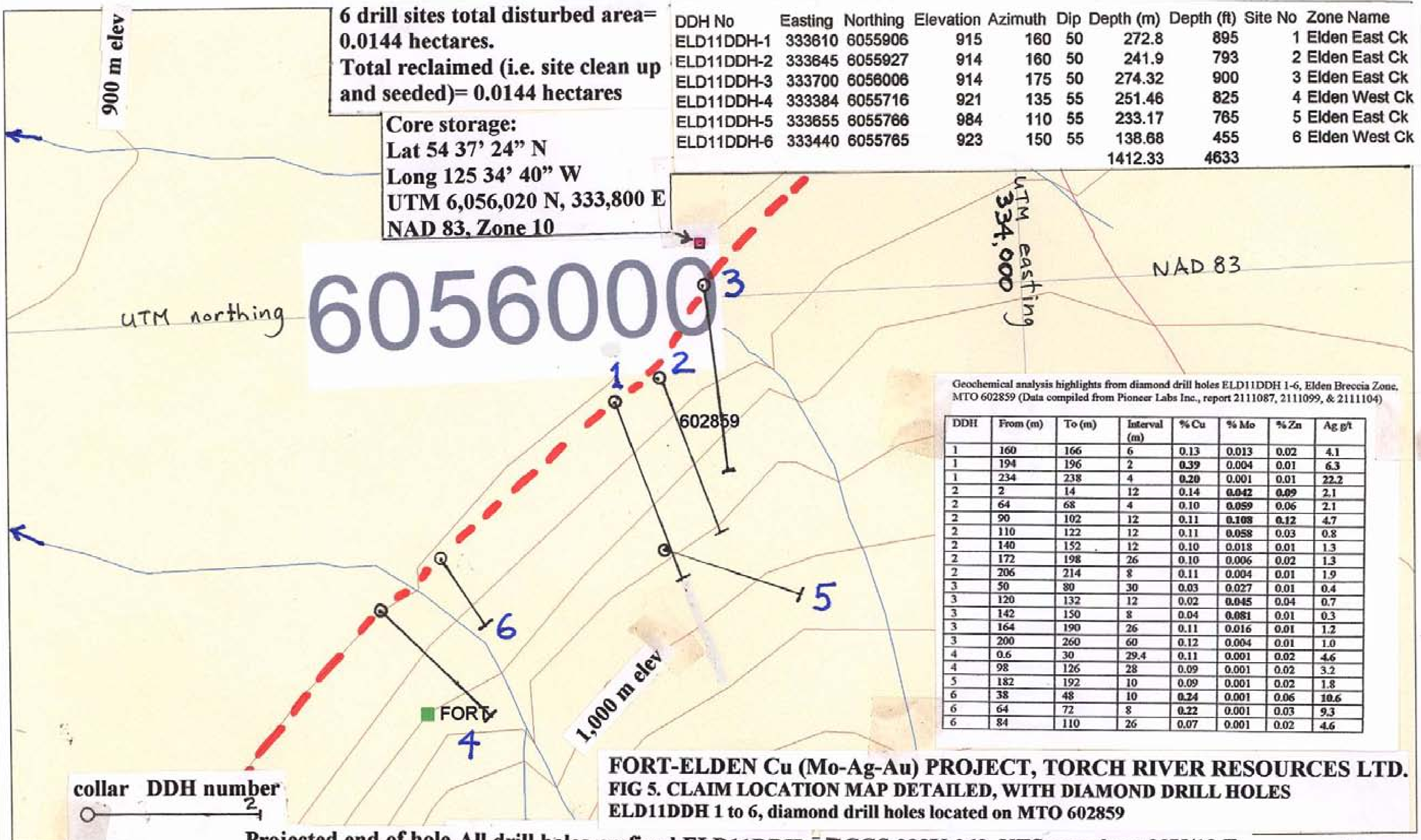
5,000 0 5,000 10,000 15,000
FEET

0 1 2Km

N

**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH RIVER RESOURCES LTD.**
**FIG 4. CLAIM LOCATION MAP WITH DIAMOND DRILL HOLES**
- **ELD11DDH 1 to 6, diamond drill holes located on MTO 602859**

# Fort-Elden 2011 Diamond Drill Hole Locations




**6 drill sites total disturbed area= 0.0144 hectares.**
**Total reclaimed (i.e. site clean up and seeded)= 0.0144 hectares**

**Core storage:**
**Lat 54 37' 24" N**
**Long 125 34' 40" W**
**UTM 6,056,020 N, 333,800 E**
**NAD 83, Zone 10**

| DDH No | Easting | Northing | Elevation | Azimuth | Dip | Depth (m) | Depth (ft) | Site No | Zone Name |
|---|---|---|---|---|---|---|---|---|---|
| ELD11DDH-1 | 333610 | 6055906 | 915 | 160 | 50 | 272.8 | 895 | 1 | Elden East Ck |
| ELD11DDH-2 | 333645 | 6055927 | 914 | 160 | 50 | 241.9 | 793 | 2 | Elden East Ck |
| ELD11DDH-3 | 333700 | 6056006 | 914 | 175 | 50 | 274.32 | 900 | 3 | Elden East Ck |
| ELD11DDH-4 | 333384 | 6055716 | 921 | 135 | 55 | 251.46 | 825 | 4 | Elden West Ck |
| ELD11DDH-5 | 333655 | 6055766 | 984 | 110 | 55 | 233.17 | 765 | 5 | Elden East Ck |
| ELD11DDH-6 | 333440 | 6055765 | 923 | 150 | 55 | 138.68 | 455 | 6 | Elden West Ck |
| | | | | | | 1412.33 | 4633 | | |

Geochemical analysis highlights from diamond drill holes ELD11DDH 1-6, Elden Breccia Zone, MTO 602859 (Data compiled from Pioneer Labs Inc., report 2111087, 2111099, & 2111104)

| DDH | From (m) | To (m) | Interval (m) | % Cu | % Mo | % Zn | Ag g/t |
|---|---|---|---|---|---|---|---|
| 1 | 160 | 166 | 6 | 0.13 | 0.013 | 0.02 | 4.1 |
| 1 | 194 | 196 | 2 | 0.39 | 0.004 | 0.01 | 6.3 |
| 1 | 234 | 238 | 4 | 0.20 | 0.001 | 0.01 | 22.2 |
| 2 | 2 | 14 | 12 | 0.14 | 0.042 | 0.09 | 2.1 |
| 2 | 64 | 68 | 4 | 0.10 | 0.059 | 0.06 | 2.1 |
| 2 | 90 | 102 | 12 | 0.11 | 0.108 | 0.12 | 4.7 |
| 2 | 110 | 122 | 12 | 0.11 | 0.058 | 0.03 | 0.8 |
| 2 | 140 | 152 | 12 | 0.10 | 0.018 | 0.01 | 1.3 |
| 2 | 172 | 198 | 26 | 0.10 | 0.006 | 0.02 | 1.3 |
| 2 | 206 | 214 | 8 | 0.11 | 0.004 | 0.01 | 1.9 |
| 3 | 50 | 80 | 30 | 0.03 | 0.027 | 0.01 | 0.4 |
| 3 | 120 | 132 | 12 | 0.02 | 0.045 | 0.04 | 0.7 |
| 3 | 142 | 150 | 8 | 0.04 | 0.081 | 0.01 | 0.3 |
| 3 | 164 | 190 | 26 | 0.11 | 0.016 | 0.01 | 1.2 |
| 3 | 200 | 260 | 60 | 0.12 | 0.004 | 0.01 | 1.0 |
| 4 | 0.6 | 30 | 29.4 | 0.11 | 0.001 | 0.02 | 4.6 |
| 4 | 98 | 126 | 28 | 0.09 | 0.001 | 0.02 | 3.2 |
| 5 | 182 | 192 | 10 | 0.09 | 0.001 | 0.02 | 1.8 |
| 6 | 38 | 48 | 10 | 0.24 | 0.001 | 0.06 | 10.6 |
| 6 | 64 | 72 | 8 | 0.22 | 0.001 | 0.03 | 9.3 |
| 6 | 84 | 110 | 26 | 0.07 | 0.001 | 0.02 | 4.6 |

**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH RIVER RESOURCES LTD.**
**FIG 5. CLAIM LOCATION MAP DETAILED, WITH DIAMOND DRILL HOLES ELD11DDH 1 to 6, diamond drill holes located on MTO 602859**

**collar DDH number**
2

**Projected end of hole All drill holes prefixed ELD11DDH-**

**BCGS 093K.063 NTS mapsheet 93K/12 E**
**Omineca Mining Division**

SCALE 1 : 5,000

500 0 500 1,000 1,500
FEET

0 100 200 m

N

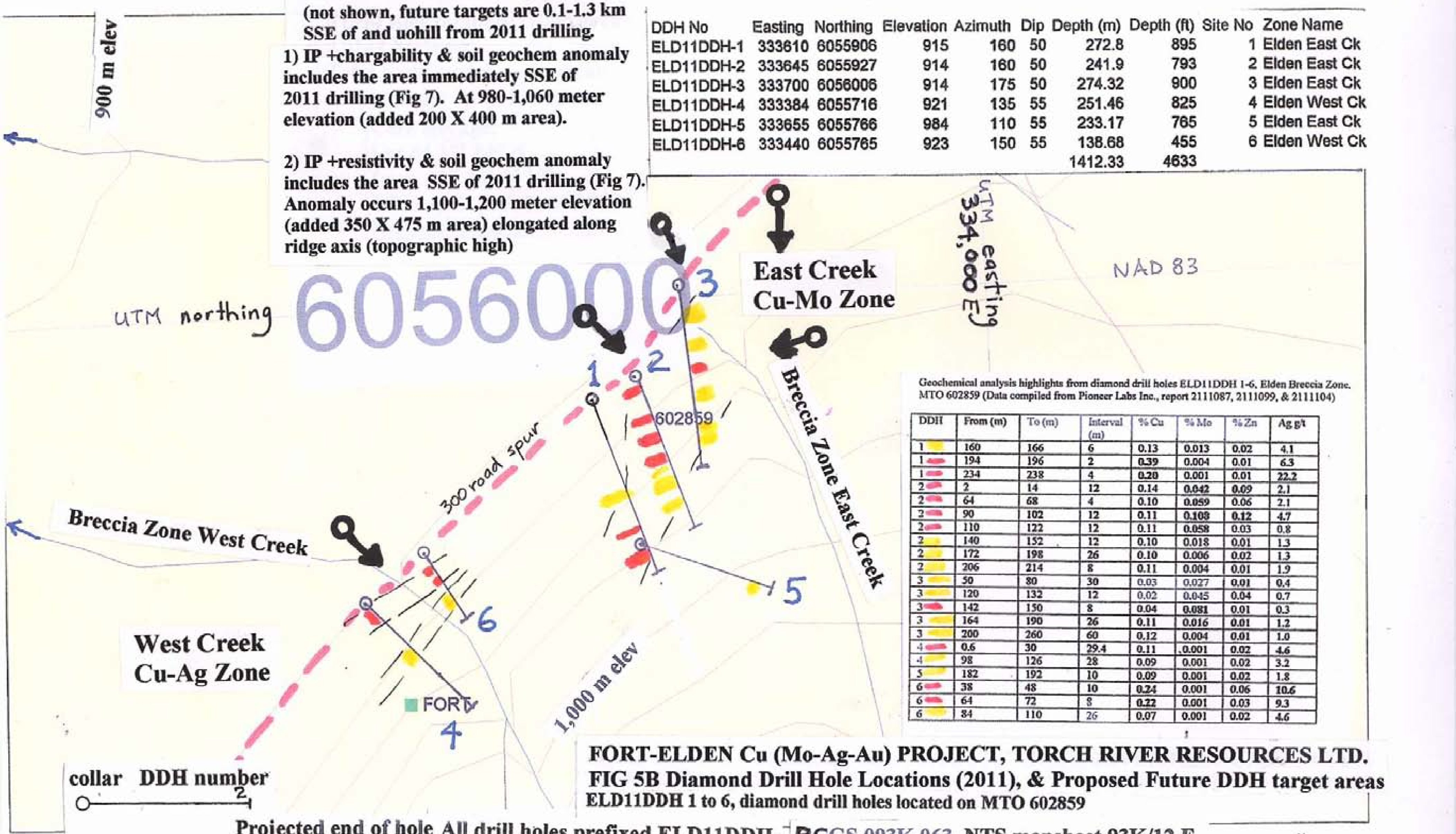
# Fort-Elden 2011 Diamond Drill Hole Locations

**NOTE: Additional drill targets located: (not shown, future targets are 0.1-1.3 km SSE of and uohill from 2011 drilling.**

**1) IP +chargability & soil geochem anomaly includes the area immediately SSE of 2011 drilling (Fig 7). At 980-1,060 meter elevation (added 200 X 400 m area).**

**2) IP +resistivity & soil geochem anomaly includes the area SSE of 2011 drilling (Fig 7). Anomaly occurs 1,100-1,200 meter elevation (added 350 X 475 m area) elongated along ridge axis (topographic high)**

| DDH No | Easting | Northing | Elevation | Azimuth | Dip | Depth (m) | Depth (ft) | Site No | Zone Name |
|---|---|---|---|---|---|---|---|---|---|
| ELD11DDH-1 | 333610 | 6055906 | 915 | 160 | 50 | 272.8 | 895 | 1 | Elden East Ck |
| ELD11DDH-2 | 333645 | 6055927 | 914 | 160 | 50 | 241.9 | 793 | 2 | Elden East Ck |
| ELD11DDH-3 | 333700 | 6056006 | 914 | 175 | 50 | 274.32 | 900 | 3 | Elden East Ck |
| ELD11DDH-4 | 333384 | 6055716 | 921 | 135 | 55 | 251.46 | 825 | 4 | Elden West Ck |
| ELD11DDH-5 | 333655 | 6055766 | 984 | 110 | 55 | 233.17 | 765 | 5 | Elden East Ck |
| ELD11DDH-6 | 333440 | 6055765 | 923 | 150 | 55 | 138.68 | 455 | 6 | Elden West Ck |
| | | | | | | 1412.33 | 4633 | | |




Geochemical analysis highlights from diamond drill holes ELD11DDH 1-6, Elden Breccia Zone. MTO 602859 (Data compiled from Pioneer Labs Inc., report 2111087, 2111099, & 2111104)

| DDH | From (m) | To (m) | Interval (m) | % Cu | % Mo | % Zn | Ag g/t |
|---|---|---|---|---|---|---|---|
| 1 | 160 | 166 | 6 | 0.13 | 0.013 | 0.02 | 4.1 |
| 1 | 194 | 196 | 2 | 0.39 | 0.004 | 0.01 | 6.3 |
| 1 | 234 | 238 | 4 | 0.20 | 0.001 | 0.01 | 22.2 |
| 2 | 2 | 14 | 12 | 0.14 | 0.042 | 0.09 | 2.1 |
| 2 | 64 | 68 | 4 | 0.10 | 0.059 | 0.06 | 2.1 |
| 2 | 90 | 102 | 12 | 0.11 | 0.108 | 0.12 | 4.7 |
| 2 | 110 | 122 | 12 | 0.11 | 0.058 | 0.03 | 0.8 |
| 2 | 140 | 152 | 12 | 0.10 | 0.018 | 0.01 | 1.3 |
| 2 | 172 | 198 | 26 | 0.10 | 0.006 | 0.02 | 1.3 |
| 2 | 206 | 214 | 8 | 0.11 | 0.004 | 0.01 | 1.9 |
| 3 | 50 | 80 | 30 | 0.03 | 0.027 | 0.01 | 0.4 |
| 3 | 120 | 132 | 12 | 0.02 | 0.045 | 0.04 | 0.7 |
| 3 | 142 | 150 | 8 | 0.04 | 0.081 | 0.01 | 0.3 |
| 3 | 164 | 190 | 26 | 0.11 | 0.016 | 0.01 | 1.2 |
| 3 | 200 | 260 | 60 | 0.12 | 0.004 | 0.01 | 1.0 |
| 4 | 0.6 | 30 | 29.4 | 0.11 | .0.001 | 0.02 | 4.6 |
| 4 | 98 | 126 | 28 | 0.09 | 0.001 | 0.02 | 3.2 |
| 5 | 182 | 192 | 10 | 0.09 | 0.001 | 0.02 | 1.8 |
| 6 | 38 | 48 | 10 | 0.24 | 0.001 | 0.06 | 10.6 |
| 6 | 64 | 72 | 8 | 0.22 | 0.001 | 0.03 | 9.3 |
| 6 | 84 | 110 | 26 | 0.07 | 0.001 | 0.02 | 4.6 |

**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH RIVER RESOURCES LTD.**
**FIG 5B Diamond Drill Hole Locations (2011), & Proposed Future DDH target areas**
**ELD11DDH 1 to 6, diamond drill holes located on MTO 602859**

**All drill holes prefixed ELD11DDH-**

**BCGS 093K.063 NTS mapsheet 93K/12 E**
**Omineca Mining Division**

SCALE 1 : 5,000

500 0 500 1,000 1,500
FEET

0 100 200 m

Proposed future DDH

# Fort-Elden General Geology and 2011 DDH Locations

**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH RIVER RESOURCES LTD.**
**FIG 6. GENERAL GEOLOGY MAP, WITH DIAMOND DRILL HOLES**
**ELD11DDH 1 to 6, diamond drill holes located on MTO 602859**

**FORT-ELDEN LITHOLOGY LEGEND (SOURCE: BCGS)**

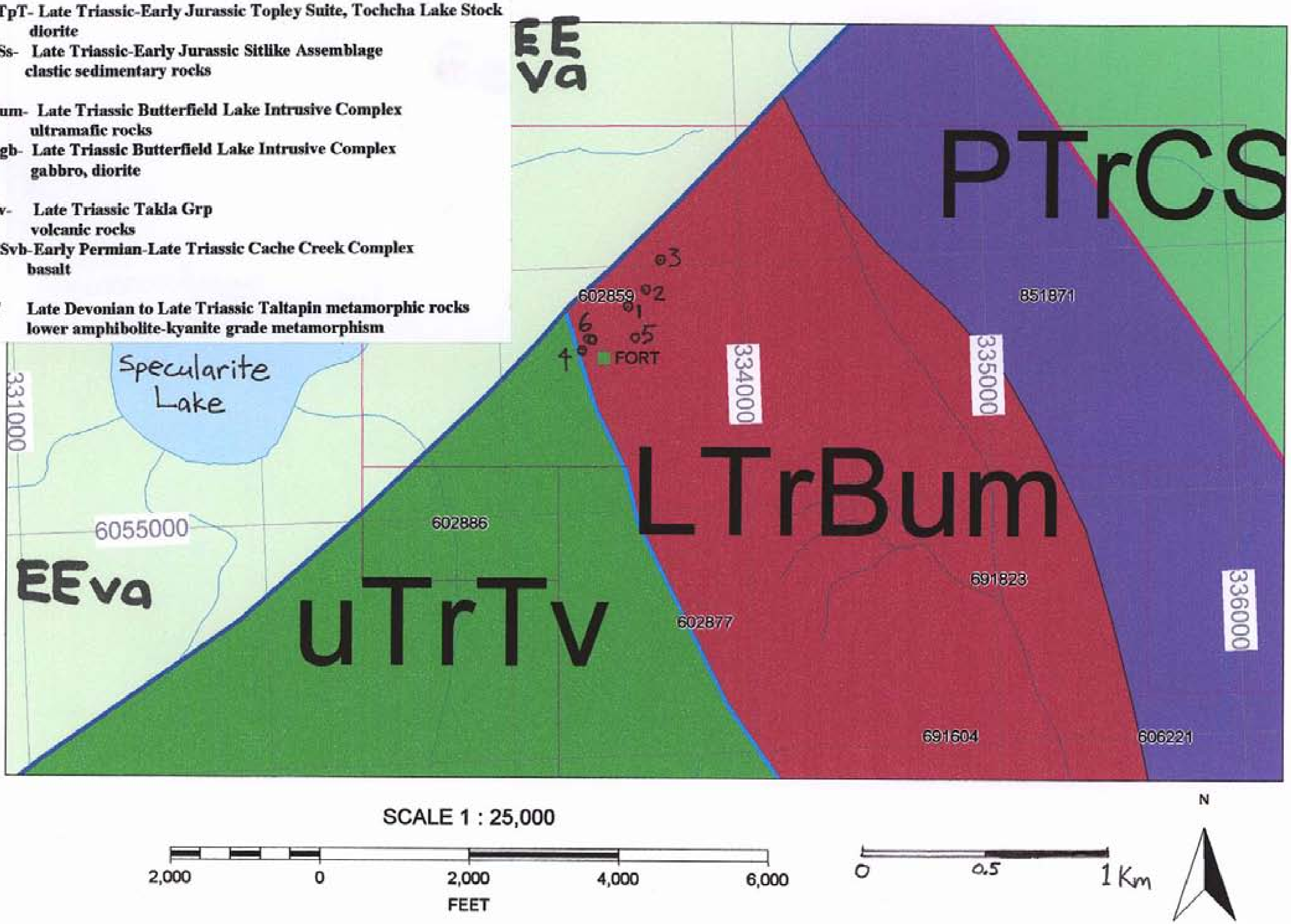
**EEva-** Eocene-Oligocene Nechako Plateau Grp-Endako Fm clastic sedimentary rocks
**EGo-** Eocene Granodiorite

**LTrJTpT-** Late Triassic-Early Jurassic Topley Suite, Tochcha Lake Stock diorite
**UTrJSs-** Late Triassic-Early Jurassic Sitlike Assemblage clastic sedimentary rocks

**LTrBum-** Late Triassic Butterfield Lake Intrusive Complex ultramafic rocks
**LTrBgb-** Late Triassic Butterfield Lake Intrusive Complex gabbro, diorite

**uTrTv-** Late Triassic Takla Grp volcanic rocks
**PTrCSvb-** Early Permian-Late Triassic Cache Creek Complex basalt

**DTrT** Late Devonian to Late Triassic Taltapin metamorphic rocks lower amphibolite-kyanite grade metamorphism



Geological Contact

Observed fault

Inferred fault

1998 IP Survey Chargability filtered positive anomaly

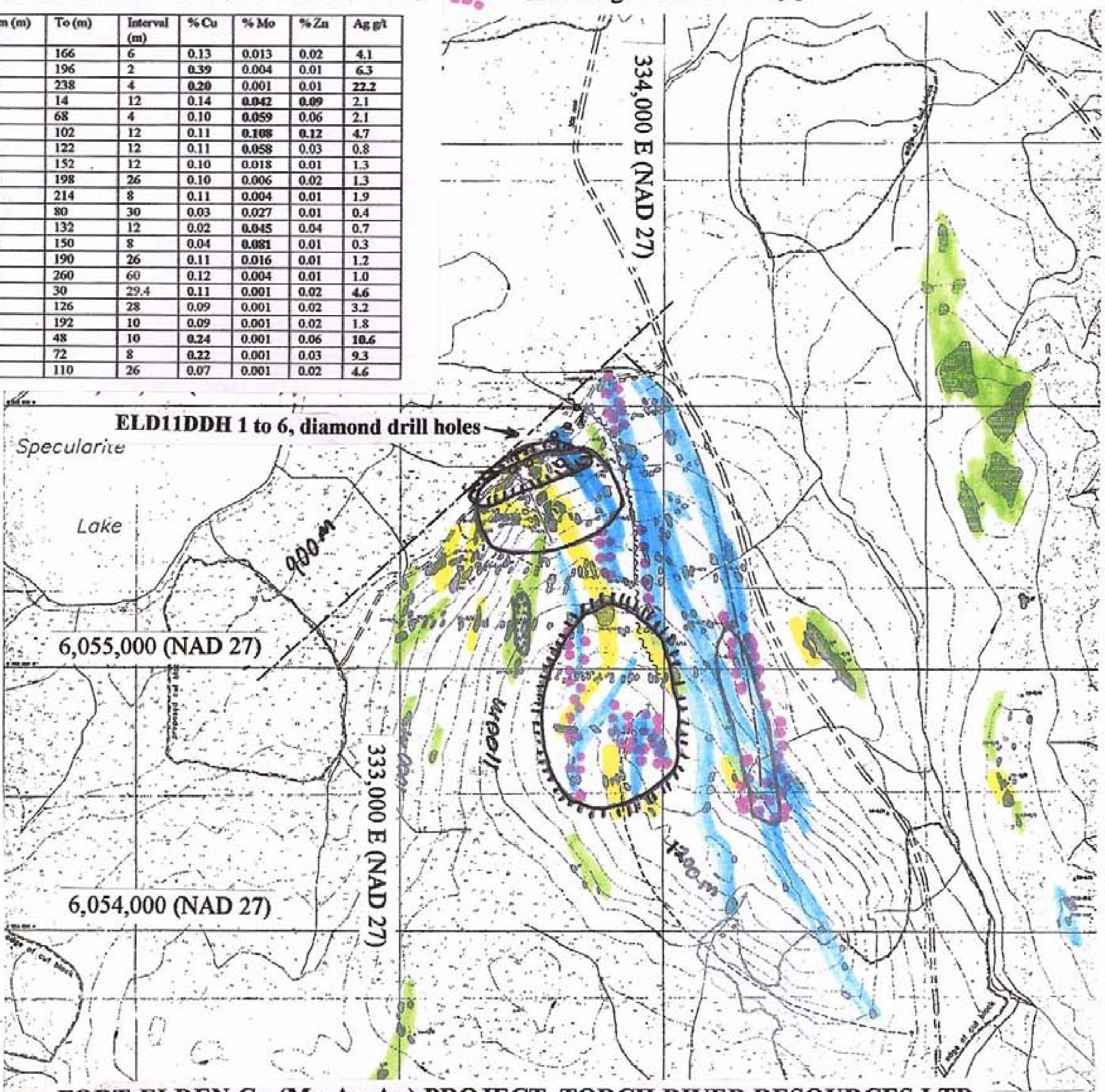
1998 IP Survey Resistivity filtered positive anomaly

1998 IP Survey Resistivity filtered negative anomaly

1998 Magnetometer survey positive anomaly (500-2,500 nT

Geochemical analysis highlights from diamond drill holes ELD11DDH 1-6, Elden Breccia Zone, MTO 602859 (Data compiled from Pioneer Labs Inc., report 2111087, 2111099, & 2111104)

| DDH | From (m) | To (m) | Interval (m) | % Cu | % Mo | % Zn | Ag g/t |
|---|---|---|---|---|---|---|---|
| 1 | 160 | 166 | 6 | 0.13 | 0.013 | 0.02 | 4.1 |
| 1 | 194 | 196 | 2 | **0.39** | 0.004 | 0.01 | 6.3 |
| 1 | 234 | 238 | 4 | **0.20** | 0.001 | 0.01 | **22.2** |
| 2 | 2 | 14 | 12 | 0.14 | **0.042** | **0.09** | 2.1 |
| 2 | 64 | 68 | 4 | 0.10 | **0.059** | 0.06 | 2.1 |
| 2 | 90 | 102 | 12 | 0.11 | **0.108** | **0.12** | 4.7 |
| 2 | 110 | 122 | 12 | 0.11 | **0.058** | 0.03 | 0.8 |
| 2 | 140 | 152 | 12 | 0.10 | 0.018 | 0.01 | 1.3 |
| 2 | 172 | 198 | 26 | 0.10 | 0.006 | 0.02 | 1.3 |
| 2 | 206 | 214 | 8 | 0.11 | 0.004 | 0.01 | 1.9 |
| 3 | 50 | 80 | 30 | 0.03 | 0.027 | 0.01 | 0.4 |
| 3 | 120 | 132 | 12 | 0.02 | **0.045** | 0.04 | 0.7 |
| 3 | 142 | 150 | 8 | 0.04 | **0.081** | 0.01 | 0.3 |
| 3 | 164 | 190 | 26 | 0.11 | 0.016 | 0.01 | 1.2 |
| 3 | 200 | 260 | 60 | 0.12 | 0.004 | 0.01 | 1.0 |
| 4 | 0.6 | 30 | 29.4 | 0.11 | 0.001 | 0.02 | **4.6** |
| 4 | 98 | 126 | 28 | 0.09 | 0.001 | 0.02 | 3.2 |
| 5 | 182 | 192 | 10 | 0.09 | 0.001 | 0.02 | 1.8 |
| 6 | 38 | 48 | 10 | **0.24** | 0.001 | 0.06 | **10.6** |
| 6 | 64 | 72 | 8 | **0.22** | 0.001 | 0.03 | **9.3** |
| 6 | 84 | 110 | 26 | 0.07 | 0.001 | 0.02 | **4.6** |




**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH RIVER RESOURCES LTD.**

**FIG 7. GENERAL GEOLOGY MAP ELDEN GRID (after Garrat, 1998)**

0 250 500 m

Simplified Geology Legend

1 cm equivalent to 250 m

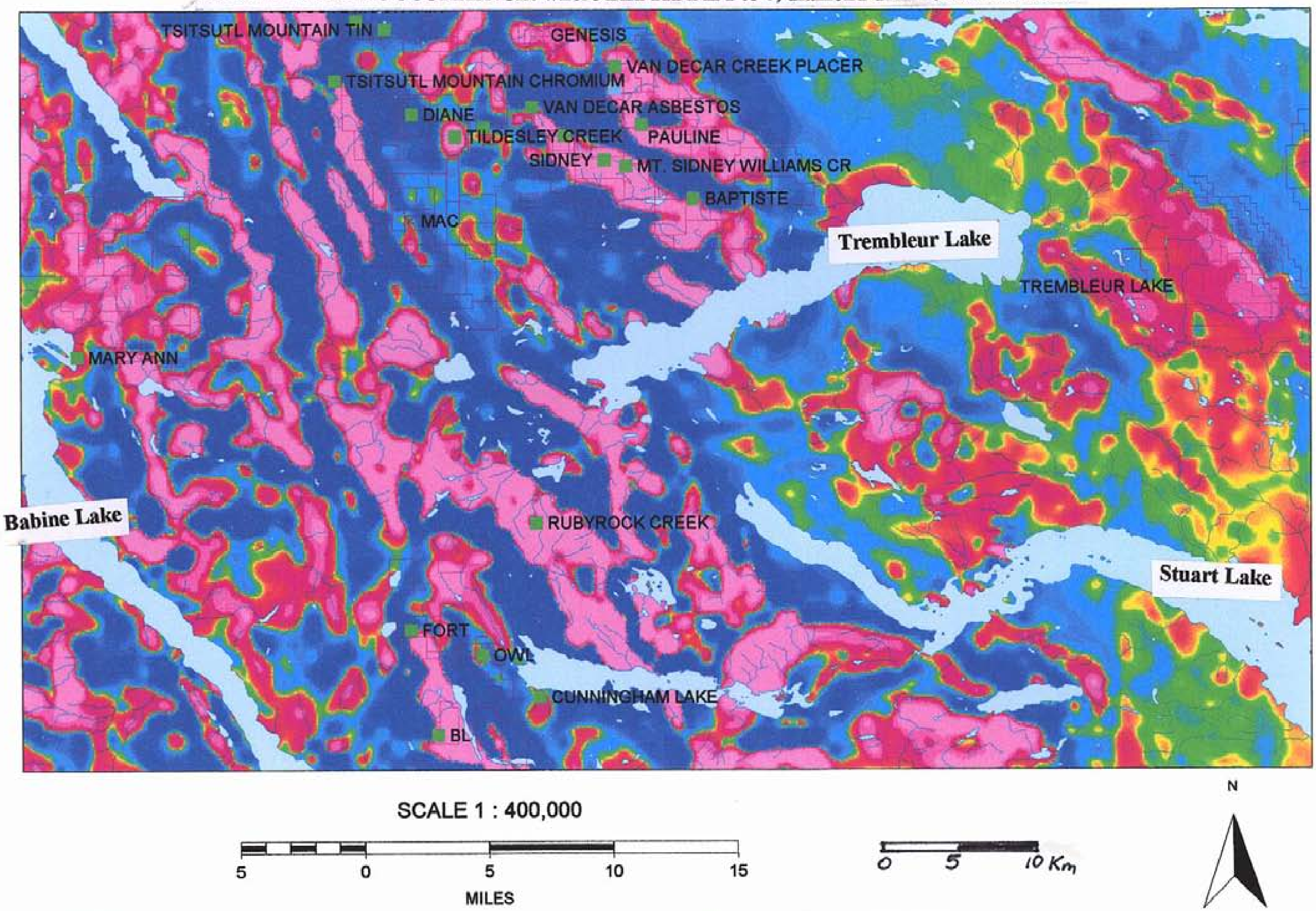
N

Eocene Intrusive Complex: biot granodiorite, qtz monzonite, multilithic breccia

Late Triassic Butterfield Lake Intrusive Complex ultramafics, pyroxenite/peridotite

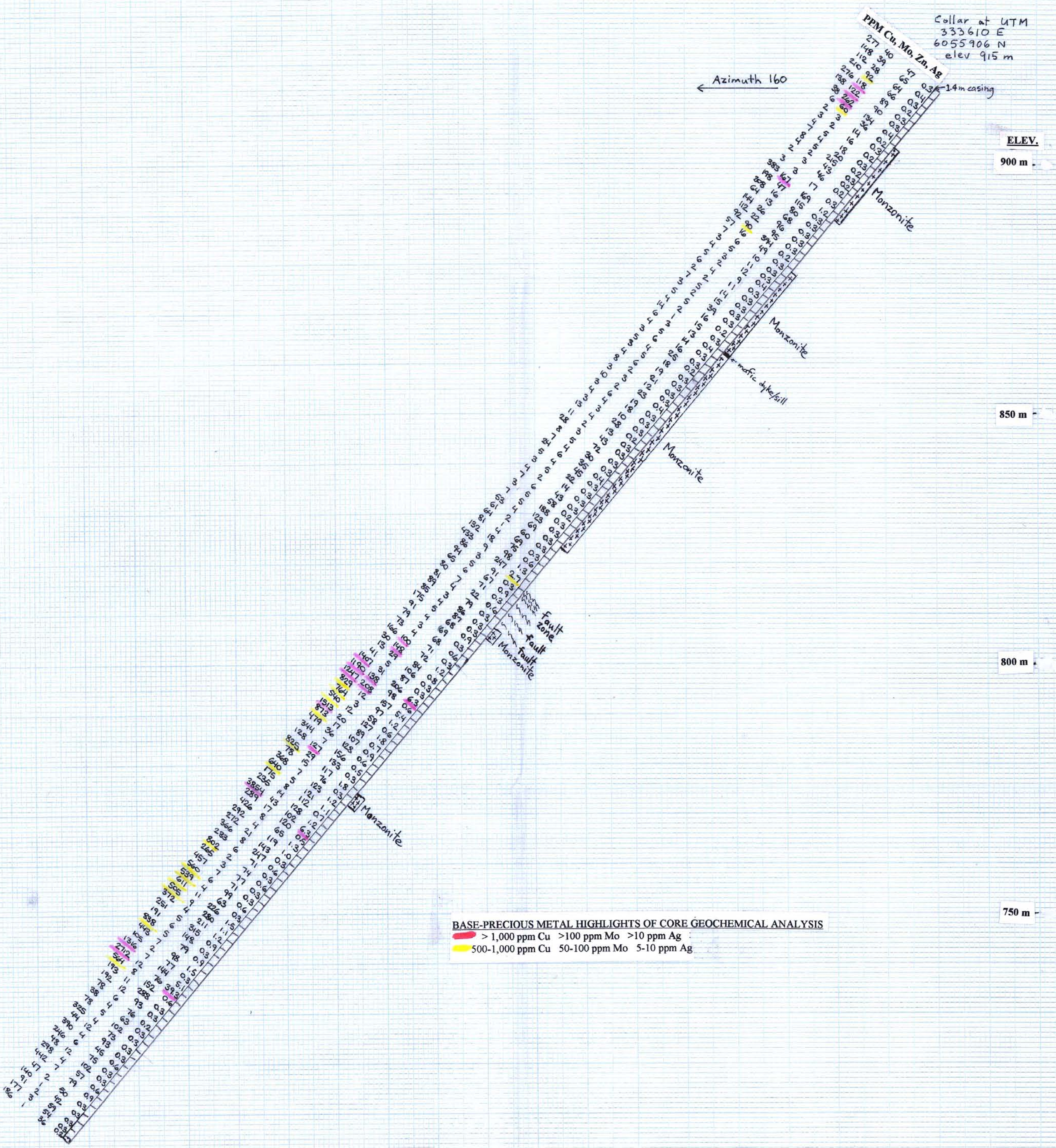
Late Devonian-Late Triassic Taltapin Metamorphic Complex and/or Takla Grp volcanic rocks, chlorite-biotite schist, greenschist-kyanite grade metamorphism

**FORT MINERAL OCCURRENCE: where ELD11DDH 1 to 6, diamond drill holes are located**




**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH RIVER RESOURCES LTD.**

**FIG 8. AEROMAGNETIC TOTAL FIELD DATA RELATED TO MINERAL OCCURRENCES**

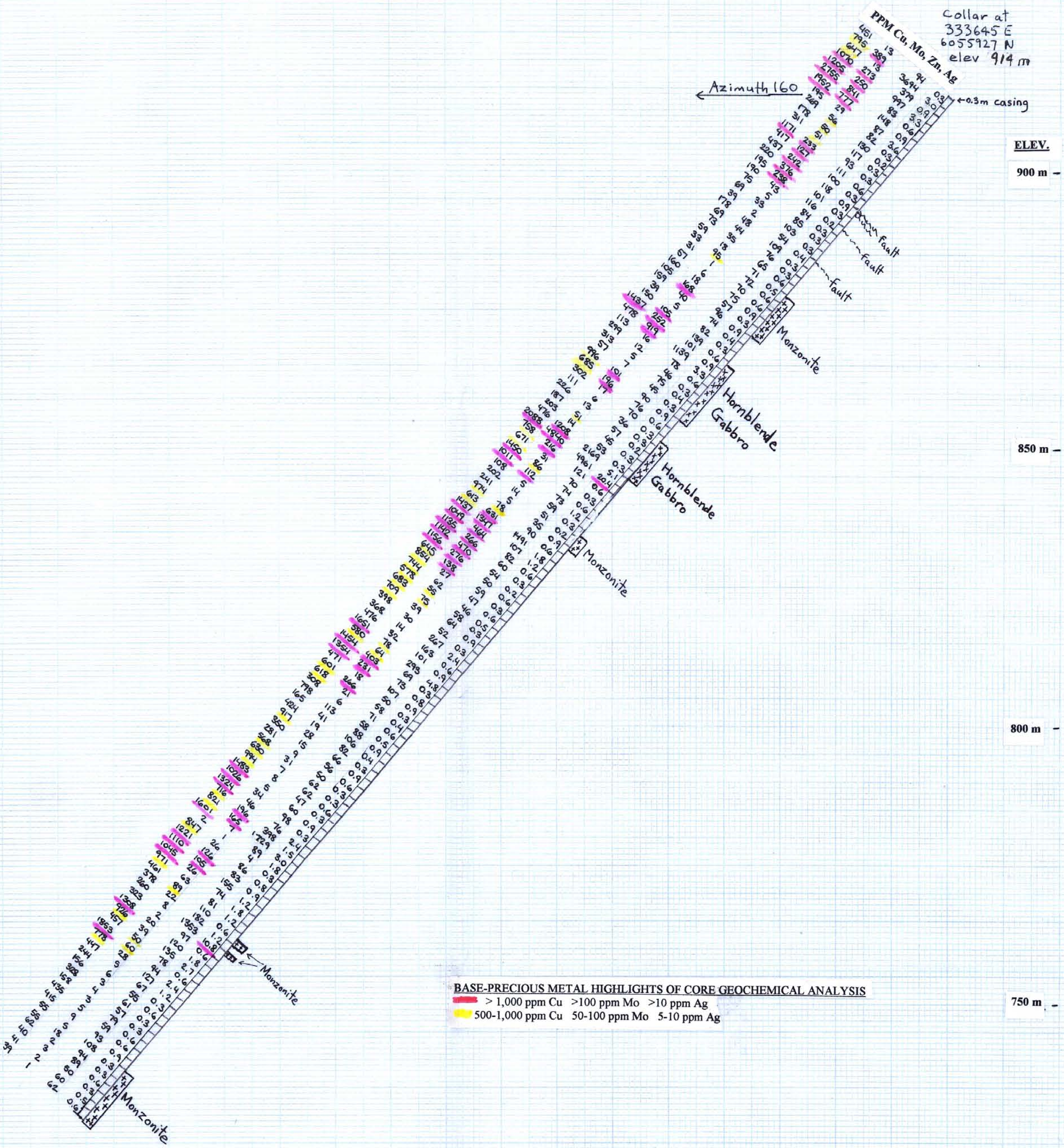



**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT,**
**TORCH RIVER RESOURCES LTD.**

**FIG 9 ELD11DDH-1 CROSS SECTION LOOKING WSW**

**DIP -50 DEGREES AZIMUTH 160 DEGREES**

**DEPTH 272.8 m PPM Cu, Mo, Zn, Ag**

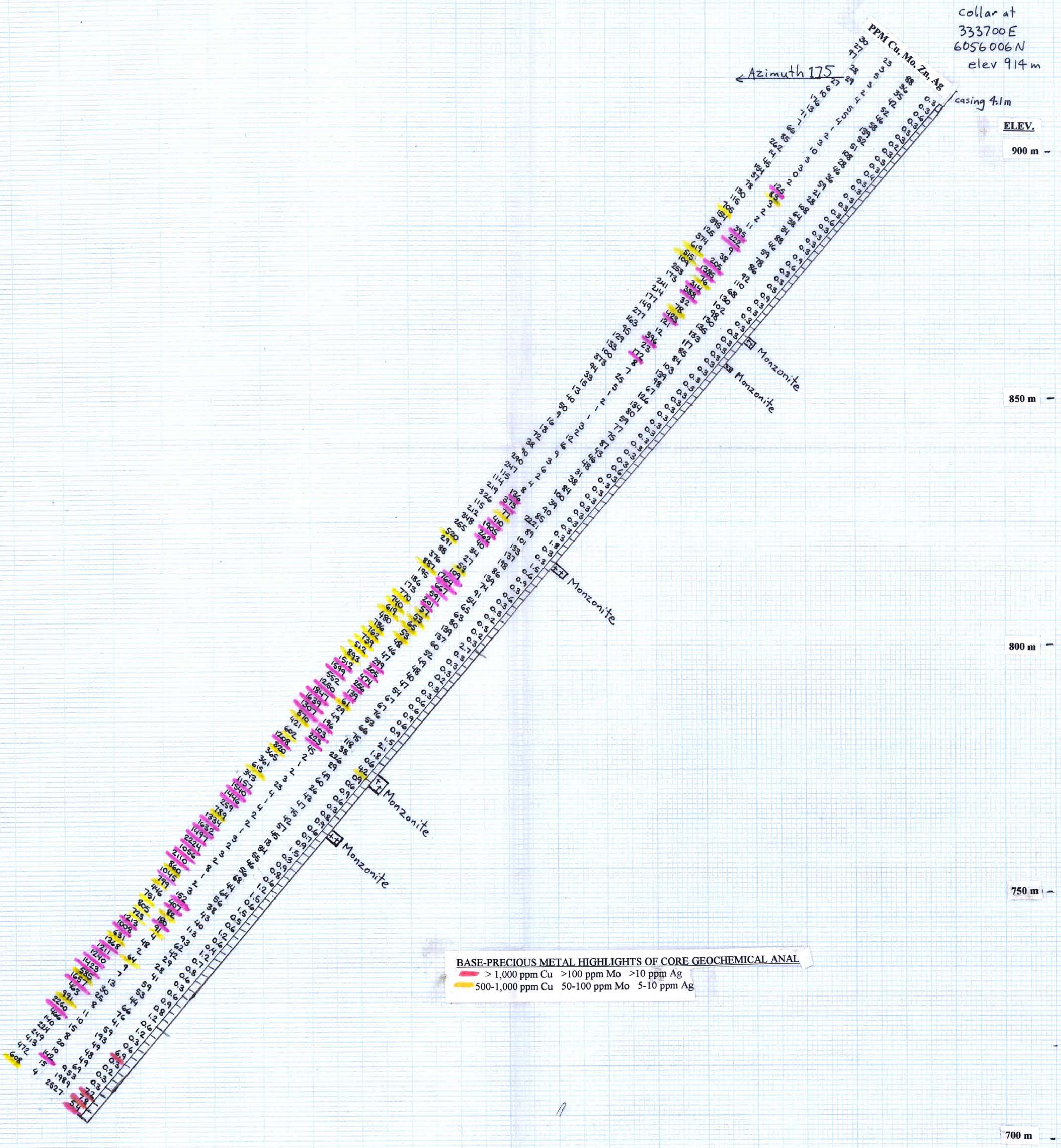



**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT,**
**TORCH RIVER RESOURCES LTD.**

**FIG 10 ELD11DDH-2 CROSS SECTION LOOKING WSW**

**DIP -50 DEGREES AZIMUTH 160 DEGREES**

**DEPTH 241.9 m PPM Cu, Mo, Zn, Ag**

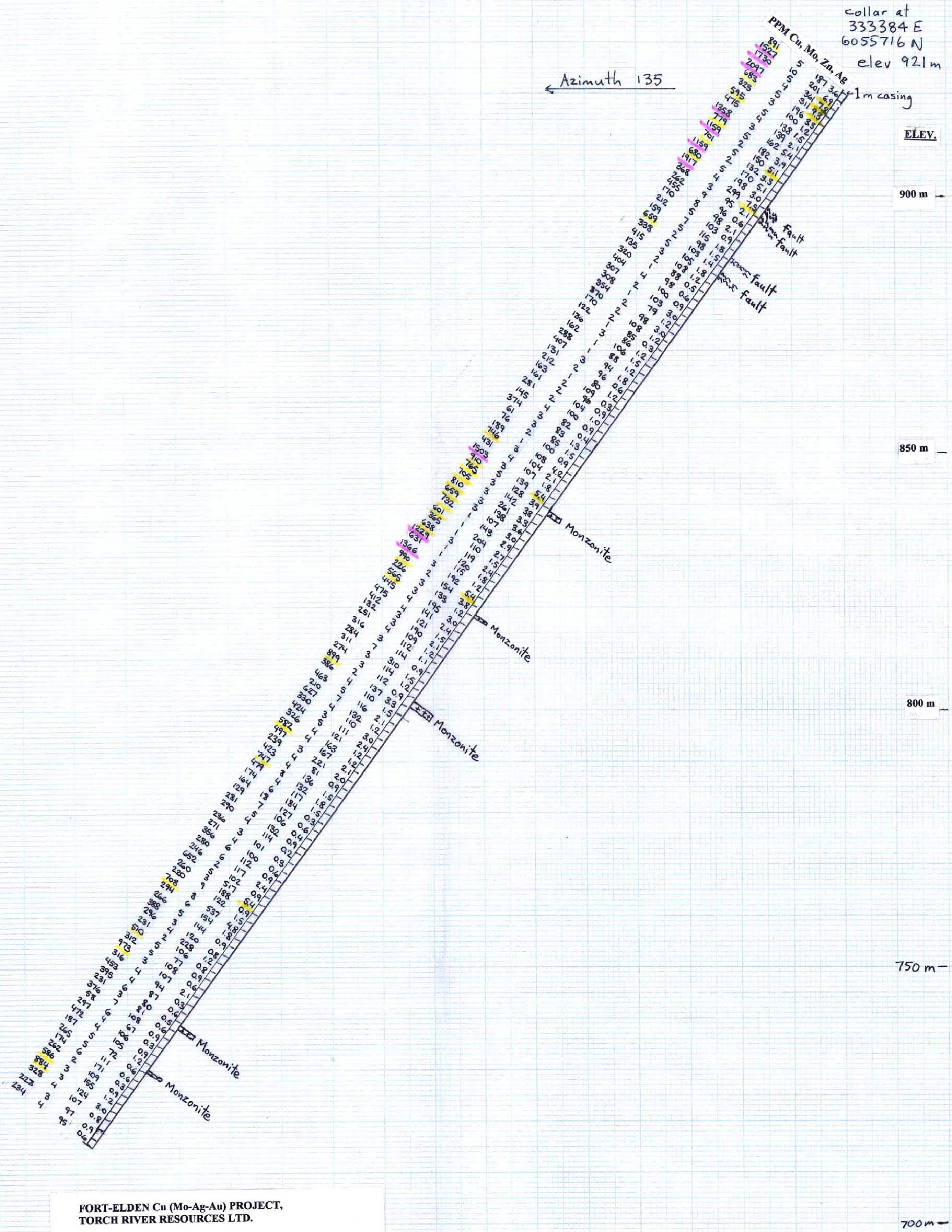



**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT,**
**TORCH RIVER RESOURCES LTD.**

**FIG 11 ELD11DDH-3 CROSS SECTION LOOKING W**

**DIP -50 DEGREES AZIMUTH 175 DEGREES**

**DEPTH 274.32 m PPM Cu, Mo, Zn, Ag**

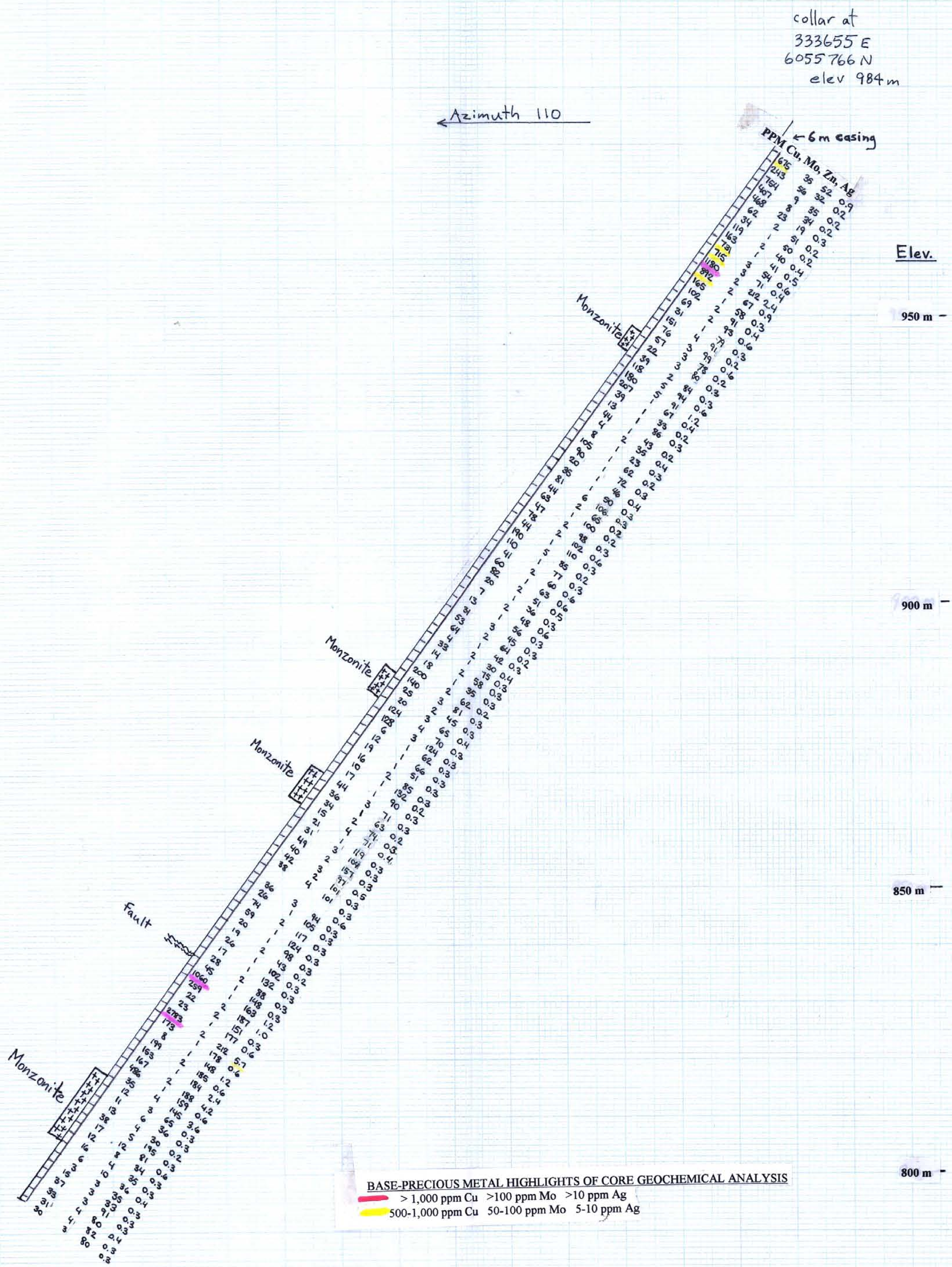



**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT,**
**TORCH RIVER RESOURCES LTD.**

**FIG 12 ELD11DDH-4 CROSS SECTION LOOKING W**

**DIP -55 DEGREES AZIMUTH 135 DEGREES**

**DEPTH 251.46 m PPM Cu, Mo, Zn, Ag**

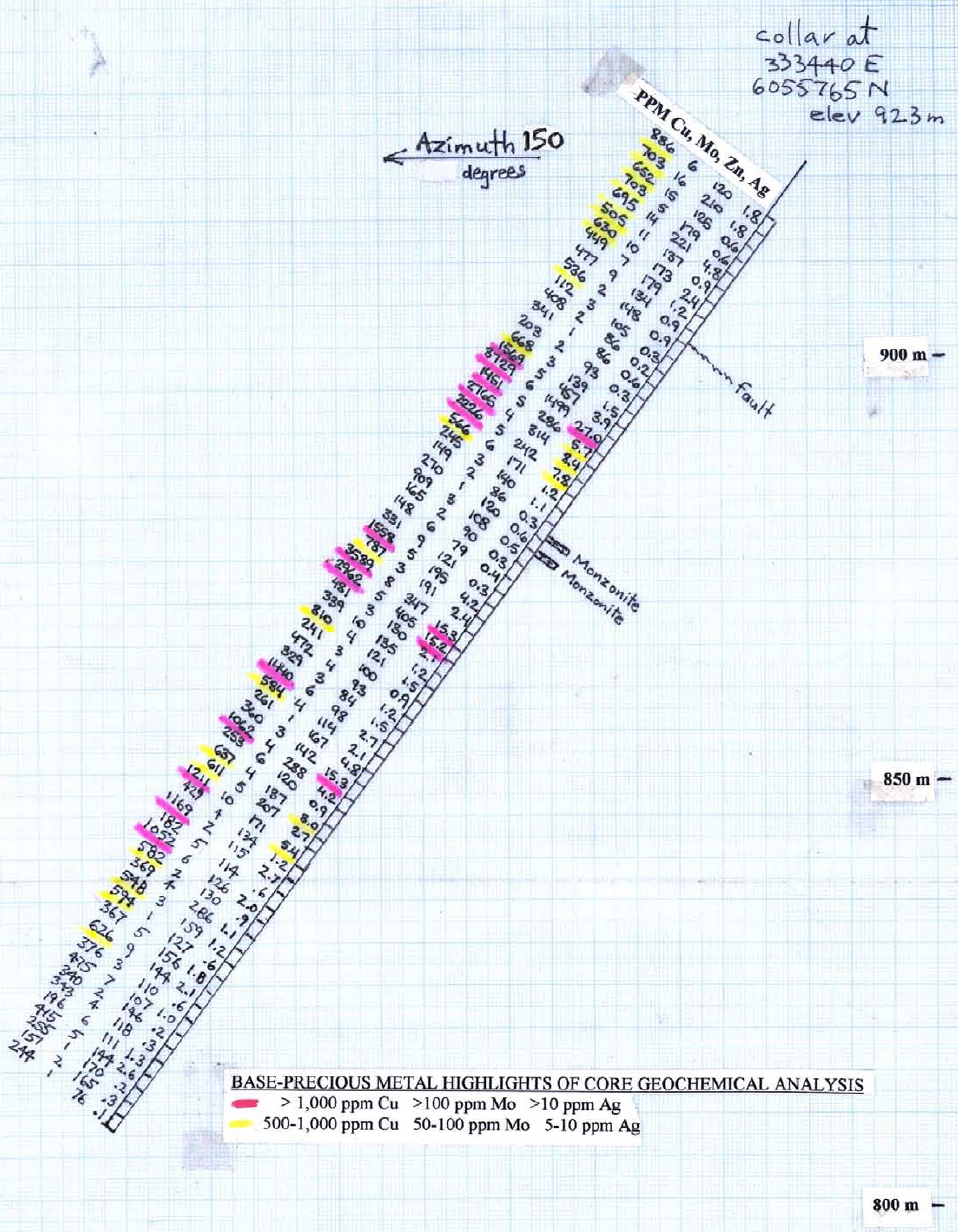



**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT,**
**TORCH RIVER RESOURCES LTD.**

**FIG 13 ELD11DDH-5 CROSS SECTION LOOKING SSW**

**DIP -55 DEGREES AZIMUTH 110 DEGREES**

**DEPTH 233.17 m PPM Cu, Mo, Zn, Ag**




**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT,**
**TORCH RIVER RESOURCES LTD.**

**FIG 14 ELD11DDH-6 CROSS SECTION LOOKING SW**

**DIP -55 DEGREES AZIMUTH 150 DEGREES**

**DEPTH 138.68 m PPM Cu, Mo, Zn, Ag**

**PIONEER LABORATORIES INC.** #103-2691 VISCOUNT WAY RICHMOND, BC CANADA V6V 2R5 TELEPHONE (604) 231-8165

Appendix A (18 pages)

# GEOCHEMICAL ANALYSIS CERTIFICATE

Multi-element ICP Analysis - 0.500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with water. This leach is partial for B, Ba, Cr, Fe, Mg, Mn, Na, P, S, Sn, Ti and limited for Na, K and Al. *Au Analysis- 20 gram sample is digested with aqua regia, MIBK extracted, and is finished by AA or graphite furnace AA.

**TORCH RIVER RESOURCES LTD.**
Project: Fort-Elden
Sample Type: Cores/Rocks

Analyst RSam
Report No. 2111087
Date: August 26, 2011

| ELEMENT | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | K | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sn | Sr | Te | Ti | Tl | V | Zn | *Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAMPLE | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | % | % | ppm | ppm | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppb |
| ELD11 DDH-1 0-2m | .3 | .91 | 60 | <5 | 42 | <10 | 3.55 | <1 | 23 | 59 | 277 | 5.40 | .39 | 1.39 | 553 | 40 | .09 | 40 | .04 | 7 | .86 | 6 | <2 | 59 | <5 | .66 | <5 | 272 | 47 | 1 |
| ELD11 DDH-1 2-4m | .4 | 1.20 | 40 | <5 | 49 | <10 | 2.48 | <1 | 22 | 65 | 148 | 7.30 | .47 | 1.67 | 586 | 39 | .07 | 49 | .03 | 5 | .66 | <2 | <2 | 53 | <5 | .75 | <5 | 371 | 65 | 1 |
| ELD11 DDH-1 4-6m | .3 | 1.25 | 54 | <5 | 36 | <10 | 4.59 | <1 | 24 | 37 | 112 | 6.54 | .27 | 2.10 | 783 | 28 | .08 | 54 | .07 | 12 | .62 | 9 | <2 | 125 | <5 | .55 | <5 | 329 | 64 | 1 |
| ELD11 DDH-1 6-8m | .2 | 1.23 | 21 | <5 | 35 | <10 | 4.68 | <1 | 29 | 65 | 210 | 4.34 | .36 | 1.95 | 824 | 92 | .09 | 34 | .10 | 14 | 1.03 | <2 | <2 | 104 | <5 | .42 | <5 | 204 | 66 | 1 |
| ELD11 DDH-1 8-10m | .3 | 1.61 | 73 | <5 | 47 | <10 | 5.70 | <1 | 34 | 55 | 276 | 5.85 | .57 | 2.75 | 979 | 118 | .08 | 40 | .13 | 11 | .75 | 5 | <2 | 152 | <5 | .46 | <5 | 295 | 89 | 1 |
| ELD11 DDH-1 10-12m | .3 | 1.56 | <5 | <5 | 75 | <10 | 6.19 | <1 | 35 | 57 | 138 | 5.17 | .45 | 2.65 | 1205 | 122 | .07 | 43 | .12 | 20 | .57 | <2 | <2 | 159 | <5 | .44 | <5 | 267 | 90 | 1 |
| ELD11 DDH-1 12-14m | .4 | 1.71 | <5 | <5 | 89 | <10 | 5.00 | <1 | 21 | 63 | 38 | 5.45 | .88 | 2.83 | 1490 | 262 | .08 | 47 | .11 | 13 | .15 | 6 | <2 | 110 | <5 | .41 | <5 | 291 | 134 | 2 |
| ELD11 DDH-1 14-16m | .2 | .43 | 8 | <5 | 28 | <10 | 1.09 | <1 | 5 | 75 | 6 | .87 | .31 | .46 | 371 | 60 | .06 | 13 | .03 | 19 | .02 | 3 | <2 | 26 | <5 | .08 | <5 | 34 | 36 | 1 |
| ELD11 DDH-1 16-18m | .3 | .15 | <5 | <5 | 10 | <10 | .55 | <1 | 1 | 45 | 2 | .22 | .14 | .05 | 219 | 3 | .05 | 2 | .02 | 13 | .03 | <2 | <2 | 16 | <5 | .04 | <5 | 2 | 14 | 1 |
| ELD11 DDH-1 18-20m | .2 | .18 | <5 | <5 | 3 | <10 | .63 | <1 | 2 | 53 | 3 | .26 | .13 | .07 | 230 | 2 | .04 | 3 | .01 | 15 | .01 | <2 | <2 | 13 | <5 | .03 | <5 | 3 | 16 | 2 |
| ELD11 DDH-1 20-22m | .3 | .20 | <5 | <5 | 11 | <10 | .42 | <1 | 1 | 62 | 4 | .29 | .16 | .06 | 210 | 5 | .06 | 1 | .02 | 19 | .02 | <2 | <2 | 14 | <5 | .02 | <5 | 2 | 18 | 1 |
| ELD11 DDH-1 22-24m | .2 | .23 | <5 | <5 | 3 | <10 | .81 | <1 | 2 | 51 | 7 | .30 | .15 | .11 | 256 | 4 | .04 | 2 | .03 | 21 | .03 | 6 | <2 | 17 | <5 | .03 | <5 | 3 | 20 | 2 |
| ELD11 DDH-1 24-26m | .3 | .22 | <5 | <5 | 4 | <10 | .72 | 1 | 1 | 57 | 8 | .29 | .17 | .10 | 235 | 5 | .05 | 1 | .01 | 151 | .06 | <2 | <2 | 18 | <5 | .01 | <5 | 2 | 215 | 3 |
| ELD11 DDH-1 26-28m | .2 | .20 | <5 | <5 | 5 | <10 | .89 | <1 | 2 | 55 | 4 | .27 | .16 | .09 | 280 | 2 | .04 | 3 | .02 | 35 | .03 | <2 | <2 | 19 | <5 | .02 | <5 | 3 | 43 | 2 |
| ELD11 DDH-1 28-30m | .2 | .17 | <5 | <5 | 4 | <10 | .56 | <1 | 1 | 60 | 2 | .21 | .15 | .04 | 211 | 3 | .06 | 2 | .03 | 46 | .02 | <2 | <2 | 14 | <5 | .04 | <5 | 2 | 46 | 8 |
| ELD11 DDH-1 30-32m | .3 | .21 | <5 | <5 | 5 | <10 | 2.09 | <1 | 2 | 57 | 3 | .31 | .17 | .10 | 617 | 3 | .05 | 1 | .01 | 15 | .04 | 6 | <2 | 27 | <5 | .02 | <5 | 3 | 17 | 95 |
| ELD11 DDH-1 32-34m | 1.2 | 1.11 | 9 | <5 | 66 | <10 | 5.29 | <1 | 26 | 56 | 383 | 3.84 | .62 | 1.92 | 1191 | 167 | .04 | 35 | .09 | 46 | 1.84 | 12 | <2 | 118 | <5 | .11 | <5 | 123 | 169 | 56 |
| ELD11 DDH-1 34-36m | .3 | 2.01 | 51 | <5 | 101 | <10 | 5.64 | <1 | 29 | 57 | 198 | 4.18 | .65 | 2.75 | 1150 | 47 | .05 | 37 | .31 | 16 | 1.06 | 3 | <2 | 139 | <5 | .23 | <5 | 185 | 115 | 12 |
| ELD11 DDH-1 36-38m | .3 | 1.27 | <5 | <5 | 70 | <10 | 6.48 | <1 | 34 | 60 | 208 | 5.63 | .25 | 2.35 | 1266 | 16 | .06 | 36 | .14 | 19 | .78 | 2 | <2 | 200 | <5 | .34 | <5 | 294 | 80 | 5 |
| ELD11 DDH-1 38-40m | .3 | 1.13 | 36 | <5 | 121 | <10 | 5.66 | <1 | 13 | 56 | 64 | 5.16 | .42 | 2.24 | 1007 | 13 | .05 | 33 | .05 | 16 | .32 | 13 | <2 | 176 | <5 | .48 | <5 | 305 | 68 | 3 |
| S-2 | 30.1 | 3.99 | 158 | <5 | <2 | <10 | 4.14 | 27 | 75 | 52 | 6784 | 7.23 | .20 | 1.04 | 597 | 45 | .26 | 301 | .05 | 8820 | 5.89 | 21 | <2 | 50 | <5 | .08 | <5 | 286 | 7948 | 985 |
| ELD11 DDH-1 40-42m | .3 | 1.55 | <5 | <5 | 38 | <10 | 4.59 | <1 | 16 | 76 | 144 | 5.23 | .48 | 2.94 | 953 | 26 | .07 | 33 | .16 | 26 | .72 | 10 | <2 | 231 | <5 | .44 | <5 | 302 | 96 | 1 |
| ELD11 DDH-1 42-44m | .3 | 1.62 | 35 | <5 | 90 | <10 | 3.12 | <1 | 21 | 206 | 112 | 5.68 | 1.11 | 2.76 | 851 | 22 | .06 | 93 | .10 | 21 | .51 | <2 | <2 | 415 | <5 | .50 | <5 | 314 | 95 | 1 |
| ELD11 DDH-1 44-46m | .2 | .88 | 38 | <5 | 79 | <10 | 4.21 | 2 | 14 | 154 | 92 | 6.65 | .19 | 1.69 | 905 | 90 | .07 | 33 | .04 | 140 | .23 | 9 | <2 | 1163 | <5 | .70 | <5 | 382 | 394 | 1 |
| ELD11 DDH-1 46-48m | .3 | .82 | 41 | <5 | 100 | <10 | 3.17 | <1 | 12 | 94 | 57 | 4.92 | .40 | 1.26 | 761 | 16 | .06 | 23 | .03 | 11 | .30 | 7 | <2 | 231 | <5 | .48 | <5 | 275 | 49 | 5 |
| ELD11 DDH-1 48-50m | .3 | .18 | <5 | <5 | 4 | <10 | .81 | <1 | 2 | 49 | 7 | .35 | .16 | .12 | 488 | 6 | .05 | 1 | .02 | 10 | .03 | 3 | <2 | 22 | <5 | .02 | <5 | 4 | 10 | 3 |
| ELD11 DDH-1 50-52m | .3 | .17 | 5 | <5 | 6 | <10 | .26 | <1 | 1 | 67 | 3 | .24 | .15 | .06 | 254 | 5 | .06 | 2 | .01 | 6 | .04 | 2 | <2 | 14 | <5 | .04 | <5 | 3 | 11 | 1 |
| ELD11 DDH-1 52-54m | .4 | .15 | <5 | <5 | 2 | <10 | .41 | <1 | 2 | 55 | 4 | .28 | .14 | .09 | 324 | 3 | .04 | 3 | .02 | 5 | .03 | <2 | <2 | 15 | <5 | .03 | <5 | 2 | 12 | 42 |
| ELD11 DDH-1 54-56m | .3 | .18 | <5 | <5 | 3 | <10 | .63 | <1 | 1 | 57 | 5 | .35 | .17 | .14 | 317 | 2 | .05 | 1 | .01 | 10 | .02 | <2 | <2 | 22 | <5 | .02 | <5 | 4 | 9 | 3 |
| ELD11 DDH-1 56-58m | .3 | .17 | <5 | <5 | 5 | <10 | .55 | <1 | 2 | 53 | 6 | .28 | .15 | .06 | 383 | 4 | .04 | 3 | .03 | 11 | .01 | <2 | <2 | 21 | <5 | .05 | <5 | 3 | 11 | 2 |
| ELD11 DDH-1 58-60m | .3 | .16 | <5 | <5 | 3 | <10 | .58 | <1 | 1 | 54 | 2 | .27 | .16 | .04 | 490 | 2 | .06 | 2 | .02 | 14 | .04 | 5 | <2 | 23 | <5 | .03 | <5 | 2 | 14 | 1 |
| ELD11 DDH-1 60-62m | .3 | .19 | <5 | <5 | 5 | <10 | .71 | <1 | 2 | 61 | 7 | .31 | .17 | .03 | 642 | 5 | .07 | 1 | .03 | 17 | .03 | 3 | <2 | 27 | <5 | .01 | <5 | 1 | 15 | 10 |
| ELD11 DDH-1 62-64m | .3 | .57 | <5 | <5 | 129 | <10 | .41 | <1 | 4 | 35 | 3 | 1.27 | .37 | .44 | 469 | 2 | .05 | 2 | .06 | 10 | .04 | 8 | <2 | 36 | <5 | .21 | <5 | 28 | 39 | 2 |
| ELD11 DDH-1 64-66m | .2 | .14 | <5 | <5 | 5 | <10 | .55 | <1 | 2 | 60 | 5 | .30 | .14 | .02 | 519 | 5 | .06 | 3 | .01 | 27 | .02 | 6 | <2 | 21 | <5 | .03 | <5 | 2 | 16 | 55 |
| ELD11 DDH-1 66-68m | .3 | .15 | <5 | <5 | 6 | <10 | .56 | <1 | 1 | 57 | 4 | .28 | .12 | .05 | 344 | 2 | .05 | 2 | .02 | 17 | .01 | 3 | <2 | 16 | <5 | .02 | <5 | 3 | 15 | 1 |
| ELD11 DDH-1 68-70m | .4 | .41 | <5 | <5 | 71 | <10 | 1.09 | <1 | 5 | 49 | 14 | .87 | .14 | .55 | 495 | 1 | .07 | 14 | .02 | 16 | .05 | <2 | <2 | 95 | <5 | .04 | <5 | 22 | 13 | 1 |
| ELD11 DDH-1 70-72m | .3 | .22 | <5 | <5 | 3 | <10 | .59 | <1 | 2 | 56 | 6 | .33 | .15 | .01 | 493 | 3 | .06 | 1 | .01 | 15 | .01 | 10 | <2 | 16 | <5 | .05 | <5 | 5 | 14 | 1 |
| ELD11 DDH-1 72-74m | .3 | .16 | <5 | <5 | 2 | <10 | .53 | <1 | 1 | 66 | 4 | .27 | .16 | .02 | 380 | 5 | .04 | 3 | .02 | 16 | .02 | <2 | <2 | 14 | <5 | .04 | <5 | 2 | 16 | 1 |
| ELD11 DDH-1 74-76m | .2 | .17 | 12 | <5 | 4 | <10 | .45 | <1 | 2 | 52 | 3 | .28 | .15 | .06 | 316 | 6 | .06 | 1 | .01 | 23 | .01 | 5 | <2 | 13 | <5 | .03 | <5 | 4 | 25 | 2 |
| ELD11 DDH-1 76-78m | .3 | .22 | <5 | <5 | 5 | <10 | .48 | <1 | 3 | 45 | 5 | .31 | .17 | .10 | 308 | 4 | .06 | 3 | .02 | 21 | .02 | <2 | <2 | 16 | <5 | .02 | <5 | 2 | 18 | 1 |

| ELEMENT | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | K | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sn | Sr | Te | Ti | Tl | V | Zn | *Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAMPLE | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | % | % | ppm | ppm | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppb |
| ELD11 DDH-1 78-80m | .3 | .23 | <5 | <5 | 6 | <10 | .26 | <1 | 2 | 70 | 3 | .35 | .17 | .09 | 243 | 5 | .06 | 5 | .02 | 8 | .01 | <2 | <2 | 11 | <5 | .01 | <5 | 3 | 19 | 1 |
| B-2 | .4 | .50 | <5 | <5 | 92 | <10 | .10 | <1 | 1 | 6 | 5 | 1.00 | .29 | .16 | 362 | 1 | .12 | 2 | .03 | 1 | .03 | <2 | <2 | 24 | <5 | .05 | <5 | 4 | 66 | 2 |
| ELD11 DDH-1 80-82m | .3 | .18 | <5 | <5 | 6 | <10 | .52 | <1 | 1 | 49 | 4 | .33 | .14 | .08 | 320 | 6 | .04 | 1 | .02 | 13 | .02 | <2 | <2 | 15 | <5 | .02 | <5 | 3 | 21 | 15 |
| ELD11 DDH-1 82-84m | .3 | .19 | <5 | <5 | 7 | <10 | .41 | <1 | 2 | 59 | 8 | .37 | .15 | .12 | 451 | 2 | .05 | 2 | .03 | 7 | .06 | 5 | <2 | 13 | <5 | .03 | <5 | 2 | 12 | 2 |
| ELD11 DDH-1 84-86m | .4 | .20 | <5 | <5 | 11 | <10 | .38 | <1 | 1 | 58 | 3 | .32 | .14 | .09 | 248 | 3 | .04 | 1 | .01 | 13 | .05 | <2 | <2 | 12 | <5 | .02 | <5 | 3 | 23 | 1 |
| ELD11 DDH-1 86-88m | .3 | .24 | <5 | <5 | 12 | <10 | .37 | <1 | 1 | 41 | 10 | .33 | .17 | .11 | 212 | 2 | .05 | 2 | .02 | 18 | .07 | <2 | <2 | 15 | <5 | .05 | <5 | 2 | 19 | 1 |
| ELD11 DDH-1 88-90m | .3 | .21 | <5 | <5 | 11 | <10 | .39 | <1 | 2 | 68 | 3 | .38 | .18 | .12 | 420 | 6 | .06 | 3 | .01 | 17 | .05 | 6 | <2 | 14 | <5 | .04 | <5 | 3 | 18 | 2 |
| ELD11 DDH-1 90-92m | .3 | .15 | <5 | <5 | 12 | <10 | .29 | <1 | 1 | 46 | 4 | .32 | .14 | .10 | 350 | 4 | .06 | 2 | .03 | 20 | .03 | 3 | <2 | 11 | <5 | .06 | <5 | 4 | 10 | 1 |
| ELD11 DDH-1 92-94m | .2 | .19 | <5 | <5 | 15 | <10 | .36 | <1 | 2 | 63 | 3 | .30 | .17 | .13 | 382 | 3 | .04 | 1 | .02 | 41 | .02 | <2 | <2 | 13 | <5 | .04 | <5 | 3 | 28 | 1 |
| ELD11 DDH-1 94-96m | .3 | .20 | <5 | <5 | 14 | <10 | .39 | <1 | 1 | 57 | 13 | .28 | .19 | .08 | 290 | 4 | .06 | 2 | .01 | 22 | .04 | <2 | <2 | 14 | <5 | .02 | <5 | 2 | 13 | 1 |
| ELD11 DDH-1 96-98m | .3 | .19 | <5 | <5 | 16 | <10 | .75 | <1 | 2 | 51 | 11 | .50 | .18 | .21 | 796 | 2 | .05 | 1 | .02 | 27 | .03 | 4 | <2 | 22 | <5 | .02 | <5 | 3 | 43 | 2 |
| ELD11 DDH-1 98-100m | .3 | .54 | 37 | <5 | 249 | <10 | 2.74 | <1 | 8 | 38 | 28 | 1.70 | .26 | .88 | 1461 | 3 | .04 | 14 | .08 | 35 | .17 | 8 | <2 | 102 | <5 | .01 | <5 | 20 | 72 | 1 |
| ELD11 DDH-1 100-102m | .3 | .20 | <5 | <5 | 11 | <10 | .64 | <1 | 1 | 52 | 8 | .34 | .15 | .09 | 343 | 5 | .06 | 1 | .03 | 24 | .04 | <2 | <2 | 20 | <5 | .05 | <5 | 2 | 30 | 2 |
| ELD11 DDH-1 102-104m | .4 | .31 | <5 | <5 | 164 | <10 | .83 | <1 | 3 | 75 | 7 | .82 | .20 | .35 | 576 | 4 | .05 | 8 | .02 | 30 | .06 | 10 | <2 | 68 | <5 | .04 | <5 | 11 | 35 | 1 |
| ELD11 DDH-1 104-106m | .3 | .21 | 7 | <5 | 12 | <10 | .77 | <1 | 2 | 50 | 24 | .37 | .17 | .10 | 482 | 6 | .06 | 2 | .03 | 41 | .07 | 5 | <2 | 20 | <5 | .02 | <5 | 2 | 45 | 2 |
| ELD11 DDH-1 106-108m | .3 | .19 | <5 | <5 | 7 | <10 | .60 | <1 | 1 | 71 | 5 | .28 | .18 | .05 | 377 | 4 | .04 | 3 | .02 | 22 | .01 | <2 | <2 | 17 | <5 | .03 | <5 | 3 | 22 | 1 |
| ELD11 DDH-1 108-110m | .3 | .14 | <5 | <5 | 5 | <10 | .37 | <1 | 2 | 48 | 3 | .27 | .15 | .08 | 382 | 5 | .05 | 2 | .04 | 14 | .04 | <2 | <2 | 12 | <5 | .02 | <5 | 4 | 14 | 1 |
| ELD11 DDH-1 110-112m | .3 | .22 | <5 | <5 | 8 | <10 | .54 | <1 | 1 | 60 | 4 | .25 | .17 | .05 | 359 | 2 | .06 | 1 | .02 | 34 | .02 | 3 | <2 | 18 | <5 | .03 | <5 | 2 | 43 | 1 |
| ELD11 DDH-1 112-114m | .2 | .21 | <5 | <5 | 13 | <10 | .60 | <1 | 2 | 58 | 7 | .34 | .18 | .08 | 391 | 6 | .05 | 2 | .04 | 44 | .03 | <2 | <2 | 19 | <5 | .04 | <5 | 2 | 58 | 1 |
| ELD11 DDH-1 114-116m | .3 | .24 | <5 | <5 | 14 | <10 | .57 | 2 | 1 | 74 | 3 | .42 | .16 | .10 | 302 | 5 | .06 | 1 | .02 | 78 | .01 | <2 | <2 | 18 | <5 | .03 | <5 | 3 | 188 | 1 |
| ELD11 DDH-1 116-118m | .3 | .23 | <5 | <5 | 7 | <10 | .86 | <1 | 1 | 52 | 7 | .51 | .15 | .18 | 421 | 5 | .05 | 2 | .02 | 56 | .06 | <2 | <2 | 21 | <5 | .02 | <5 | 2 | 123 | 3 |
| ELD11 DDH-1 118-120m | .3 | 1.49 | 15 | <5 | 349 | <10 | 4.32 | <1 | 22 | 49 | 53 | 3.81 | .60 | 1.94 | 1319 | 4 | .04 | 52 | .30 | 20 | .33 | <2 | <2 | 201 | <5 | .07 | <5 | 70 | 69 | 1 |
| S-2 | 30.2 | 4.00 | 156 | <5 | <2 | <10 | 4.13 | 27 | 75 | 52 | 6789 | 7.23 | .20 | 1.04 | 601 | 44 | .27 | 305 | .05 | 8822 | 5.98 | 21 | <2 | 53 | <5 | .07 | <5 | 287 | 7947 | 970 |
| ELD11 DDH-1 120-122m | .3 | 1.28 | 69 | <5 | 768 | <10 | 4.92 | <1 | 24 | 46 | 61 | 4.25 | .41 | 2.27 | 1171 | 2 | .05 | 63 | .38 | 22 | .32 | <2 | <2 | 399 | <5 | .02 | <5 | 74 | 60 | 2 |
| ELD11 DDH-1 122-124m | .3 | 1.03 | 81 | <5 | 803 | <10 | 4.11 | <1 | 23 | 45 | 64 | 4.33 | .28 | 2.33 | 1065 | 1 | .02 | 64 | .36 | 24 | .29 | <2 | <2 | 1673 | <5 | .03 | <5 | 65 | 69 | 1 |
| ELD11 DDH-1 124-126m | .6 | 1.38 | 67 | <5 | 192 | <10 | 4.60 | <1 | 22 | 23 | 81 | 4.36 | .30 | 2.26 | 1017 | 4 | .03 | 57 | .34 | 22 | .28 | <2 | <2 | 180 | <5 | .04 | <5 | 37 | 75 | 1 |
| ELD11 DDH-1 126-128m | 1.3 | .11 | 153 | <5 | 383 | <10 | 13.27 | <1 | 14 | 12 | 132 | 4.92 | .08 | 6.65 | 1530 | 18 | .01 | 21 | .09 | 365 | .59 | 11 | <2 | 340 | <5 | .03 | <5 | 37 | 98 | 1 |
| ELD11 DDH-1 128-130m | 2.7 | .62 | 187 | <5 | 141 | <10 | 6.61 | <1 | 36 | 33 | 433 | 4.71 | .24 | 3.00 | 1212 | 9 | .03 | 49 | .21 | 492 | 1.43 | 22 | <2 | 220 | <5 | .04 | <5 | 56 | 247 | 1 |
| ELD11 DDH-1 130-132m | .3 | 1.19 | 59 | <5 | 88 | <10 | 5.26 | <1 | 22 | 24 | 86 | 5.05 | .29 | 2.48 | 1113 | 3 | .02 | 56 | .37 | 23 | .50 | 9 | <2 | 183 | <5 | .03 | <5 | 37 | 91 | 1 |
| ELD11 DDH-1 132-134m | .9 | .69 | 100 | <5 | 370 | <10 | 8.19 | <1 | 18 | 21 | 94 | 4.52 | .22 | 3.82 | 1164 | 5 | .03 | 31 | .22 | 27 | .60 | 19 | <2 | 276 | <5 | .04 | <5 | 36 | 67 | 1 |
| ELD11 DDH-1 134-136m | .3 | .96 | 56 | <5 | 594 | <10 | 6.75 | <1 | 20 | 31 | 66 | 4.70 | .25 | 3.18 | 1109 | 6 | .04 | 50 | .27 | 21 | .37 | 14 | <2 | 248 | <5 | .02 | <5 | 54 | 71 | 1 |
| ELD11 DDH-1 136-138m | .6 | .14 | <5 | <5 | 37 | <10 | 2.76 | <1 | 11 | 4 | 80 | 1.22 | .06 | .97 | 564 | 7 | .01 | 19 | .04 | 7 | .22 | 15 | <2 | 106 | <5 | .04 | <5 | 2 | 22 | 1 |
| ELD11 DDH-1 138-140m | .3 | 1.58 | 67 | <5 | 686 | <10 | 4.44 | <1 | 25 | 80 | 81 | 5.01 | .27 | 2.85 | 1005 | 4 | .05 | 81 | .36 | 17 | .21 | 7 | <2 | 397 | <5 | .08 | <5 | 120 | 79 | 10 |
| ELD11 DDH-1 140-142m | .3 | 1.39 | 35 | <5 | 82 | <10 | 4.64 | <1 | 24 | 73 | 89 | 4.91 | .26 | 2.74 | 957 | 3 | .04 | 82 | .37 | 19 | .18 | 8 | <2 | 170 | <5 | .02 | <5 | 112 | 86 | 8 |
| ELD11 DDH-1 142-144m | .3 | .43 | 78 | <5 | 124 | <10 | 11.19 | <1 | 20 | 20 | 85 | 6.64 | .12 | 5.89 | 1397 | 4 | .01 | 39 | .06 | 23 | .89 | 4 | <2 | 234 | <5 | .05 | <5 | 137 | 87 | 2 |
| ELD11 DDH-1 144-146m | .9 | .40 | 74 | <5 | 102 | <10 | 10.37 | <1 | 42 | 24 | 175 | 5.98 | .13 | 5.13 | 1544 | 5 | .01 | 46 | .07 | 27 | 1.37 | 20 | <2 | 270 | <5 | .06 | <5 | 115 | 68 | 1 |
| ELD11 DDH-1 146-148m | .3 | 1.30 | 23 | <5 | 389 | <10 | 5.22 | <1 | 24 | 58 | 91 | 4.44 | .31 | 2.73 | 1145 | 4 | .04 | 67 | .36 | 12 | .30 | 9 | <2 | 231 | <5 | .04 | <5 | 90 | 69 | 3 |
| ELD11 DDH-1 148-160m | .6 | 1.43 | 37 | <5 | 865 | <10 | 4.83 | <1 | 27 | 78 | 79 | 4.96 | .29 | 2.97 | 1185 | 3 | .05 | 81 | .38 | 13 | .20 | 17 | <2 | 885 | <5 | .05 | <5 | 115 | 68 | 1 |
| ELD11 DDH-1 150-152m | .3 | 1.29 | 23 | <5 | 651 | <10 | 4.99 | <1 | 24 | 57 | 73 | 4.91 | .28 | 2.86 | 1043 | 4 | .04 | 67 | .37 | 83 | .24 | 14 | <2 | 260 | <5 | .06 | <5 | 98 | 71 | 1 |
| ELD11 DDH-1 152-154m | 1.2 | .38 | 59 | <5 | 82 | <10 | 9.38 | <1 | 30 | 28 | 166 | 5.00 | .20 | 3.60 | 2341 | 100 | .02 | 43 | .17 | 42 | 1.39 | 12 | <2 | 215 | <5 | .03 | <5 | 69 | 72 | 1 |
| ELD11 DDH-1 154-156m | .8 | .14 | 78 | <5 | 23 | <10 | 12.04 | <1 | 26 | 16 | 30 | 4.24 | .11 | 4.67 | 1814 | 148 | .03 | 29 | .06 | 34 | 1.35 | 26 | <2 | 214 | <5 | .05 | <5 | 25 | 84 | 3 |
| ELD11 DDH-1 156-158m | .3 | .05 | 133 | <5 | 5 | <10 | 9.27 | <1 | 9 | 8 | 13 | 5.74 | .01 | 8.06 | 2178 | 29 | .01 | 12 | .02 | 32 | 1.13 | 13 | <2 | 273 | <5 | .06 | <5 | 11 | 106 | 2 |
| ELD11 DDH-1 158-160m | .3 | .08 | 85 | <5 | 12 | <10 | 17.28 | <1 | 11 | 12 | 41 | 5.62 | .05 | 8.39 | 1929 | 5 | .02 | 19 | .01 | 19 | .36 | <2 | <2 | 299 | <5 | .02 | <5 | 28 | 87 | 2 |
| B-2 | .4 | .48 | <5 | <5 | 91 | <10 | .08 | <1 | 2 | 5 | 4 | .09 | .27 | .14 | 360 | 1 | .11 | 2 | .01 | 1 | .03 | <2 | <2 | 22 | <5 | .03 | <5 | 3 | 62 | 2 |
| ELD11 DDH-1 160-162m | 6.3 | 1.38 | 102 | <5 | 23 | <10 | 7.49 | <1 | 60 | 59 | 1407 | 9.97 | .16 | 4.67 | 1781 | 31 | .03 | 75 | .08 | 152 | 4.92 | 12 | <2 | 187 | <5 | .01 | <5 | 258 | 206 | 1 |
| ELD11 DDH-1 162-164m | .6 | 1.63 | 31 | <5 | 32 | <10 | 5.28 | <1 | 59 | 31 | 1190 | 7.94 | .21 | 3.25 | 1121 | 138 | .05 | 50 | .09 | 35 | 4.29 | 18 | <2 | 73 | <5 | .26 | <5 | 281 | 98 | 1 |
| ELD11 DDH-1 164-166m | 5.4 | 1.05 | 74 | <5 | 19 | <10 | 6.73 | <1 | 48 | 20 | 1247 | 8.72 | .23 | 4.04 | 1555 | 208 | .02 | 49 | .18 | 85 | 4.07 | 5 | <2 | 166 | <5 | .04 | <5 | 160 | 157 | 1 |
| ELD11 DDH-1 166-168m | 1.2 | 1.66 | 128 | <5 | 33 | <10 | 5.26 | <1 | 52 | 32 | 829 | 8.17 | .27 | 3.75 | 1191 | 12 | .06 | 45 | .14 | 26 | 4.04 | <2 | <2 | 111 | <5 | .16 | <5 | 255 | 97 | 1 |
| ELD11 DDH-1 168-170m | .6 | .70 | 49 | <5 | 32 | <10 | 6.71 | <1 | 38 | 35 | 764 | 6.25 | .17 | 2.58 | 1092 | 3 | .05 | 38 | .05 | 15 | 3.49 | <2 | <2 | 177 | <5 | .40 | <5 | 202 | 58 | 1 |
| ELD11 DDH-1 170-172m | 1.8 | .75 | 105 | <5 | 16 | <10 | 11.91 | <1 | 37 | 17 | 540 | 7.00 | .14 | 6.44 | 1668 | 12 | .02 | 32 | .10 | 61 | 1.94 | 5 | <2 | 218 | <5 | .08 | <5 | 135 | 127 | 1 |

| ELEMENT | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | K | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sn | Sr | Te | Ti | Tl | V | Zn | *Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAMPLE | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | % | % | ppm | ppm | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppb |
| ELD11 DDH-1 172-174m | .7 | 1.52 | 7 | <5 | 23 | <10 | 4.62 | <1 | 70 | 26 | 1513 | 8.48 | .13 | 2.37 | 859 | 20 | .04 | 64 | .15 | 24 | 6.16 | <2 | <2 | 78 | <5 | .33 | <5 | 215 | 89 | 2 |
| ELD11 DDH-1 174-176m | .9 | 1.58 | 78 | <5 | 55 | <10 | 5.15 | <1 | 50 | 49 | 873 | 6.92 | .19 | 2.78 | 1524 | 17 | .03 | 41 | .25 | 27 | 3.49 | <2 | <2 | 192 | <5 | .23 | <5 | 210 | 107 | 1 |
| ELD11 DDH-1 176-178m | .6 | 1.83 | 28 | <5 | 31 | <10 | 5.71 | <1 | 46 | 70 | 479 | 6.75 | .28 | 3.36 | 2822 | 36 | .04 | 49 | .13 | 20 | 2.73 | 4 | <2 | 128 | <5 | .19 | <5 | 242 | 128 | 2 |
| ELD11 DDH-1 178-180m | .5 | 2.45 | 36 | <5 | 67 | <10 | 5.52 | <1 | 28 | 36 | 344 | 6.89 | .40 | 3.69 | 2478 | 7 | .05 | 45 | .19 | 34 | 2.38 | <2 | <2 | 148 | <5 | .11 | <5 | 262 | 156 | 1 |
| ELD11 DDH-1 180-182m | .3 | 2.22 | 86 | <5 | 102 | <10 | 5.94 | <1 | 27 | 35 | 128 | 5.84 | .91 | 3.80 | 2383 | 127 | .06 | 30 | .10 | 55 | 1.18 | 6 | <2 | 177 | <5 | .15 | <5 | 235 | 133 | 1 |
| ELD11 DDH-1 182-184m | 1.8 | 1.47 | 35 | <5 | 46 | <10 | 7.46 | <1 | 48 | 64 | 825 | 8.10 | .28 | 4.17 | 1820 | 29 | .04 | 45 | .08 | 71 | 3.14 | <2 | <2 | 178 | <5 | .13 | <5 | 236 | 117 | 1 |
| ELD11 DDH-1 184-186m | .3 | .74 | 32 | <5 | 229 | <10 | 5.06 | <1 | 25 | 35 | 78 | 4.73 | .27 | 2.72 | 1386 | 15 | .03 | 61 | .37 | 21 | .45 | <2 | <2 | 295 | <5 | .01 | <5 | 50 | 76 | 1 |
| ELD11 DDH-1 186-188m | 1.2 | .49 | 120 | <5 | 61 | <10 | 8.46 | <1 | 29 | 37 | 368 | 6.76 | .22 | 4.10 | 2357 | 7 | .02 | 60 | .12 | 39 | 2.03 | <2 | <2 | 225 | <5 | .03 | <5 | 109 | 123 | 1 |
| ELD11 DDH-1 188-190m | 1.1 | .22 | 107 | <5 | 60 | <10 | 7.79 | <1 | 43 | 29 | 640 | 8.00 | .15 | 4.21 | 2055 | 5 | .01 | 58 | .10 | 43 | 3.14 | 4 | <2 | 205 | <5 | .04 | <5 | 114 | 121 | 1 |
| ELD11 DDH-1 190-192m | .7 | .29 | 106 | <5 | 57 | <10 | 9.88 | <1 | 27 | 17 | 175 | 5.33 | .21 | 4.22 | 2496 | 8 | .02 | 39 | .17 | 25 | 1.74 | <2 | <2 | 264 | <5 | .02 | <5 | 57 | 112 | 1 |
| ELD11 DDH-1 192-194m | 1.2 | 1.02 | 74 | <5 | 48 | <10 | 6.46 | <1 | 60 | 153 | 235 | 6.10 | .40 | 3.51 | 1757 | 14 | .03 | 50 | .23 | 35 | 2.22 | <2 | <2 | 150 | <5 | .03 | <5 | 82 | 128 | 1 |
| ELD11 DDH-1 194-196m | 6.3 | .78 | 94 | <5 | 25 | <10 | 5.68 | <1 | 58 | 18 | 3854 | 6.51 | .24 | 2.49 | 1552 | 43 | .01 | 29 | .26 | 38 | 3.04 | 14 | <2 | 109 | <5 | .03 | <5 | 17 | 102 | 1 |
| ELD11 DDH-1 196-198m | .5 | 1.04 | 129 | <5 | 49 | <10 | 6.88 | <1 | 61 | 157 | 289 | 6.18 | .39 | 3.53 | 1789 | 17 | .02 | 53 | .23 | 37 | 2.30 | 6 | <2 | 162 | <5 | .02 | <5 | 80 | 120 | 10 |
| ELD11 DDH-1 198-200m | 1.3 | .52 | 155 | <5 | 88 | <10 | 8.55 | <1 | 44 | 17 | 426 | 4.85 | .27 | 3.16 | 2316 | 8 | .01 | 42 | .26 | 35 | 1.45 | 4 | <2 | 224 | <5 | .04 | <5 | 18 | 65 | 7 |
| S-2 | 29.9 | 3.97 | 152 | <5 | <2 | <10 | 4.11 | 28 | 75 | 53 | 6787 | 7.22 | .19 | .98 | 601 | 43 | .26 | 303 | .06 | 8823 | 5.97 | 21 | <2 | 51 | <5 | .09 | <5 | 290 | 7947 | 985 |
| ELD11 DDH-1 200-202m | 1.0 | 1.61 | 50 | <5 | 112 | <10 | 5.20 | <1 | 38 | 19 | 292 | 5.36 | .69 | 2.68 | 1295 | 4 | .04 | 20 | .29 | 66 | 1.43 | <2 | <2 | 130 | <5 | .13 | <5 | 110 | 119 | 1 |
| ELD11 DDH-1 202-204m | .3 | 2.43 | 41 | <5 | 171 | <10 | 5.00 | <1 | 33 | 60 | 272 | 5.68 | 1.30 | 3.28 | 1195 | 21 | .03 | 48 | .28 | 44 | 1.12 | <2 | <2 | 144 | <5 | .27 | <5 | 166 | 143 | 3 |
| ELD11 DDH-1 204-206m | .6 | 2.36 | 103 | <5 | 148 | <10 | 5.02 | 3 | 37 | 58 | 366 | 4.85 | .94 | 2.59 | 924 | 8 | .04 | 43 | .26 | 72 | 1.50 | 6 | <2 | 140 | <5 | .21 | <5 | 191 | 247 | 1 |
| ELD11 DDH-1 206-208m | .3 | 2.77 | <5 | <5 | 108 | <10 | 4.58 | <1 | 44 | 198 | 233 | 5.36 | 2.09 | 3.24 | 880 | 6 | .05 | 82 | .31 | 27 | 1.36 | 3 | <2 | 120 | <5 | .39 | <5 | 202 | 71 | 1 |
| ELD11 DDH-1 208-210m | .6 | 2.59 | 69 | <5 | 117 | <10 | 3.11 | <1 | 38 | 45 | 802 | 5.48 | 1.83 | 2.56 | 676 | 2 | .06 | 26 | .36 | 22 | 1.56 | <2 | <2 | 79 | <5 | .40 | <5 | 246 | 74 | 1 |
| ELD11 DDH-1 210-212m | .3 | 2.48 | 25 | <5 | 102 | <10 | 3.65 | <1 | 36 | 86 | 265 | 5.81 | 1.90 | 2.70 | 817 | 3 | .05 | 47 | .33 | 21 | 2.80 | <2 | <2 | 87 | <5 | .44 | <5 | 230 | 77 | 1 |
| ELD11 DDH-1 212-214m | .3 | 2.47 | 21 | <5 | 124 | <10 | 4.33 | <1 | 52 | 61 | 457 | 6.81 | 1.31 | 2.45 | 861 | 7 | .04 | 36 | .30 | 17 | 2.47 | 6 | <2 | 110 | <5 | .54 | <5 | 181 | 71 | 1 |
| ELD11 DDH-1 214-216m | .6 | 3.39 | 55 | <5 | 134 | <10 | 4.82 | <1 | 61 | 41 | 560 | 7.75 | 1.93 | 3.01 | 975 | 6 | .07 | 33 | .36 | 27 | 2.32 | 12 | <2 | 127 | <5 | .63 | <5 | 250 | 99 | 1 |
| ELD11 DDH-1 216-218m | .3 | 2.85 | <5 | <5 | 163 | <10 | 3.96 | <1 | 58 | 26 | 539 | 6.92 | 1.37 | 2.80 | 784 | 4 | .04 | 30 | .34 | 22 | 1.78 | <2 | <2 | 112 | <5 | .44 | <5 | 224 | 63 | 1 |
| ELD11 DDH-1 218-220m | 1.5 | 2.82 | 108 | <5 | 185 | <10 | 5.85 | <1 | 44 | 23 | 611 | 7.58 | 1.50 | 3.18 | 2091 | 11 | .05 | 28 | .38 | 139 | 1.60 | <2 | <2 | 171 | <5 | .46 | <5 | 225 | 226 | 1 |
| ELD11 DDH-1 220-222m | 1.1 | 2.70 | 79 | <5 | 189 | <10 | 5.55 | <1 | 41 | 42 | 505 | 7.07 | 1.22 | 3.11 | 1711 | 9 | .04 | 36 | .34 | 127 | 1.44 | 7 | <2 | 159 | <5 | .40 | <5 | 195 | 280 | 1 |
| ELD11 DDH-1 222-224m | 1.2 | 1.92 | 52 | <5 | 91 | <10 | 4.92 | <1 | 40 | 15 | 372 | 6.49 | .59 | 2.70 | 2463 | 4 | .03 | 29 | .32 | 98 | 1.27 | <2 | <2 | 126 | <5 | .13 | <5 | 109 | 211 | 1 |
| ELD11 DDH-1 224-226m | .9 | 1.95 | 27 | <5 | 153 | <10 | 6.90 | <1 | 34 | 41 | 251 | 6.11 | .56 | 3.34 | 3239 | 5 | .04 | 47 | .33 | 168 | .82 | 5 | <2 | 158 | <5 | .14 | <5 | 120 | 315 | 1 |
| ELD11 DDH-1 226-228m | .3 | 1.55 | 67 | <5 | 140 | <10 | 6.00 | <1 | 33 | 34 | 191 | 5.41 | .76 | 2.82 | 1666 | 6 | .02 | 33 | .25 | 68 | .86 | 4 | <2 | 128 | <5 | .23 | <5 | 98 | 148 | 19 |
| ELD11 DDH-1 228-230m | .9 | 2.83 | 51 | <5 | 176 | <10 | 4.48 | <1 | 38 | 70 | 838 | 6.39 | 1.49 | 2.83 | 941 | 5 | .04 | 41 | .29 | 26 | 1.28 | <2 | <2 | 144 | <5 | .44 | <5 | 186 | 79 | 12 |
| ELD11 DDH-1 230-232m | 1.5 | 1.87 | 67 | <5 | 55 | <10 | 7.36 | <1 | 55 | 185 | 443 | 6.25 | .44 | 4.19 | 1657 | 7 | .03 | 165 | .25 | 45 | .95 | 5 | <2 | 201 | <5 | .10 | <5 | 113 | 98 | 1 |
| ELD11 DDH-1 232-234m | .3 | 4.21 | 19 | <5 | 299 | <10 | 3.50 | <1 | 34 | 474 | 105 | 5.70 | 2.91 | 7.23 | 958 | 2 | .02 | 409 | .24 | 31 | .27 | 6 | <2 | 252 | <5 | .49 | <5 | 173 | 77 | 1 |
| ELD11 DDH-1 234-236m | 5.1 | 2.94 | 92 | <5 | 133 | <10 | 9.03 | <1 | 75 | 746 | 1316 | 6.80 | 1.29 | 6.36 | 1919 | 7 | .01 | 806 | .14 | 134 | 1.77 | 19 | <2 | 295 | <5 | .18 | <5 | 115 | 144 | 1 |
| ELD11 DDH-1 236-238m | 39.3 | 1.11 | 88 | <5 | 67 | 19 | 5.70 | <1 | 56 | 126 | 2712 | 5.47 | .44 | 2.88 | 1202 | 12 | .03 | 128 | .15 | 712 | 1.26 | 6 | <2 | 147 | <5 | .09 | <5 | 61 | 76 | 1 |
| ELD11 DDH-1 238-240m | .6 | 3.27 | 30 | <5 | 209 | <10 | 4.89 | <1 | 59 | 112 | 564 | 8.61 | 1.45 | 3.84 | 1226 | 8 | .04 | 77 | .33 | 77 | 2.08 | <2 | <2 | 128 | <5 | .42 | <5 | 231 | 152 | 2 |
| B-2 | .3 | .45 | <5 | <5 | 88 | <10 | .10 | <1 | 2 | 4 | 3 | .98 | .25 | .14 | 360 | 2 | .10 | 2 | .02 | 2 | .03 | <2 | <2 | 22 | <5 | .05 | <5 | 3 | 63 | 2 |
| ELD11 DDH-1 240-242m | .3 | 1.61 | 60 | <5 | 34 | <10 | 6.18 | <1 | 28 | 45 | 193 | 6.38 | .21 | 3.23 | 1499 | 11 | .03 | 58 | .38 | 96 | .47 | 8 | <2 | 136 | <5 | .04 | <5 | 92 | 288 | 1 |
| ELD11 DDH-1 242-244m | .3 | 1.79 | 68 | <5 | 87 | <10 | 7.17 | <1 | 27 | 164 | 192 | 6.11 | .47 | 3.89 | 1494 | 12 | .02 | 81 | .23 | 22 | .41 | <2 | <2 | 185 | <5 | .11 | <5 | 102 | 93 | 1 |
| ELD11 DDH-1 244-246m | .3 | 3.88 | 37 | <5 | 404 | <10 | 5.90 | <1 | 41 | 438 | 78 | 6.70 | 2.05 | 5.23 | 1057 | 6 | .03 | 127 | .22 | 29 | .34 | <2 | <2 | 237 | <5 | .55 | <5 | 201 | 76 | 1 |
| ELD11 DDH-1 246-248m | .3 | 3.26 | 36 | <5 | 458 | <10 | 5.20 | <1 | 25 | 452 | 38 | 5.21 | 2.07 | 4.22 | 864 | 4 | .02 | 129 | .18 | 18 | .13 | 12 | <2 | 220 | <5 | .53 | <5 | 143 | 63 | 2 |
| ELD11 DDH-1 248-250m | .3 | 3.79 | 38 | <5 | 274 | <10 | 7.75 | <1 | 33 | 470 | 78 | 6.88 | 1.38 | 5.62 | 1738 | 5 | .01 | 130 | .17 | 33 | .31 | 13 | <2 | 274 | <5 | .42 | <5 | 208 | 102 | 1 |
| ELD11 DDH-1 250-252m | .3 | 3.06 | 60 | <5 | 110 | <10 | 5.93 | <1 | 52 | 384 | 325 | 6.95 | 2.02 | 4.14 | 1097 | 4 | .02 | 103 | .15 | 26 | 1.20 | 11 | <2 | 269 | <5 | .47 | <5 | 150 | 73 | 1 |
| ELD11 DDH-1 252-254m | .3 | 4.03 | 39 | <5 | 562 | <10 | 6.51 | <1 | 28 | 524 | 44 | 6.70 | 3.04 | 5.42 | 1198 | 12 | .01 | 139 | .20 | 29 | .19 | 7 | <2 | 235 | <5 | .67 | <5 | 206 | 93 | 1 |
| ELD11 DDH-1 254-256m | .6 | 2.00 | 13 | <5 | 225 | <10 | 4.24 | <1 | 40 | 333 | 390 | 4.46 | 1.19 | 2.75 | 679 | 4 | .03 | 93 | .12 | 15 | .65 | 13 | <2 | 143 | <5 | .38 | <5 | 103 | 45 | 1 |
| ELD11 DDH-1 256-258m | .3 | 3.14 | 56 | <5 | 227 | <10 | 8.41 | <1 | 25 | 561 | 246 | 6.56 | 1.60 | 5.24 | 1376 | 6 | .02 | 149 | .15 | 23 | .48 | 14 | <2 | 299 | <5 | .47 | <5 | 174 | 75 | 1 |
| ELD11 DDH-1 258-260m | .3 | 3.18 | 31 | <5 | 307 | <10 | 8.95 | <1 | 30 | 574 | 48 | 5.89 | 2.03 | 5.26 | 1550 | 12 | .03 | 97 | .17 | 25 | .27 | 15 | <2 | 286 | <5 | .54 | <5 | 181 | 102 | 1 |
| ELD11 DDH-1 260-262m | .6 | 1.81 | 15 | <5 | 90 | <10 | 5.58 | <1 | 61 | 269 | 298 | 3.91 | .84 | 2.82 | 1001 | 4 | .01 | 82 | .12 | 20 | 1.15 | 14 | <2 | 154 | <5 | .18 | <5 | 138 | 57 | 1 |
| ELD11 DDH-1 262-264m | .9 | 2.60 | 30 | <5 | 130 | <10 | 7.87 | <1 | 83 | 376 | 442 | 5.42 | 1.20 | 3.98 | 1412 | 7 | .02 | 102 | .17 | 27 | 1.57 | 11 | <2 | 225 | <5 | .26 | <5 | 195 | 79 | 1 |
| ELD11 DDH-1 264-266m | .3 | 2.24 | 7 | <5 | 277 | <10 | 5.29 | <1 | 17 | 245 | 47 | 3.36 | 1.74 | 2.97 | 764 | 2 | .04 | 73 | .22 | 24 | .11 | 14 | <2 | 149 | <5 | .31 | <5 | 129 | 50 | 1 |
| ELD11 DDH-1 266-268m | .3 | 1.84 | 23 | <5 | 296 | <10 | 6.36 | <1 | 21 | 213 | 140 | 2.98 | 1.42 | 2.24 | 711 | 1 | .06 | 71 | .26 | 18 | .17 | 10 | <2 | 203 | <5 | .29 | <5 | 99 | 42 | 1 |

| ELEMENT | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | K | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sn | Sr | Te | Ti | Tl | V | Zn | *Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAMPLE | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | % | % | ppm | ppm | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppb |
| ELD11 DDH-1 268-270m | .3 | 2.30 | <5 | <5 | 439 | <10 | 4.33 | <1 | 27 | 316 | 91 | 3.70 | 1.81 | 3.45 | 724 | 2 | .05 | 88 | .28 | 20 | .10 | 9 | <2 | 304 | <5 | .30 | <5 | 121 | 59 | 2 |
| ELD11 DDH-1 270-272m | .3 | 2.10 | 44 | <5 | 318 | <10 | 4.58 | <1 | 38 | 350 | 177 | 2.96 | 1.92 | 2.77 | 593 | 3 | .04 | 97 | .19 | 21 | .55 | 5 | <2 | 181 | <5 | .29 | <5 | 83 | 45 | 1 |
| ELD11 DDH-1 272-272.8m | .2 | 1.30 | 33 | <5 | 177 | <10 | 4.94 | <1 | 23 | 238 | 186 | 2.71 | .77 | 1.59 | 589 | 1 | .06 | 47 | .24 | 18 | .22 | 18 | <2 | 172 | <5 | .23 | <5 | 85 | 36 | 3 |
| ELD11 DDH-2 0-2m | .3 | 1.26 | 47 | <5 | 10 | <10 | 5.14 | <1 | 32 | 36 | 451 | 3.92 | .07 | 1.94 | 794 | 13 | .04 | 43 | .11 | 29 | 1.91 | 9 | <2 | 134 | <5 | .45 | <5 | 177 | 94 | 1 |
| ELD11 DDH-2 2-4m | 3.0 | 1.58 | 298 | <5 | 9 | <10 | 6.98 | 24 | 37 | 48 | 795 | 5.48 | .06 | 2.43 | 1395 | 389 | .05 | 44 | .08 | 298 | 2.73 | 10 | <2 | 152 | <5 | .25 | <5 | 206 | 3694 | 6 |
| ELD11 DDH-2 4-6m | .9 | 1.91 | 22 | <5 | 18 | <10 | 7.98 | <1 | 28 | 42 | 647 | 5.78 | .18 | 2.87 | 1372 | 13 | .06 | 41 | .14 | 101 | 2.55 | 5 | <2 | 206 | <5 | .27 | <5 | 241 | 379 | 2 |
| S-2 | 30.2 | 4.00 | 159 | <5 | <2 | <10 | 4.16 | 30 | 79 | 54 | 6791 | 7.27 | .22 | 1.07 | 602 | 47 | .29 | 308 | .07 | 8826 | 6.02 | 24 | <2 | 54 | <5 | .10 | <5 | 291 | 7950 | 980 |
| ELD11 DDH-2 6-8m | 3.3 | 1.97 | 56 | <5 | 50 | <10 | 4.65 | 7 | 51 | 109 | 1070 | 6.92 | .64 | 2.61 | 1162 | 273 | .04 | 48 | .13 | 697 | 3.38 | 17 | <2 | 98 | <5 | .23 | <5 | 204 | 997 | 4 |
| ELD11 DDH-2 8-10m | .6 | 1.62 | 37 | <5 | 22 | <10 | 5.98 | <1 | 22 | 36 | 1205 | 4.01 | .18 | 1.89 | 859 | 250 | .09 | 26 | .23 | 27 | 2.35 | 6 | <2 | 200 | <5 | .26 | <5 | 166 | 83 | 1 |
| ELD11 DDH-2 10-12m | .9 | 1.54 | 90 | <5 | 25 | <10 | 3.56 | <1 | 70 | 32 | 2755 | 8.60 | .35 | 1.91 | 618 | 841 | .03 | 50 | .29 | 42 | 6.96 | 13 | <2 | 102 | <5 | .38 | <5 | 183 | 148 | 1 |
| ELD11 DDH-2 12-14m | 3.6 | 1.56 | 69 | <5 | 32 | <10 | 4.09 | <1 | 56 | 22 | 1952 | 7.04 | .22 | 1.93 | 768 | 777 | .06 | 37 | .25 | 20 | 4.80 | <2 | <2 | 147 | <5 | .20 | <5 | 119 | 87 | 1 |
| ELD11 DDH-2 14-16m | .3 | 1.66 | 37 | <5 | 230 | <10 | 5.30 | <1 | 25 | 13 | 195 | 4.49 | .43 | 2.15 | 977 | 29 | .04 | 24 | .32 | 24 | .65 | 6 | <2 | 261 | <5 | .16 | <5 | 165 | 82 | 2 |
| ELD11 DDH-2 16-18m | .2 | 1.49 | 16 | <5 | 59 | <10 | 8.78 | <1 | 45 | 43 | 269 | 6.45 | .29 | 3.59 | 1904 | 56 | .03 | 41 | .13 | 37 | 2.03 | 12 | <2 | 232 | <5 | .18 | <5 | 230 | 130 | 1 |
| ELD11 DDH-2 18-20m | .3 | 1.92 | 35 | <5 | 103 | <10 | 4.86 | <1 | 25 | 39 | 178 | 4.10 | .50 | 2.46 | 982 | 50 | .06 | 25 | .35 | 27 | .74 | 5 | <2 | 173 | <5 | .28 | <5 | 157 | 117 | 1 |
| ELD11 DDH-2 20-23m | .3 | 1.17 | 58 | <5 | 65 | <10 | 4.16 | <1 | 28 | 23 | 311 | 5.48 | .30 | 1.87 | 771 | 51 | .05 | 29 | .07 | 18 | .96 | 6 | <2 | 129 | <5 | .35 | <5 | 271 | 93 | 1 |
| ELD11 DDH-2 22-24m | .6 | 1.63 | 60 | <5 | 71 | <10 | 4.07 | <1 | 47 | 92 | 1171 | 5.61 | .64 | 2.47 | 773 | 233 | .05 | 68 | .21 | 27 | 3.08 | 4 | <2 | 126 | <5 | .40 | <5 | 174 | 111 | 1 |
| ELD11 DDH-2 24-26m | .3 | 1.55 | 8 | <5 | 74 | <10 | 2.85 | <1 | 31 | 75 | 417 | 4.65 | .68 | 2.10 | 675 | 127 | .08 | 46 | .18 | 44 | 1.87 | <2 | <2 | 98 | <5 | .39 | <5 | 196 | 100 | 1 |
| ELD11 DDH-2 26-28m | .9 | 1.95 | 37 | <5 | 56 | <10 | 5.71 | <1 | 25 | 68 | 437 | 5.14 | .55 | 3.25 | 1161 | 242 | .05 | 42 | .19 | 40 | 1.25 | 16 | <2 | 196 | <5 | .28 | <5 | 259 | 118 | 4 |
| ELD11 DDH-2 28-30m | .3 | 1.54 | 54 | <5 | 109 | <10 | 7.41 | <1 | 27 | 59 | 220 | 4.31 | .59 | 2.83 | 1291 | 376 | .04 | 36 | .18 | 25 | 1.32 | 17 | <2 | 169 | <5 | .25 | <5 | 179 | 101 | 2 |
| ELD11 DDH-2 30-32m | .2 | 1.90 | 86 | <5 | 148 | <10 | 4.74 | <1 | 36 | 61 | 195 | 5.22 | .98 | 3.36 | 997 | 238 | .05 | 40 | .16 | 23 | .72 | 10 | <2 | 159 | <5 | .39 | <5 | 268 | 116 | 1 |
| ELD11 DDH-2 32-34m | .3 | 1.01 | 27 | <5 | 123 | <10 | 6.42 | <1 | 26 | 21 | 190 | 4.26 | .19 | 1.93 | 1013 | 48 | .04 | 29 | .22 | 37 | 1.19 | 10 | <2 | 178 | <5 | .18 | <5 | 189 | 84 | 1 |
| ELD11 DDH-2 34-36m | .3 | 1.30 | 75 | <5 | 338 | <10 | 5.01 | <1 | 20 | 27 | 75 | 6.78 | .35 | 2.43 | 919 | 5 | .06 | 30 | .30 | 13 | .19 | <2 | <2 | 162 | <5 | .33 | <5 | 379 | 85 | 1 |
| ELD11 DDH-2 36-38m | .3 | 1.34 | 59 | <5 | 261 | <10 | 7.37 | <1 | 31 | 37 | 69 | 5.72 | .52 | 2.96 | 1401 | 33 | .05 | 44 | .25 | 18 | .44 | 6 | <2 | 191 | <5 | .21 | <5 | 275 | 103 | 1 |
| ELD11 DDH-2 38-40m | .4 | 1.70 | 103 | <5 | 246 | <10 | 3.61 | <1 | 25 | 240 | 39 | 3.35 | 1.51 | 3.16 | 452 | 2 | .04 | 88 | .13 | 24 | .07 | 9 | <2 | 243 | <5 | .32 | <5 | 120 | 54 | 1 |
| ELD11 DDH-2 40-43m | .3 | 1.86 | 42 | <5 | 124 | <10 | 5.83 | <1 | 28 | 149 | 178 | 5.57 | .94 | 3.46 | 1167 | 48 | .06 | 60 | .16 | 23 | 1.05 | 4 | <2 | 177 | <5 | .33 | <5 | 288 | 109 | 1 |
| ELD11 DDH-2 42-44m | .3 | 1.42 | 40 | <5 | 209 | <10 | 4.71 | <1 | 18 | 34 | 69 | 4.35 | .69 | 2.34 | 912 | 44 | .05 | 33 | .21 | 14 | .63 | <2 | <2 | 205 | <5 | .28 | <5 | 217 | 76 | 1 |
| ELD11 DDH-2 44-46m | .6 | 1.15 | 70 | <5 | 262 | <10 | 6.17 | <1 | 16 | 31 | 73 | 5.26 | .35 | 2.46 | 1075 | 35 | .07 | 32 | .08 | 15 | .70 | <2 | <2 | 210 | <5 | .35 | <5 | 290 | 65 | 1 |
| B-2 | .5 | .49 | <5 | <5 | 90 | <10 | .09 | <1 | 1 | 6 | 4 | .99 | .27 | .14 | 359 | 2 | .11 | 1 | .02 | 1 | .03 | <2 | <2 | 22 | <5 | .04 | <5 | 3 | 62 | 2 |
| ELD11 DDH-2 46-48m | .5 | 1.04 | 48 | <5 | 184 | <10 | 4.43 | <1 | 17 | 10 | 59 | 3.90 | .26 | 1.86 | 957 | 18 | .04 | 15 | .39 | 24 | .64 | 5 | <2 | 178 | <5 | .05 | <5 | 90 | 71 | 1 |
| ELD11 DDH-2 48-50m | .6 | 1.09 | 72 | <5 | 260 | <10 | 5.11 | <1 | 20 | 16 | 33 | 4.29 | .35 | 1.89 | 1027 | 95 | .03 | 17 | .44 | 26 | .76 | 8 | <2 | 209 | <5 | .05 | <5 | 97 | 72 | 1 |
| ELD11 DDH-2 50-52m | .6 | 1.10 | 87 | <5 | 417 | <10 | 4.21 | <1 | 19 | 7 | 81 | 4.06 | .28 | 1.80 | 897 | 1 | .05 | 13 | .51 | 23 | .62 | 5 | <2 | 222 | <5 | .04 | <5 | 51 | 70 | 1 |
| ELD11 DDH-2 52-54m | .9 | 1.05 | 75 | <5 | 215 | <10 | 4.90 | <1 | 20 | 5 | 57 | 3.99 | .34 | 1.75 | 916 | 6 | .04 | 12 | .52 | 27 | .61 | 6 | <2 | 220 | <5 | .03 | <5 | 31 | 75 | 1 |
| ELD11 DDH-2 54-56m | .3 | 1.45 | 31 | <5 | 80 | <10 | 4.03 | <1 | 21 | 187 | 160 | 2.58 | .85 | 2.52 | 610 | 18 | .07 | 98 | .16 | 22 | .51 | 10 | <2 | 72 | <5 | .34 | <5 | 133 | 57 | 1 |
| ELD11 DDH-2 56-58m | .9 | .83 | 98 | <5 | 103 | <10 | 10.83 | <1 | 40 | 57 | 105 | 7.83 | .32 | 4.68 | 2729 | 168 | .04 | 63 | .26 | 30 | 1.24 | 8 | <2 | 443 | <5 | .12 | <5 | 218 | 96 | 1 |
| ELD11 DDH-2 58-60m | .4 | 1.02 | 87 | <5 | 150 | <10 | 7.77 | <1 | 29 | 43 | 159 | 6.55 | .30 | 3.02 | 1483 | 40 | .05 | 38 | .20 | 23 | .72 | 14 | <2 | 361 | <5 | .29 | <5 | 220 | 74 | 2 |
| ELD11 DDH-2 60-62m | .3 | 1.58 | 54 | <5 | 89 | <10 | 8.15 | <1 | 28 | 91 | 39 | 5.66 | .27 | 3.49 | 1561 | 5 | .04 | 47 | .11 | 22 | .44 | 6 | <2 | 278 | <5 | .29 | <5 | 218 | 82 | 1 |
| ELD11 DDH-2 62-64m | .6 | 2.15 | 46 | <5 | 144 | <10 | 8.23 | <1 | 32 | 125 | 150 | 9.25 | .89 | 4.72 | 2264 | 105 | .05 | 75 | .10 | 44 | .69 | 7 | <2 | 294 | <5 | .41 | <5 | 395 | 139 | 1 |
| ELD11 DDH-2 64-66m | .9 | 1.74 | 24 | <5 | 86 | <10 | 6.32 | <1 | 52 | 59 | 1437 | 8.67 | .55 | 2.97 | 1151 | 252 | .07 | 48 | .05 | 18 | 2.22 | 9 | <2 | 212 | <5 | .57 | <5 | 341 | 101 | 1 |
| ELD11 DDH-2 66-68m | 3.3 | .92 | 80 | <5 | 72 | <10 | 5.69 | 6 | 32 | 31 | 478 | 7.36 | .24 | 2.04 | 859 | 919 | .06 | 40 | .17 | 446 | 1.10 | 14 | <2 | 189 | <5 | .43 | <5 | 258 | 1139 | 1 |
| ELD11 DDH-2 68-70m | .6 | 1.46 | 66 | <5 | 126 | <10 | 6.43 | <1 | 28 | 24 | 113 | 6.71 | .40 | 2.76 | 1061 | 16 | .05 | 37 | .40 | 27 | .50 | <2 | <2 | 200 | <5 | .28 | <5 | 276 | 78 | 1 |
| ELD11 DDH-2 70-72m | .3 | .96 | 70 | <5 | 31 | <10 | 3.82 | <1 | 33 | 69 | 299 | 6.90 | .24 | 1.69 | 598 | 12 | .07 | 37 | .11 | 15 | 1.31 | 12 | <2 | 109 | <5 | .62 | <5 | 271 | 46 | 1 |
| ELD11 DDH-2 72-74m | .4 | 1.37 | 65 | <5 | 173 | <10 | 6.34 | <1 | 44 | 87 | 313 | 7.40 | .43 | 2.57 | 984 | 5 | .06 | 40 | .19 | 16 | 1.01 | 10 | <2 | 208 | <5 | .41 | <5 | 288 | 75 | 1 |
| ELD11 DDH-2 74-76m | .3 | .98 | 50 | <5 | 70 | <10 | 3.49 | <1 | 21 | 53 | 57 | 7.02 | .35 | 1.39 | 568 | 7 | .07 | 35 | .15 | 12 | .25 | 8 | <2 | 95 | <5 | .50 | <5 | 273 | 45 | 1 |
| ELD11 DDH-2 76-78m | .9 | 1.40 | 42 | <5 | 59 | <10 | 5.22 | <1 | 30 | 26 | 996 | 5.54 | .47 | 2.14 | 940 | 101 | .06 | 43 | .32 | 39 | 2.62 | 6 | <2 | 136 | <5 | .39 | <5 | 192 | 90 | 3 |
| ELD11 DDH-2 78-80m | .6 | 1.37 | 58 | <5 | 46 | <10 | 4.95 | <1 | 31 | 121 | 685 | 5.60 | .35 | 2.31 | 839 | 196 | .05 | 48 | .09 | 21 | 1.62 | 5 | <2 | 103 | <5 | .46 | <5 | 246 | 76 | 5 |
| ELD11 DDH-2 80-82m | .3 | 1.17 | 101 | <5 | 57 | <10 | 8.07 | <1 | 37 | 55 | 302 | 6.19 | .28 | 3.13 | 1073 | 17 | .04 | 45 | .07 | 17 | 1.06 | <2 | <2 | 306 | <5 | .28 | <5 | 234 | 70 | 1 |
| ELD11 DDH-2 82-84m | .3 | .89 | 55 | <5 | 34 | <10 | 3.62 | <1 | 24 | 34 | 111 | 4.45 | .30 | 1.27 | 458 | 6 | .05 | 26 | .13 | 11 | .37 | 2 | <2 | 77 | <5 | .48 | <5 | 173 | 36 | 1 |
| ELD11 DDH-2 84-86m | .2 | 1.26 | 33 | <5 | 125 | <10 | 2.66 | <1 | 23 | 80 | 226 | 6.67 | .85 | 1.57 | 480 | 13 | .05 | 44 | .16 | 12 | .50 | <2 | <2 | 247 | <5 | .63 | <5 | 268 | 57 | 1 |
| S-2 | 29.8 | 3.95 | 157 | <5 | <2 | <10 | 4.12 | 28 | 77 | 51 | 6787 | 7.21 | .19 | 1.04 | 599 | 44 | .22 | 306 | .05 | 8821 | 5.98 | 21 | <2 | 52 | <5 | .10 | <5 | 290 | 7947 | 985 |
| ELD11 DDH-2 86-88m | .3 | 1.16 | 22 | <5 | 58 | <10 | 4.33 | <1 | 36 | 61 | 187 | 6.88 | .49 | 1.83 | 564 | 51 | .05 | 40 | .23 | 20 | 1.27 | <2 | <2 | 98 | <5 | .56 | <5 | 255 | 45 | 1 |

| ELEMENT SAMPLE | Ag ppm | Al % | As ppm | B ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | K % | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P % | Pb ppm | S % | Sb ppm | Sn ppm | Sr ppm | Te ppm | Ti % | Tl ppm | V ppm | Zn ppm | *Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELD11 DDH-2 88-90m | .3 | 1.14 | 20 | <5 | 102 | <10 | 4.01 | <1 | 27 | 40 | 203 | 6.37 | .67 | 2.05 | 601 | 14 | .05 | 43 | .14 | 18 | .85 | <2 | <2 | 157 | <5 | .57 | <5 | 280 | 53 | 1 |
| ELD11 DDH-2 90-92m | 5.1 | .64 | 82 | <5 | 41 | <10 | 7.45 | 8 | 34 | 44 | 476 | 8.58 | .26 | 3.21 | 1466 | 1208 | .04 | 52 | .07 | 98 | 2.00 | <2 | <2 | 201 | <5 | .20 | <5 | 221 | 2169 | 7 |
| ELD11 DDH-2 92-94m | 20.4 | 1.06 | 167 | <5 | 18 | <10 | 5.92 | 25 | 58 | 34 | 2088 | 11.21 | .23 | 3.13 | 1743 | 4840 | .03 | 63 | .08 | 205 | 7.99 | 11 | <2 | 126 | <5 | .11 | <5 | 80 | 4961 | 8 |
| ELD11 DDH-2 94-96m | .6 | 1.99 | 48 | <5 | 53 | <10 | 7.26 | <1 | 38 | 103 | 758 | 8.16 | .76 | 3.73 | 1289 | 216 | .02 | 49 | .16 | 22 | 2.71 | 8 | <2 | 139 | <5 | .29 | <5 | 345 | 121 | 1 |
| ELD11 DDH-2 96-98m | .3 | 1.51 | 30 | <5 | 71 | <10 | 4.29 | <1 | 66 | 64 | 671 | 6.15 | 1.06 | 1.86 | 691 | 31 | .05 | 47 | .22 | 18 | 2.51 | 4 | <2 | 59 | <5 | .47 | <5 | 272 | 70 | 7 |
| ELD11 DDH-2 98-100m | .6 | 1.43 | 14 | <5 | 40 | <10 | 6.09 | <1 | 41 | 38 | 1450 | 5.08 | .47 | 1.83 | 791 | 86 | .06 | 46 | .14 | 15 | 3.21 | 6 | <2 | 77 | <5 | .48 | <5 | 200 | 74 | 1 |
| ELD11 DDH-2 100-102m | 1.2 | 1.72 | 73 | <5 | 59 | <10 | 4.78 | <1 | 56 | 34 | 1011 | 7.24 | .77 | 2.30 | 803 | 112 | .05 | 50 | .17 | 24 | 3.89 | <2 | <2 | 89 | <5 | .55 | <5 | 287 | 73 | 7 |
| ELD11 DDH-2 102-104m | .3 | 1.05 | 21 | <5 | 238 | <10 | 4.62 | <1 | 20 | 19 | 108 | 5.60 | .30 | 1.84 | 859 | 5 | .04 | 30 | .40 | 15 | .57 | <2 | <2 | 1078 | <5 | .17 | <5 | 139 | 59 | 2 |
| ELD11 DDH-2 104-106m | .2 | 1.14 | 96 | <5 | 102 | <10 | 3.99 | <1 | 26 | 40 | 202 | 6.38 | .66 | 2.05 | 599 | 14 | .05 | 43 | .15 | 20 | .86 | 8 | <2 | 157 | <5 | .57 | <5 | 279 | 51 | 1 |
| ELD11 DDH-2 106-108m | .9 | .75 | 43 | <5 | 129 | <10 | 3.50 | <1 | 19 | 32 | 241 | 2.93 | .19 | 1.17 | 414 | 5 | .04 | 29 | .14 | 14 | 1.21 | 4 | <2 | 226 | <5 | .42 | <5 | 106 | 35 | 1 |
| ELD11 DDH-2 108-110m | .6 | 1.58 | 20 | <5 | 53 | <10 | 4.04 | <1 | 20 | 16 | 974 | 3.70 | .35 | 1.53 | 529 | 78 | .09 | 26 | .45 | 48 | 1.96 | 6 | <2 | 94 | <5 | .31 | <5 | 163 | 90 | 1 |
| ELD11 DDH-2 110-112m | 1.8 | .99 | 40 | <5 | 23 | <10 | 6.00 | 7 | 21 | 23 | 613 | 4.05 | .16 | 1.75 | 1090 | 631 | .05 | 32 | .25 | 129 | 1.93 | 8 | <2 | 100 | <5 | .18 | <5 | 113 | 1491 | 1 |
| ELD11 DDH-2 112-114m | 1.2 | 2.18 | 118 | <5 | 19 | <10 | 5.05 | <1 | 55 | 31 | 1437 | 7.63 | .19 | 2.55 | 805 | 1347 | .04 | 55 | .26 | 41 | 4.41 | <2 | <2 | 65 | <5 | .24 | <5 | 176 | 107 | 5 |
| ELD11 DDH-2 114-116m | .6 | 1.31 | 111 | <5 | 7 | <10 | 3.59 | <1 | 44 | 46 | 1049 | 5.36 | .09 | 1.73 | 677 | 464 | .05 | 51 | .09 | 19 | 2.77 | <2 | <2 | 36 | <5 | .22 | <5 | 150 | 82 | 1 |
| ELD11 DDH-2 116-118m | .3 | 1.14 | 53 | <5 | 11 | <10 | 2.29 | <1 | 45 | 20 | 1135 | 4.85 | .08 | 1.29 | 486 | 266 | .06 | 50 | .09 | 11 | 3.47 | 8 | <2 | 38 | <5 | .32 | <5 | 124 | 60 | 1 |
| ELD11 DDH-2 118-120m | .2 | 1.24 | <5 | <5 | 9 | <10 | 2.91 | <1 | 44 | 39 | 1142 | 5.41 | .07 | 1.27 | 534 | 470 | .07 | 70 | .10 | 12 | 3.83 | <2 | <2 | 36 | <5 | .33 | <5 | 123 | 54 | 1 |
| ELD11 DDH-2 120-122m | .6 | 1.31 | 72 | <5 | 13 | <10 | 3.07 | <1 | 69 | 27 | 1156 | 6.49 | .08 | 1.36 | 567 | 276 | .04 | 66 | .09 | 9 | 4.50 | 3 | <2 | 61 | <5 | .34 | <5 | 137 | 50 | 1 |
| ELD11 DDH-2 122-124m | .3 | 1.39 | <5 | <5 | 17 | <10 | 5.04 | <1 | 33 | 35 | 645 | 4.25 | .09 | 1.57 | 696 | 138 | .05 | 61 | .15 | 17 | 2.32 | 12 | <2 | 60 | <5 | .33 | <5 | 176 | 59 | |
| ELD11 DDH-2 124-126m | .6 | .98 | <5 | <5 | 18 | <10 | 4.07 | <1 | 32 | 41 | 854 | 3.94 | .10 | 1.17 | 585 | 27 | .06 | 57 | .09 | 11 | 2.23 | 3 | <2 | 50 | <5 | .35 | <6 | 133 | 47 | 5 |
| B-2 | .4 | .47 | <5 | <5 | 91 | <10 | .09 | <1 | 1 | 6 | 5 | .96 | .27 | .15 | 360 | 1 | .10 | 2 | .02 | 1 | .03 | <2 | <2 | 21 | <5 | .03 | <5 | 4 | 65 | 1 |
| ELD11 DDH-2 126-128m | .5 | .71 | 18 | <5 | 16 | <10 | 4.66 | <1 | 33 | 42 | 744 | 3.54 | .06 | .97 | 575 | 62 | .04 | 74 | .04 | 7 | 2.06 | 8 | <2 | 59 | <5 | .32 | <5 | 99 | 46 | 2 |
| ELD11 DDH-2 128-130m | .3 | .67 | 34 | <5 | 94 | <10 | 7.66 | <1 | 21 | 37 | 578 | 3.61 | .09 | 2.20 | 1014 | 55 | .03 | 64 | .05 | 8 | 1.42 | 7 | <2 | 143 | <5 | .20 | <5 | 118 | 58 | 3 |
| ELD11 DDH-2 130-132m | .9 | 1.35 | 32 | <5 | 46 | <10 | 5.34 | <1 | 36 | 112 | 683 | 4.22 | .30 | 1.82 | 798 | 75 | .05 | 66 | .19 | 20 | 2.05 | 6 | <2 | 84 | <5 | .17 | <5 | 146 | 64 | 1 |
| ELD11 DDH-2 132-134m | .3 | 1.38 | <5 | <5 | 35 | <10 | 4.13 | <1 | 32 | 81 | 709 | 4.31 | .29 | 1.45 | 651 | 39 | .06 | 65 | .24 | 18 | 2.36 | <2 | <2 | 58 | <5 | .22 | <5 | 144 | 52 | 2 |
| ELD11 DDH-2 134-136m | 2.4 | 1.96 | 58 | <5 | 43 | <10 | 5.93 | <1 | 24 | 72 | 398 | 4.88 | .24 | 2.62 | 2029 | 30 | .03 | 43 | .20 | 150 | 1.38 | 6 | <2 | 167 | <5 | .10 | <5 | 203 | 267 | 1 |
| ELD11 DDH-2 136-138m | .6 | 1.55 | 28 | <5 | 54 | <10 | 6.41 | <1 | 22 | 94 | 368 | 4.65 | .46 | 2.58 | 1085 | 14 | .04 | 58 | .22 | 52 | 1.29 | 11 | <2 | 147 | <5 | .15 | <5 | 223 | 163 | 5 |
| ELD11 DDH-2 138-140m | .9 | 1.66 | 42 | <5 | 91 | <10 | 6.84 | <1 | 28 | 108 | 476 | 5.62 | .71 | 3.15 | 1082 | 32 | .05 | 62 | .26 | 22 | 1.71 | 15 | <2 | 169 | <5 | .20 | <5 | 227 | 101 | 1 |
| ELD11 DDH-2 140-142m | 4.8 | 1.81 | 279 | <5 | 85 | <10 | 5.60 | <1 | 58 | 96 | 1651 | 7.03 | .69 | 2.79 | 999 | 78 | .08 | 114 | .20 | 75 | 2.73 | 13 | <2 | 242 | <5 | .15 | <5 | 211 | 293 | 19 |
| ELD11 DDH-2 142-144m | .3 | 2.34 | 16 | <5 | 65 | <10 | 5.62 | <1 | 20 | 104 | 580 | 4.35 | .94 | 2.32 | 950 | 64 | .15 | 62 | .14 | 20 | 1.35 | 6 | <2 | 164 | <5 | .23 | <5 | 162 | 69 | 1 |
| ELD11 DDH-2 144-146m | .8 | 1.68 | <5 | <5 | 42 | <10 | 3.35 | <1 | 46 | 94 | 1454 | 5.79 | .51 | 1.68 | 574 | 403 | .09 | 71 | .18 | 17 | 2.89 | 13 | <2 | 73 | <5 | .25 | <5 | 142 | 73 | |
| ELD11 DDH-2 146-148m | .9 | 4.65 | 23 | <5 | 154 | <10 | 2.94 | <1 | 44 | 25 | 1354 | 7.46 | 1.99 | 2.77 | 562 | 231 | .36 | 79 | .09 | 36 | 3.62 | 15 | <2 | 186 | <5 | .37 | <5 | 204 | 107 | |
| ELD11 DDH-2 148-150m | .3 | 2.42 | 25 | <5 | 59 | <10 | 3.97 | <1 | 23 | 58 | 471 | 3.66 | .55 | 1.57 | 491 | 18 | .28 | 64 | .14 | 24 | 1.64 | 18 | <2 | 145 | <5 | .32 | <5 | 125 | 50 | 1 |
| ELD11 DDH-2 150-162m | .4 | 2.43 | 19 | <5 | 66 | <10 | 4.40 | <1 | 22 | 114 | 601 | 4.16 | .75 | 1.80 | 583 | 266 | .21 | 72 | .17 | 25 | 1.77 | 11 | <2 | 132 | <5 | .34 | <5 | 147 | 58 | 2 |
| ELD11 DDH-2 152-154m | .6 | 3.43 | <5 | <5 | 119 | <10 | 2.63 | <1 | 17 | 28 | 618 | 4.64 | 1.31 | 2.47 | 560 | 21 | .30 | 68 | .08 | 24 | 1.55 | 14 | <2 | 124 | <5 | .41 | <5 | 193 | 71 | 1 |
| ELD11 DDH-2 154-166m | .5 | 2.75 | 30 | <5 | 105 | <10 | 3.44 | <1 | 18 | 44 | 308 | 3.30 | .94 | 1.89 | 530 | 6 | .27 | 65 | .11 | 28 | 1.07 | 15 | <2 | 127 | <5 | .37 | <5 | 138 | 58 | 1 |
| ELD11 DDH-2 156-158m | .9 | 2.83 | <5 | <5 | 139 | <10 | 3.33 | <1 | 57 | 114 | 798 | 5.40 | 1.62 | 2.62 | 671 | 113 | .19 | 88 | .22 | 34 | 2.47 | <2 | <2 | 114 | <5 | .44 | <5 | 179 | 88 | 1 |
| ELD11 DDH-2 158-160m | .4 | 3.19 | <5 | <5 | 292 | <10 | 3.79 | <1 | 14 | 544 | 165 | 4.63 | 1.97 | 3.95 | 897 | 41 | .08 | 131 | .19 | 26 | .31 | 12 | <2 | 217 | <5 | .41 | <5 | 196 | 106 | 1 |
| ELD11 DDH-2 160-162m | .3 | 2.76 | <5 | <5 | 149 | <10 | 3.58 | <1 | 25 | 263 | 424 | 3.86 | 1.71 | 3.14 | 706 | 19 | .12 | 162 | .28 | 21 | .66 | <2 | <2 | 112 | <5 | .38 | <5 | 142 | 82 | 1 |
| ELD11 DDH-2 162-164m | .9 | 1.86 | 12 | <5 | 91 | <10 | 3.43 | <1 | 17 | 151 | 917 | 3.25 | .81 | 1.73 | 509 | 28 | .15 | 94 | .30 | 20 | 1.20 | 13 | <2 | 103 | <5 | .28 | <5 | 103 | 66 | 7 |
| ELD11 DDH-2 164-166m | .6 | 1.88 | <5 | <5 | 59 | <10 | 3.02 | <1 | 14 | 324 | 350 | 2.98 | .62 | 1.76 | 503 | 15 | .12 | 177 | .14 | 13 | .81 | 10 | <2 | 95 | <5 | .30 | <5 | 84 | 56 | 5 |
| S-2 | 29.8 | 3.87 | 151 | <5 | <2 | <10 | 4.13 | 27 | 76 | 50 | 6783 | 7.24 | .19 | .97 | 596 | 41 | .25 | 306 | .04 | 8823 | 6.01 | 23 | <2 | 52 | <5 | .09 | <5 | 287 | 7949 | 970 |
| ELD11 DDH-2 166-168m | .3 | 1.82 | 29 | <5 | 83 | <10 | 2.96 | <1 | 13 | 246 | 281 | 2.66 | .81 | 1.54 | 452 | 9 | .15 | 157 | .18 | 20 | .79 | 11 | <2 | 111 | <5 | .32 | <5 | 81 | 50 | 2 |
| ELD11 DDH-2 168-170m | .3 | 2.34 | 16 | <5 | 162 | <10 | 2.65 | <1 | 19 | 126 | 568 | 3.61 | 1.38 | 1.93 | 483 | 31 | .12 | 112 | .11 | 15 | 1.23 | 6 | <2 | 98 | <5 | .48 | <5 | 131 | 62 | 1 |
| ELD11 DDH-2 170-172m | .6 | 2.57 | 46 | <5 | 151 | <10 | 2.55 | <1 | 27 | 95 | 630 | 4.29 | 1.28 | 2.17 | 491 | 7 | .18 | 97 | .12 | 16 | 1.77 | <2 | <2 | 96 | <5 | .51 | <5 | 153 | 62 | 1 |
| ELD11 DDH-2 172-174m | .3 | 1.59 | 58 | <5 | 53 | <10 | 3.10 | <1 | 35 | 78 | 994 | 4.98 | .37 | 1.45 | 497 | 8 | .12 | 104 | .11 | 14 | 2.81 | 8 | <2 | 66 | <5 | .45 | <5 | 133 | 47 | 1 |
| ELD11 DDH-2 174-176m | .9 | 1.54 | 27 | <5 | 44 | <10 | 3.59 | <1 | 54 | 38 | 1483 | 6.16 | .30 | 1.33 | 507 | 5 | .11 | 71 | .34 | 22 | 3.51 | 14 | <2 | 75 | <5 | .33 | <5 | 150 | 60 | 2 |
| ELD11 DDH-2 176-178m | .3 | 1.47 | 36 | <5 | 30 | <10 | 3.35 | <1 | 35 | 121 | 1026 | 5.04 | .19 | 1.60 | 614 | 34 | .07 | 89 | .14 | 36 | 2.63 | 7 | <2 | 64 | <5 | .34 | <5 | 152 | 98 | 4 |
| ELD11 DDH-2 178-180m | 2.4 | 1.35 | 16 | <5 | 31 | <10 | 4.07 | <1 | 39 | 76 | 1324 | 6.23 | .22 | 1.69 | 626 | 46 | .09 | 85 | .11 | 14 | 3.21 | <2 | <2 | 67 | <5 | .53 | <5 | 182 | 76 | 3 |
| ELD11 DDH-2 180-182m | 1.5 | 2.78 | 61 | <5 | 103 | <10 | 6.08 | 1 | 37 | 142 | 716 | 6.56 | .83 | 3.42 | 1220 | 196 | .11 | 72 | .21 | 157 | 2.52 | <2 | <2 | 150 | <5 | .36 | <5 | 256 | 398 | 1 |
| ELD11 DDH-2 182-184m | 3.0 | 3.09 | 409 | <5 | 82 | <10 | 4.37 | 10 | 36 | 163 | 821 | 6.78 | 1.58 | 3.36 | 1141 | 165 | .14 | 109 | .24 | 348 | 2.76 | 6 | <2 | 144 | <5 | .37 | <5 | 229 | 1729 | 2 |

| ELEMENT<br>SAMPLE | Ag<br>ppm | Al<br>% | As<br>ppm | B<br>ppm | Ba<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Co<br>ppm | Cr<br>ppm | Cu<br>ppm | Fe<br>% | K<br>% | Mg<br>% | Mn<br>ppm | Mo<br>ppm | Na<br>% | Ni<br>ppm | P<br>% | Pb<br>ppm | S<br>% | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | Te<br>ppm | Ti<br>% | Tl<br>ppm | V<br>ppm | Zn<br>ppm | *Au<br>ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELD11 DDH-2 184-186m | 1.8 | 2.75 | 13 | <5 | 112 | <10 | 4.43 | <1 | 33 | 110 | 1601 | 6.43 | 1.37 | 3.13 | 732 | 7 | .06 | 76 | .31 | 25 | 2.95 | 11 | <2 | 126 | <5 | .38 | <5 | 249 | 89 | 1 |
| ELD11 DDH-2 186-188m | .3 | <.03 | <5 | <5 | <2 | <10 | .01 | <1 | 2 | 1 | 2 | .02 | .02 | .03 | 2 | 1 | .02 | 2 | .01 | 4 | .04 | 7 | <2 | 2 | <5 | .02 | <5 | 2 | 4 | 1 |
| ELD11 DDH-2 188-190m | .8 | 2.51 | 36 | <5 | 125 | <10 | 5.02 | <1 | 48 | 18 | 847 | 6.79 | 1.67 | 2.45 | 781 | 26 | .08 | 19 | .31 | 26 | 5.22 | 3 | <2 | 187 | <5 | .42 | <5 | 173 | 86 | 3 |
| ELD11 DDH-2 190-192m | .9 | 3.24 | 6 | <5 | 67 | <10 | 3.97 | <1 | 47 | 58 | 1221 | 7.49 | 2.07 | 3.00 | 618 | 126 | .14 | 29 | .29 | 24 | 5.08 | <2 | <2 | 103 | <5 | .51 | <5 | 221 | 83 | 2 |
| ELD11 DDH-2 192-194m | 1.2 | 3.02 | 33 | <5 | 165 | <10 | 4.64 | <1 | 44 | 61 | 1110 | 6.88 | 1.84 | 3.13 | 801 | 105 | .08 | 39 | .23 | 83 | 3.49 | 13 | <2 | 104 | <5 | .43 | <5 | 236 | 155 | 1 |
| ELD11 DDH-2 194-196m | 1.8 | 2.11 | 41 | <5 | 107 | <10 | 5.53 | <1 | 25 | 100 | 1045 | 3.82 | .81 | 2.38 | 748 | 26 | .08 | 36 | .22 | 23 | 1.36 | 4 | <2 | 119 | <5 | .32 | <5 | 181 | 74 | 2 |
| ELD11 DDH-2 196-198m | 1.2 | 3.14 | <5 | <5 | 231 | <10 | 6.09 | <1 | 41 | 195 | 971 | 5.87 | 2.44 | 3.52 | 957 | 63 | .10 | 159 | .24 | 21 | 2.90 | 14 | <2 | 132 | <5 | .50 | <5 | 232 | 81 | 1 |
| ELD11 DDH-2 198-200m | .6 | 3.27 | 67 | <5 | 175 | <10 | 6.08 | <1 | 29 | 110 | 461 | 5.88 | 2.00 | 4.23 | 1178 | 89 | .11 | 81 | .28 | 44 | 2.25 | 46 | <2 | 179 | <5 | .33 | <5 | 221 | 110 | 1 |
| ELD11 DDH-2 200-202m | 1.2 | 1.89 | 33 | <5 | 60 | <10 | 5.34 | <1 | 25 | 46 | 378 | 5.37 | 1.21 | 2.88 | 1106 | 22 | .09 | 29 | .30 | 43 | 2.25 | 10 | <2 | 614 | <5 | .16 | <5 | 105 | 182 | 1 |
| ELD11 DDH-2 202-204m | 10.8 | 1.22 | 66 | <5 | 42 | <10 | 6.79 | 7 | 36 | 73 | 260 | 5.97 | .65 | 3.20 | 1563 | 8 | .05 | 44 | .27 | 390 | 2.45 | 16 | <2 | 418 | <5 | .05 | <5 | 72 | 1353 | 1 |
| ELD11 DDH-2 204-206m | .6 | 2.16 | 56 | <5 | 53 | <10 | 5.14 | <1 | 42 | 75 | 323 | 5.99 | 1.13 | 3.01 | 1159 | 2 | .06 | 38 | .18 | 31 | 2.06 | 20 | <2 | 380 | <5 | .19 | <5 | 122 | 97 | 103 |
| B-2 | .5 | .46 | <5 | <5 | 91 | <10 | .10 | <1 | 1 | 5 | 4 | .96 | .27 | .15 | 359 | 2 | .12 | 2 | .02 | 1 | .04 | <2 | <2 | 23 | <5 | .04 | <5 | 4 | 65 | 2 |
| ELD11 DDH-2 206-208m | 1.8 | 2.38 | <5 | <5 | 103 | <10 | 5.35 | <1 | 45 | 110 | 1308 | 7.44 | 1.39 | 3.62 | 1397 | 20 | .07 | 72 | .16 | 27 | 3.82 | 7 | <2 | 218 | <5 | .29 | <5 | 187 | 120 | 9 |
| ELD11 DDH-2 208-210m | 2.7 | 2.93 | 23 | <5 | 106 | <10 | 4.73 | <1 | 46 | 312 | 926 | 7.12 | 1.80 | 4.21 | 1184 | 39 | .05 | 129 | .17 | 39 | 2.86 | 58 | <2 | 137 | <5 | .36 | <5 | 202 | 135 | 3 |
| ELD11 DDH-2 210-212m | .6 | 2.42 | 8 | <5 | 176 | <10 | 4.38 | <1 | 47 | 237 | 457 | 4.79 | 1.70 | 2.96 | 820 | 50 | .08 | 128 | .13 | 18 | 1.69 | <2 | <2 | 96 | <5 | .38 | <5 | 134 | 78 | 11 |
| ELD11 DDH-2 212-214m | 2.4 | 2.51 | <5 | <5 | 34 | <10 | 3.24 | <1 | 87 | 168 | 1853 | 9.25 | 1.81 | 2.92 | 815 | 60 | .11 | 79 | .16 | 36 | 6.92 | 7 | <2 | 92 | <5 | .40 | <5 | 147 | 94 | 2 |
| ELD11 DDH-2 214-216m | 1.2 | 3.26 | 18 | <5 | 108 | <10 | 3.14 | <1 | 48 | 157 | 778 | 6.59 | 2.34 | 3.59 | 983 | 28 | .12 | 73 | .10 | 108 | 2.82 | 21 | <2 | 93 | <5 | .47 | <5 | 200 | 127 | 2 |
| ELD11 DDH-2 216-218m | .3 | 2.49 | 29 | <5 | 92 | <10 | 2.67 | <1 | 22 | 76 | 447 | 4.97 | 1.82 | 2.54 | 596 | 5 | .13 | 35 | .19 | 18 | 3.08 | <2 | <2 | 78 | <5 | .42 | <5 | 152 | 67 | 1 |
| ELD11 DDH-2 218-220m | .6 | 1.77 | 43 | <5 | 69 | <10 | 3.31 | <1 | 24 | 11 | 244 | 4.67 | 1.13 | 1.91 | 517 | 6 | .03 | 9 | .27 | 16 | 4.10 | 10 | <2 | 91 | <5 | .33 | <5 | 138 | 55 | 1 |
| ELD11 DDH-2 220-222m | .3 | 2.03 | 28 | <5 | 87 | <10 | 2.40 | <1 | 25 | 11 | 156 | 4.32 | 1.58 | 2.14 | 513 | 3 | .08 | 10 | .25 | 16 | 2.58 | <2 | <2 | 61 | <5 | .35 | <5 | 142 | 61 | 7 |
| ELD11 DDH-2 222-224m | .3 | 1.85 | 32 | <5 | 82 | <10 | 2.57 | <1 | 45 | 12 | 328 | 5.18 | 1.29 | 1.99 | 554 | 4 | .07 | 12 | .26 | 12 | 3.41 | 3 | <2 | 59 | <5 | .33 | <5 | 134 | 57 | 5 |
| ELD11 DDH-2 224-226m | .6 | 2.38 | 33 | <5 | 46 | <10 | 2.64 | <1 | 36 | 13 | 158 | 5.52 | 1.79 | 2.52 | 628 | 3 | .11 | 12 | .31 | 26 | 4.01 | 14 | <2 | 84 | <5 | .43 | <5 | 172 | 79 | 2 |
| ELD11 DDH-2 226-228m | .6 | 1.90 | 29 | <5 | 50 | <10 | 3.49 | <1 | 65 | 62 | 435 | 5.78 | .94 | 2.24 | 803 | 5 | .06 | 34 | .27 | 23 | 3.57 | 3 | <2 | 107 | <5 | .31 | <5 | 123 | 59 | 1 |
| ELD11 DDH-2 228-230m | .9 | 1.98 | 70 | <5 | 42 | <10 | 4.60 | <1 | 40 | 21 | 415 | 6.31 | .23 | 2.57 | 1224 | 9 | .05 | 19 | .29 | 27 | 2.71 | 6 | <2 | 333 | <5 | .05 | <5 | 144 | 93 | 1 |
| ELD11 DDH-2 230-232m | .3 | 1.83 | 59 | <5 | 152 | <10 | 3.90 | <1 | 21 | 32 | 55 | 4.90 | .18 | 2.64 | 1035 | 5 | .06 | 22 | .29 | 24 | .69 | 6 | <2 | 612 | <5 | .11 | <5 | 153 | 108 | 2 |
| ELD11 DDH-2 232-234m | .3 | 1.76 | 8 | <5 | 105 | <10 | 4.09 | <1 | 22 | 12 | 55 | 5.00 | .07 | 2.52 | 955 | 18 | .05 | 15 | .33 | 24 | .83 | 11 | <2 | 644 | <5 | .03 | <5 | 145 | 94 | 1 |
| ELD11 DDH-2 234-236m | .6 | 1.94 | 49 | <5 | 170 | <10 | 4.28 | <1 | 21 | 43 | 62 | 4.98 | .69 | 2.82 | 1018 | 2 | .07 | 26 | .29 | 27 | .59 | 6 | <2 | 996 | <5 | .16 | <5 | 130 | 89 | 1 |
| ELD11 DDH-2 236-238m | .3 | .90 | 7 | <5 | 123 | <10 | 3.98 | <1 | 18 | 7 | 40 | 3.85 | .37 | 1.77 | 832 | 3 | .06 | 9 | .28 | 10 | .55 | <2 | <2 | 1054 | <5 | .04 | <5 | 57 | 50 | 1 |
| ELD11 DDH-2 238-240m | .5 | .98 | 11 | <5 | 217 | <10 | 4.42 | <1 | 21 | 16 | 41 | 4.60 | .39 | 2.14 | 987 | 2 | .06 | 12 | .34 | 19 | .39 | 8 | <2 | 1404 | <5 | .03 | <5 | 70 | 60 | 7 |
| ELD11 DDH-2 240-241.9m | .6 | .95 | 18 | <5 | 201 | <10 | 3.95 | <1 | 19 | 11 | 39 | 4.03 | .28 | 2.04 | 891 | 1 | .04 | 11 | .30 | 13 | .43 | <2 | <2 | 1218 | <5 | .04 | <5 | 57 | 62 | 5 |
| ELD11 DDH-3 4.1-6m | .3 | 1.28 | 29 | <5 | 259 | <10 | 6.26 | <1 | 15 | 179 | 30 | 2.62 | .62 | 2.82 | 1025 | 23 | .05 | 54 | .08 | 31 | .15 | 6 | <2 | 157 | <5 | .18 | <5 | 74 | 88 | 1 |
| ELD11 DDH-3 6-8m | .3 | .91 | 13 | <5 | 44 | <10 | 3.85 | <1 | 9 | 106 | 27 | 1.51 | .53 | 2.32 | 526 | 3 | .04 | 50 | .01 | 9 | .07 | 9 | <2 | 99 | <5 | .26 | <5 | 55 | 36 | 1 |
| S-2 | 30.1 | 4.00 | 155 | <5 | <2 | <10 | 4.14 | 28 | 74 | 50 | 6786 | 7.24 | .20 | 1.05 | 601 | 45 | .27 | 303 | .06 | 8825 | 6.00 | 23 | <2 | 50 | <5 | .09 | <5 | 289 | 7946 | 980 |
| ELD11 DDH-3 8-10m | .6 | .89 | 40 | <5 | 38 | <10 | 4.27 | <1 | 17 | 131 | 97 | 2.31 | .54 | 2.36 | 648 | 5 | .03 | 49 | .02 | 35 | .29 | 10 | <2 | 121 | <5 | .21 | <5 | 69 | 35 | 1 |
| ELD11 DDH-3 10-12m | .3 | 1.24 | 12 | <5 | 74 | <10 | 5.32 | <1 | 16 | 129 | 28 | 2.80 | .63 | 2.56 | 585 | 3 | .04 | 50 | .09 | 9 | .05 | 7 | <2 | 168 | <5 | .19 | <5 | 82 | 42 | 1 |
| ELD11 DDH-3 12-14m | .3 | 1.27 | <5 | <5 | 84 | <10 | 4.37 | <1 | 22 | 106 | 29 | 2.37 | .67 | 3.07 | 570 | 2 | .06 | 64 | .05 | 22 | .10 | 4 | <2 | 188 | <5 | .27 | <5 | 78 | 52 | 1 |
| ELD11 DDH-3 14-16m | .3 | 1.06 | 43 | <5 | 49 | <10 | 3.40 | <1 | 21 | 79 | 27 | 1.99 | .46 | 2.41 | 529 | 4 | .07 | 43 | .07 | 11 | .21 | 8 | <2 | 153 | <5 | .33 | <5 | 71 | 46 | 1 |
| ELD11 DDH-3 16-18m | .2 | .95 | <5 | <5 | 47 | <10 | 4.85 | <1 | 7 | 95 | 6 | 1.81 | .48 | 2.42 | 727 | 5 | .06 | 42 | .37 | 15 | .08 | 5 | <2 | 140 | <5 | .02 | <5 | 73 | 58 | 1 |
| ELD11 DDH-3 18-20m | .3 | 1.81 | <5 | <5 | 132 | <10 | 9.28 | <1 | 15 | 203 | 10 | 3.74 | 1.11 | 4.55 | 1616 | 5 | .04 | 101 | .11 | 55 | .04 | 14 | <2 | 247 | <5 | .17 | <5 | 136 | 139 | 1 |
| ELD11 DDH-3 20-22m | .3 | 1.04 | 23 | <5 | 93 | <10 | 5.77 | <1 | 22 | 180 | 176 | 2.55 | .52 | 2.35 | 695 | 4 | .06 | 45 | .04 | 17 | .32 | 7 | <2 | 138 | <5 | .42 | <5 | 96 | 52 | 1 |
| ELD11 DDH-3 22-24m | .3 | .89 | 14 | <5 | 125 | <10 | 3.57 | <1 | 14 | 82 | 13 | 3.14 | .40 | 1.78 | 410 | 1 | .08 | 35 | .01 | 14 | .03 | 7 | <2 | 89 | <5 | .54 | <5 | 144 | 51 | 1 |
| ELD11 DDH-3 24-26m | .4 | 1.44 | 28 | <5 | 48 | <10 | 4.61 | <1 | 28 | 70 | 71 | 5.54 | .49 | 2.46 | 633 | 2 | .07 | 54 | .10 | 20 | .13 | 3 | <2 | 133 | <5 | .39 | <5 | 219 | 108 | 1 |
| ELD11 DDH-3 26-28m | .3 | .74 | 14 | <5 | 21 | <10 | 2.64 | <1 | 14 | 112 | 7 | 2.96 | .20 | 1.66 | 295 | 3 | .06 | 29 | .01 | 7 | .02 | 13 | <2 | 66 | <5 | .54 | <5 | 109 | 28 | 1 |
| ELD11 DDH-3 28-30m | .3 | .93 | 73 | <5 | 29 | <10 | 6.25 | <1 | 30 | 103 | 66 | 4.86 | .28 | 2.30 | 671 | 10 | .08 | 40 | .03 | 15 | .42 | 10 | <2 | 149 | <5 | .44 | <5 | 207 | 46 | 1 |
| ELD11 DDH-3 30-32m | .3 | 1.16 | 10 | <5 | 57 | <10 | 4.64 | <1 | 20 | 31 | 85 | 4.77 | .27 | 1.80 | 510 | 3 | .08 | 26 | .17 | 8 | .01 | <2 | <2 | 148 | <5 | .27 | <5 | 181 | 36 | 1 |
| ELD11 DDH-3 32-34m | .3 | 1.04 | 76 | <5 | 48 | <10 | 6.00 | <1 | 154 | 79 | 262 | 7.15 | .32 | 2.36 | 902 | 3 | .05 | 44 | .07 | 12 | 3.45 | 12 | <2 | 126 | <5 | .32 | <5 | 175 | 59 | 1 |
| ELD11 DDH-3 34-36m | .3 | .81 | 63 | <5 | 37 | <10 | 2.55 | <1 | 20 | 135 | 14 | 4.04 | .25 | 1.56 | 307 | 0 | .05 | 47 | .02 | 8 | .09 | 4 | <2 | 58 | <5 | .43 | <5 | 161 | 21 | 1 |
| ELD11 DDH-3 36-38m | .6 | .86 | 10 | <5 | 48 | <10 | 3.59 | <1 | 16 | 112 | 45 | 2.98 | .37 | 1.70 | 371 | 2 | .06 | 38 | .04 | 12 | .11 | 11 | <2 | 133 | <5 | .36 | <5 | 124 | 28 | 1 |
| ELD11 DDH-3 38-40m | .3 | 2.09 | <5 | <5 | 140 | <10 | 4.34 | <1 | 27 | 232 | 154 | 4.62 | 1.43 | 3.88 | 1078 | 125 | .08 | 80 | .14 | 16 | .59 | 6 | <2 | 146 | <5 | .38 | <5 | 185 | 108 | 1 |
| ELD11 DDH-3 40-42m | .3 | 1.49 | 32 | <5 | 126 | <10 | 3.41 | <1 | 19 | 123 | 37 | 2.79 | .90 | 2.12 | 513 | 83 | .06 | 62 | .18 | 9 | .05 | 6 | <2 | 129 | <5 | .32 | <5 | 112 | 64 | 1 |

| ELEMENT<br>SAMPLE | Ag<br>ppm | Al<br>% | As<br>ppm | B<br>ppm | Ba<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Co<br>ppm | Cr<br>ppm | Cu<br>ppm | Fe<br>% | K<br>% | Mg<br>% | Mn<br>ppm | Mo<br>ppm | Na<br>% | Ni<br>ppm | P<br>% | Pb<br>ppm | S<br>% | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | Te<br>ppm | Ti<br>% | Tl<br>ppm | V<br>ppm | Zn<br>ppm | *Au<br>ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELD11 DDH-3 42-44m | .3 | 1.04 | 44 | <5 | 56 | <10 | 3.73 | <1 | 26 | 101 | 78 | 3.66 | .62 | 1.82 | 451 | 3 | .06 | 50 | .06 | 8 | .46 | 5 | <2 | 90 | <5 | .46 | <5 | 138 | 38 | 1 |
| ELD11 DDH-3 44-46m | .3 | .95 | <5 | <5 | 45 | <10 | 3.28 | <1 | 28 | 62 | 130 | 2.66 | .46 | 1.73 | 410 | 2 | .07 | 38 | .06 | 10 | .62 | 5 | <2 | 92 | <5 | .48 | <5 | 101 | 34 | 1 |
| ELD11 DDH-3 46-48m | .9 | 1.46 | 53 | <5 | 120 | <10 | 4.61 | <1 | 24 | 153 | 115 | 3.47 | 1.09 | 2.43 | 651 | 2 | .05 | 65 | .10 | 31 | .47 | 6 | <2 | 106 | <5 | .35 | <5 | 135 | 88 | 1 |
| B-2 | .5 | .50 | <5 | <5 | 90 | <10 | .08 | <1 | 1 | 5 | 3 | .97 | .23 | .14 | 356 | 1 | .11 | 2 | .02 | 1 | .03 | <2 | <2 | 22 | <5 | .04 | <5 | 3 | 63 | 2 |
| ELD11 DDH-3 48-50m | .6 | 1.06 | <5 | <5 | 30 | <10 | 5.06 | <1 | 71 | 51 | 705 | 6.09 | .26 | 1.71 | 641 | 11 | .08 | 58 | .03 | 31 | 2.69 | 8 | <2 | 92 | <5 | .67 | <5 | 166 | 46 | 1 |
| ELD11 DDH-3 50-52m | .3 | 1.40 | 42 | <5 | 52 | <10 | 6.77 | <1 | 32 | 110 | 154 | 2.98 | .50 | 2.57 | 1082 | 395 | .06 | 57 | .07 | 25 | .65 | 15 | <2 | 121 | <5 | .39 | <5 | 107 | 59 | 1 |
| ELD11 DDH-3 52-54m | .3 | 1.47 | 15 | <5 | 57 | <10 | 7.64 | <1 | 37 | 128 | 395 | 3.87 | .52 | 2.79 | 1049 | 222 | .07 | 63 | .10 | 33 | 1.02 | 11 | <2 | 135 | <5 | .33 | <5 | 132 | 78 | 1 |
| ELD11 DDH-3 54-56m | .3 | 1.11 | 66 | <5 | 198 | <10 | 6.72 | <1 | 27 | 12 | 125 | 5.47 | .43 | 2.51 | 1394 | 9 | .04 | 18 | .31 | 26 | .53 | 3 | <2 | 341 | <5 | .04 | <5 | 43 | 86 | 1 |
| ELD11 DDH-3 56-58m | .9 | 1.47 | 57 | <5 | 74 | <10 | 5.97 | <1 | 56 | 106 | 374 | 3.78 | .42 | 2.30 | 837 | 38 | .08 | 81 | .18 | 27 | 1.23 | 12 | <2 | 106 | <5 | .39 | <5 | 125 | 92 | 1 |
| ELD11 DDH-3 58-60m | .3 | 1.59 | 47 | <5 | 63 | <10 | 7.96 | <1 | 91 | 137 | 619 | 5.27 | .38 | 2.86 | 1367 | 205 | .07 | 67 | .12 | 90 | 2.03 | 5 | <2 | 157 | <5 | .32 | <5 | 143 | 110 | 1 |
| ELD11 DDH-3 60-62m | .3 | 1.79 | 18 | <5 | 95 | <10 | 4.81 | <1 | 74 | 175 | 515 | 4.67 | .72 | 2.66 | 829 | 1385 | .07 | 93 | .10 | 24 | 1.74 | 10 | <2 | 87 | <5 | .48 | <5 | 114 | 68 | 1 |
| ELD11 DDH-3 62-64m | .3 | 1.91 | 13 | <5 | 210 | <10 | 8.93 | <1 | 43 | 217 | 109 | 5.11 | .40 | 4.34 | 1735 | 76 | .03 | 77 | .12 | 46 | .69 | 17 | <2 | 203 | <5 | .08 | <5 | 142 | 130 | 2 |
| ELD11 DDH-3 64-66m | .3 | 2.82 | 56 | <5 | 232 | <10 | 8.35 | <1 | 54 | 225 | 253 | 7.35 | .78 | 5.23 | 1378 | 314 | .04 | 119 | .20 | 31 | .86 | 21 | <2 | 244 | <5 | .24 | <5 | 224 | 102 | 1 |
| ELD11 DDH-3 66-68m | .3 | 2.33 | 29 | <5 | 230 | <10 | 4.63 | <1 | 48 | 80 | 173 | 6.82 | .70 | 3.79 | 986 | 388 | .16 | 90 | .15 | 15 | .66 | 8 | <2 | 261 | <5 | .50 | <5 | 232 | 98 | 1 |
| ELD11 DDH-3 68-70m | .3 | 2.24 | 108 | <5 | 184 | <10 | 8.68 | <1 | 53 | 77 | 241 | 7.61 | .79 | 4.00 | 1821 | 32 | .06 | 61 | .15 | 32 | 1.85 | 7 | <2 | 232 | <5 | .33 | <5 | 270 | 130 | 2 |
| ELD11 DDH-3 70-72m | .3 | 2.74 | 11 | <5 | 242 | <10 | 5.55 | <1 | 46 | 208 | 214 | 7.49 | 1.78 | 4.32 | 1287 | 78 | .06 | 94 | .15 | 24 | .81 | 13 | <2 | 1079 | <5 | .57 | <5 | 276 | 135 | 1 |
| ELD11 DDH-3 72-74m | .3 | 1.59 | <5 | <5 | 249 | <10 | 6.04 | <1 | 35 | 45 | 177 | 7.23 | .68 | 2.90 | 1432 | 423 | .06 | 40 | .09 | 27 | .60 | 4 | <2 | 258 | <5 | .37 | <5 | 266 | 133 | 1 |
| ELD11 DDH-3 74-76m | .3 | 2.15 | 35 | <5 | 152 | <10 | 6.08 | <1 | 38 | 115 | 149 | 6.50 | 1.20 | 3.44 | 1354 | 121 | .05 | 49 | .12 | 13 | .88 | <2 | <2 | 178 | <5 | .44 | <5 | 242 | 117 | 1 |
| ELD11 DDH-3 76-78m | .3 | 1.62 | 33 | <5 | 265 | <10 | 8.03 | <1 | 34 | 63 | 277 | 5.55 | .44 | 2.94 | 1390 | 12 | .06 | 31 | .13 | 14 | .78 | 9 | <2 | 439 | <5 | .30 | <5 | 192 | 85 | 1 |
| ELD11 DDH-3 78-80m | .3 | 1.75 | 6 | <5 | 169 | <10 | 7.90 | <1 | 37 | 42 | 163 | 7.08 | .39 | 3.12 | 1328 | 396 | .06 | 35 | .10 | 21 | .81 | 5 | <2 | 243 | <5 | .25 | <5 | 240 | 84 | 1 |
| ELD11 DDH-3 80-82m | .3 | 1.71 | 77 | <5 | 151 | <10 | 6.99 | <1 | 34 | 47 | 95 | 7.92 | .50 | 3.36 | 1370 | 23 | .09 | 39 | .09 | 11 | .53 | 16 | <2 | 299 | <5 | .34 | <5 | 310 | 103 | 18 |
| ELD11 DDH-3 82-84m | .3 | 1.98 | 36 | <5 | 320 | <10 | 7.17 | <1 | 31 | 65 | 129 | 7.87 | .72 | 3.68 | 1553 | 172 | .07 | 50 | .11 | 24 | .65 | <2 | <2 | 384 | <5 | .47 | <5 | 333 | 139 | 1 |
| ELD11 DDH-3 84-86m | .3 | 1.55 | 41 | <5 | 274 | <10 | 9.79 | <1 | 50 | 27 | 133 | 10.28 | .45 | 4.02 | 1966 | 8 | .07 | 55 | .03 | 17 | .81 | <2 | <2 | 386 | <5 | .66 | <5 | 405 | 98 | 3 |
| ELD11 DDH-3 86-88m | .3 | 1.43 | 11 | <5 | 48 | <10 | 5.29 | <1 | 30 | 64 | 100 | 8.46 | .46 | 2.68 | 989 | 7 | .08 | 43 | .02 | 5 | .46 | <2 | <2 | 114 | <5 | .82 | <5 | 351 | 67 | 2 |
| S-2 | 30.3 | 3.97 | 152 | <5 | <2 | <10 | 4.10 | 27 | 75 | 51 | 6785 | 7.21 | .19 | 1.04 | 593 | 41 | .25 | 302 | .05 | 8824 | 5.67 | 21 | <2 | 56 | <5 | .10 | <5 | 290 | 7950 | 985 |
| ELD11 DDH-3 88-90m | .3 | 1.74 | <5 | <5 | 78 | <10 | 8.37 | <1 | 47 | 33 | 373 | 8.88 | .35 | 3.60 | 1505 | 25 | .06 | 47 | .08 | 33 | 1.47 | <2 | <2 | 232 | <5 | .44 | <5 | 343 | 126 | 1 |
| ELD11 DDH-3 90-92m | .3 | 1.85 | 48 | <5 | 267 | <10 | 9.80 | <1 | 40 | 46 | 94 | 8.12 | .34 | 4.68 | 2059 | 5 | .03 | 52 | .08 | 18 | .56 | 6 | <2 | 228 | <5 | .16 | <5 | 241 | 134 | 3 |
| ELD11 DDH-3 92-94m | .3 | 1.47 | 91 | <5 | 601 | <10 | 6.01 | <1 | 24 | 18 | 03 | 6.93 | .26 | 2.64 | 1195 | 1 | .07 | 36 | .05 | 14 | .26 | 4 | <2 | 171 | <5 | .52 | <5 | 308 | 80 | 1 |
| ELD11 DDH-3 94-96m | .3 | 1.27 | 25 | <5 | 33 | <10 | 2.55 | <1 | 20 | 22 | 15 | 6.22 | .35 | 1.77 | 629 | 2 | .11 | 35 | .07 | 9 | .01 | 7 | <2 | 80 | <5 | .31 | <5 | 269 | 59 | 1 |
| ELD11 DDH-3 96-98m | .3 | 1.48 | 18 | <5 | 46 | <10 | 3.43 | <1 | 21 | 23 | 13 | 5.31 | .36 | 1.89 | 855 | 1 | .10 | 27 | .12 | 17 | .02 | <2 | <2 | 93 | <5 | .20 | <5 | 215 | 77 | 1 |
| ELD11 DDH-3 98-100m | .3 | 1.76 | 7 | <5 | 41 | <10 | 4.73 | <1 | 23 | 29 | 40 | 4.36 | .23 | 2.45 | 1040 | 1 | .07 | 41 | .17 | 20 | .12 | 11 | <2 | 116 | <5 | .21 | <5 | 177 | 75 | 1 |
| ELD11 DDH-3 100-102m | .3 | 1.67 | <5 | <5 | 43 | <10 | 4.72 | <1 | 21 | 44 | 50 | 4.31 | .24 | 2.37 | 1159 | 3 | .09 | 43 | .12 | 33 | .28 | 8 | <2 | 124 | <5 | .40 | <5 | 167 | 87 | 1 |
| ELD11 DDH-3 102-104m | .3 | 1.02 | 25 | <5 | 20 | <10 | 3.06 | <1 | 18 | 39 | 9 | 5.48 | .23 | 1.46 | 502 | 2 | .09 | 36 | .05 | 11 | .01 | 4 | <2 | 76 | <5 | .62 | <5 | 236 | 43 | 1 |
| ELD11 DDH-3 104-106m | .3 | 1.01 | <5 | <5 | 32 | <10 | 2.07 | <1 | 23 | 38 | 16 | 6.55 | .36 | 1.40 | 418 | 12 | .09 | 40 | .06 | 3 | .01 | <2 | <2 | 56 | <5 | .64 | <5 | 252 | 46 | 1 |
| ELD11 DDH-3 106-108m | .3 | .84 | 44 | <5 | 29 | <10 | 1.58 | <1 | 21 | 37 | 18 | 6.73 | .35 | 1.16 | 410 | 16 | .08 | 34 | .05 | 1 | .03 | <2 | <2 | 36 | <5 | .62 | <5 | 262 | 48 | 1 |
| ELD11 DDH-3 108-110m | .3 | .91 | <5 | <5 | 15 | <10 | 2.34 | <1 | 14 | 42 | 72 | 3.92 | .17 | .90 | 398 | 9 | .11 | 22 | .16 | 2 | .12 | 5 | <2 | 84 | <5 | .33 | <5 | 149 | 31 | 3 |
| ELD11 DDH-3 110-112m | .3 | .75 | 20 | <5 | 23 | <10 | 2.33 | <1 | 18 | 59 | 38 | 6.86 | .27 | .96 | 448 | 3 | .09 | 35 | .07 | 6 | .30 | <2 | <2 | 41 | <5 | .60 | <5 | 277 | 38 | 1 |
| ELD11 DDH-3 112-114m | .3 | 1.57 | <5 | <5 | 75 | <10 | 2.82 | <1 | 20 | 98 | 90 | 5.54 | .83 | 1.68 | 603 | 8 | .10 | 56 | .06 | 2 | .40 | <2 | <2 | 53 | <5 | .53 | <5 | 236 | 84 | 1 |
| ELD11 DDH-3 114-116m | .3 | 2.30 | 22 | <5 | 118 | <10 | 7.14 | <1 | 56 | 120 | 290 | 8.04 | 1.05 | 3.17 | 1197 | 2 | .06 | 76 | .08 | 21 | 1.74 | 6 | <2 | 111 | <5 | .53 | <5 | 268 | 100 | 1 |
| ELD11 DDH-3 116-118m | .3 | .89 | <5 | <5 | 31 | <10 | 4.64 | <1 | 30 | 42 | 247 | 7.87 | .28 | 1.34 | 593 | 4 | .09 | 50 | .06 | 15 | 1.59 | <2 | <2 | 69 | <5 | .71 | <5 | 274 | 39 | 1 |
| ELD11 DDH-3 118-120m | .3 | 1.52 | 21 | <5 | 26 | <10 | 9.00 | <1 | 46 | 60 | 115 | 7.53 | .27 | 2.16 | 1225 | 8 | .06 | 58 | .10 | 31 | 2.44 | 3 | <2 | 168 | <5 | .37 | <5 | 215 | 90 | 1 |
| ELD11 DDH-3 120-122m | .3 | 1.44 | 45 | <5 | 73 | <10 | 8.01 | <1 | 34 | 49 | 114 | 6.90 | .33 | 2.37 | 1109 | 136 | .07 | 59 | .08 | 50 | 1.02 | 2 | <2 | 187 | <5 | .45 | <5 | 225 | 85 | 1 |
| ELD11 DDH-3 122-124m | 1.8 | 2.01 | 8 | <5 | 64 | <10 | 11.51 | 21 | 46 | 51 | 219 | 8.94 | .18 | 4.21 | 2808 | 373 | .04 | 64 | .11 | 1528 | 2.08 | 5 | <2 | 338 | <5 | .13 | <5 | 268 | 2221 | 1 |
| ELD11 DDH-3 124-126m | .3 | 1.35 | 59 | <5 | 15 | <10 | 7.89 | <1 | 39 | 65 | 326 | 5.49 | .11 | 2.04 | 1106 | 77 | .07 | 49 | .05 | 20 | 1.31 | <2 | <2 | 147 | <5 | .43 | <5 | 182 | 89 | 5 |
| ELD11 DDH-3 126-128m | .3 | 1.58 | <5 | <5 | 136 | <10 | 8.58 | <1 | 48 | 40 | 115 | 5.50 | .20 | 3.11 | 2832 | 410 | .03 | 65 | .26 | 28 | .96 | 2 | <2 | 625 | <5 | .06 | <5 | 84 | 101 | 3 |
| B-2 | .4 | .47 | <5 | <5 | 91 | <10 | .08 | <1 | 1 | 6 | 5 | 1.01 | .28 | .15 | 360 | 2 | .12 | 2 | .02 | 2 | .03 | <2 | <2 | 23 | <5 | .04 | <5 | 3 | 62 | 2 |
| ELD11 DDH-3 128-130m | 1.5 | 1.68 | 16 | <5 | 40 | <10 | 9.11 | <1 | 163 | 51 | 212 | 9.61 | .25 | 3.97 | 3080 | 1905 | .02 | 63 | .08 | 71 | 4.41 | 5 | <2 | 192 | <5 | .03 | <5 | 135 | 133 | 1 |
| ELD11 DDH-3 130-132m | .6 | 1.58 | 70 | <5 | 21 | <10 | 9.74 | <1 | 111 | 53 | 348 | 8.79 | .17 | 3.28 | 2817 | 262 | .05 | 66 | .06 | 80 | 2.98 | 2 | <2 | 182 | <5 | .21 | <5 | 230 | 137 | 1 |
| ELD11 DDH-3 132-134m | .9 | 2.01 | 46 | <5 | 58 | <10 | 8.88 | <1 | 51 | 106 | 255 | 7.33 | .56 | 3.77 | 2747 | 40 | .05 | 48 | .16 | 57 | 1.95 | 32 | <2 | 238 | <5 | .22 | <5 | 269 | 198 | 1 |
| ELD11 DDH-3 134-136m | .3 | 1.78 | 32 | <5 | 45 | <10 | 6.59 | <1 | 102 | 51 | 520 | 9.80 | .41 | 2.57 | 1084 | 34 | .08 | 74 | .02 | 15 | 3.59 | <2 | <2 | 105 | <5 | .62 | <5 | 278 | 86 | 1 |

| ELEMENT<br>SAMPLE | Ag<br>ppm | Al<br>% | As<br>ppm | B<br>ppm | Ba<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Co<br>ppm | Cr<br>ppm | Cu<br>ppm | Fe<br>% | K<br>% | Mg<br>% | Mn<br>ppm | Mo<br>ppm | Na<br>% | Ni<br>ppm | P<br>% | Pb<br>ppm | S<br>% | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | Te<br>ppm | Ti<br>% | Tl<br>ppm | V<br>ppm | Zn<br>ppm | *Au<br>ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELD11 DDH-3 136-138m | .6 | 2.37 | 19 | <5 | 77 | <10 | 6.65 | <1 | 38 | 66 | 291 | 6.86 | .80 | 2.85 | 1173 | 27 | .14 | 50 | .10 | 57 | 1.88 | 3 | <2 | 154 | <5 | .47 | <5 | 248 | 139 | 1 |
| ELD11 DDH-3 138-140m | .3 | 3.11 | 36 | <5 | 91 | <10 | 4.21 | <1 | 14 | 64 | 88 | 3.60 | .67 | 1.83 | 733 | 59 | .27 | 41 | .16 | 38 | .68 | <2 | <2 | 249 | <5 | .37 | <5 | 172 | 74 | 1 |
| ELD11 DDH-3 140-142m | .3 | 2.23 | 11 | <5 | 52 | <10 | 4.15 | <1 | 34 | 62 | 376 | 5.22 | .45 | 2.39 | 876 | 109 | .10 | 45 | .14 | 30 | 1.72 | 28 | <2 | 85 | <5 | .41 | <5 | 215 | 91 | 1 |
| ELD11 DDH-3 142-144m | .2 | 1.63 | 12 | <5 | 27 | <10 | 5.06 | <1 | 150 | 34 | 887 | 6.25 | .36 | 1.64 | 656 | 1764 | .06 | 167 | .19 | 15 | 5.59 | 27 | <2 | 94 | <5 | .35 | <5 | 102 | 54 | 1 |
| ELD11 DDH-3 144-146m | .3 | 2.46 | 61 | <5 | 57 | <10 | 3.90 | <1 | 15 | 69 | 195 | 3.66 | .48 | 2.12 | 778 | 667 | .17 | 50 | .13 | 16 | .58 | <2 | <2 | 129 | <5 | .33 | <5 | 126 | 65 | 1 |
| ELD11 DDH-3 146-148m | .2 | 2.32 | <5 | <5 | 50 | <10 | 3.50 | <1 | 15 | 66 | 186 | 3.39 | .53 | 1.96 | 705 | 591 | .16 | 46 | .18 | 26 | .64 | 17 | <2 | 120 | <5 | .31 | <5 | 150 | 63 | 1 |
| ELD11 DDH-3 148-160m | .3 | 2.23 | <5 | <5 | 79 | <10 | 3.93 | <1 | 22 | 117 | 173 | 3.89 | .75 | 2.21 | 749 | 201 | .12 | 54 | .16 | 27 | .78 | <2 | <2 | 100 | <5 | .37 | <5 | 176 | 80 | 1 |
| ELD11 DDH-3 150-162m | 2.7 | 1.24 | 339 | <5 | 30 | <10 | 10.86 | <1 | 60 | 40 | 770 | 6.77 | .28 | 3.17 | 1351 | 57 | .05 | 55 | .12 | 17 | 2.31 | 13 | <2 | 231 | <5 | .16 | <5 | 137 | 139 | 23 |
| ELD11 DDH-3 152-154m | .3 | 1.20 | 439 | <5 | 27 | <10 | 9.83 | <1 | 55 | 39 | 740 | 6.35 | .30 | 2.96 | 1243 | 53 | .06 | 50 | .17 | 11 | 2.63 | 71 | <2 | 216 | <5 | .15 | <5 | 170 | 137 | 5 |
| ELD11 DDH-3 154-156m | .3 | 1.63 | <5 | <5 | 76 | <10 | 5.00 | <1 | 53 | 133 | 619 | 4.52 | .96 | 2.06 | 656 | 65 | .07 | 66 | .21 | 19 | 2.70 | <2 | <2 | 89 | <5 | .38 | <5 | 138 | 60 | 1 |
| ELD11 DDH-3 156-158m | .3 | 1.22 | 26 | <5 | 40 | <10 | 4.35 | <1 | 18 | 32 | 480 | 3.17 | .44 | 1.49 | 564 | 53 | .08 | 33 | .28 | 15 | 1.42 | <2 | <2 | 68 | <5 | .31 | <5 | 129 | 52 | 2 |
| ELD11 DDH-3 168-160m | .2 | 1.21 | 7 | <5 | 37 | <10 | 4.13 | <1 | 42 | 47 | 786 | 6.83 | .37 | 1.38 | 554 | 48 | .09 | 48 | .18 | 4 | 2.76 | <2 | <2 | 70 | <5 | .46 | <5 | 209 | 49 | 7 |
| ELD11 DDH-3 160-162m | .3 | 1.20 | <5 | <5 | 33 | <10 | 3.86 | <1 | 40 | 48 | 762 | 6.58 | .40 | 1.33 | 516 | 46 | .07 | 45 | .26 | 18 | 3.25 | <2 | <2 | 66 | <5 | .45 | <5 | 261 | 48 | 1 |
| ELD11 DDH-3 162-164m | .3 | .83 | 38 | <5 | 14 | <10 | 3.84 | <1 | 26 | 47 | 739 | 5.19 | .19 | .82 | 414 | 47 | .08 | 44 | .11 | 7 | 2.60 | 9 | <2 | 59 | <5 | .52 | <5 | 207 | 40 | 14 |
| ELD11 DDH-3 164-166m | .6 | .93 | <5 | <5 | 23 | <10 | 3.71 | <1 | 31 | 54 | 512 | 4.67 | .25 | .95 | 482 | 299 | .09 | 63 | .09 | 14 | 2.59 | <2 | <2 | 51 | <5 | .44 | <5 | 150 | 47 | 4 |
| ELD11 DDH-3 166-168m | .6 | 1.00 | 21 | <5 | 10 | <10 | 3.98 | <1 | 60 | 60 | 893 | 6.57 | .10 | 1.09 | 507 | 205 | .08 | 58 | .16 | 7 | 5.12 | <2 | <2 | 50 | <5 | .40 | <5 | 144 | 54 | 3 |
| S-2 | 30.3 | 4.00 | 159 | <5 | <2 | <10 | 4.16 | 30 | 79 | 54 | 6791 | 7.27 | .22 | 1.07 | 602 | 47 | .09 | 308 | .07 | 8826 | 6.02 | 23 | <2 | 52 | <5 | .09 | <5 | 291 | 7950 | 980 |
| ELD11 DDH-3 168-170m | .9 | 1.50 | 30 | <5 | 31 | <10 | 4.01 | <1 | 59 | 56 | 1512 | 10.35 | .32 | 1.62 | 598 | 474 | .06 | 71 | .08 | 17 | 6.92 | 7 | <2 | 55 | <5 | .39 | <5 | 196 | 67 | 2 |
| ELD11 DDH-3 170-172m | .8 | 1.39 | 54 | <5 | 28 | <10 | 3.19 | <1 | 45 | 34 | 1599 | 9.93 | .29 | 1.60 | 557 | 256 | .07 | 72 | .07 | 13 | 6.02 | <2 | <2 | 44 | <5 | .38 | <5 | 193 | 67 | 1 |
| ELD11 DDH-3 172-174m | .9 | 1.63 | 194 | <5 | 41 | <10 | 7.93 | <1 | 29 | 44 | 552 | 5.54 | .20 | 3.31 | 1234 | 139 | .06 | 42 | .18 | 27 | 1.94 | <2 | <2 | 142 | <5 | .25 | <5 | 192 | 76 | 12 |
| ELD11 DDH-3 174-176m | 1.5 | .80 | <5 | <5 | 37 | <10 | 3.86 | <1 | 49 | 25 | 1250 | 5.96 | .19 | 1.04 | 481 | 61 | .05 | 68 | .11 | 10 | 3.65 | <2 | <2 | 53 | <5 | .36 | <5 | 106 | 53 | 4 |
| ELD11 DDH-3 176-178m | 2.1 | .95 | 18 | <5 | 15 | <10 | 2.06 | <1 | 106 | 26 | 1847 | 7.92 | .09 | 1.10 | 409 | 29 | .06 | 71 | .13 | 13 | 5.50 | <2 | <2 | 39 | <5 | .39 | <5 | 107 | 66 | 2 |
| ELD11 DDH-3 178-180m | 1.8 | 1.40 | 34 | <5 | 16 | <10 | 5.27 | <1 | 44 | 32 | 1639 | 6.50 | .07 | 2.42 | 724 | 49 | .04 | 51 | .18 | 22 | 3.11 | <2 | <2 | 69 | <5 | .26 | <5 | 141 | 75 | 3 |
| ELD11 DDH-3 180-182m | .6 | 1.54 | 11 | <5 | 17 | <10 | 2.93 | <1 | 52 | 30 | 1307 | 6.65 | .10 | 1.40 | 524 | 196 | .10 | 64 | .11 | 28 | 3.85 | <2 | <2 | 56 | <5 | .34 | <5 | 124 | 118 | 1 |
| ELD11 DDH-3 182-184m | 4.2 | .70 | 27 | <5 | 13 | <10 | 2.14 | <1 | 54 | 21 | 870 | 5.57 | .06 | .78 | 334 | 103 | .06 | 62 | .04 | 17 | 3.51 | 4 | <2 | 30 | <5 | .48 | <5 | 88 | 38 | 1 |
| ELD11 DDH-3 184-186m | .9 | 1.35 | 656 | <5 | 87 | 13 | 7.09 | <1 | 21 | 20 | 421 | 4.34 | .19 | 3.05 | 1110 | 223 | .04 | 34 | .17 | 142 | 1.16 | 40 | <2 | 353 | <5 | .06 | <5 | 66 | 226 | 1 |
| ELD11 DDH-3 186-188m | .6 | 1.29 | 20 | <5 | 21 | <10 | 3.26 | <1 | 32 | 14 | 602 | 3.32 | .10 | .65 | 288 | 45 | .07 | 32 | .14 | 15 | 2.21 | <2 | <2 | 138 | <5 | .26 | <5 | 49 | 29 | 37 |
| ELD11 DDH-3 188-190m | .9 | 1.07 | <5 | <5 | 30 | <10 | 2.32 | <1 | 45 | 27 | 1208 | 5.65 | .41 | 1.11 | 427 | 2 | .06 | 52 | .04 | 26 | 3.53 | <2 | <2 | 31 | <5 | .49 | <5 | 193 | 49 | 1 |
| ELD11 DDH-3 190-192m | .6 | .72 | 16 | <5 | 25 | <10 | 1.77 | <1 | 34 | 26 | 820 | 5.19 | .25 | .69 | 301 | 1 | .07 | 37 | .06 | 14 | 3.07 | <2 | <2 | 30 | <5 | .46 | <5 | 207 | 60 | 1 |
| ELD11 DDH-3 192-194m | .3 | .44 | 48 | <5 | 18 | 16 | 1.69 | <1 | 19 | 49 | 365 | 5.14 | .19 | .46 | 228 | 2 | .06 | 30 | .07 | 8 | 1.88 | <2 | <2 | 27 | <5 | .49 | <5 | 231 | 26 | 1 |
| ELD11 DDH-3 194-196m | .8 | .97 | 34 | <5 | 54 | <10 | 1.48 | <1 | 17 | 89 | 361 | 4.45 | .62 | .92 | 342 | 3 | .07 | 38 | .09 | 10 | 1.15 | 7 | <2 | 28 | <5 | .38 | <5 | 189 | 43 | 9 |
| ELD11 DDH-3 196-198m | .9 | 1.42 | 13 | <5 | 84 | <10 | 1.53 | <1 | 30 | 181 | 615 | 3.19 | 1.03 | 1.47 | 367 | 23 | .06 | 80 | .17 | 14 | 1.44 | <2 | <2 | 43 | <5 | .24 | <5 | 118 | 47 | 1 |
| ELD11 DDH-3 108-200m | .8 | .96 | 52 | <5 | 65 | <10 | 2.77 | <1 | 22 | 33 | 343 | 2.91 | .23 | 1.16 | 543 | 4 | .06 | 29 | .20 | 21 | .84 | 6 | <2 | 402 | <5 | .08 | <5 | 70 | 75 | 12 |
| ELD11 DDH-3 200-202m | .7 | .78 | <5 | <5 | 20 | <10 | 3.29 | <1 | 52 | 24 | 1157 | 5.50 | .10 | .86 | 414 | 1 | .09 | 50 | .12 | 4 | 3.82 | 13 | <2 | 46 | <5 | .47 | <5 | 115 | 42 | 2 |
| ELD11 DDH-3 202-204m | .9 | .94 | 12 | <5 | 16 | <10 | 3.26 | <1 | 41 | 46 | 1540 | 5.44 | .14 | 1.15 | 493 | 4 | .07 | 49 | .06 | 2 | 3.92 | 10 | <2 | 47 | <5 | .59 | <5 | 180 | 57 | 1 |
| ELD11 DDH-3 204-206m | 1.5 | .65 | 21 | <5 | 17 | <10 | 2.68 | <1 | 20 | 36 | 1446 | 3.27 | .13 | .82 | 351 | 2 | .08 | 44 | .08 | 1 | 1.77 | 4 | <2 | 37 | <5 | .48 | <5 | 96 | 45 | 1 |
| ELD11 DDH-3 206-208m | .3 | .48 | 46 | <5 | 10 | <10 | 3.51 | <1 | 13 | 59 | 259 | 3.10 | .08 | .73 | 334 | 2 | .04 | 25 | .02 | 3 | .60 | 6 | <2 | 45 | <5 | .40 | <5 | 124 | 18 | 1 |
| B-2 | .4 | .46 | <5 | <5 | 90 | <10 | .10 | <1 | 2 | 4 | 5 | 1.00 | .27 | .15 | 360 | 1 | .11 | 2 | .02 | 1 | .04 | <2 | <2 | 22 | <5 | .04 | <5 | 4 | 66 | 2 |
| ELD11 DDH-3 208-210m | .9 | .53 | <5 | <5 | 16 | <10 | 2.41 | <1 | 15 | 35 | 789 | 2.85 | .14 | .74 | 254 | 1 | .05 | 27 | .08 | 1 | .95 | 8 | <2 | 35 | <5 | .36 | <5 | 99 | 34 | 1 |
| ELD11 DDH-3 210-212m | .8 | .93 | 44 | <5 | 36 | <10 | 2.34 | <1 | 45 | 45 | 1334 | 5.62 | .38 | 1.29 | 391 | 3 | .08 | 59 | .09 | 3 | 3.68 | 3 | <2 | 36 | <5 | .60 | <5 | 191 | 55 | 1 |
| ELD11 DDH-3 212-214m | .6 | .69 | 37 | <5 | 12 | <10 | 2.48 | <1 | 70 | 18 | 1632 | 5.20 | .11 | 1.18 | 350 | 2 | .07 | 53 | .15 | 5 | 3.36 | 9 | <2 | 42 | <5 | .41 | <6 | 118 | 46 | 1 |
| ELD11 DDH-3 214-216m | 1.2 | 1.03 | <5 | <5 | 48 | <10 | 2.52 | <1 | 31 | 77 | 1497 | 4.69 | .48 | 1.28 | 399 | 3 | .07 | 67 | .18 | 2 | 2.70 | 9 | <2 | 45 | <5 | .33 | <5 | 126 | 56 | 1 |
| ELD11 DDH-3 216-218m | 1.5 | .86 | 48 | <5 | 23 | <10 | 1.94 | <1 | 91 | 22 | 2224 | 7.65 | .24 | .92 | 341 | 2 | .06 | 74 | .07 | 4 | 5.08 | 10 | <2 | 26 | <5 | .52 | <5 | 174 | 68 | 1 |
| ELD11 DDH-3 218-220m | .6 | .85 | 23 | <5 | 12 | <10 | 2.64 | <1 | 42 | 18 | 1056 | 5.26 | .16 | .85 | 380 | 8 | .11 | 50 | .13 | 2 | 3.99 | 8 | <2 | 38 | <5 | .54 | <5 | 141 | 44 | 3 |
| ELD11 DDH-3 220-222m | 1.5 | .74 | 34 | <5 | 20 | <10 | 2.63 | <1 | 25 | 26 | 2110 | 4.52 | .19 | .82 | 348 | 1 | .07 | 40 | .08 | 5 | 2.95 | 15 | <2 | 43 | <5 | .52 | <5 | 144 | 64 | 1 |
| ELD11 DDH-3 222-224m | .5 | 1.10 | 31 | <5 | 56 | <10 | 2.46 | <1 | 47 | 27 | 860 | 5.17 | .56 | 1.14 | 420 | 2 | .09 | 48 | .10 | 4 | 2.91 | 5 | <2 | 44 | <5 | .54 | <5 | 191 | 56 | 2 |
| ELD11 DDH-3 224-226m | .6 | .78 | 30 | <5 | 24 | <10 | 2.44 | <1 | 50 | 28 | 1045 | 5.09 | .25 | .80 | 328 | 3 | .08 | 71 | .11 | 3 | 3.03 | 6 | <2 | 37 | <5 | .43 | <5 | 125 | 38 | 2 |
| ELD11 DDH-3 226-228m | 1.2 | 1.13 | 19 | <5 | 48 | <10 | 3.17 | <1 | 46 | 44 | 799 | 3.25 | .39 | .91 | 342 | 152 | .06 | 60 | .21 | 9 | 2.34 | 5 | <2 | 79 | <5 | .24 | <5 | 99 | 43 | 1 |
| ELD11 DDH-3 228-230m | .6 | 1.72 | 60 | <5 | 65 | <10 | 3.92 | <1 | 21 | 54 | 446 | 3.13 | .70 | 1.40 | 432 | 407 | .05 | 49 | .23 | 3 | 1.47 | 9 | <2 | 93 | <5 | .25 | <5 | 117 | 40 | 1 |
| ELD11 DDH-3 230-222m | .4 | 3.64 | 100 | <5 | 130 | <10 | 4.84 | <1 | 35 | 86 | 751 | 5.20 | 1.46 | 2.65 | 686 | 82 | .14 | 55 | .25 | 27 | 2.03 | 14 | <2 | 179 | <5 | .32 | <5 | 226 | 113 | 4 |

| ELEMENT | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | K | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sn | Sr | Te | Ti | Tl | V | Zn | *Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAMPLE | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | % | % | ppm | ppm | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppb |
| ELD11 DDH-3 232-234m | 1.2 | 2.89 | 200 | <5 | 105 | <10 | 6.00 | <1 | 64 | 138 | 805 | 4.71 | 1.12 | 2.69 | 844 | 180 | .08 | 69 | .24 | 44 | 1.99 | 18 | <2 | 177 | <5 | .27 | <5 | 189 | 93 | 49 |
| ELD11 DDH-3 234-236m | .7 | 2.01 | <5 | <5 | 97 | <10 | 4.08 | <1 | 50 | 98 | 723 | 4.01 | .95 | 1.60 | 497 | 91 | .09 | 74 | .23 | 1 | 1.88 | <2 | <2 | 131 | <5 | .39 | <5 | 144 | 62 | 10 |
| ELD11 DDH-3 236-238m | .8 | .68 | 48 | <5 | 20 | <10 | 4.25 | <1 | 63 | 22 | 1213 | 4.12 | .15 | .82 | 410 | 4 | .04 | 55 | .06 | 3 | 2.61 | 8 | <2 | 54 | <5 | .44 | <5 | 89 | 42 | 1 |
| ELD11 DDH-3 238-240m | .6 | .63 | 19 | <5 | 17 | <10 | 2.77 | <1 | 46 | 24 | 1008 | 3.69 | .09 | .47 | 242 | 48 | .05 | 49 | .09 | 4 | 2.36 | 8 | <2 | 45 | <5 | .46 | <5 | 70 | 29 | 1 |
| ELD11 DDH-3 240-242m | .3 | .44 | 9 | <5 | 16 | <10 | 4.74 | <1 | 16 | 36 | 631 | 2.45 | .04 | .60 | 400 | 2 | .01 | 38 | .08 | 5 | 1.56 | 9 | <2 | 59 | <5 | .34 | <5 | 55 | 28 | 1 |
| ELD11 DDH-3 242-244m | .6 | .51 | <5 | <5 | 15 | <10 | 3.07 | <1 | 49 | 32 | 1368 | 5.02 | .07 | .56 | 303 | 64 | .05 | 53 | .09 | 4 | 3.35 | 8 | <2 | 37 | <5 | .49 | <5 | 72 | 41 | 2 |
| ELD11 DDH-3 244-246m | .9 | .97 | 78 | <5 | 14 | <10 | 5.24 | <1 | 54 | 44 | 1211 | 5.28 | .10 | 1.43 | 603 | 9 | .03 | 52 | .14 | 8 | 2.76 | 12 | <2 | 87 | <5 | .24 | <5 | 137 | 59 | 1 |
| ELD11 DDH-3 246-248m | .8 | 1.68 | 64 | <5 | 61 | <10 | 3.15 | <1 | 47 | 27 | 1240 | 4.29 | .53 | 1.19 | 374 | 7 | .18 | 64 | .12 | 15 | 2.41 | 6 | <2 | 84 | <5 | .35 | <5 | 110 | 53 | 1 |
| S-2 | 29.9 | 3.97 | 156 | <5 | <2 | <10 | 4.11 | 26 | 73 | 51 | 6785 | 7.22 | .19 | 1.04 | 597 | 45 | .26 | 305 | .05 | 8821 | 5.98 | 23 | <2 | 51 | <5 | .10 | <5 | 287 | 7945 | 975 |
| ELD11 DDH-3 248-250m | 1.2 | .75 | <5 | <5 | 24 | <10 | 2.73 | <1 | 53 | 31 | 1423 | 4.43 | .12 | .70 | 293 | 13 | .07 | 63 | .14 | 1 | 2.87 | 7 | <2 | 46 | <5 | .28 | <5 | 75 | 44 | 1 |
| ELD11 DDH-3 250-252m | .6 | 3.59 | 40 | <5 | 170 | <10 | 2.84 | <1 | 28 | 30 | 585 | 4.32 | 1.62 | 2.14 | 462 | 30 | .39 | 48 | .12 | 10 | 1.70 | <2 | <2 | 157 | <5 | .45 | <5 | 176 | 66 | 1 |
| ELD11 DDH-3 252-254m | 1.2 | 1.89 | 18 | <5 | 70 | <10 | 2.27 | <1 | 56 | 83 | 1657 | 4.61 | .67 | 1.30 | 353 | 25 | .20 | 83 | .13 | 5 | 2.96 | 3 | <2 | 85 | <5 | .39 | <5 | 105 | 76 | 2 |
| ELD11 DDH-3 254-256m | .3 | 2.20 | 6 | <5 | 81 | <10 | 2.13 | <1 | 22 | 110 | 463 | 3.05 | .66 | 1.18 | 305 | 8 | .23 | 66 | .12 | 4 | .97 | 4 | <2 | 110 | <5 | .13 | <5 | 89 | 41 | 1 |
| ELD11 DDH-3 256-258m | .6 | 2.04 | <5 | <5 | 57 | <10 | 2.56 | <1 | 49 | 127 | 991 | 5.01 | .51 | 1.46 | 415 | 11 | .15 | 114 | .14 | 2 | 2.28 | 4 | <2 | 80 | <5 | .09 | <5 | 97 | 59 | 116 |
| ELD11 DDH-3 258-260m | 6.9 | 2.91 | 115 | <5 | 34 | <10 | 6.43 | 1 | 114 | 74 | 2260 | 8.39 | .24 | 3.64 | 1367 | 10 | .03 | 48 | .20 | 33 | 1.36 | 7 | <2 | 142 | <5 | .02 | <5 | 208 | 193 | 1 |
| ELD11 DDH-3 260-262m | .3 | 1.44 | 23 | <5 | 49 | <10 | 2.80 | <1 | 36 | 216 | 466 | 3.48 | .33 | 1.44 | 413 | 15 | .06 | 85 | .20 | 3 | 1.32 | 7 | <2 | 53 | <5 | .08 | <5 | 100 | 49 | 2 |
| ELD11 DDH-3 262-264m | .2 | 1.63 | 14 | <5 | 73 | <10 | 1.70 | <1 | 15 | 283 | 140 | 2.65 | .65 | 1.66 | 372 | 8 | .08 | 115 | .13 | 2 | .39 | 5 | <2 | 46 | <5 | .06 | <5 | 76 | 48 | 1 |
| ELD11 DDH-3 264-266m | .3 | 1.67 | 54 | <5 | 76 | <10 | 1.98 | <1 | 19 | 251 | 224 | 3.24 | .66 | 1.97 | 391 | 20 | .06 | 111 | .16 | 3 | .67 | 11 | <2 | 44 | <5 | .07 | <5 | 85 | 49 | 1 |
| ELD11 DDH-3 266-268m | .3 | 1.72 | 41 | <5 | 69 | <10 | 3.86 | <1 | 20 | 343 | 249 | 4.26 | .62 | 2.97 | 698 | 10 | .06 | 135 | .13 | 8 | .65 | 6 | <2 | 122 | <5 | .05 | <5 | 106 | 69 | 1 |
| ELD11 DDH-3 268-270m | 7.2 | 1.25 | 170 | <5 | 35 | <10 | 6.58 | 6 | 16 | 79 | 413 | 5.26 | .18 | 3.42 | 1876 | 142 | .08 | 55 | .11 | 488 | .42 | 9 | <2 | 233 | <5 | .01 | <5 | 76 | 953 | 4 |
| ELD11 DDH-3 270-272m | 7.8 | 1.40 | 101 | <5 | 86 | <10 | 7.34 | 13 | 23 | 103 | 472 | 5.88 | .20 | 3.49 | 1863 | 15 | .04 | 67 | .14 | 930 | .90 | 6 | <2 | 228 | <5 | .02 | <5 | 123 | 1989 | 1 |
| ELD11 DDH-3 272-274m | 5.4 | 1.63 | 68 | <5 | 47 | <10 | 6.71 | 17 | 33 | 98 | 608 | 6.27 | .29 | 3.04 | 1344 | 4 | .06 | 62 | .15 | 1018 | 1.55 | 17 | <2 | 189 | <5 | .06 | <5 | 176 | 2527 | 8 |
| B-2 | .4 | .47 | <5 | <5 | 92 | <10 | .09 | <1 | 1 | 6 | 5 | 1.00 | .28 | .15 | 361 | 1 | .12 | 2 | .02 | 1 | .02 | <2 | <2 | 23 | <5 | .04 | <5 | 4 | 65 | 2 |

PIONEER LABORATORIES INC. #103-2691 VISCOUNT WAY RICHMOND, BC CANADA V6V 2R5 TELEPHONE (604) 231-8165

# GEOCHEMICAL ANALYSIS CERTIFICATE

Multi-element ICP Analysis - 0.500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with water. This leach is partial for B, Ba, Cr, Fe, Mg, Mn, Na, P, S, Sn, Ti and limited for Na, K and Al. *Au Analysis- 20 gram sample is digested with aqua regia, MIBK extracted, and is finished by AA or graphite furnace AA.

TORCH RIVER RESOURCES LTD.

Project: Fort-Elden
Sample Type: **Cores**

Analyst Kgam
Report No. 2111104
Date: August 26, 2011

| ELEMENT<br>SAMPLE | Ag<br>ppm | Al<br>% | As<br>ppm | B<br>ppm | Ba<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Co<br>ppm | Cr<br>ppm | Cu<br>ppm | Fe<br>% | K<br>% | Mg<br>% | Mn<br>ppm | Mo<br>ppm | Na<br>% | Ni<br>ppm | P<br>% | Pb<br>ppm | S<br>% | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | Te<br>ppm | Ti<br>% | Tl<br>ppm | V<br>ppm | Zn<br>ppm | *Au<br>ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELD11 DDH-4 0.6-2m | 3.6 | 2.62 | 66 | <5 | 103 | <10 | 6.81 | <1 | 112 | 128 | 891 | 7.10 | .72 | 2.62 | 1390 | 5 | .04 | 57 | .34 | 128 | 1.00 | 3 | <2 | 125 | <5 | .05 | <5 | 162 | 187 | 43 |
| ELD11 DDH-4 2.4m | 6.9 | 2.52 | 141 | <5 | 25 | <10 | 5.18 | 2 | 249 | 59 | 1527 | 7.22 | .13 | 3.26 | 1226 | 10 | .02 | 42 | .35 | 88 | 1.81 | 2 | <2 | 115 | <5 | .01 | <5 | 170 | 201 | 2 |
| ELD11 DDH-4 4-6m | 7.8 | 2.72 | 164 | <5 | 33 | <10 | 4.54 | 6 | 155 | 102 | 1730 | 8.09 | .28 | 3.27 | 1126 | 5 | .01 | 61 | .24 | 243 | 2.21 | <2 | <2 | 105 | <5 | .05 | <5 | 201 | 361 | 1 |
| ELD11 DDH-4 6.8m | 9.3 | 2.24 | 141 | <5 | 14 | <10 | 5.41 | 5 | 86 | 72 | 2097 | 7.52 | .13 | 3.50 | 1304 | 4 | .03 | 53 | .27 | 165 | 1.32 | 5 | <2 | 137 | <5 | .01 | <5 | 156 | 311 | 2 |
| ELD11 DDH-4 8-10m | 3.3 | 2.85 | 110 | <5 | 31 | <10 | 6.22 | 2 | 106 | 63 | 683 | 7.19 | .27 | 3.38 | 1125 | 5 | .02 | 54 | .33 | 71 | 1.10 | 7 | <2 | 147 | <5 | .02 | <5 | 183 | 196 | 1 |
| ELD11 DDH-4 10-12m | 1.2 | 3.07 | 59 | <5 | 143 | <10 | 5.43 | <1 | 79 | 384 | 323 | 5.84 | 1.93 | 4.29 | 913 | 3 | .01 | 184 | .26 | 20 | .78 | 9 | <2 | 153 | <5 | .11 | <5 | 155 | 100 | 51 |
| ELD11 DDH-4 12-14m | 1.5 | 3.33 | 115 | <5 | 147 | <10 | 5.84 | <1 | 61 | 82 | 595 | 7.64 | 1.71 | 3.43 | 962 | 5 | .02 | 45 | .38 | 24 | 1.83 | 8 | <2 | 159 | <5 | .14 | <5 | 229 | 138 | 2 |
| ELD11 DDH-4 14-16m | 2.1 | 2.80 | 89 | <5 | 111 | <10 | 5.67 | <1 | 87 | 61 | 475 | 6.86 | 1.18 | 3.08 | 1018 | 4 | .04 | 40 | .27 | 44 | 1.70 | 6 | <2 | 143 | <5 | .09 | <5 | 184 | 139 | 1 |
| ELD11 DDH-4 16-18m | 5.4 | 2.27 | 79 | <5 | 29 | <10 | 5.75 | 1 | 109 | 60 | 1358 | 6.15 | .20 | 2.84 | 946 | 3 | .02 | 55 | .36 | 43 | 1.65 | <2 | <2 | 147 | <5 | .02 | <5 | 160 | 162 | 1 |
| ELD11 DDH-4 18-20m | 3.9 | 1.90 | 205 | <5 | 8 | <10 | 3.70 | 2 | 165 | 70 | 779 | 7.36 | .06 | 2.74 | 870 | 5 | .03 | 74 | .31 | 104 | 2.49 | 4 | <2 | 94 | <5 | .02 | <5 | 129 | 182 | 1 |
| ELD11 DDH-4 20-22m | 5.1 | 2.16 | 149 | <5 | 10 | <10 | 3.69 | <1 | 150 | 59 | 1159 | 8.08 | .07 | 2.94 | 874 | 2 | .02 | 63 | .36 | 63 | 2.92 | 8 | <2 | 91 | <5 | .01 | <5 | 144 | 150 | 1 |
| ELD11 DDH-4 22-24m | 3.3 | 2.32 | 86 | <5 | 7 | <10 | 5.63 | 1 | 68 | 73 | 701 | 6.15 | .05 | 3.17 | 1119 | 5 | .01 | 35 | .32 | 80 | 1.05 | 4 | <2 | 125 | <5 | .01 | <5 | 141 | 132 | 1 |
| ELD11 DDH-4 24-26m | 5.1 | 2.41 | 158 | <5 | 6 | <10 | 5.05 | 2 | 115 | 87 | 1159 | 7.66 | .06 | 3.16 | 1074 | 2 | .03 | 65 | .38 | 86 | 2.39 | 5 | <2 | 102 | <5 | .01 | <5 | 166 | 170 | 9 |
| ELD11 DDH-4 26-28m | 3.0 | 2.43 | 141 | <5 | 14 | <10 | 6.12 | 2 | 71 | 69 | 680 | 6.13 | .07 | 3.26 | 1250 | 5 | .01 | 47 | .37 | 73 | 1.06 | 9 | <2 | 119 | <5 | .01 | <5 | 169 | 198 | 57 |
| ELD11 DDH-4 28-30m | 7.5 | 2.62 | 81 | <5 | 25 | <10 | 7.00 | 5 | 36 | 68 | 1917 | 6.17 | .29 | 3.14 | 1254 | 4 | .03 | 34 | .34 | 82 | 1.04 | 3 | <2 | 143 | <5 | .02 | <5 | 177 | 299 | 3 |
| ELD11 DDH-4 30-32m | 2.1 | 2.08 | 50 | <5 | 7 | <10 | 5.80 | <1 | 77 | 56 | 368 | 5.36 | .05 | 2.87 | 1072 | 3 | .01 | 39 | .32 | 122 | 1.79 | 4 | <2 | 103 | <5 | .01 | <5 | 133 | 95 | 1 |
| ELD11 DDH-4 32-34m | .6 | 2.18 | 53 | <5 | 31 | <10 | 6.74 | <1 | 105 | 100 | 262 | 6.36 | .18 | 3.02 | 1142 | 9 | .01 | 46 | .32 | 56 | 2.89 | <2 | <2 | 132 | <5 | .02 | <5 | 148 | 96 | 1 |
| ELD11 DDH-4 34-36m | 2.1 | 2.07 | 26 | <5 | 30 | <10 | 5.07 | <1 | 126 | 60 | 455 | 6.53 | .20 | 3.01 | 1011 | 8 | .02 | 44 | .42 | 77 | 3.00 | 10 | <2 | 108 | <5 | .01 | <5 | 145 | 98 | 1 |
| ELD11 DDH-4 36-36m | .9 | 2.26 | 23 | <5 | 36 | <10 | 5.76 | <1 | 68 | 85 | 170 | 5.90 | .26 | 3.28 | 1095 | 5 | .01 | 37 | .40 | 38 | 1.80 | 7 | <2 | 119 | <5 | .02 | <5 | 158 | 103 | 3 |
| ELD11 DDH-4 38-40m | 1.8 | 2.58 | 75 | <5 | 39 | <10 | 6.50 | <1 | 85 | 179 | 212 | 6.71 | .36 | 4.14 | 1352 | 7 | .02 | 76 | .31 | 89 | 2.13 | 8 | <2 | 143 | <5 | .02 | <5 | 159 | 115 | 1 |
| S-2 | 30.2 | 3.39 | 158 | <5 | <2 | <10 | 4.15 | 29 | 78 | 53 | 6790 | 7.26 | .21 | 1.06 | 601 | 46 | .28 | 307 | .06 | 8825 | 6.02 | 24 | <2 | 54 | <5 | .02 | <5 | 290 | 7950 | 970 |
| ELD11 DDH-4 40-42m | 1.5 | 1.87 | 42 | <5 | 30 | <10 | 6.17 | <1 | 151 | 94 | 159 | 7.08 | .11 | 3.42 | 1256 | 5 | .02 | 49 | .33 | 132 | 3.24 | 8 | <2 | 124 | <5 | .02 | <5 | 138 | 98 | 2 |
| ELD11 DDH-4 42-44m | 1.4 | 2.63 | 48 | <5 | 82 | <10 | 4.85 | <1 | 66 | 62 | 659 | 6.59 | .96 | 3.30 | 978 | 2 | .01 | 31 | .38 | 36 | 2.06 | 4 | <2 | 121 | <5 | .08 | <5 | 186 | 103 | 1 |
| ELD11 DDH-4 44-46m | 1.8 | 2.29 | 84 | <5 | 32 | <10 | 6.16 | <1 | 138 | 54 | 338 | 7.52 | .30 | 3.24 | 1187 | 5 | .02 | 43 | .41 | 124 | 3.47 | 5 | <2 | 131 | <5 | .03 | <5 | 172 | 105 | 1 |
| ELD11 DDH-4 46-48m | 1.2 | 2.38 | 59 | <5 | 7 | <10 | 6.72 | <1 | 62 | 117 | 415 | 5.86 | .08 | 3.51 | 1240 | 3 | .03 | 57 | .36 | 64 | 1.58 | 11 | <2 | 138 | <5 | .01 | <5 | 160 | 108 | 1 |
| ELD11 DDH-4 48-50m | .5 | 1.98 | <5 | <5 | 6 | <10 | 5.72 | <1 | 87 | 66 | 135 | 5.76 | .07 | 3.05 | 1031 | 2 | .02 | 34 | .40 | 74 | 2.08 | 4 | <2 | 114 | <5 | .01 | <5 | 137 | 88 | 1 |
| ELD11 DDH-4 50-52m | .6 | 2.14 | 42 | <5 | 15 | <10 | 5.94 | <1 | 94 | 82 | 320 | 6.16 | .08 | 3.15 | 1068 | 1 | .03 | 43 | .37 | 75 | 2.55 | 3 | <2 | 119 | <5 | .01 | <5 | 144 | 98 | 2 |
| ELD11 DDH-4 52-54m | .9 | 2.11 | 52 | <5 | 29 | <10 | 5.60 | <1 | 58 | 60 | 404 | 5.91 | .26 | 3.23 | 1093 | 4 | .01 | 37 | .43 | 99 | 2.08 | 2 | <2 | 118 | <5 | .01 | <5 | 155 | 100 | 1 |
| ELD11 DDH-4 54-56m | 3.0 | 1.83 | 56 | <5 | 8 | <10 | 5.70 | <1 | 134 | 62 | 307 | 6.84 | .09 | 3.08 | 1155 | 2 | .02 | 42 | .37 | 565 | 3.33 | 3 | <2 | 113 | <5 | .02 | <5 | 139 | 103 | 1 |
| ELD11 DDH-4 56-58m | 1.2 | 1.43 | 30 | <5 | 13 | <10 | 6.06 | <1 | 59 | 52 | 308 | 5.16 | .12 | 2.54 | 1012 | 1 | .02 | 32 | .33 | 47 | 2.13 | 4 | <2 | 114 | <5 | .02 | <5 | 102 | 79 | 2 |
| ELD11 DDH-4 58-60m | 3.0 | 1.78 | 50 | <5 | 8 | <10 | 6.08 | <1 | 110 | 85 | 354 | 7.08 | .08 | 3.13 | 1189 | 2 | .03 | 43 | .34 | 108 | 3.59 | 7 | <2 | 127 | <5 | .01 | <5 | 137 | 98 | 1 |
| ELD11 DDH-4 60-62m | 1.2 | 2.27 | 47 | <5 | 24 | <10 | 6.39 | <1 | 91 | 77 | 370 | 7.17 | .24 | 3.22 | 1122 | 2 | .01 | 44 | .86 | 86 | 3.12 | 12 | <2 | 129 | <5 | .02 | <5 | 174 | 108 | 1 |
| ELD11 DDH-4 62-64m | .3 | 1.70 | 31 | <5 | 5 | <10 | 7.08 | <1 | 60 | 79 | 170 | 5.45 | .06 | 2.91 | 1131 | 2 | .03 | 35 | .35 | 59 | 2.16 | 3 | <2 | 134 | <5 | .01 | <5 | 121 | 85 | 1 |
| ELD11 DDH-4 64-66m | 1.2 | 1.86 | 37 | <5 | 8 | <10 | 5.67 | <1 | 98 | 89 | 122 | 6.32 | .07 | 3.07 | 1043 | 1 | .02 | 40 | .36 | 210 | 2.99 | 2 | <2 | 113 | <5 | .01 | <5 | 134 | 86 | 2 |
| ELD11 DDH-4 66-68m | 1.5 | 2.11 | 9 | <5 | 30 | <10 | 5.79 | <1 | 147 | 92 | 186 | 7.86 | .28 | 3.30 | 1116 | 3 | .01 | 45 | .37 | 188 | 4.15 | 3 | <2 | 115 | <5 | .01 | <5 | 151 | 106 | 1 |
| ELD11 DDH-4 68-70m | 1.2 | 2.06 | 66 | <5 | 55 | <10 | 4.92 | <1 | 120 | 66 | 162 | 6.55 | .21 | 2.92 | 932 | 1 | .03 | 42 | .34 | 59 | 2.95 | 9 | <2 | 180 | <5 | .03 | <5 | 153 | 88 | 1 |
| ELD11 DDH-4 70-72m | 1.8 | 1.92 | 13 | <5 | 20 | <10 | 6.10 | <1 | 111 | 66 | 288 | 7.02 | .14 | 2.99 | 1052 | 1 | .01 | 44 | .41 | 79 | 3.89 | 3 | <2 | 134 | <5 | .02 | <5 | 146 | 94 | 1 |
| ELD11 DDH-4 72-74m | .6 | 1.60 | 25 | <5 | 8 | <10 | 7.03 | <1 | 82 | 67 | 407 | 5.31 | .07 | 2.85 | 1119 | 3 | .02 | 32 | .38 | 55 | 2.13 | 4 | <2 | 146 | <5 | .02 | <5 | 121 | 96 | 1 |
| ELD11 DDH-4 74-76m | 1.2 | 1.64 | 7 | <5 | 6 | <10 | 5.44 | <1 | 107 | 57 | 131 | 6.04 | .06 | 2.98 | 1001 | 2 | .01 | 40 | .36 | 71 | 2.87 | 8 | <2 | 121 | <5 | .01 | <5 | 126 | 86 | 1 |
| ELD11 DDH-4 76-78m | .3 | 2.11 | 73 | <5 | 25 | <10 | 6.36 | <1 | 103 | 58 | 212 | 6.99 | .19 | 3.32 | 1129 | 1 | .02 | 38 | .39 | 42 | 3.15 | 4 | <2 | 149 | <5 | .01 | <5 | 182 | 109 | 2 |

| ELEMENT | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | K | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sn | Sr | Te | Ti | Tl | V | Zn | *Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAMPLE | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | % | % | ppm | ppm | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppb |
| B-2 | .8 | .52 | <5 | <5 | 92 | <10 | .11 | <1 | 1 | 7 | 6 | 1.02 | .29 | .16 | 308 | 1 | .12 | 2 | .01 | 1 | .01 | 3 | <2 | 25 | <5 | .05 | <5 | 5 | 66 | 1 |
| ELD11 DDH-4 78-80m | .9 | 2.01 | 50 | <5 | 11 | <10 | 7.15 | <1 | 122 | 85 | 163 | 7.11 | .09 | 3.11 | 1132 | 2 | .02 | 51 | .34 | 47 | 3.84 | 5 | <2 | 145 | <5 | .01 | <5 | 146 | 96 | 1 |
| ELD11 DDH-4 80-82m | 1.0 | 2.14 | 67 | <5 | 26 | <10 | 5.46 | <1 | 107 | 67 | 161 | 7.05 | .23 | 3.12 | 962 | 2 | .01 | 46 | .37 | 30 | 3.33 | 11 | <2 | 125 | <5 | .01 | <5 | 171 | 104 | 1 |
| ELD11 DDH-4 82-84m | .9 | 2.48 | 13 | <5 | 103 | <10 | 6.39 | <1 | 108 | 156 | 281 | 7.00 | 1.02 | 3.72 | 1183 | 2 | .04 | 77 | .38 | 52 | 2.76 | <2 | <2 | 156 | <5 | .07 | <5 | 164 | 100 | 1 |
| ELD11 DDH-4 84-86m | .4 | 1.90 | 73 | <5 | 40 | <10 | 5.67 | <1 | 95 | 81 | 145 | 6.38 | .30 | 2.87 | 1003 | 4 | .03 | 43 | .34 | 37 | 3.16 | 3 | <2 | 136 | <5 | .03 | <5 | 145 | 82 | 2 |
| ELD11 DDH-4 86-88m | 1.3 | 2.46 | 62 | <5 | 79 | <10 | 5.17 | <1 | 57 | 57 | 374 | 6.61 | .96 | 2.91 | 906 | 3 | .02 | 31 | .45 | 46 | 2.67 | 7 | <2 | 133 | <5 | .08 | <5 | 208 | 83 | 1 |
| ELD11 DDH-4 88-90m | 1.5 | 1.82 | 56 | <5 | 6 | <10 | 5.34 | <1 | 124 | 73 | 61 | 6.73 | .07 | 3.00 | 992 | 3 | .03 | 40 | .39 | 57 | 3.59 | <2 | <2 | 123 | <5 | .01 | <5 | 130 | 85 | 1 |
| ELD11 DDH-4 90-92m | .9 | 2.30 | 74 | <5 | 15 | <10 | 5.41 | <1 | 83 | 79 | 76 | 6.67 | .12 | 3.41 | 1047 | 2 | .02 | 38 | .81 | 44 | 2.79 | <2 | <2 | 119 | <5 | .02 | <5 | 150 | 100 | 1 |
| ELD11 DDH-4 92-94m | 4.2 | 2.46 | 35 | <5 | 49 | <10 | 5.67 | <1 | 104 | 86 | 189 | 7.06 | .43 | 3.19 | 1012 | 1 | .01 | 44 | .41 | 582 | 3.19 | 5 | <2 | 129 | <5 | .04 | <5 | 187 | 108 | 1 |
| ELD11 DDH-4 94-96m | 2.1 | 2.10 | 50 | <5 | 8 | <10 | 7.13 | <1 | 118 | 78 | 746 | 6.83 | .05 | 3.08 | 1190 | 3 | .02 | 57 | .36 | 72 | 3.36 | <2 | <2 | 144 | <5 | .01 | <5 | 139 | 104 | 1 |
| ELD11 DDH-4 96-98m | 1.8 | 2.46 | 82 | <5 | 6 | <10 | 7.01 | <1 | 111 | 97 | 431 | 7.20 | .06 | 3.56 | 1309 | 4 | .02 | 52 | .41 | 178 | 3.07 | 8 | <2 | 139 | <5 | .01 | <5 | 168 | 107 | 1 |
| ELD11 DDH-4 98-100m | 5.4 | 2.18 | 53 | <5 | 5 | <10 | 6.57 | 1 | 59 | 59 | 1503 | 5.68 | .06 | 3.36 | 1250 | 3 | .03 | 45 | .42 | 117 | 1.02 | 5 | <2 | 133 | <5 | .02 | <5 | 147 | 139 | 2 |
| ELD11 DDH-4 100-102m | 3.9 | 2.11 | 85 | <5 | 13 | <10 | 4.84 | <1 | 95 | 77 | 910 | 5.46 | .11 | 2.97 | 1020 | 5 | .01 | 42 | .32 | 387 | 1.12 | 7 | <2 | 98 | <5 | .02 | <5 | 119 | 128 | 1 |
| ELD11 DDH-4 102-104m | 8.8 | 2.41 | 70 | <5 | 5 | <10 | 6.92 | 1 | 86 | 118 | 765 | 6.50 | .06 | 3.38 | 1313 | 3 | .02 | 69 | .34 | 264 | 1.82 | <2 | <2 | 146 | <5 | .01 | <5 | 152 | 142 | 1 |
| ELD11 DDH-4 104-106m | 3.3 | 2.32 | 101 | <5 | 12 | <10 | 5.92 | 5 | 91 | 102 | 705 | 6.85 | .09 | 3.33 | 1151 | 3 | .01 | 62 | .39 | 130 | 1.78 | <2 | <2 | 143 | <5 | .01 | <5 | 156 | 261 | 1 |
| ELD11 DDH-4 106-108m | 3.6 | 2.19 | 75 | <5 | 13 | <10 | 6.03 | <1 | 68 | 93 | 810 | 6.83 | .11 | 3.23 | 1203 | 3 | .01 | 45 | .34 | 60 | 1.89 | 4 | <2 | 149 | <5 | .01 | <5 | 161 | 138 | 2 |
| ELD11 DDH-4 108-110m | 3.0 | 2.11 | 69 | <5 | 21 | <10 | 5.79 | <1 | 60 | 59 | 659 | 5.62 | .17 | 2.93 | 995 | 3 | .03 | 38 | .41 | 92 | 1.27 | 3 | <2 | 134 | <5 | .01 | <5 | 125 | 107 | 1 |
| ELD11 DDH-4 110-112m | 2.9 | 2.35 | 55 | <5 | 16 | <10 | 7.37 | <1 | 118 | 96 | 732 | 7.12 | .11 | 3.22 | 1175 | 1 | .01 | 95 | .38 | 66 | 2.21 | 4 | <2 | 163 | <5 | .01 | <5 | 142 | 143 | 1 |
| ELD11 DDH-4 112-114m | 2.7 | 2.57 | 52 | <5 | 20 | <10 | 6.43 | 2 | 136 | 90 | 601 | 7.63 | .16 | 3.64 | 1228 | 1 | .01 | 73 | .42 | 126 | 2.63 | 3 | <2 | 175 | <5 | .01 | <5 | 163 | 204 | 1 |
| ELD11 DDH-4 114-116m | 1.5 | 2.69 | 69 | <5 | 57 | <10 | 6.58 | <1 | 70 | 115 | 366 | 6.09 | .46 | 3.36 | 1171 | 1 | .02 | 55 | .34 | 43 | 1.35 | <2 | <2 | 168 | <5 | .05 | <5 | 180 | 110 | 380 |
| S-2 | 30.5 | 4.00 | 159 | <5 | <2 | <10 | 4.16 | 29 | 79 | 54 | 6791 | 7.27 | .22 | 1.07 | 602 | 47 | .29 | 308 | .07 | 8826 | 6.02 | 23 | <2 | 53 | <5 | .03 | <5 | 291 | 7949 | 990 |
| ELD11 DDH-4 116-118m | 2.4 | 2.80 | 63 | <5 | 79 | <10 | 6.78 | <1 | 97 | 77 | 638 | 6.69 | .64 | 3.33 | 1096 | 3 | .02 | 52 | .38 | 46 | 1.68 | 5 | <2 | 203 | <5 | .06 | <5 | 189 | 119 | 1 |
| ELD11 DDH-4 118-120m | 1.8 | 3.23 | 111 | <5 | 85 | <10 | 6.77 | <1 | 94 | 136 | 1229 | 8.88 | 1.07 | 3.82 | 1207 | 1 | .02 | 88 | .37 | 28 | 2.05 | <2 | <2 | 171 | <5 | .09 | <5 | 244 | 120 | 1 |
| ELD11 DDH-4 120-122m | 1.2 | 2.63 | 103 | <5 | 76 | <10 | 6.94 | <1 | 63 | 95 | 631 | 6.81 | .81 | 3.49 | 1227 | 1 | .03 | 56 | .36 | 85 | 1.58 | 8 | <2 | 176 | <5 | .07 | <5 | 196 | 115 | 1 |
| ELD11 DDH-4 122-124m | 5.4 | 2.48 | 175 | <5 | 16 | <10 | 6.06 | 2 | 150 | 83 | 1366 | 8.22 | .07 | 3.60 | 1216 | 3 | .01 | 91 | .42 | 122 | 2.49 | 2 | <2 | 166 | <5 | .01 | <5 | 171 | 192 | 1 |
| ELD11 DDH-4 124-126m | 3.8 | 3.17 | 100 | <5 | 89 | <10 | 6.69 | <1 | 105 | 127 | 990 | 7.67 | 1.00 | 3.67 | 1142 | 2 | .02 | 103 | .41 | 67 | 2.01 | 3 | <2 | 160 | <5 | .08 | <5 | 213 | 154 | 1 |
| ELD11 DDH-4 126-128m | 1.2 | 3.01 | 101 | <5 | 40 | <10 | 6.65 | <1 | 71 | 173 | 226 | 6.68 | .29 | 4.19 | 1284 | 3 | .01 | 82 | .36 | 66 | .86 | 8 | <2 | 159 | <5 | .03 | <5 | 195 | 133 | 1 |
| ELD11 DDH-4 128-130m | 3.0 | 2.67 | 129 | <5 | 12 | <10 | 5.72 | 1 | 92 | 172 | 565 | 6.49 | .09 | 3.83 | 1178 | 3 | .02 | 88 | .39 | 196 | 1.15 | 2 | <2 | 142 | <5 | .01 | <5 | 163 | 195 | 1 |
| ELD11 DDH-4 130-132m | 2.4 | 3.05 | 98 | <5 | 49 | <10 | 7.69 | <1 | 134 | 204 | 445 | 7.47 | .42 | 4.13 | 1433 | 4 | .02 | 95 | .28 | 82 | 1.86 | 3 | <2 | 206 | <5 | .04 | <5 | 184 | 141 | 1 |
| ELD11 DDH-4 132-134m | 1.5 | 2.84 | 58 | <5 | 80 | <10 | 5.98 | <1 | 121 | 148 | 475 | 6.52 | .69 | 3.50 | 1088 | 4 | .01 | 64 | .27 | 113 | 1.88 | 5 | <2 | 151 | <5 | .06 | <5 | 175 | 121 | 2 |
| ELD11 DDH-4 184-156m | 2.1 | 2.78 | 109 | <5 | 15 | <10 | 7.23 | <1 | 78 | 184 | 412 | 6.21 | .11 | 3.92 | 1344 | 3 | .02 | 80 | .36 | 143 | 1.04 | 4 | <2 | 184 | <5 | .01 | <8 | 174 | 190 | 1 |
| ELD11 DDH-4 136-138m | 1.2 | 2.69 | 82 | <5 | 33 | <10 | 7.13 | <1 | 77 | 153 | 182 | 5.62 | .30 | 3.65 | 1266 | 3 | .03 | 64 | .30 | 73 | .80 | 3 | <2 | 176 | <5 | .03 | <5 | 179 | 109 | 1 |
| ELD11 DDH-4 138-140m | 1.1 | 2.52 | 109 | <5 | 43 | 11 | 7.47 | <1 | 111 | 164 | 251 | 5.98 | .36 | 3.45 | 1325 | 4 | .02 | 97 | .34 | 77 | 1.27 | 9 | <2 | 215 | <5 | .03 | <5 | 177 | 112 | 1 |
| ELD11 DDH-4 140-142m | .9 | 2.86 | 74 | <5 | 100 | <10 | 8.07 | <1 | 75 | 133 | 316 | 6.18 | .72 | 3.34 | 1328 | 3 | .03 | 67 | .39 | 65 | 1.38 | 3 | <2 | 189 | <5 | .06 | <5 | 193 | 114 | 1 |
| ELD11 DDH-4 142-144m | 1.5 | 2.90 | 91 | <5 | 95 | <10 | 6.55 | 4 | 57 | 216 | 284 | 6.30 | .36 | 3.70 | 1225 | 7 | .02 | 118 | .43 | 288 | .99 | 14 | <2 | 266 | <5 | .04 | <5 | 198 | 310 | 1 |
| ELD11 DDH-4 144-146m | 1.2 | 2.53 | 77 | <5 | 61 | <10 | 6.95 | <1 | 73 | 131 | 311 | 6.02 | .46 | 3.39 | 1224 | 3 | .02 | 64 | .32 | 57 | 1.24 | 7 | <2 | 186 | <5 | .04 | <5 | 184 | 114 | 2 |
| ELD11 DDH-4 146-148m | .9 | 3.06 | 64 | <5 | 120 | <10 | 7.13 | <1 | 79 | 184 | 274 | 6.38 | .97 | 3.86 | 1292 | 3 | .03 | 85 | .30 | 44 | 1.18 | <2 | <2 | 204 | <5 | .07 | <5 | 196 | 112 | 1 |
| ELD11 DDH-4 148-150m | 3.3 | 3.01 | <5 | <5 | 48 | <10 | 6.63 | <1 | 77 | 216 | 899 | 6.48 | .40 | 3.78 | 1259 | 2 | .01 | 81 | .42 | 68 | 1.21 | <2 | <2 | 192 | <5 | .04 | <5 | 219 | 137 | 1 |
| ELD11 DDH-4 150-152m | 1.5 | 3.04 | 65 | <5 | 72 | <10 | 7.08 | <1 | 104 | 214 | 386 | 7.03 | .61 | 3.72 | 1314 | 4 | .03 | 117 | .41 | 38 | 2.14 | 10 | <2 | 193 | <5 | .06 | <5 | 205 | 110 | 1 |
| ELD11 DDH-4 152-154m | 2.1 | 2.46 | 108 | <5 | 19 | <10 | 6.35 | <1 | 106 | 88 | 463 | 6.57 | .16 | 3.43 | 1280 | 5 | .02 | 65 | .47 | 76 | 1.73 | 8 | <2 | 170 | <5 | .01 | <5 | 173 | 116 | 1 |
| ELD11 DDH-4 154-156m | 1.2 | 2.62 | 123 | <5 | 45 | <10 | 6.99 | <1 | 113 | 158 | 210 | 7.42 | .29 | 4.04 | 1465 | 7 | .03 | 100 | .48 | 72 | 2.13 | 16 | <2 | 191 | <5 | .03 | <5 | 164 | 132 | 1 |
| B-2 | .6 | .50 | 14 | <5 | 93 | <10 | .10 | <1 | 1 | 6 | 5 | 1.01 | .29 | .16 | 302 | 1 | .12 | 2 | .02 | 1 | .04 | <2 | <2 | 24 | <5 | .05 | <5 | 4 | 62 | 2 |
| ELD11 DDH-4 156-158m | 3.0 | 1.93 | 51 | <5 | 8 | <10 | 7.06 | <1 | 59 | 140 | 627 | 5.95 | .08 | 3.45 | 1343 | 4 | .02 | 61 | .30 | 346 | 1.21 | 5 | <2 | 174 | <5 | .01 | <5 | 115 | 110 | 21 |
| ELD11 DDH-4 158-160m | 2.4 | 1.97 | 77 | <5 | 11 | <10 | 6.20 | <1 | 92 | 62 | 330 | 6.40 | .11 | 3.42 | 1218 | 3 | .01 | 57 | .43 | 319 | 1.64 | <2 | <2 | 161 | <5 | .02 | <5 | 132 | 111 | 3 |
| ELD11 DDH-4 160-162m | 1.2 | 2.81 | 74 | <5 | 55 | 12 | 6.97 | <1 | 66 | 123 | 424 | 6.26 | .42 | 3.60 | 1298 | 5 | .01 | 55 | .42 | 61 | 1.37 | 8 | <2 | 184 | <5 | .04 | <5 | 189 | 121 | 1 |
| ELD11 DDH-4 162-164m | 1.2 | 2.34 | 86 | <5 | 16 | <10 | 6.00 | <1 | 91 | 72 | 326 | 6.85 | .12 | 3.42 | 1168 | 4 | .02 | 84 | .39 | 87 | 1.99 | 4 | <2 | 159 | <5 | .01 | <5 | 150 | 163 | 1 |
| ELD11 DDH-4 164-166m | 2.1 | 2.50 | 129 | <5 | 15 | <10 | 6.50 | <1 | 113 | 122 | 582 | 7.32 | .13 | 3.57 | 1231 | 4 | .01 | 82 | .42 | 71 | 2.35 | 7 | <2 | 175 | <5 | .01 | <5 | 177 | 167 | 6 |
| ELD11 DDH-4 166-168m | 2.0 | 2.24 | 85 | <5 | 25 | <10 | 6.81 | <1 | 99 | 167 | 497 | 6.70 | .19 | 3.36 | 1241 | 3 | .02 | 98 | .36 | 94 | 1.94 | 12 | <2 | 203 | <5 | .01 | <5 | 147 | 221 | 140 |
| ELD11 DDH-4 168-170m | .9 | 1.61 | 136 | <5 | 10 | <10 | 7.13 | <1 | 66 | 69 | 239 | 5.63 | .08 | 3.03 | 1177 | 4 | .02 | 67 | .44 | 33 | 1.45 | 4 | <2 | 169 | <5 | .01 | <5 | 108 | 81 | 2 |
| ELD11 DDH-4 170-172m | 1.5 | 2.81 | 82 | <5 | 67 | <10 | 6.27 | <1 | 86 | 133 | 423 | 6.95 | .58 | 3.89 | 1200 | 4 | .03 | 88 | .45 | 59 | 1.90 | 4 | <2 | 162 | <5 | .05 | <5 | 179 | 136 | 1 |

| ELEMENT | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | K | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sn | Sr | Te | Ti | Tl | V | Zn | *Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAMPLE | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | % | % | ppm | ppm | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppb |
| ELD11 DDH-4 172-174m | 1.8 | 2.15 | 105 | <5 | 31 | <10 | 5.97 | <1 | 97 | 36 | 747 | 6.94 | .27 | 3.07 | 1056 | 8 | .01 | 56 | .52 | 51 | 2.24 | 3 | <2 | 153 | <5 | .01 | <5 | 162 | 132 | 1 |
| ELD11 DDH-4 174-176m | 1.5 | 2.48 | 64 | <5 | 36 | <10 | 7.07 | <1 | 76 | 94 | 479 | 6.66 | .26 | 3.53 | 1251 | 4 | .04 | 61 | .49 | 42 | 1.73 | 13 | <2 | 188 | <5 | .03 | <5 | 187 | 117 | 1 |
| ELD11 DDH-4 176-178m | .3 | 2.62 | 52 | <5 | 55 | <10 | 6.83 | <1 | 51 | 152 | 174 | 5.88 | .45 | 3.82 | 1279 | 6 | .03 | 65 | .44 | 37 | 1.07 | 6 | <2 | 191 | <5 | .04 | <5 | 178 | 184 | 1 |
| ELD11 DDH-4 178-180m | .6 | 2.97 | 92 | <5 | 74 | <10 | 7.67 | <1 | 65 | 297 | 164 | 6.30 | .71 | 4.26 | 1443 | 18 | .02 | 136 | .38 | 33 | 1.48 | 8 | <2 | 230 | <5 | .06 | <5 | 190 | 127 | 1 |
| ELD11 DDH-4 180-182m | .4 | 3.28 | 60 | <5 | 134 | 12 | 6.85 | <1 | 54 | 287 | 129 | 6.37 | 1.42 | 4.77 | 1329 | 7 | .04 | 151 | .39 | 19 | 1.13 | 15 | <2 | 200 | <5 | .10 | <5 | 180 | 106 | 5 |
| ELD11 DDH-4 182-184m | .9 | 2.54 | 74 | <5 | 68 | <10 | 7.03 | <1 | 57 | 149 | 281 | 6.00 | .47 | 3.67 | 1243 | 5 | .03 | 69 | .41 | 31 | 1.12 | 5 | <2 | 181 | <5 | .04 | <5 | 171 | 132 | 1 |
| ELD11 DDH-4 184-186m | .2 | 2.65 | 76 | <5 | 185 | <10 | 6.55 | <1 | 91 | 180 | 290 | 7.06 | .93 | 3.76 | 1266 | 4 | .02 | 110 | .27 | 20 | 2.20 | 10 | <2 | 179 | <5 | .09 | <5 | 157 | 114 | 13 |
| ELD11 DDH-4 186-188m | .3 | 2.41 | 95 | <5 | 96 | <10 | 7.03 | <1 | 61 | 157 | 236 | 6.00 | .54 | 3.63 | 1255 | 3 | .01 | 80 | .43 | 26 | 1.30 | 13 | <2 | 178 | <5 | .05 | <5 | 156 | 101 | 1 |
| ELD11 DDH-4 188-190m | .6 | 1.74 | 180 | <5 | 38 | <10 | 6.28 | <1 | 68 | 74 | 271 | 5.74 | .30 | 3.02 | 1157 | 4 | .03 | 46 | .41 | 28 | 1.48 | 9 | <2 | 166 | <5 | .02 | <5 | 111 | 100 | 1 |
| ELD11 DDH-4 190-192m | .9 | 2.13 | 82 | <5 | 15 | <10 | 7.45 | <1 | 54 | 97 | 356 | 5.71 | .12 | 3.64 | 1385 | 6 | .02 | 57 | .42 | 32 | 1.04 | <2 | <2 | 185 | <5 | .01 | <5 | 134 | 112 | 1 |
| ELD11 DDH-4 192-194m | 2.4 | 1.97 | 92 | <5 | 14 | <10 | 5.77 | <1 | 59 | 59 | 280 | 5.98 | .15 | 3.41 | 1167 | 6 | .02 | 41 | .33 | 73 | 1.30 | <2 | <2 | 152 | <5 | .01 | <5 | 147 | 117 | 2 |
| ELD11 DDH-4 194-196m | .9 | 2.49 | 40 | <5 | 112 | <10 | 6.45 | <1 | 60 | 39 | 246 | 6.31 | 1.31 | 2.88 | 1117 | 2 | .03 | 40 | .30 | 40 | 1.69 | <2 | <2 | 200 | <5 | .10 | <5 | 224 | 102 | 1 |
| S-2 | 29.8 | 4.02 | 157 | <5 | <2 | <10 | 4.12 | 27 | 77 | 52 | 6788 | 7.18 | .20 | 1.05 | 599 | 44 | .25 | 304 | .05 | 8822 | 5.99 | 22 | <2 | 51 | <5 | .03 | <5 | 288 | 8102 | 985 |
| ELD11 DDH-4 196-198m | 5.4 | 2.23 | 156 | <5 | 39 | <10 | 6.67 | 1 | 108 | 72 | 652 | 7.55 | .25 | 3.52 | 1580 | 5 | .01 | 64 | .37 | 323 | 2.39 | 6 | <2 | 191 | <5 | .01 | <5 | 154 | 517 | 1 |
| ELD11 DDH-4 198-200m | .9 | 2.08 | 51 | <5 | 75 | <10 | 6.57 | <1 | 47 | 48 | 260 | 6.25 | .52 | 3.30 | 1292 | 3 | .02 | 34 | .52 | 57 | 1.31 | 8 | <2 | 226 | <5 | .04 | <5 | 152 | 188 | 1 |
| ELD11 DDH-4 200-202m | 1.5 | 1.75 | 68 | <5 | 11 | <10 | 7.35 | <1 | 62 | 145 | 220 | 5.09 | .09 | 3.18 | 1325 | 9 | .01 | 76 | .33 | 55 | 1.10 | <2 | <2 | 168 | <5 | .02 | <5 | 104 | 122 | 1 |
| ELD11 DDH-4 202-204m | 4.8 | 2.06 | 149 | <5 | 17 | <10 | 6.87 | 3 | 100 | 50 | 708 | 7.00 | .16 | 3.59 | 1565 | 8 | .03 | 51 | .52 | 238 | 1.96 | 3 | <2 | 191 | <5 | .02 | <5 | 157 | 537 | 1 |
| ELD11 DDH-4 204-206m | 1.8 | 1.75 | 111 | <5 | 18 | <10 | 5.84 | <1 | 76 | 77 | 294 | 6.17 | .09 | 3.14 | 1186 | 6 | .02 | 57 | .45 | 98 | 1.71 | <2 | <2 | 159 | <5 | .01 | <5 | 116 | 154 | 1 |
| ELD11 DDH-4 206-208m | .9 | 2.19 | 90 | <5 | 31 | <10 | 7.00 | <1 | 74 | 112 | 266 | 6.71 | .25 | 3.55 | 1273 | 5 | .02 | 89 | .54 | 52 | 1.66 | <2 | <2 | 241 | <5 | .01 | <5 | 132 | 144 | 1 |
| ELD11 DDH-4 208-210m | .8 | 2.76 | 51 | <5 | 90 | <10 | 8.03 | <1 | 71 | 134 | 388 | 6.27 | .85 | 3.66 | 1385 | 3 | .01 | 83 | .45 | 30 | 1.58 | 4 | <2 | 224 | <5 | .07 | <5 | 182 | 120 | 1 |
| ELD11 DDH-4 210-212m | 1.2 | 2.71 | 58 | <5 | 107 | <10 | 5.45 | <1 | 83 | 187 | 296 | 6.68 | 1.13 | 3.80 | 1075 | 4 | .02 | 131 | .41 | 200 | 1.90 | 7 | <2 | 175 | <5 | .08 | <5 | 158 | 228 | 1 |
| ELD11 DDH-4 212-214m | .8 | 1.90 | 91 | <5 | 16 | <10 | 6.95 | <1 | 61 | 68 | 231 | 5.93 | .14 | 3.41 | 1310 | 2 | .03 | 44 | .40 | 74 | .88 | 10 | <2 | 181 | <5 | .02 | <5 | 113 | 106 | 1 |
| ELD11 DDH-4 214-216m | .9 | 2.64 | 81 | <5 | 156 | <10 | 6.89 | <1 | 110 | 62 | 510 | 7.03 | 1.31 | 2.98 | 1080 | 5 | .02 | 33 | .41 | 28 | 2.36 | 12 | <2 | 175 | <5 | .10 | <5 | 171 | 77 | 2 |
| ELD11 DDH-4 216-218m | .6 | 2.83 | 57 | <5 | 42 | <10 | 7.83 | <1 | 78 | 147 | 312 | 6.16 | .31 | 3.24 | 1433 | 5 | .01 | 75 | .45 | 64 | 1.29 | 10 | <2 | 179 | <5 | .03 | <5 | 178 | 108 | 19 |
| ELD11 DDH-4 218-220m | 2.1 | 2.33 | 58 | <5 | 25 | <10 | 6.98 | <1 | 55 | 66 | 973 | 5.12 | .14 | 2.71 | 1211 | 3 | .03 | 45 | .37 | 31 | 1.02 | 4 | <2 | 149 | <5 | .01 | <5 | 146 | 107 | 5 |
| ELD11 DDH-4 220-222m | .3 | 3.27 | 37 | <5 | 117 | <10 | 8.04 | <1 | 92 | 208 | 316 | 6.87 | 1.10 | 3.85 | 1446 | 4 | .01 | 97 | .50 | 17 | 1.93 | 2 | <2 | 213 | <5 | .10 | <5 | 214 | 94 | 2 |
| ELD11 DDH-4 222-224m | .6 | 2.43 | 42 | <5 | 76 | <10 | 5.91 | <1 | 89 | 92 | 453 | 6.35 | .35 | 2.99 | 1053 | 4 | .03 | 69 | .44 | 21 | 1.90 | 10 | <2 | 150 | <5 | .05 | <5 | 146 | 87 | 4 |
| ELD11 DDH-4 224-236m | .5 | 2.05 | 66 | <5 | 131 | <10 | 6.92 | <1 | 62 | 100 | 395 | 5.60 | .26 | 2.91 | 1264 | 6 | .04 | 56 | .51 | 26 | .93 | 5 | <2 | 200 | <5 | .05 | <5 | 153 | 80 | 1 |
| ELD11 DDH-4 226-228m | .6 | 2.03 | 21 | <5 | 216 | <10 | 6.24 | <1 | 46 | 136 | 231 | 5.19 | .27 | 3.01 | 1243 | 3 | .05 | 60 | .50 | 24 | .72 | 3 | <2 | 488 | <5 | .07 | <5 | 145 | 81 | 1 |
| ELD11 DDH-4 228-230m | .9 | 3.10 | 89 | <5 | 77 | <10 | 7.69 | <1 | 79 | 210 | 376 | 6.59 | .67 | 3.95 | 1429 | 7 | .01 | 91 | .41 | 41 | 1.37 | 18 | <2 | 196 | <5 | .07 | <5 | 194 | 108 | 18 |
| ELD11 DDH-4 230-232m | .3 | 3.91 | <5 | <5 | 212 | <10 | 5.75 | <1 | 32 | 173 | 58 | 5.29 | 2.51 | 3.84 | 958 | 6 | .07 | 66 | .35 | 15 | .28 | 12 | <2 | 160 | <5 | .21 | <5 | 209 | 67 | 19 |
| ELD11 DDH-4 232-224m | .9 | 3.35 | 60 | <5 | 51 | <10 | 6.95 | <1 | 76 | 149 | 297 | 6.68 | .54 | 3.94 | 1388 | 4 | .02 | 70 | .41 | 41 | 1.28 | 13 | <2 | 174 | <5 | .06 | <5 | 210 | 106 | 20 |
| ELD11 DDH-4 234-236m | 1.2 | 3.19 | 61 | <5 | 84 | <10 | 5.04 | <1 | 95 | 83 | 472 | 7.57 | .71 | 3.65 | 1142 | 4 | .03 | 64 | .33 | 46 | 1.82 | 4 | <2 | 143 | <5 | .08 | <5 | 198 | 105 | 2 |
| B-2 | .5 | .55 | 6 | <5 | 96 | <10 | .12 | <1 | 2 | 7 | 6 | 1.04 | .30 | .16 | 324 | 1 | .12 | 2 | .03 | 1 | .03 | 5 | <2 | 27 | <5 | .05 | <5 | 4 | 64 | 3 |
| ELD11 DDH-4 236-238m | .6 | 2.30 | 72 | <5 | 53 | <10 | 5.66 | <1 | 64 | 36 | 187 | 5.47 | .43 | 2.81 | 1011 | 6 | .03 | 53 | .36 | 23 | 1.11 | <2 | <2 | 131 | <5 | .04 | <5 | 134 | 72 | 7 |
| ELD11 DDH-4 238-240m | .6 | 2.27 | 138 | <5 | 17 | <10 | 7.17 | <1 | 120 | 139 | 265 | 8.11 | .17 | 3.77 | 1391 | 5 | .01 | 153 | .40 | 46 | 2.62 | 7 | <2 | 184 | <5 | .01 | <5 | 142 | 111 | 36 |
| ELD11 DDH-4 240-242m | .3 | 2.22 | 135 | <5 | 43 | <10 | 7.37 | <1 | 61 | 170 | 174 | 5.98 | .35 | 3.95 | 1296 | 6 | .02 | 81 | .41 | 61 | 1.19 | 14 | <2 | 212 | <5 | .03 | <5 | 157 | 171 | 5 |
| ELD11 DDH-4 242-244m | .9 | 2.66 | 122 | <5 | 53 | <10 | 6.68 | <1 | 99 | 185 | 262 | 6.74 | .51 | 3.96 | 1213 | 2 | .01 | 82 | .46 | 55 | 2.01 | 3 | <2 | 213 | <5 | .05 | <5 | 192 | 109 | 1 |
| ELD11 DDH-4 244-246m | 1.2 | 2.59 | 72 | <5 | 59 | <10 | 5.71 | <1 | 108 | 75 | 586 | 6.94 | .50 | 3.25 | 1059 | 3 | .03 | 55 | .52 | 70 | 2.04 | <2 | <2 | 160 | <5 | .05 | <5 | 180 | 155 | 1 |
| ELD11 DDH-4 246-248m | 3.0 | 3.41 | 56 | <5 | 151 | <10 | 6.56 | <1 | 105 | 112 | 884 | 7.25 | 1.25 | 3.68 | 1195 | 3 | .02 | 64 | .46 | 107 | 1.86 | 11 | <2 | 163 | <5 | .11 | <5 | 252 | 124 | 1 |
| ELD11 DDH-4 248-250m | .8 | 3.14 | 60 | <5 | 85 | <10 | 6.76 | <1 | 111 | 149 | 328 | 6.67 | .59 | 3.60 | 1271 | 4 | .02 | 73 | .47 | 47 | 1.72 | 9 | <2 | 174 | <5 | .07 | <5 | 204 | 107 | 2 |
| ELD11 DDH-4 250-252m | .9 | 2.67 | 73 | <5 | 17 | <10 | 7.88 | <1 | 82 | 126 | 228 | 5.63 | .12 | 3.26 | 1343 | 3 | .01 | 65 | .39 | 71 | 1.04 | <2 | <2 | 173 | <5 | .01 | <5 | 165 | 97 | 1 |
| ELD11 DDH-4 252-253.7m | .6 | 2.73 | 85 | <5 | 26 | <10 | 7.52 | <1 | 78 | 70 | 234 | 5.75 | .18 | 3.27 | 1302 | 4 | .03 | 52 | .46 | 259 | .90 | 4 | <2 | 145 | <5 | .02 | <5 | 155 | 95 | 1 |
| ELD11 DDH-5 6-8m | .9 | 2.16 | 32 | <5 | 99 | <10 | 1.36 | <1 | 40 | 160 | 675 | 5.47 | 1.39 | 2.20 | 453 | 35 | .02 | 96 | .27 | 12 | 1.95 | 5 | <2 | 31 | <5 | .18 | <5 | 111 | 52 | 3 |
| ELD11 DDH-5 8-10m | .2 | 1.20 | 40 | <5 | 46 | <10 | 2.07 | <1 | 74 | 41 | 243 | 8.49 | .69 | 1.08 | 342 | 56 | .03 | 32 | .33 | 6 | 6.69 | 6 | <2 | 50 | <5 | .16 | <5 | 107 | 32 | 2 |
| ELD11 DDH-5 10-12m | .2 | 1.42 | 16 | <5 | 45 | <10 | 3.32 | <1 | 26 | 22 | 754 | 6.33 | .42 | 1.25 | 432 | 9 | .02 | 31 | .30 | 40 | 2.98 | 3 | <2 | 90 | <5 | .11 | <5 | 146 | 35 | 1 |
| ELD11 DDH-5 12-14m | .2 | 1.33 | <5 | <5 | 29 | <10 | 3.57 | <1 | 29 | 39 | 407 | 5.29 | .29 | 1.34 | 429 | 8 | .01 | 27 | .20 | 6 | 1.96 | 5 | <2 | 122 | <5 | .10 | <5 | 139 | 34 | 1 |
| ELD11 DDH-5 14-16m | .3 | .57 | 17 | <5 | 22 | <10 | 2.82 | <1 | 23 | 22 | 468 | 4.24 | .14 | .69 | 273 | 23 | .03 | 28 | .24 | 9 | 2.69 | 2 | <2 | 101 | <5 | .10 | <5 | 71 | 19 | 1 |
| ELD11 DDH-5 16-18m | .2 | 1.83 | 38 | <5 | 100 | <10 | 3.58 | <1 | 22 | 172 | 62 | 4.02 | 1.02 | 2.38 | 524 | 2 | .02 | 92 | .42 | 11 | .30 | 5 | <2 | 156 | <5 | .10 | <5 | 108 | 51 | 2 |
| ELD11 DDH-5 18-20m | .2 | 1.62 | 46 | <5 | 296 | <10 | 4.48 | <1 | 21 | 59 | 34 | 4.88 | .55 | 2.04 | 623 | 1 | .01 | 35 | .21 | 9 | .08 | 6 | <2 | 202 | <5 | .09 | <5 | 165 | 50 | 1 |

| ELEMENT | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | K | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sn | Sr | Te | Ti | Tl | V | Zn | *Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAMPLE | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | % | % | ppm | ppm | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppb |
| ELD11 DDH-5 20-22m | .4 | .92 | 23 | <5 | 111 | <10 | 2.36 | <1 | 25 | 37 | 119 | 4.33 | .53 | .91 | 380 | 2 | .01 | 17 | .30 | 7 | .09 | <2 | <2 | 95 | <5 | .11 | <5 | 117 | 40 | 1 |
| ELD11 DDH-5 22-24m | .5 | 1.09 | 35 | <5 | 83 | <10 | 4.28 | <1 | 23 | 33 | 163 | 4.89 | .54 | 1.12 | 556 | 1 | .01 | 23 | .20 | 9 | .86 | 5 | <2 | 113 | <5 | .13 | <5 | 145 | 41 | 1 |
| ELD11 DDH-5 26-28m | .4 | 2.37 | 68 | <5 | 103 | <10 | 6.21 | <1 | 25 | 37 | 715 | 6.04 | .80 | 2.48 | 876 | 3 | .01 | 29 | .23 | 14 | 2.18 | 4 | <2 | 139 | <5 | .11 | <5 | 216 | 71 | 7 |
| ELD11 DDH-5 30-32m | .9 | 2.36 | 53 | <5 | 90 | <10 | 4.35 | <1 | 18 | 48 | 892 | 7.03 | .97 | 2.40 | 716 | 2 | .02 | 41 | .25 | 11 | 2.67 | <2 | <2 | 108 | <5 | .14 | <5 | 229 | 67 | 5 |
| S-2 | 29.5 | 3.37 | 154 | <5 | <2 | <10 | 4.11 | 27 | 77 | 50 | 6785 | 7.00 | .18 | 1.09 | 605 | 48 | .30 | 309 | .09 | 8828 | 6.04 | 26 | <2 | 57 | <5 | .02 | <5 | 295 | 7948 | 975 |
| ELD11 DDH-5 32-34m | .3 | 1.41 | 32 | <5 | 142 | <10 | 4.52 | <1 | 22 | 25 | 165 | 5.25 | .97 | 1.41 | 585 | 1 | .01 | 26 | .23 | 5 | .54 | 4 | <2 | 101 | <5 | .12 | <5 | 176 | 58 | 3 |
| ELD11 DDH-5 34-36m | .4 | 2.38 | 49 | <5 | 178 | <10 | 5.32 | <1 | 30 | 71 | 102 | 6.10 | 1.09 | 2.83 | 803 | 2 | .02 | 36 | .35 | 22 | .23 | 7 | <2 | 174 | <5 | .11 | <5 | 218 | 91 | 1 |
| ELD11 DDH-5 36-38m | .6 | 2.02 | 21 | <5 | 131 | <10 | 6.69 | <1 | 26 | 60 | 69 | 5.79 | .70 | 2.38 | 930 | 2 | .02 | 36 | .25 | 18 | .23 | <2 | <2 | 192 | <5 | .09 | <5 | 207 | 93 | 9 |
| ELD11 DDH-5 38-40m | .3 | 1.63 | 15 | <5 | 207 | <10 | 6.68 | <1 | 23 | 43 | 31 | 4.86 | 1.11 | 1.79 | 735 | 1 | .02 | 26 | .32 | 5 | .13 | 8 | <2 | 173 | <5 | .12 | <5 | 186 | 79 | 1 |
| ELD11 DDH-5 40-42m | .2 | 2.00 | 20 | <5 | 148 | <10 | 6.90 | <1 | 28 | 83 | 151 | 5.82 | .60 | 3.46 | 1145 | 4 | .02 | 48 | .36 | 13 | .72 | 6 | <2 | 206 | <5 | .05 | <5 | 153 | 91 | 2 |
| ELD11 DDH-5 42-44m | .6 | 1.08 | 87 | <5 | 257 | <10 | 5.47 | <1 | 25 | 30 | 76 | 4.91 | .23 | 2.64 | 1207 | 3 | .03 | 60 | .59 | 14 | .40 | <2 | <2 | 201 | <5 | .02 | <5 | 35 | 99 | 1 |
| ELD11 DDH-5 44-46m | .2 | 1.58 | 98 | <5 | 305 | <10 | 6.47 | <1 | 28 | 35 | 57 | 6.69 | .57 | 2.91 | 1146 | 3 | .01 | 38 | .36 | 13 | .38 | 9 | <2 | 227 | <5 | .04 | <5 | 133 | 78 | 1 |
| ELD11 DDH-5 48-50m | .3 | 1.25 | 59 | <5 | 456 | <10 | 5.25 | <1 | 22 | 22 | 39 | 5.47 | .40 | 2.49 | 913 | 2 | .02 | 25 | .55 | 28 | .18 | 8 | <2 | 192 | <5 | .03 | <5 | 119 | 84 | 1 |
| ELD11 DDH-5 50-52m | .6 | 1.44 | 44 | <5 | 123 | <10 | 7.97 | <1 | 24 | 31 | 118 | 5.89 | .56 | 3.58 | 1098 | 5 | .01 | 34 | .28 | 18 | .23 | 9 | <2 | 225 | <5 | .04 | <5 | 175 | 94 | 9 |
| ELD11 DDH-5 52-54m | 1.2 | 1.45 | 62 | <5 | 95 | <10 | 7.78 | <1 | 46 | 62 | 180 | 7.14 | .29 | 3.56 | 1067 | 5 | .02 | 49 | .25 | 13 | .88 | 10 | <2 | 241 | <5 | .04 | <5 | 218 | 91 | 13 |
| ELD11 DDH-5 54-56m | .4 | 1.62 | 40 | <5 | 129 | <10 | 8.53 | <1 | 34 | 19 | 207 | 6.28 | .36 | 3.86 | 1377 | 1 | .01 | 36 | .17 | 14 | .18 | <2 | <2 | 287 | <5 | .03 | <5 | 218 | 67 | 1 |
| ELD11 DDH-5 56-58m | .2 | .95 | 28 | <5 | 706 | <10 | 4.49 | <1 | 16 | 37 | 39 | 4.70 | .44 | 1.32 | 486 | 1 | .02 | 28 | .42 | 6 | .07 | 5 | <2 | 118 | <5 | .08 | <5 | 167 | 33 | 1 |
| ELD11 DDH-5 58-60m | .3 | 1.89 | 37 | <5 | 176 | <10 | 4.05 | <1 | 21 | 151 | 13 | 4.04 | 1.00 | 2.87 | 834 | 1 | .01 | 119 | .20 | 22 | .01 | 6 | <2 | 136 | <5 | .09 | <5 | 154 | 86 | 1 |
| ELD11 DDH-5 60-62m | .2 | .85 | 18 | <5 | 143 | <10 | 4.67 | <1 | 13 | 44 | 44 | 4.03 | .33 | 1.27 | 656 | 1 | .02 | 23 | .05 | 9 | .15 | 4 | <2 | 114 | <5 | .11 | <5 | 140 | 43 | 1 |
| ELD11 DDH-5 62-64m | .4 | .61 | 12 | <5 | 103 | <10 | 5.47 | <1 | 9 | 71 | 4 | 3.28 | .11 | 1.04 | 594 | 2 | .03 | 17 | .03 | 7 | .01 | 5 | <2 | 178 | <5 | .09 | <5 | 99 | 35 | 5 |
| ELD11 DDH-5 64-66m | .3 | .58 | 39 | <5 | 50 | <10 | 4.43 | <1 | 7 | 41 | 8 | 2.81 | .19 | .83 | 399 | 1 | .01 | 15 | .14 | 5 | .11 | 6 | <2 | 167 | <5 | .07 | <5 | 86 | 23 | 2 |
| ELD11 DDH-5 66-64m | .2 | 1.60 | 7 | <5 | 130 | <10 | 4.84 | <1 | 33 | 87 | 105 | 4.92 | .71 | 2.14 | 811 | 1 | .03 | 38 | .35 | 10 | .38 | 2 | <2 | 178 | <5 | .09 | <5 | 168 | 62 | 14 |
| ELD11 DDH-5 68-70m | .3 | 2.11 | 13 | <5 | 260 | <10 | 4.77 | <1 | 31 | 228 | 90 | 4.28 | 1.27 | 3.02 | 727 | 1 | .01 | 80 | .21 | 12 | .33 | 3 | <2 | 143 | <5 | .11 | <5 | 144 | 72 | 1 |
| ELD11 DDH-5 70-72m | .4 | 1.08 | 48 | <5 | 119 | <10 | 5.01 | <1 | 16 | 32 | 20 | 6.01 | .45 | 1.39 | 610 | 1 | .03 | 25 | .05 | 4 | .06 | <2 | <2 | 89 | <5 | .15 | <5 | 203 | 46 | 1 |
| ELD11 DDH-5 72-74m | .3 | 1.23 | 37 | <5 | 168 | <10 | 4.97 | <1 | 28 | 45 | 35 | 3.84 | .29 | 1.69 | 672 | 1 | .02 | 28 | .21 | 9 | .54 | 6 | <2 | 141 | <5 | .08 | <5 | 118 | 50 | 1 |
| B-2 | .5 | .50 | <5 | <5 | 87 | <10 | .11 | <1 | 2 | 6 | 6 | 1.00 | .28 | .15 | 290 | 1 | .10 | 2 | .03 | 6 | .03 | <2 | <2 | 23 | <5 | .04 | <5 | 2 | 61 | 1 |
| ELD11 DDH-5 74-76m | .3 | 1.43 | 59 | <5 | 124 | <10 | 8.93 | <1 | 29 | 40 | 81 | 5.80 | .16 | 3.66 | 1457 | 6 | .02 | 64 | .30 | 25 | .72 | 7 | <2 | 293 | <5 | .03 | <5 | 144 | 106 | 1 |
| ELD11 DDH-5 76-78m | .2 | 1.26 | 89 | <5 | 448 | <10 | 6.76 | <1 | 16 | 95 | 44 | 4.02 | .52 | 2.86 | 1002 | 2 | .03 | 40 | .26 | 16 | .13 | 5 | <2 | 185 | <5 | .07 | <5 | 148 | 65 | 1 |

PIONEER LABORATORIES INC. #103-2691 VISCOUNT WAY RICHMOND, BC CANADA V6V 2R5 TELEPHONE (604) 231-8165

# GEOCHEMICAL ANALYSIS CERTIFICATE

Multi-element ICP Analysis - 0.500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with water. This leach is partial for B, Ba, Cr, Fe, Mg, Mn, Na, P, S, Sn, Ti and limited for Na, K and Al. *Au Analysis- 20 gram sample is digested with aqua regia, MIBK extracted, and is finished by AA or graphite furnace AA.

**TORCH RIVER RESOURCES LTD.**
Project: Fort-Elden
Sample Type: Cores

Analyst RSam
Report No. 2111099
Date: August 26, 2011

| ELEMENT SAMPLE | Ag ppm | Al % | As ppm | B ppm | Ba ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | K % | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P % | Pb ppm | S % | Sb ppm | Sn ppm | Sr ppm | Te ppm | Ti % | Tl ppm | V ppm | Zn ppm | *Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EDL11 DDH-5 24-26 | .6 | 1.68 | 50 | <5 | 92 | <10 | 5.66 | <1 | 35 | 36 | 731 | 5.94 | .63 | 1.62 | 704 | 3 | .03 | 40 | .09 | 16 | 3.33 | 3 | <2 | 128 | <5 | .45 | <5 | 164 | 54 | 3 |
| ELD11 DDH-5 28-30m | 2.4 | 2.38 | 145 | <5 | 88 | <10 | 6.73 | <1 | 40 | 114 | 1180 | 7.32 | .80 | 3.46 | 993 | 2 | .02 | 76 | .18 | 78 | 3.26 | 10 | <2 | 154 | <5 | .30 | <5 | 220 | 212 | 2 |
| ELD11 DDH-5 46-48m | .3 | 1.08 | 81 | <5 | 742 | <10 | 6.56 | <1 | 18 | 18 | 22 | 4.29 | .18 | 2.91 | 1171 | 3 | .04 | 20 | .50 | 12 | .14 | 7 | <2 | 224 | <5 | .04 | <5 | 59 | 80 | 1 |
| ELD11 DDH-5 78-80m | .2 | 1.39 | 53 | <5 | 320 | <10 | 8.18 | <1 | 31 | 87 | 63 | 5.49 | .38 | 4.14 | 1475 | 1 | .01 | 88 | .29 | 16 | .36 | 4 | <2 | 227 | <5 | .06 | <5 | 145 | 100 | 1 |
| ELD11 DDH-5 80-82m | .3 | .99 | 81 | <5 | 282 | <10 | 8.90 | <1 | 29 | 44 | 47 | 5.29 | .39 | 4.02 | 1400 | 2 | .02 | 41 | .19 | 15 | .44 | 3 | <2 | 248 | <5 | .08 | <5 | 132 | 98 | 1 |
| ELD11 DDH-5 82-84m | .6 | .56 | 93 | <5 | 164 | <10 | 11.07 | <1 | 28 | 32 | 78 | 5.84 | .29 | 4.96 | 1561 | 2 | .03 | 57 | .13 | 19 | .77 | <2 | <2 | 240 | <5 | .06 | <5 | 100 | 102 | 1 |
| ELD11 DDH-5 84-86m | .3 | 1.83 | 23 | <5 | 357 | <10 | 8.86 | <1 | 45 | 136 | 44 | 4.43 | 1.05 | 3.61 | 1202 | 1 | .02 | 96 | .19 | 18 | .25 | 5 | <2 | 258 | <5 | .30 | <5 | 156 | 110 | 1 |
| ELD11 DDH-5 86-88m | .2 | 1.47 | 7 | <5 | 178 | <10 | 7.96 | <1 | 31 | 80 | 190 | 5.44 | .91 | 3.43 | 1169 | 5 | .01 | 58 | .26 | 17 | .56 | <2 | <2 | 199 | <5 | .27 | <5 | 214 | 85 | 1 |
| ELD11 DDH-5 88-90m | .3 | .79 | 35 | <5 | 159 | <10 | 7.85 | <1 | 23 | 48 | 110 | 5.27 | .47 | 3.11 | 1131 | 1 | .02 | 42 | .12 | 24 | .49 | 6 | <2 | 244 | <5 | .17 | <5 | 178 | 77 | 1 |
| ELD11 DDH-5 90-92m | .6 | .76 | 61 | <5 | 156 | <10 | 7.39 | <1 | 22 | 26 | 41 | 4.43 | .44 | 2.68 | 942 | 2 | .03 | 33 | .18 | 13 | .40 | <2 | <2 | 182 | <5 | .15 | <5 | 147 | 60 | 1 |
| ELD11 DDH-5 92-94m | .6 | 1.05 | 59 | <5 | 202 | 14 | 5.92 | <1 | 18 | 44 | 60 | 4.21 | .41 | 2.23 | 895 | 1 | .01 | 32 | .14 | 8 | .60 | <2 | <2 | 158 | <5 | .17 | <5 | 132 | 63 | 1 |
| ELD11 DDH-5 94-96m | .5 | .93 | 29 | <5 | 150 | <10 | 6.03 | <1 | 17 | 38 | 82 | 3.65 | .44 | 1.86 | 835 | 2 | .02 | 33 | .37 | 13 | .63 | 3 | <2 | 114 | <5 | .26 | <5 | 123 | 51 | 1 |
| ELD11 DDH-5 96-98m | .3 | .85 | 49 | <5 | 159 | <10 | 5.85 | <1 | 15 | 63 | 20 | 3.88 | .29 | 1.47 | 593 | 1 | .01 | 30 | .05 | 8 | .05 | 7 | <2 | 99 | <5 | .49 | <5 | 171 | 36 | 2 |
| ELD11 DDH-5 98-100m | .6 | .77 | 66 | <5 | 149 | <10 | 7.45 | <1 | 17 | 37 | 7 | 2.93 | .22 | 2.65 | 827 | 2 | .02 | 29 | .14 | 10 | .25 | 10 | <2 | 183 | <5 | .12 | <5 | 83 | 48 | 1 |
| ELD11 DDH-5 100-102m | .3 | 1.10 | 22 | <5 | 115 | <10 | 7.25 | <1 | 22 | 46 | 13 | 4.45 | .27 | 2.66 | 826 | 1 | .03 | 34 | .13 | 22 | .06 | <2 | <2 | 645 | <5 | .25 | <5 | 175 | 56 | 1 |
| ELD11 DDH-5 102-104m | .3 | .87 | 51 | <5 | 81 | <10 | 8.21 | <1 | 17 | 49 | 31 | 3.05 | .18 | 2.66 | 855 | 3 | .01 | 29 | .04 | 11 | .22 | 5 | <2 | 283 | <5 | .23 | <5 | 119 | 45 | 1 |
| ELD11 DDH-5 104-106m | .2 | 1.74 | 43 | <5 | 240 | <10 | 4.63 | <1 | 25 | 94 | 53 | 3.09 | .97 | 2.49 | 802 | 2 | .02 | 42 | .45 | 26 | .30 | 8 | <2 | 205 | <5 | .22 | <5 | 108 | 64 | 1 |
| ELD11 DDH-5 106-108m | .3 | 1.58 | 29 | <5 | 240 | <10 | 5.19 | <1 | 16 | 55 | 64 | 3.13 | 1.11 | 1.88 | 705 | 1 | .03 | 34 | .28 | 14 | .15 | 10 | <2 | 549 | <5 | .33 | <5 | 118 | 42 | 1 |
| ELD11 DDH-5 108-110m | .4 | .91 | 8 | <5 | 74 | <10 | 4.87 | <1 | 9 | 94 | 4 | 3.28 | .36 | 1.30 | 641 | 2 | .01 | 24 | .17 | 7 | .03 | 9 | <2 | 230 | <5 | .34 | <5 | 147 | 30 | 1 |
| ELD11 DDH-5 110-112m | .3 | 1.96 | 40 | <5 | 221 | <10 | 6.08 | <1 | 26 | 81 | 33 | 4.39 | .89 | 2.70 | 1079 | 1 | .03 | 43 | .32 | 20 | .35 | 11 | <2 | 336 | <5 | .32 | <5 | 191 | 75 | 1 |
| S-2 | 30.5 | 4.05 | 163 | <5 | <2 | <10 | 4.18 | 32 | 83 | 52 | 6785 | 7.20 | .19 | 1.04 | 600 | 45 | .26 | 304 | .08 | 8820 | 6.00 | 21 | <2 | 52 | <5 | .07 | <5 | 285 | 7955 | 980 |
| ELD11 DDH-5 112-114m | .3 | 1.14 | 60 | <5 | 190 | <10 | 6.04 | <1 | 19 | 49 | 14 | 4.51 | .55 | 2.41 | 976 | 2 | .02 | 41 | .12 | 15 | .16 | 4 | <2 | 161 | <5 | .28 | <5 | 190 | 58 | 1 |
| ELD11 DDH-5 114-116m | .3 | .98 | 47 | <5 | 80 | <10 | 6.05 | <1 | 15 | 37 | 18 | 3.42 | .38 | 1.39 | 670 | 1 | .02 | 26 | .11 | 11 | .19 | 13 | <2 | 781 | <5 | .37 | <5 | 158 | 35 | 1 |
| ELD11 DDH-5 116-118m | .2 | 1.86 | 23 | <5 | 343 | <10 | 3.52 | <1 | 25 | 73 | 200 | 4.14 | 1.19 | 2.09 | 775 | 2 | .02 | 45 | .24 | 19 | .29 | 4 | <2 | 99 | <5 | .41 | <5 | 159 | 62 | 1 |
| ELD11 DDH-5 118-120m | .3 | 1.12 | 73 | <5 | 407 | <10 | 4.95 | <1 | 20 | 36 | 140 | 4.42 | .57 | 2.48 | 1092 | 3 | .03 | 35 | .18 | 14 | .25 | 9 | <2 | 120 | <5 | .10 | <5 | 70 | 81 | 1 |
| ELD11 DDH-5 120-122m | .3 | .77 | 17 | <5 | 709 | <10 | 4.49 | <1 | 19 | 10 | 25 | 4.01 | .26 | 1.86 | 867 | 2 | .01 | 18 | .69 | 8 | .17 | 8 | <2 | 244 | <5 | .02 | <5 | 58 | 45 | 1 |
| ELD11 DDH-5 122-134m | .4 | .67 | 38 | <5 | 623 | <10 | 6.93 | <1 | 19 | 22 | 20 | 4.51 | .23 | 2.97 | 1265 | 3 | .01 | 38 | .34 | 12 | .15 | <2 | <2 | 217 | <5 | .06 | <5 | 86 | 65 | 1 |
| ELD11 DDH-5 124-126m | .3 | 1.20 | 26 | <5 | 330 | <10 | 4.54 | <1 | 21 | 44 | 124 | 4.05 | .69 | 2.37 | 1059 | 4 | .01 | 36 | .18 | 16 | .26 | <2 | <2 | 103 | <5 | .17 | <5 | 85 | 70 | 1 |
| ELD11 DDH-5 126-128m | .3 | 1.65 | 92 | <5 | 335 | <10 | 6.11 | <1 | 26 | 55 | 128 | 4.94 | .74 | 3.22 | 1255 | 3 | .02 | 42 | .18 | 32 | .26 | 9 | <2 | 144 | <5 | .20 | <5 | 138 | 124 | 1 |
| ELD11 DDH-5 128-130m | .3 | 1.46 | 47 | <5 | 148 | <10 | 7.63 | <1 | 28 | 36 | 6 | 4.16 | .53 | 2.86 | 1184 | 1 | .02 | 38 | .15 | 14 | .18 | 9 | <2 | 690 | <5 | .24 | <5 | 194 | 62 | 1 |
| ELD11 DDH-5 130-132m | .3 | 1.73 | 73 | <5 | 94 | <10 | 7.82 | <1 | 24 | 116 | 12 | 5.00 | .50 | 3.00 | 1119 | 1 | .01 | 52 | .18 | 8 | .07 | 5 | <2 | 346 | <5 | .25 | <5 | 246 | 66 | 1 |
| ELD11 DDH-5 132-134m | .3 | 1.00 | 20 | <5 | 76 | <10 | 5.78 | <1 | 19 | 36 | 19 | 4.50 | .23 | 1.97 | 901 | 1 | .02 | 37 | .06 | 11 | .08 | 6 | <2 | 176 | <5 | .34 | <5 | 202 | 51 | 1 |
| ELD11 DDH-5 134-136m | .3 | 1.19 | 44 | <5 | 249 | <10 | 7.70 | <1 | 28 | 56 | 16 | 5.67 | .48 | 3.59 | 1397 | 2 | .01 | 47 | .18 | 20 | .06 | 8 | <2 | 223 | <5 | .16 | <5 | 210 | 85 | 1 |
| ELD11 DDH-5 136-138m | .2 | .91 | 78 | <5 | 290 | <10 | 9.51 | <1 | 29 | 27 | 10 | 7.06 | .18 | 5.11 | 1796 | 1 | .02 | 54 | .09 | 23 | .16 | <2 | <2 | 241 | <5 | .06 | <5 | 229 | 132 | 2 |
| ELD11 DDH-5 138-140m | .3 | .97 | 17 | <5 | 239 | <10 | 9.11 | <1 | 25 | 24 | 17 | 5.36 | .36 | 4.16 | 1407 | 1 | .03 | 35 | .21 | 11 | .17 | 4 | <2 | 223 | <5 | .03 | <5 | 169 | 90 | 1 |
| ELD11 DDH-5 140-142m | .3 | .87 | 44 | <5 | 627 | <10 | 6.56 | <1 | 20 | 19 | 44 | 4.36 | .30 | 2.72 | 1183 | 3 | .03 | 23 | .39 | 12 | .28 | 3 | <2 | 1117 | <5 | .03 | <5 | 80 | 71 | 1 |
| ELD11 DDH-5 142-144m | .2 | .98 | 8 | <5 | 658 | <10 | 5.49 | <1 | 21 | 8 | 36 | 4.70 | .23 | 2.38 | 1069 | 1 | .04 | 20 | .51 | 11 | .30 | 7 | <2 | 692 | <5 | .05 | <5 | 71 | 63 | 1 |
| ELD11 DDH-5 144-146m | .3 | .96 | 17 | <5 | 983 | <10 | 5.30 | <1 | 19 | 9 | 34 | 4.51 | .25 | 2.25 | 1099 | 2 | .02 | 21 | .48 | 14 | .16 | 11 | <2 | 419 | <5 | .03 | <5 | 70 | 74 | 1 |
| ELD11 DDH-5 146-148m | .4 | .94 | 22 | <5 | 812 | <10 | 5.64 | <1 | 18 | 10 | 15 | 4.41 | .24 | 2.23 | 1027 | 4 | .04 | 15 | .50 | 8 | .15 | <2 | <2 | 218 | <5 | .05 | <5 | 41 | 71 | 1 |
| ELD11 DDH-5 148-150m | .3 | .92 | 9 | <5 | 300 | <10 | 8.78 | <1 | 24 | 29 | 21 | 5.06 | .18 | 3.82 | 1451 | 1 | .01 | 36 | .29 | 20 | .38 | 11 | <2 | 223 | <5 | .04 | <5 | 95 | 119 | 2 |

| ELEMENT<br>SAMPLE | Ag<br>ppm | Al<br>% | As<br>ppm | B<br>ppm | Ba<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Co<br>ppm | Cr<br>ppm | Cu<br>ppm | Fe<br>% | K<br>% | Mg<br>% | Mn<br>ppm | Mo<br>ppm | Na<br>% | Ni<br>ppm | P<br>% | Pb<br>ppm | S<br>% | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | Te<br>ppm | Ti<br>% | Tl<br>ppm | V<br>ppm | Zn<br>ppm | *Au<br>ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELD11 DDH-5 150-152m | .3 | .88 | 11 | <5 | 216 | <10 | 7.73 | <1 | 25 | 23 | 31 | 4.67 | .22 | 3.18 | 1430 | 3 | .02 | 29 | .37 | 19 | .54 | 21 | <2 | 220 | <5 | .03 | <5 | 69 | 104 | 1 |
| B-2 | .3 | .52 | <5 | <5 | 110 | <10 | .13 | <1 | 1 | 7 | 7 | .92 | .30 | .17 | 351 | 1 | .13 | 2 | .01 | 6 | .03 | <2 | <2 | 27 | <5 | .17 | <5 | 5 | 73 | 2 |
| ELD11 DDH-5 152-154m | .3 | 1.32 | 19 | <5 | 361 | <10 | 8.35 | <1 | 28 | 60 | 49 | 5.78 | .22 | 4.11 | 1579 | 2 | .03 | 53 | .15 | 18 | .23 | <2 | <2 | 232 | <5 | .02 | <5 | 144 | 157 | 1 |
| ELD11 DDH-5 154-156m | .5 | .85 | 45 | <5 | 251 | <10 | 6.20 | <1 | 26 | 15 | 40 | 4.41 | .23 | 2.57 | 1250 | 3 | .04 | 24 | .40 | 22 | .48 | 12 | <2 | 211 | <5 | .06 | <5 | 56 | 97 | 1 |
| ELD11 DDH-5 156-158m | .3 | .78 | 48 | <5 | 523 | <10 | 5.10 | <1 | 19 | 7 | 42 | 3.84 | .21 | 2.00 | 1132 | 2 | .03 | 16 | .54 | 16 | .21 | 14 | <2 | 203 | <5 | .03 | <5 | 37 | 101 | 1 |
| ELD11 DDH-5 158-160m | .3 | .85 | 37 | <5 | 663 | <10 | 6.95 | <1 | 20 | 10 | 38 | 4.40 | .23 | 2.66 | 1311 | 4 | .01 | 29 | .46 | 14 | .20 | <2 | <2 | 224 | <5 | .03 | <5 | 52 | 101 | 2 |
| ELD11 DDH-5 160-162m (A) | .3 | 1.03 | 31 | <5 | 607 | <10 | 6.15 | <1 | 22 | 9 | 39 | 4.18 | .24 | 2.64 | 1307 | 2 | .02 | 25 | .47 | 15 | .18 | 7 | <2 | 202 | <5 | .02 | <5 | 53 | 124 | 1 |
| ELD11 DDH-5 160-162m (B) | .6 | 1.01 | 76 | <5 | 657 | <10 | 7.38 | <1 | 20 | 139 | 44 | 5.32 | .46 | 3.30 | 1211 | 1 | .03 | 42 | .30 | 25 | .12 | 8 | <2 | 202 | <5 | .03 | <5 | 115 | 70 | 1 |
| ELD11 DDH-5 162-164m | .3 | .99 | 32 | <5 | 513 | <10 | 7.76 | <1 | 22 | 41 | 36 | 4.91 | .22 | 3.26 | 1313 | 3 | .02 | 30 | .33 | 21 | .24 | 9 | <2 | 237 | <5 | .04 | <5 | 120 | 94 | 1 |
| ELD11 DDH-5 164-166m | .3 | 1.61 | 56 | <5 | 391 | <10 | 8.50 | <1 | 28 | 59 | 26 | 5.46 | .21 | 3.91 | 1355 | 1 | .03 | 37 | .19 | 14 | .20 | 17 | <2 | 203 | <5 | .18 | <5 | 209 | 105 | 15 |
| ELD11 DDH-5 166-168m | .3 | 1.46 | 61 | <5 | 235 | <10 | 8.73 | <1 | 27 | 45 | 74 | 5.60 | .26 | 4.13 | 1313 | 2 | .02 | 41 | .12 | 14 | .10 | <2 | <2 | 207 | <5 | .19 | <5 | 225 | 117 | 1 |
| ELD11 DDH-5 168-170m | .3 | 1.57 | 37 | <5 | 286 | <10 | 8.78 | <1 | 40 | 27 | 59 | 6.77 | .31 | 4.16 | 1453 | 1 | .01 | 52 | .11 | 24 | .38 | 5 | <2 | 194 | <5 | .16 | <5 | 222 | 124 | 1 |
| ELD11 DDH-5 170-172m | .3 | 1.53 | 38 | <5 | 444 | <10 | 8.33 | <1 | 28 | 42 | 20 | 5.03 | .23 | 3.38 | 1191 | 1 | .03 | 36 | .15 | 16 | .07 | <2 | <2 | 196 | <5 | .23 | <5 | 219 | 98 | 1 |
| ELD11 DDH-5 172-174m | .2 | 1.02 | 50 | <5 | 61 | <10 | 5.60 | <1 | 20 | 26 | 19 | 4.81 | .16 | 2.13 | 737 | 2 | .01 | 28 | .06 | 5 | .02 | 19 | <2 | 107 | <5 | .40 | <5 | 207 | 43 | 2 |
| ELD11 DDH-5 174-176m | .3 | 1.58 | 78 | <5 | 182 | <10 | 9.95 | <1 | 32 | 31 | 26 | 6.89 | .22 | 3.98 | 1623 | 1 | .03 | 41 | .10 | 10 | .34 | <2 | <2 | 219 | <5 | .15 | <5 | 284 | 102 | 1 |
| ELD11 DDH-5 176-178m | .3 | 1.15 | 42 | <5 | 366 | <10 | 10.92 | <1 | 31 | 37 | 17 | 7.19 | .33 | 4.88 | 1910 | 1 | .03 | 49 | .05 | 76 | .30 | <2 | <2 | 283 | <5 | .12 | <5 | 248 | 132 | 1 |
| ELD11 DDH-5 178-180m | .3 | 1.64 | 46 | <5 | 321 | <10 | 8.32 | <1 | 33 | 34 | 28 | 6.20 | .35 | 3.48 | 1085 | 2 | .01 | 43 | .04 | 28 | .38 | 21 | <2 | 183 | <5 | .33 | <5 | 284 | 88 | 1 |
| ELD11 DDH-5 180-182m | .3 | 1.22 | <5 | <5 | 587 | <10 | 9.79 | <1 | 32 | 28 | 45 | 6.41 | .18 | 4.40 | 1794 | 1 | .02 | 47 | .13 | 21 | .22 | <2 | <2 | 290 | <5 | .08 | <5 | 211 | 148 | 1 |
| ELD11 DDH-5 182-184m | 1.2 | .88 | 29 | <5 | 581 | <10 | 11.16 | <1 | 29 | 30 | 1060 | 7.01 | .15 | 4.94 | 2502 | 1 | .03 | 52 | .04 | 31 | .24 | 9 | <2 | 331 | <5 | .03 | <5 | 209 | 163 | 1 |
| ELD11 DDH-5 184-186m | 1.0 | 1.28 | 56 | <5 | 449 | <10 | 10.03 | <1 | 36 | 29 | 259 | 6.61 | .17 | 4.66 | 1851 | 2 | .04 | 48 | .16 | 24 | .22 | 30 | <2 | 264 | <5 | .05 | <5 | 173 | 187 | 1 |
| ELD11 DDH-5 186-188m | .3 | 1.24 | 49 | <5 | 198 | <10 | 11.11 | <1 | 29 | 51 | 22 | 5.92 | .26 | 4.75 | 1569 | 2 | .03 | 43 | .17 | 17 | .06 | <2 | <2 | 249 | <5 | .05 | <5 | 171 | 151 | 1 |
| ELD11 DDH-5 188-190m | .6 | 1.74 | 70 | <5 | 208 | <10 | 11.00 | <1 | 33 | 35 | 23 | 6.96 | .44 | 5.29 | 1696 | 1 | .02 | 57 | .10 | 18 | .25 | <2 | <2 | 240 | <5 | .14 | <5 | 246 | 177 | 20 |
| S-2 | 30.5 | 3.85 | 155 | <5 | <2 | <10 | 4.12 | 28 | 77 | 50 | 6784 | 7.18 | .18 | 1.09 | 599 | 45 | .26 | 300 | .08 | 8825 | 6.00 | 22 | <2 | 51 | <5 | .08 | <5 | 287 | 7947 | 975 |
| ELD11 DDH-5 190-192m | 5.7 | 1.47 | 178 | <5 | 45 | <10 | 12.08 | <1 | 45 | 37 | 2783 | 8.78 | .38 | 4.76 | 2078 | 2 | .01 | 57 | .31 | 53 | 3.49 | <2 | <2 | 229 | <5 | .10 | <5 | 219 | 212 | 149 |
| ELD11 DDH-5 192-194m | .6 | 1.91 | 34 | <5 | 85 | <10 | 12.45 | <1 | 27 | 51 | 173 | 6.10 | .65 | 4.51 | 2080 | 1 | .02 | 41 | .12 | 34 | .40 | <2 | <2 | 268 | <5 | .24 | <5 | 241 | 178 | 1 |
| ELD11 DDH-5 194-196m | 1.2 | 1.88 | 38 | <5 | 127 | <10 | 8.30 | <1 | 25 | 40 | 8 | 5.82 | .99 | 3.04 | 1222 | 1 | .01 | 40 | .12 | 10 | .20 | 20 | <2 | 181 | <5 | .52 | <5 | 286 | 148 | 2 |
| ELD11 DDH-5 196-198m | .6 | 1.39 | 24 | <5 | 81 | <10 | 12.48 | <1 | 29 | 33 | 199 | 6.27 | .50 | 5.61 | 2461 | 2 | .02 | 48 | .10 | 31 | .58 | 9 | <2 | 317 | <5 | .17 | <5 | 211 | 185 | 1 |
| ELD11 DDH-5 198-200m | 2.4 | 1.65 | 15 | <5 | 113 | <10 | 8.61 | <1 | 43 | 25 | 153 | 6.37 | .33 | 4.16 | 1619 | 1 | .03 | 47 | .14 | 18 | .06 | <2 | <2 | 211 | <5 | .10 | <5 | 189 | 184 | 10 |
| ELD11 DDH-5 200-202m | 4.2 | 1.13 | <5 | <5 | 70 | <10 | 6.79 | <1 | 30 | 32 | 167 | 6.99 | .10 | 3.52 | 1770 | 2 | .02 | 44 | .13 | 39 | 1.39 | <2 | <2 | 194 | <5 | .06 | <5 | 177 | 188 | 8 |
| ELD11 DDH-5 202-204m | .6 | .99 | 84 | <5 | 188 | <10 | 10.09 | <1 | 32 | 26 | 486 | 7.36 | .17 | 4.63 | 2099 | 1 | .01 | 58 | .07 | 15 | .67 | 11 | <2 | 286 | <5 | .04 | <5 | 178 | 159 | 1 |
| ELD11 DDH-5 204-206m | 3.6 | 1.17 | 25 | <5 | 118 | <10 | 6.88 | <1 | 24 | 51 | 35 | 5.39 | .21 | 3.10 | 1393 | 4 | .02 | 52 | .17 | 44 | 1.06 | <2 | <2 | 210 | <5 | .04 | <5 | 133 | 145 | 1 |
| ELD11 DDH-5 206-208m | .3 | .74 | 38 | <5 | 415 | <10 | 2.82 | <1 | 12 | 22 | 12 | 2.62 | .26 | 1.19 | 893 | 3 | .04 | 26 | .25 | 20 | .26 | 11 | <2 | 103 | <5 | .06 | <5 | 30 | 65 | 1 |
| ELD11 DDH-5 208-210m | .3 | .40 | <5 | <5 | 785 | <10 | 1.86 | <1 | 3 | 13 | 11 | 1.96 | .16 | .54 | 666 | 6 | .05 | 1 | .20 | 11 | .10 | 17 | <2 | 66 | <5 | .07 | <5 | 17 | 36 | 1 |
| ELD11 DDH-5 210-212m | .2 | .39 | <5 | <5 | 755 | <10 | 2.03 | <1 | 4 | 18 | 13 | 1.81 | .15 | .53 | 617 | 4 | .04 | 3 | .19 | 5 | .09 | <2 | <2 | 72 | <5 | .04 | <5 | 16 | 30 | 1 |
| ELD11 DDH-5 212-214m | .3 | 1.21 | 42 | <5 | 644 | <10 | 3.57 | <1 | 15 | 53 | 38 | 3.60 | .17 | 1.83 | 1021 | 5 | .05 | 44 | .39 | 149 | .20 | 7 | <2 | 177 | <5 | .02 | <5 | 61 | 195 | 1 |
| ELD11 DDH-5 214-216m | .6 | .64 | 12 | <5 | 633 | <10 | 2.09 | <1 | 8 | 18 | 17 | 2.38 | .20 | .97 | 806 | 12 | .07 | 20 | .23 | 75 | .15 | 3 | <2 | 143 | <5 | .09 | <5 | 36 | 81 | 1 |
| ELD11 DDH-5 216-218m | .3 | .39 | <5 | <5 | 727 | <10 | 1.92 | <1 | 5 | 19 | 12 | 1.90 | .19 | .53 | 764 | 8 | .05 | 1 | .21 | 17 | .14 | 6 | <2 | 80 | <5 | .05 | <5 | 14 | 34 | 1 |
| ELD11 DDH-5 218-220m | .3 | .44 | 15 | <5 | 1014 | <10 | 2.08 | <1 | 4 | 12 | 16 | 1.90 | .20 | .49 | 806 | 4 | .05 | 3 | .19 | 11 | .10 | <2 | <2 | 87 | <5 | .02 | <5 | 16 | 35 | 1 |
| ELD11 DDH-5 220-222m | .4 | .50 | <5 | <5 | 970 | <10 | 2.22 | <1 | 3 | 22 | 6 | 1.88 | .17 | .49 | 823 | 10 | .06 | 2 | .18 | 9 | .07 | <2 | <2 | 93 | <5 | .03 | <5 | 14 | 36 | 3 |
| ELD11 DDH-5 222-224m | .3 | .58 | 15 | <5 | 1234 | <10 | 2.28 | <1 | 4 | 12 | 3 | 1.91 | .16 | .50 | 799 | 3 | .05 | 3 | .20 | 6 | .06 | <2 | <2 | 114 | <5 | .05 | <5 | 15 | 35 | 2 |
| ELD11 DDH-5 224-226m | .3 | .52 | 29 | <5 | 1052 | <10 | 2.25 | <1 | 5 | 38 | 15 | 1.84 | .18 | .53 | 594 | 3 | .05 | 4 | .20 | 8 | .13 | 6 | <2 | 108 | <5 | .02 | <5 | 16 | 33 | 1 |
| ELD11 DDH-5 226-228m | .3 | 1.73 | 35 | <5 | 800 | <10 | 4.63 | <1 | 18 | 75 | 37 | 4.08 | .17 | 2.16 | 901 | 3 | .04 | 48 | .46 | 16 | .18 | 19 | <2 | 206 | <5 | .03 | <5 | 75 | 91 | 1 |
| ELD11 DDH-5 228-230m | .4 | 1.55 | 8 | <5 | 773 | <10 | 4.38 | <1 | 17 | 62 | 33 | 3.93 | .16 | 2.10 | 880 | 4 | .05 | 46 | .45 | 14 | .23 | <2 | <2 | 1486 | <5 | .06 | <5 | 77 | 80 | 1 |
| B-2 | .3 | .55 | <5 | <5 | 116 | <10 | .15 | <1 | 2 | 8 | 7 | .97 | .30 | .18 | 385 | 1 | .15 | 3 | .01 | 1 | .03 | <2 | <2 | 31 | <5 | .15 | <5 | 5 | 78 | 2 |
| ELD11 DDH-5 230-232m | .3 | 1.67 | 26 | <5 | 909 | <10 | 4.41 | <1 | 18 | 75 | 31 | 3.97 | .15 | 2.16 | 909 | 4 | .05 | 48 | .45 | 14 | .19 | <2 | <2 | 925 | <5 | .04 | <5 | 81 | 82 | 1 |
| ELD11 DDH-6 232-233.3m | .3 | 1.67 | 32 | <5 | 851 | <10 | 3.98 | <1 | 18 | 81 | 30 | 3.96 | .15 | 2.14 | 844 | 3 | .06 | 48 | .46 | 10 | .16 | <2 | <2 | 586 | <5 | .02 | <5 | 81 | 80 | 1 |
| ELD11 DDH-6 8-10m | 1.8 | 3.26 | 6 | <5 | 103 | <10 | 5.96 | <1 | 86 | 57 | 886 | 7.13 | 1.58 | 3.10 | 1005 | 6 | .04 | 39 | .55 | 22 | 2.64 | 13 | <2 | 117 | <5 | .47 | <5 | 253 | 120 | 1 |
| ELD11 DDH-6 10-12m | 1.8 | 3.09 | 95 | <5 | 99 | <10 | 7.95 | <1 | 104 | 103 | 703 | 7.52 | .47 | 4.25 | 1328 | 16 | .01 | 60 | .46 | 85 | 1.31 | <2 | <2 | 191 | <5 | .12 | <5 | 234 | 210 | 1 |
| ELD11 DDH-6 12-14m | .6 | 3.08 | 49 | <5 | 153 | <10 | 7.24 | <1 | 67 | 101 | 652 | 6.49 | 1.47 | 3.79 | 1270 | 13 | .05 | 50 | .46 | 28 | 2.19 | 13 | <2 | 183 | <5 | .40 | <5 | 229 | 125 | 1 |
| ELD11 DDH-6 14-16m | .6 | 2.96 | 72 | <5 | 95 | <10 | 8.32 | <1 | 65 | 65 | 703 | 7.80 | .70 | 4.13 | 1424 | 5 | .02 | 48 | .42 | 46 | 2.56 | 7 | <2 | 229 | <5 | .13 | <5 | 226 | 179 | 1 |

| ELEMENT | Ag | Al | As | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | K | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sn | Sr | Te | Ti | Tl | V | Zn | *Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAMPLE | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | % | % | ppm | ppm | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppb |
| ELD11 DDH-6 16-18m | 4.8 | 2.44 | 59 | <5 | 68 | <10 | 7.84 | <1 | 98 | 168 | 695 | 6.83 | .50 | 4.87 | 1492 | 14 | .02 | 133 | .42 | 545 | 1.59 | 8 | <2 | 247 | <5 | .12 | <5 | 146 | 221 | 1 |
| ELD11 DDH-6 18-20m | .9 | 1.51 | 47 | <5 | 51 | <10 | 8.20 | <1 | 74 | 61 | 505 | 5.21 | .12 | 3.67 | 1492 | 11 | .02 | 30 | .43 | 156 | .72 | 8 | <2 | 191 | <5 | .05 | <5 | 134 | 137 | 10 |
| ELD11 DDH-6 20-22m | 2.4 | 2.43 | 76 | <5 | 77 | <10 | 7.59 | <1 | 96 | 63 | 630 | 6.00 | .71 | 3.77 | 1248 | 10 | .04 | 45 | .45 | 143 | 1.38 | <2 | <2 | 178 | <5 | .20 | <5 | 169 | 173 | 1 |
| ELD11 DDH-6 22-24m | 1.2 | 2.72 | 100 | <5 | 57 | <10 | 8.00 | <1 | 116 | 116 | 449 | 6.65 | .47 | 4.14 | 1438 | 7 | .01 | 55 | .37 | 96 | 1.69 | <2 | <2 | 192 | <5 | .14 | <5 | 181 | 179 | 28 |
| ELD11 DDH-6 24-26m | .9 | 2.64 | 72 | <5 | 138 | <10 | 7.28 | <1 | 51 | 130 | 477 | 5.99 | .93 | 4.09 | 1295 | 9 | .03 | 54 | .37 | 36 | .69 | 7 | <2 | 261 | <5 | .23 | <5 | 195 | 134 | 1 |
| ELD11 DDH-6 26-28m | .9 | 3.04 | 45 | <5 | 190 | <10 | 8.54 | <1 | 81 | 233 | 536 | 7.23 | 1.58 | 5.28 | 1367 | 2 | .03 | 90 | .48 | 40 | 1.39 | <2 | <2 | 261 | <5 | .47 | <5 | 267 | 148 | 1 |
| ELD11 DDH-6 28-30m | .3 | 4.24 | 29 | <5 | 212 | <10 | 8.34 | <1 | 45 | 254 | 112 | 6.82 | 1.80 | 5.48 | 1299 | 3 | .02 | 98 | .49 | 13 | .64 | <2 | <2 | 258 | <5 | .50 | <5 | 277 | 105 | 1 |
| ELD11 DDH-6 30-32m | .2 | 4.03 | 56 | <5 | 229 | <10 | 10.44 | <1 | 75 | 114 | 408 | 7.88 | 2.06 | 4.54 | 1253 | 2 | .04 | 64 | .67 | 17 | 2.15 | <2 | <2 | 308 | <5 | .56 | <5 | 364 | 86 | 1 |
| ELD11 DDH-6 32-34m | .6 | 4.14 | 84 | <5 | 282 | <10 | 9.39 | <1 | 52 | 105 | 341 | 7.74 | 2.43 | 4.43 | 1273 | 1 | .05 | 55 | .48 | 16 | 1.68 | <2 | <2 | 290 | <5 | .69 | <5 | 368 | 86 | 4 |
| ELD11 DDH-6 34-36m | .3 | 4.12 | 64 | <5 | 358 | <10 | 11.68 | <1 | 35 | 134 | 203 | 7.05 | 2.68 | 4.71 | 1422 | 2 | .01 | 67 | .49 | 11 | 1.08 | 30 | <2 | 363 | <5 | .73 | <5 | 389 | 93 | 68 |
| ELD11 DDH-6 36-38m | 1.5 | 3.83 | 22 | <5 | 211 | <10 | 9.62 | <1 | 79 | 285 | 668 | 6.53 | 1.83 | 4.80 | 1455 | 3 | .03 | 111 | .55 | 40 | 1.32 | 6 | <2 | 270 | <5 | .52 | <5 | 285 | 139 | 1 |
| ELD11 DDH-6 38-40m | 3.9 | 3.13 | 89 | <5 | 147 | <10 | 7.92 | 3 | 91 | 146 | 1569 | 6.63 | 1.46 | 4.50 | 1458 | 5 | .02 | 78 | .57 | 200 | 1.34 | 28 | <2 | 188 | <5 | .43 | <5 | 241 | 457 | 1 |
| ELD11 DDH-6 40-42m | 27.0 | 1.71 | 198 | <5 | 27 | 12 | 5.72 | 23 | 315 | 24 | 3729 | 10.61 | .29 | 3.78 | 1188 | 6 | .04 | 68 | .40 | 2979 | 6.63 | <2 | <2 | 125 | <5 | .06 | <5 | 139 | 1499 | 1 |
| ELD11 DDH-6 42-44m | 5.7 | 1.48 | 64 | <5 | 64 | <10 | 8.03 | 1 | 44 | 28 | 1451 | 5.95 | .17 | 3.66 | 1343 | 5 | .02 | 41 | .47 | 730 | 1.16 | <2 | <2 | 177 | <5 | .03 | <5 | 118 | 286 | 1 |
| S-2 | 30.2 | 3.89 | 155 | <5 | <2 | <10 | 4.12 | 30 | 79 | 54 | 6791 | 7.27 | .22 | 1.07 | 602 | 47 | .29 | 308 | .07 | 8826 | 6.02 | 24 | <2 | 54 | <5 | .10 | <5 | 291 | 7950 | 985 |
| ELD11 DDH-6 44-46m | 8.4 | 2.26 | 84 | <5 | 22 | <10 | 7.07 | 3 | 98 | 72 | 2765 | 6.52 | .12 | 4.35 | 1523 | 4 | .02 | 53 | .44 | 358 | 1.27 | <2 | <2 | 152 | <5 | .02 | <5 | 180 | 314 | 1 |
| ELD11 DDH-6 46-48m | 7.8 | 2.23 | 43 | <5 | 9 | <10 | 6.07 | <1 | 69 | 58 | 2226 | 5.94 | .09 | 4.00 | 1248 | 5 | .03 | 57 | .36 | 147 | 1.30 | <2 | <2 | 147 | <5 | .05 | <5 | 166 | 242 | 1 |
| ELD11 DDH-6 48-50m | 1.2 | 3.31 | 10 | <5 | 145 | <10 | 7.21 | <1 | 77 | 26 | 566 | 7.30 | 1.48 | 4.48 | 1108 | 6 | .02 | 37 | .47 | 23 | 2.65 | 11 | <2 | 195 | <5 | .40 | <5 | 313 | 171 | 1 |
| ELD11 DDH-6 50-52m | 1.1 | 2.42 | 49 | <5 | 124 | <10 | 8.61 | <1 | 29 | 33 | 245 | 6.37 | .98 | 3.90 | 1238 | 3 | .01 | 33 | .23 | 19 | 1.29 | <2 | <2 | 224 | <5 | .25 | <5 | 240 | 140 | 1 |
| ELD11 DDH-6 52-54m | .3 | 2.20 | 96 | <5 | 119 | <10 | 5.90 | <1 | 33 | 40 | 149 | 5.49 | .60 | 2.69 | 945 | 2 | .06 | 44 | .24 | 9 | .85 | 25 | <2 | 158 | <5 | .30 | <5 | 187 | 86 | 1 |
| ELD11 DDH-6 54-56m | .6 | 2.95 | 51 | <5 | 181 | <10 | 6.39 | <1 | 35 | 28 | 270 | 5.95 | 1.13 | 3.88 | 1211 | 1 | .03 | 39 | .41 | 18 | 1.19 | <2 | <2 | 189 | <5 | .24 | <5 | 211 | 120 | 2 |
| ELD11 DDH-6 56-58m | .5 | 3.37 | 58 | <5 | 162 | <10 | 7.29 | <1 | 102 | 43 | 909 | 8.61 | 1.52 | 4.30 | 1573 | 3 | .01 | 42 | .33 | 17 | 4.47 | <2 | <2 | 206 | <5 | .31 | <5 | 266 | 108 | 1 |
| ELD11 DDH-6 58-60m | .3 | 2.50 | 38 | <5 | 166 | <10 | 6.52 | <1 | 45 | 19 | 165 | 5.04 | 1.21 | 2.96 | 998 | 2 | .05 | 26 | .37 | 15 | 1.92 | <2 | <2 | 179 | <5 | .32 | <5 | 221 | 90 | 1 |
| ELD11 DDH-6 60-62m | .4 | 2.73 | <5 | <5 | 233 | <10 | 7.39 | <1 | 40 | 65 | 148 | 4.76 | 1.77 | 3.17 | 911 | 6 | .06 | 31 | .36 | 14 | 1.74 | <2 | <2 | 172 | <5 | .44 | <5 | 220 | 79 | 1 |
| ELD11 DDH-6 62-64m | .3 | 3.24 | 35 | <5 | 243 | <10 | 8.22 | <1 | 65 | 115 | 331 | 5.92 | 2.29 | 3.82 | 1123 | 9 | .02 | 43 | .40 | 28 | 1.88 | <2 | <2 | 200 | <5 | .53 | <5 | 253 | 121 | 1 |
| ELD11 DDH-6 64-66m | 4.2 | 2.82 | 106 | <5 | 105 | <10 | 7.13 | <1 | 95 | 182 | 1558 | 6.25 | .76 | 4.08 | 1138 | 5 | .02 | 61 | .44 | 45 | 1.84 | 5 | <2 | 261 | <5 | .24 | <5 | 211 | 195 | 1 |
| ELD11 DDH-6 66-68m | 2.4 | 2.78 | 107 | <5 | 112 | <10 | 7.14 | <1 | 128 | 71 | 787 | 7.02 | 1.15 | 4.00 | 1124 | 3 | .04 | 80 | .52 | 76 | 2.57 | 4 | <2 | 216 | <5 | .30 | <5 | 214 | 191 | 1 |
| ELD11 DDH-6 68-70m | 15.3 | 2.21 | 104 | <5 | 32 | <10 | 6.69 | 4 | 125 | 168 | 3589 | 6.73 | .09 | 3.91 | 1165 | 8 | .03 | 72 | .41 | 179 | 2.21 | 6 | <2 | 163 | <5 | .05 | <5 | 163 | 347 | 1 |
| ELD11 DDH-6 70-72m | 15.2 | 1.91 | 87 | <5 | 31 | <10 | 6.09 | 6 | 96 | 89 | 2962 | 6.09 | .13 | 3.73 | 1091 | 5 | .01 | 55 | .38 | 304 | 2.10 | 5 | <2 | 126 | <5 | .04 | <5 | 120 | 405 | 2 |
| ELD11 DDH-6 72-74m | 2.1 | 1.01 | 81 | <5 | 59 | <10 | 6.97 | <1 | 88 | 43 | 481 | 5.94 | .14 | 3.86 | 1163 | 3 | .03 | 48 | .50 | 110 | 1.33 | <2 | <2 | 140 | <5 | .06 | <5 | 62 | 130 | 1 |
| ELD11 DDH-6 74-76m | 1.2 | 1.42 | 113 | <5 | 117 | <10 | 9.48 | <1 | 55 | 112 | 339 | 5.76 | .14 | 5.00 | 1326 | 10 | .03 | 58 | .32 | 135 | 1.04 | <2 | <2 | 194 | <5 | .03 | <5 | 78 | 135 | 1 |
| ELD11 DDH-6 76-78m | 1.5 | .62 | 74 | <5 | 87 | <10 | 7.76 | <1 | 92 | 44 | 810 | 6.06 | .20 | 3.96 | 1301 | 4 | .02 | 53 | .44 | 47 | 1.31 | 10 | <2 | 175 | <5 | .06 | <5 | 38 | 121 | 1 |
| ELD11 DDH-6 78-80m | .9 | .85 | 58 | <5 | 103 | <10 | 8.33 | <1 | 65 | 45 | 241 | 5.45 | .48 | 4.02 | 1220 | 3 | .03 | 42 | .42 | 32 | 1.33 | 5 | <2 | 181 | <5 | .07 | <5 | 61 | 100 | 1 |
| ELD11 DDH-6 80-82m | 1.2 | .23 | 63 | <5 | 115 | <10 | 7.99 | <1 | 76 | 32 | 472 | 5.18 | .21 | 3.73 | 1274 | 4 | .02 | 34 | .43 | 30 | 1.26 | 9 | <2 | 169 | <5 | .06 | <5 | 20 | 93 | 2 |
| ELD11 DDH-6 82-84m | 1.5 | .35 | 49 | <5 | 102 | <10 | 5.73 | <1 | 73 | 34 | 329 | 5.03 | .19 | 3.12 | 976 | 3 | .03 | 39 | .40 | 24 | 1.13 | <2 | <2 | 126 | <5 | .02 | <5 | 24 | 84 | 1 |
| B-2 | .3 | .50 | <5 | <5 | 107 | <10 | .13 | <1 | 2 | 8 | 7 | .91 | .28 | .17 | 349 | 2 | .13 | 2 | .02 | 5 | .03 | <2 | <2 | 27 | <5 | .14 | <5 | 4 | 70 | 2 |
| ELD11 DDH-6 84-86m | 2.7 | .63 | 97 | <5 | 44 | <10 | 5.30 | <1 | 170 | 22 | 1440 | 6.60 | .19 | 3.07 | 864 | 6 | .01 | 88 | .44 | 26 | 3.31 | <2 | <2 | 114 | <5 | .03 | <5 | 37 | 98 | 1 |
| ELD11 DDH-6 86-88m | 2.1 | 1.31 | 59 | <5 | 64 | <10 | 7.08 | <1 | 91 | 68 | 584 | 5.90 | .32 | 3.51 | 1113 | 4 | .04 | 61 | .35 | 59 | 2.47 | <2 | <2 | 161 | <5 | .02 | <5 | 86 | 114 | 1 |
| ELD11 DDH-6 88-90m | 4.8 | 1.63 | 137 | <5 | 73 | <10 | 7.95 | <1 | 68 | 51 | 261 | 6.22 | .30 | 3.84 | 1158 | 1 | .01 | 43 | .56 | 704 | 2.34 | 7 | <2 | 195 | <5 | .03 | <5 | 108 | 167 | 1 |
| ELD11 DDH-6 90-92m | 15.3 | 1.08 | 63 | <5 | 95 | <10 | 9.05 | <1 | 60 | 50 | 360 | 5.49 | .17 | 4.01 | 1408 | 3 | .03 | 56 | .37 | 4926 | 1.59 | 10 | <2 | 200 | <5 | .02 | <5 | 73 | 142 | 1 |
| ELD11 DDH-6 92-94m | 4.2 | 1.98 | 66 | <5 | 48 | <10 | 6.37 | 1 | 150 | 37 | 1062 | 6.62 | .24 | 3.58 | 1129 | 4 | .03 | 65 | .33 | 284 | 3.15 | <2 | <2 | 164 | <5 | .07 | <5 | 126 | 288 | 1 |
| ELD11 DDH-6 94-96m | .9 | 3.46 | 48 | <5 | 193 | <10 | 7.65 | <1 | 60 | 279 | 253 | 6.60 | 1.52 | 5.34 | 1378 | 6 | .01 | 197 | .35 | 50 | 1.29 | <2 | <2 | 248 | <5 | .36 | <5 | 208 | 120 | 1 |
| ELD11 DDH-6 96-98m | 3.0 | 1.92 | 115 | <5 | 40 | <10 | 8.91 | <1 | 94 | 74 | 637 | 5.97 | .24 | 3.64 | 1229 | 4 | .03 | 74 | .36 | 46 | 1.89 | <2 | <2 | 213 | <5 | .07 | <5 | 148 | 137 | 1 |
| ELD11 DDH-6 98-100m | 2.7 | 2.27 | 166 | <5 | 83 | <10 | 7.42 | <1 | 102 | 125 | 611 | 6.61 | .66 | 3.96 | 1152 | 5 | .02 | 65 | .47 | 102 | 1.68 | <2 | <2 | 240 | <5 | .18 | <5 | 165 | 207 | 1 |
| ELD11 DDH-6 100-102m | 5.4 | 2.59 | 147 | <5 | 41 | <10 | 6.19 | <1 | 101 | 131 | 1211 | 6.70 | .27 | 4.26 | 1147 | 10 | .03 | 72 | .34 | 80 | 1.84 | <2 | <2 | 173 | <5 | .08 | <5 | 160 | 171 | 1 |

PIONEER LABORATORIES INC. #103-2691 VISCOUNT WAY RICHMOND, BC CANADA V6V 2R5 TELEPHONE (604) 231-8165

# GEOCHEMICAL ANALYSIS CERTIFICATE

Multi-element ICP Analysis - 0.500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with water. This leach is partial for B, Ba, Cr, Fe, Mg, Mn, Na, P, S, Sn, Ti and limited for Na, K and Al. *Au Analysis- 20 gram sample is digested with aqua regia, MIBK extracted, and is finished by AA or graphite furnace AA.

**TORCH RIVER RESOURCES LTD.**
Project: Fort-Elden
Sample Type: Cores

Analyst RSam
Report No. 2111245
Date: November 14, 2011

| ELEMENT<br>SAMPLE | Ag<br>ppm | Al<br>% | As<br>ppm | B<br>ppm | Ba<br>ppm | Bi<br>ppm | Ca<br>% | Cd<br>ppm | Co<br>ppm | Cr<br>ppm | Cu<br>ppm | Fe<br>% | K<br>% | Mg<br>% | Mn<br>ppm | Mo<br>ppm | Na<br>% | Ni<br>ppm | P<br>% | Pb<br>ppm | S<br>% | Sb<br>ppm | Sn<br>ppm | Sr<br>ppm | Te<br>ppm | Ti<br>% | Tl<br>ppm | V<br>ppm | Zn<br>ppm | *Au<br>ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELD11DDH-6 102-104m | 1.2 | 2.77 | 72 | <5 | 113 | <10 | 7.26 | 2 | 96 | 168 | 429 | 6.78 | .83 | 4.28 | 1258 | 4 | .03 | 79 | .19 | 23 | 1.62 | 3 | <2 | 200 | <5 | .16 | <5 | 220 | 134 | 1 |
| ELD11DDH-6 104-106m | 2.7 | 2.14 | 49 | <5 | 116 | <10 | 6.22 | 3 | 91 | 51 | 1169 | 5.88 | .92 | 3.02 | 927 | 2 | .04 | 50 | .29 | 11 | 1.73 | <2 | <2 | 156 | <5 | .16 | <5 | 180 | 115 | 1 |
| ELD11DDH-6 106-108m | .6 | 1.93 | 51 | <5 | 31 | <10 | 6.25 | 2 | 42 | 107 | 182 | 4.83 | .24 | 3.42 | 994 | 5 | .03 | 51 | .24 | 21 | .68 | 7 | <2 | 171 | <5 | .05 | <5 | 159 | 114 | 1 |
| ELD11DDH-6 108-110m | 2.0 | 2.50 | 50 | <5 | 93 | <10 | 6.93 | 3 | 115 | 79 | 1052 | 6.70 | .81 | 3.54 | 1032 | 6 | .02 | 67 | .31 | 12 | 2.24 | <2 | <2 | 164 | <5 | .14 | <5 | 212 | 126 | 2 |
| ELD11DDH-6 110-112m | .9 | 1.98 | 95 | <5 | 18 | <10 | 6.37 | 4 | 77 | 61 | 582 | 5.19 | .14 | 3.28 | 1104 | 2 | .03 | 42 | .25 | 27 | 1.12 | <2 | <2 | 145 | <5 | .01 | <5 | 159 | 130 | 1 |
| ELD11DDH-6 112-114m | 1.1 | 2.19 | 90 | <5 | 19 | <10 | 7.25 | 2 | 78 | 109 | 369 | 6.46 | .16 | 3.92 | 1282 | 4 | .06 | 71 | .28 | 56 | 1.31 | 4 | <2 | 173 | <5 | .04 | <5 | 167 | 286 | 1 |
| ELD11DDH-6 114-116m | 1.2 | 2.32 | 68 | <5 | 70 | <10 | 6.39 | 3 | 79 | 156 | 548 | 6.12 | .56 | 4.15 | 1177 | 3 | .03 | 97 | .25 | 28 | 1.50 | 3 | <2 | 166 | <5 | .09 | <5 | 173 | 159 | 2 |
| ELD11DDH-6 116-118m | .6 | 2.79 | 57 | <5 | 144 | <10 | 7.73 | 4 | 68 | 69 | 594 | 7.06 | 1.38 | 3.64 | 1205 | 1 | .04 | 43 | .20 | 36 | 2.09 | <2 | <2 | 192 | <5 | .21 | <5 | 284 | 127 | 1 |
| ELD11DDH-6 118-120m | 1.8 | 1.90 | 112 | <5 | 13 | <10 | 6.16 | 3 | 69 | 67 | 367 | 5.77 | .13 | 3.42 | 1112 | 5 | .02 | 62 | .21 | 68 | 1.13 | 3 | <2 | 139 | <5 | .02 | <5 | 153 | 156 | 1 |
| ELD11DDH-6 120-122m | 2.1 | 2.31 | 141 | <5 | 9 | <10 | 8.27 | 4 | 120 | 101 | 626 | 7.25 | .10 | 3.85 | 1569 | 9 | .03 | 82 | .29 | 179 | 1.84 | 15 | <2 | 179 | <5 | .03 | <5 | 179 | 144 | 1 |
| ELD11DDH-6 122-124m | .6 | 2.23 | 38 | <5 | 61 | <10 | 6.17 | 3 | 74 | 106 | 376 | 5.88 | .40 | 3.32 | 1150 | 3 | .04 | 53 | .33 | 154 | 1.26 | 3 | <2 | 135 | <5 | ,07 | <5 | 160 | 110 | 1 |
| ELD11DDH-6 124-126m | 1.0 | 2.34 | 52 | <5 | 113 | <10 | 8.62 | 3 | 61 | 71 | 475 | 5.63 | .77 | 3.20 | 1285 | 7 | .05 | 41 | .35 | 42 | 1.25 | 6 | <2 | 187 | <5 | .13 | <5 | 188 | 107 | 1 |
| ELD11DDH-6 126-128m | .2 | 2.97 | 45 | <5 | 81 | <10 | 7.34 | 2 | 130 | 171 | 340 | 6.72 | .72 | 4.45 | 1345 | 2 | .02 | 84 | .30 | 44 | 1.71 | <2 | <2 | 197 | <5 | .14 | <5 | 210 | 146 | 1 |
| ELD11DDH-6 128-130m | .3 | 3.03 | 67 | <5 | 140 | <10 | 6.71 | 3 | 90 | 125 | 343 | 6.47 | 1.06 | 3.91 | 1178 | 4 | .03 | 49 | .27 | 26 | 1.53 | <2 | <2 | 164 | <5 | .21 | <5 | 218 | 118 | 1 |
| ELD11DDH-6 130-132m | 1.3 | 1.71 | 49 | <5 | 12 | <10 | 7.62 | 2 | 45 | 65 | 196 | 4.86 | .11 | 3.34 | 1441 | 6 | .04 | 37 | .20 | 236 | .34 | <2 | <2 | 151 | <5 | .02 | <5 | 120 | 111 | 1 |
| ELD11DDH-6 132-134m | 2.6 | 1.84 | 102 | <5 | 10 | <10 | 5.58 | 4 | 96 | 38 | 415 | 5.74 | .12 | 3.11 | 1221 | 5 | .04 | 53 | .28 | 459 | 1.17 | 3 | <2 | 113 | <5 | .01 | <5 | 142 | 144 | 3 |
| ELD11DDH-6 134-136m | .2 | 2.61 | 18 | <5 | 190 | <10 | 5.93 | 3 | 61 | 45 | 255 | 5.97 | 2.03 | 2.83 | 860 | 1 | .09 | 33 | .18 | 13 | 2.12 | <2 | <2 | 314 | <5 | .32 | <5 | 265 | 170 | 1 |
| ELD11DDH-6 136-138m | .3 | 1.87 | 20 | <5 | 127 | <10 | 5.08 | 2 | 66 | 29 | 151 | 5.31 | 1.25 | 2.15 | 615 | 2 | .08 | 27 | .23 | 10 | 2.95 | <2 | <2 | 123 | <5 | .23 | <5 | 176 | 165 | 1 |
| ELD11DDH-6 138-138.6m | .1 | 2.17 | 24 | <5 | 136 | <10 | 4.15 | 3 | 64 | 52 | 244 | 6.07 | 1.19 | 2.60 | 662 | 1 | .05 | 45 | .19 | 7 | 1.29 | <2 | <2 | 612 | <5 | .28 | <5 | 243 | 76 | 1 |

FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH R RES LTD. APPENDIX-B ELD11DDH-1 DRILL LOG

| ddh no | from (m) | to (m) | width (m) | RQD % | % recov. | Cu ppm | Mo ppm | Pb ppm | Zn ppm | Ag ppm | Au ppb | lithology | alteration | minerals | comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELD11DDH-1 | 1.4 | 2 | 0.6 | 45 | 82 | 277 | 40 | 7 | 47 | .3 | 1 | SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo, cpy, mo | 0-1.4 casing |
| ELD11DDH-1 | 2 | 4 | 2 | 42 | 85 | 148 | 39 | 5 | 65 | .4 | 1 | SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo, mo | 1.4-14.3 chl-ep-biot schist, 3-5% py, pyo, 1% ep, 0.1% hem, 1% mag, 1% K-spar, tr cpy, 2% qtz, 2% cal, 0.1 cm vns @20-30 to ca |
| ELD11DDH-1 | 4 | 6 | 2 | 78 | 94 | 112 | 28 | 12 | 64 | .3 | 1 | SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo, mo | |
| ELD11DDH-1 | 6 | 8 | 2 | 75 | 96 | 210 | 92 | 14 | 66 | .2 | 1 | SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo, cpy, mo | |
| ELD11DDH-1 | 8 | 10 | 2 | 32 | 99 | 276 | 118 | 11 | 89 | .3 | 1 | SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo, cpy, mo | |
| ELD11DDH-1 | 10 | 12 | 2 | 56 | 100 | 138 | 122 | 20 | 90 | .3 | 1 | SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo, mo | |
| ELD11DDH-1 | 12 | 14 | 2 | 36 | 99 | 38 | 262 | 13 | 134 | .4 | 2 | SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo, mo | |
| ELD11DDH-1 | 14 | 16 | 2 | 55 | 100 | 6 | 60 | 19 | 36 | .2 | 1 | QMP-SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo, mo | 14.3-33.3 qtz monzonite (porphyritic) dyke-sill, 2% diss & fract fill py, kaolinized & saussuritized, trace molybdenite diss & fract fill |
| ELD11DDH-1 | 16 | 18 | 2 | 50 | 100 | 2 | 3 | 13 | 14 | .3 | 1 | QMP | cal, qtz, ser, mag, K-spar | py | |
| ELD11DDH-1 | 18 | 20 | 2 | 52 | 100 | 3 | 2 | 15 | 16 | .2 | 2 | QMP | cal, qtz, ser, mag, K-spar | py | |
| ELD11DDH-1 | 20 | 22 | 2 | 33 | 99 | 4 | 5 | 19 | 18 | .3 | 1 | QMP | cal, qtz, ser, mag, K-spar | py | |
| ELD11DDH-1 | 22 | 24 | 2 | 22 | 99 | 7 | 4 | 21 | 20 | .2 | 2 | QMP | cal, qtz, ser, mag, K-spar | py | |
| ELD11DDH-1 | 24 | 26 | 2 | 12 | 97 | 8 | 5 | 151 | 215 | .3 | 3 | QMP | cal, qtz, ser, mag, K-spar | py | |
| ELD11DDH-1 | 26 | 28 | 2 | 48 | 100 | 4 | 2 | 35 | 43 | .2 | 2 | QMP | cal, qtz, ser, mag, K-spar | py | |
| ELD11DDH-1 | 28 | 30 | 2 | 40 | 100 | 2 | 3 | 46 | 46 | .2 | 8 | QMP | cal, qtz, ser, mag, K-spar | py | |
| ELD11DDH-1 | 30 | 32 | 2 | 36 | 100 | 3 | 3 | 15 | 17 | .3 | 95 | QMP | cal, qtz, ser, mag, K-spar | py | |
| ELD11DDH-1 | 32 | 34 | 2 | 42 | 100 | 383 | 167 | 46 | 169 | 1.2 | 56 | QMP-SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | 33.3 46.85 chl-ep-biot schist, 3-5% py, pyo (7% at 33.3-35), 1% ep, 1% mag, 1% K-spar, tr cpy, 2% qtz, 3% cal (8% at 38.2-39.2), 0.1-2 cm vns @5 |
| ELD11DDH-1 | 34 | 36 | 2 | 88 | 100 | 198 | 47 | 16 | 115 | .3 | 12 | SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-1 | 36 | 38 | 2 | 76 | 100 | 208 | 16 | 19 | 80 | .3 | 5 | SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-1 | 38 | 40 | 2 | 87 | 100 | 64 | 13 | 16 | 68 | .3 | 3 | SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-1 | 40 | 42 | 2 | 76 | 100 | 144 | 45 | 26 | 96 | .3 | 1 | SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-1 | 42 | 44 | 2 | 80 | 100 | 112 | 26 | 21 | 95 | .3 | 1 | SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-1 | 44 | 46 | 2 | 70 | 100 | 92 | 22 | 140 | 394 | .2 | 1 | SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-1 | 46 | 48 | 2 | 50 | 100 | 57 | 90 | 11 | 49 | .3 | 5 | QM-SCHIST | cal, qtz, mag, ser, K-spar | py, cpy, mo | 46.85-67.9 qtz monzonite (medium grain) dyke-sill, kaolinized & saussuritized, 2% diss & fract fill py, trace molybdenite diss & fract fill |
| ELD11DDH-1 | 48 | 50 | 2 | 51 | 100 | 7 | 16 | 10 | 10 | .3 | 3 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 50 | 52 | 2 | 66 | 100 | 3 | 6 | 6 | 11 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 52 | 54 | 2 | 52 | 100 | 4 | 5 | 5 | 12 | .4 | 42 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 54 | 56 | 2 | 87 | 100 | 5 | 3 | 10 | 9 | .3 | 3 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 56 | 58 | 2 | 82 | 100 | 6 | 2 | 11 | 11 | .3 | 2 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 58 | 60 | 2 | 90 | 100 | 2 | 4 | 14 | 14 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 60 | 62 | 2 | 81 | 100 | 7 | 2 | 17 | 15 | .3 | 10 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 62 | 64 | 2 | 61 | 100 | 3 | 5 | 10 | 39 | .3 | 2 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 64 | 66 | 2 | 73 | 100 | 5 | 2 | 27 | 16 | .2 | 55 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 66 | 68 | 2 | 70 | 100 | 4 | 5 | 17 | 15 | .3 | 1 | QM-MAFIC DYKE | cal, qtz, mag, ser, K-spar | py, cpy | 67.9-68.3 monzonite? black mafic dyke-sill, med grain, sharp contacts (late x-cutting) @75-80 degrees to core axis, 1% mag, |
| ELD11DDH-1 | 68 | 70 | 2 | 55 | 100 | 14 | 2 | 16 | 13 | .4 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | 68.3-98.1 qtz monzonite (medium grain) dyke-sill, kaolinized & saussuritized, 2% diss & fract fill py, trace molybdenite diss & fract fill |
| ELD11DDH-1 | 70 | 72 | 2 | 70 | 100 | 6 | 1 | 15 | 14 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 72 | 74 | 2 | 74 | 100 | 4 | 3 | 16 | 16 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 74 | 76 | 2 | 68 | 100 | 3 | 6 | 23 | 25 | .2 | 2 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 76 | 78 | 2 | 50 | 100 | 5 | 4 | 21 | 18 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 78 | 80 | 2 | 60 | 100 | 5 | 5 | 8 | 19 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 80 | 82 | 2 | 74 | 100 | 4 | 6 | 13 | 21 | .3 | 15 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 82 | 84 | 2 | 50 | 100 | 8 | 2 | 7 | 12 | .3 | 2 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 84 | 86 | 2 | 35 | 100 | 3 | 3 | 13 | 23 | .4 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 86 | 88 | 2 | 39 | 100 | 10 | 2 | 18 | 19 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 88 | 90 | 2 | 70 | 100 | 3 | 6 | 17 | 18 | .3 | 2 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 90 | 92 | 2 | 55 | 100 | 4 | 4 | 20 | 10 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 92 | 94 | 2 | 43 | 100 | 3 | 3 | 41 | 28 | .2 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 94 | 96 | 2 | 70 | 100 | 13 | 4 | 22 | 13 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 96 | 98 | 2 | 62 | 100 | 11 | 2 | 27 | 43 | .3 | 2 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 98 | 100 | 2 | 60 | 100 | 28 | 3 | 35 | 72 | .3 | 1 | QM-MAFIC DYKE | cal, qtz, mag, ser, K-spar | py, cpy | 98.1-100.1 monzonite? black mafic dyke-sill zone (50% by volume), sharp, bleached contacts (late x-cutting) @68-75 degrees to core axis, 1% mag |
| ELD11DDH-1 | 100 | 102 | 2 | 66 | 100 | 8 | 5 | 24 | 30 | .3 | 2 | QM | cal, qtz, mag, ser, K-spar | py, cpy | 100.1-102.5 qtz monzonite (medium grain) dyke-sill, kaolinized & saussuritized, 2% diss & fract fill py, trace molybdenite diss & fract fill |
| ELD11DDH-1 | 102 | 104 | 2 | 51 | 100 | 7 | 4 | 30 | 35 | .4 | 1 | QM-MAFIC DYKE | cal, qtz, mag, ser, K-spar | py, cpy | 102.5-102.8 monzonite? black mafic dyke-sill zone (50% by volume), sharp, bleached contacts (late x-cutting) @65-70 degrees to core axis, 1% mag |
| ELD11DDH-1 | 104 | 106 | 2 | 66 | 100 | 24 | 6 | 41 | 45 | .3 | 2 | QM | cal, qtz, mag, ser, K-spar | py, cpy | 102.8-118.5 qtz monzonite (medium grain) dyke-sill, kaolinized & saussuritized, 2% diss & fract fill py, trace apatite & leucoxene, Mn oxide fract fill, |
| ELD11DDH-1 | 106 | 108 | 2 | 21 | 100 | 5 | 4 | 22 | 22 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 108 | 110 | 2 | 87 | 100 | 3 | 5 | 14 | 14 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 110 | 112 | 2 | 88 | 100 | 4 | 2 | 34 | 43 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 112 | 114 | 2 | 76 | 100 | 7 | 6 | 44 | 58 | .2 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 114 | 116 | 2 | 27 | 99 | 3 | 5 | 78 | 188 | .3 | 1 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 116 | 118 | 2 | 18 | 98 | 7 | 5 | 56 | 123 | .3 | 3 | QM | cal, qtz, mag, ser, K-spar | py, cpy | |
| ELD11DDH-1 | 118 | 120 | 2 | 59 | 100 | 53 | 4 | 20 | 69 | .3 | 1 | QM-BX ALT GNEISS | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 118.5-126 qtz-cal-chl vein-crackle breccia, 2% cal, 2% qtz, 1% mag, 116.7-120.4 broken, 125.7-126 fault 90% rec, 0.1% clay, 0.1% cpy |
| ELD11DDH-1 | 120 | 122 | 2 | 67 | 100 | 61 | 2 | 22 | 60 | .3 | 2 | BX ALT GNEISS | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 122 | 124 | 2 | 57 | 100 | 64 | 1 | 24 | 69 | .3 | 1 | BX ALT GNEISS | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 124 | 126 | 2 | 22 | 100 | 81 | 4 | 22 | 75 | .6 | 1 | BX ALT GNEISS | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 126 | 128 | 2 | 85 | 100 | 132 | 18 | 365 | 98 | 1.3 | 1 | BX ALT GNEISS-CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, ga | 126-129 qtz-cal-chl vein-crackle breccia, 40% cal, 10% qtz, 3% ser, 1% kaolinite, 3% py, pyo (c gr, mostly py), 0.3% cpy |
| ELD11DDH-1 | 128 | 130 | 2 | 39 | 100 | 433 | 9 | 492 | 247 | 2.7 | 1 | BX ALT CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, ga | 129-138.9 chlorite schist, fault zone, massive chlorite-biotite, foliation @10-40 degrees to core axis, 129-129.4 fault, 60% recov, 0.3% clay |
| ELD11DDH-1 | 130 | 132 | 2 | 38 | 100 | 86 | 3 | 23 | 91 | .3 | 1 | CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | 130.8-131.3 fault, 60% recovery, 0.3% clay |
| ELD11DDH-1 | 132 | 134 | 2 | 38 | 100 | 94 | 5 | 27 | 67 | .9 | 1 | CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | 132.4-132.6, & 133.3-133.4 fault 80% recovery, 0.1% clay |
| ELD11DDH-1 | 134 | 136 | 2 | 51 | 100 | 65 | 6 | 21 | 71 | .3 | 1 | CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 136 | 138 | 2 | 67 | 100 | 80 | 7 | 7 | 22 | .6 | 1 | CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | 136.6-136.8, 137.1-138.1, fault 80% recovery, 0.1% clay |
| ELD11DDH-1 | 138 | 140 | 2 | 22 | 99 | 89 | 4 | 17 | 79 | .3 | 10 | CHL SCHIST-MAF TO INT DYKE | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | 138.9-141.8 monzonite, kaolinized & saussuritized dyke-sill, corroded green biotite phenos (1-4 mm subhedral laths), |
| ELD11DDH-1 | 140 | 142 | 2 | 43 | 100 | 85 | 3 | 19 | 86 | .3 | 8 | CHL SCHIST-MAF TO INT DYKE | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | 141.8-146.1 qtz-cal-chl vein-crackle breccia, 40% cal, 10% qtz, 3% ser, 1% kaolinite, 3% py, pyo (c gr, mostly py), 0.3% cpy |
| ELD11DDH-1 | 142 | 144 | 2 | 90 | 100 | 175 | 4 | 23 | 87 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 144 | 146 | 2 | 95 | 100 | 91 | 5 | 27 | 68 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 146 | 148 | 2 | 65 | 100 | 79 | 4 | 12 | 69 | .3 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | 146.1-152.2 monzonite, kaolinized & saussuritized dyke-sill, corroded green biotite phenos (1-4 mm subhedral laths), |
| ELD11DDH-1 | 148 | 150 | 2 | 58 | 100 | 73 | 3 | 13 | 68 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 150 | 152 | 2 | 35 | 100 | 166 | 4 | 83 | 71 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | 151.3-151.7 fault, 60% recovery, 0.1% clay |
| ELD11DDH-1 | 152 | 154 | 2 | 64 | 100 | 30 | 100 | 42 | 72 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, mo | 152.2-159.7 qtz-cal-chl vein-crackle breccia, 40% cal, 10% qtz, 3% ser, 1% kaolinite, 3% py, pyo (c gr, mostly py), 0.3% cpy |
| ELD11DDH-1 | 154 | 156 | 2 | 91 | 100 | 13 | 148 | 34 | 84 | .8 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, mo | |
| ELD11DDH-1 | 156 | 158 | 2 | 96 | 100 | 41 | 29 | 32 | 106 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, mo | |
| ELD11DDH-1 | 158 | 160 | 2 | 85 | 100 | 4 | 5 | 19 | 87 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | 159.7-161.2 chl-ep-biotite-magnetite schist-gneiss, indurated, brittle, 2% cal, 3% qtz 0.1-3 cm vns @ 30-70 deg to ca, 5% py, 0.5% pyo, 0.5% cpy, |
| ELD11DDH-1 | 160 | 162 | 2 | 88 | 100 | 1407 | 31 | 152 | 206 | 6.3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | 161.2-162.2 qtz-cal-chl vein-crackle breccia, 40% cal, 10% qtz, 3% ser, 1% kaolinite, 3% py, pyo (c gr, mostly py), 0.3% cpy |
| ELD11DDH-1 | 162 | 164 | 2 | 93 | 100 | 1190 | 138 | 35 | 98 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | 162.2-165 chl-ep-biotite-magnetite schist-gneiss, indurated, brittle, 2% cal, 3% qtz 0.1-3 cm vns @ 30-70 deg to ca, 5% py, 0.5% pyo, 0.5% cpy, tr mo |
| ELD11DDH-1 | 164 | 166 | 2 | 93 | 100 | 1247 | 208 | 85 | 157 | 5.4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | 165-165.7 qtz-cal-chl vein-crackle breccia, 40% cal, 10% qtz, 3% ser, 1% kaolinite, 3% py, pyo (c gr, mostly py), 0.3% cpy |
| ELD11DDH-1 | 166 | 168 | 2 | 95 | 100 | 829 | 12 | 26 | 97 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 165.7-169.3 chl-ep-biotite-magnetite schist-gneiss, indurated, brittle, 2% cal, 3% qtz 0.1-3 cm vns @ 30-70 deg to ca, 5% py, 0.5% pyo, 0.5% cpy, |
| ELD11DDH-1 | 168 | 170 | 2 | 96 | 100 | 764 | 3 | 15 | 58 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 169.3-171.6 qtz-cal-chl vein-crackle breccia, 40% cal, 10% qtz, 3% ser, 1% kaolinite, 3% py, pyo (c gr, mostly py), 0.3% cpy |
| ELD11DDH-1 | 170 | 172 | 2 | 88 | 100 | 540 | 12 | 61 | 127 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 171.6-183.7 chl-ep-biotite-magnetite schist-gneiss, indurated, brittle, 2% cal, 3% qtz 0.1-3 cm vns @ 30-70 deg to ca, 5% py, 0.5% pyo, 0.5% cpy, |
| ELD11DDH-1 | 172 | 174 | 2 | 92 | 100 | 1513 | 20 | 24 | 89 | .7 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 174 | 176 | 2 | 89 | 100 | 873 | 17 | 27 | 107 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 176 | 178 | 2 | 94 | 100 | 479 | 36 | 20 | 128 | .6 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-1 | 178 | 180 | 2 | 100 | 100 | 344 | 7 | 34 | 156 | .5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 180 | 182 | 2 | 94 | 100 | 128 | 127 | 55 | 133 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-1 | 182 | 184 | 2 | 92 | 100 | 825 | 29 | 71 | 117 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | 183.7-186.8 monzonite, kaolinized & saussuritized intermediate dyke-sill, gradational contacts @ 35-50 degrees to ca, 2% py, 3% kaolinite |
| ELD11DDH-1 | 184 | 186 | 2 | 85 | 100 | 78 | 15 | 21 | 76 | .3 | 1 | QTZ CARB CHL SCHIST-INT DYKE | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 186 | 188 | 2 | 82 | 100 | 368 | 7 | 39 | 123 | 1.2 | 1 | QTZ CARB CHL SCHIST-INT DYKE | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 186.8-200.4 qtz-cal-chl vein-crackle breccia, 5% cal, 8% qtz, 0.1-20 cm vns multi-angles to ca, 2% ser, 1% kaolinite, 3% py, pyo (c gr, mostly py) |
| ELD11DDH-1 | 188 | 190 | 2 | 97 | 100 | 640 | 5 | 43 | 121 | 1.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 190 | 192 | 2 | 98 | 100 | 175 | 8 | 25 | 112 | .7 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 192 | 194 | 2 | 72 | 100 | 235 | 14 | 35 | 128 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 194 | 196 | 2 | 84 | 100 | 3854 | 43 | 38 | 102 | 6.3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 196 | 198 | 2 | 78 | 100 | 289 | 17 | 37 | 120 | .5 | 10 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 198 | 200 | 2 | 82 | 100 | 426 | 8 | 35 | 65 | 1.3 | 7 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 200 | 202 | 2 | 80 | 100 | 292 | 4 | 66 | 119 | 1.0 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | 200.4-226.1 chl-ep-biotite schist, 2% qtz, 2% cal, 0.1-4 cm vns @10-70 degrees to ca, 2% py, pyo, 0.1% cpy |
| ELD11DDH-1 | 202 | 204 | 2 | 87 | 100 | 272 | 21 | 44 | 143 | .3 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 204 | 206 | 2 | 94 | 100 | 366 | 8 | 72 | 247 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 206 | 208 | 2 | 80 | 100 | 233 | 6 | 27 | 71 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 208 | 210 | 2 | 85 | 100 | 802 | 2 | 22 | 74 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 210 | 212 | 2 | 81 | 100 | 265 | 3 | 21 | 77 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 212 | 214 | 2 | 94 | 100 | 457 | 7 | 17 | 71 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 214 | 216 | 2 | 93 | 100 | 560 | 6 | 27 | 99 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 216 | 218 | 2 | 82 | 100 | 539 | 4 | 22 | 63 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 218 | 220 | 2 | 70 | 100 | 611 | 11 | 139 | 226 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 220 | 222 | 2 | 87 | 100 | 505 | 9 | 127 | 280 | 1.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 222 | 224 | 2 | 58 | 100 | 372 | 4 | 98 | 211 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 224 | 226 | 2 | 73 | 100 | 251 | 5 | 168 | 315 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 226 | 228 | 2 | 94 | 100 | 191 | 6 | 68 | 148 | .3 | 19 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 226.1-226.8 qtz-cal-chl vein-crackle breccia, 3% cal, 1% qtz, 0.1-0.2 cm vns multi-angles to ca, 1% ser, 3% py, 1% pyo (c gr, mostly py), 0.1% cpy |
| ELD11DDH-1 | 228 | 230 | 2 | 100 | 100 | 838 | 5 | 26 | 79 | .9 | 12 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 226.8-230.5 chl-ep-biotite schist, 2% qtz, 2% cal, 0.1-4 cm vns @10-70 degrees to ca, 2% py, pyo, 0.1% cpy |
| ELD11DDH-1 | 230 | 232 | 2 | 77 | 100 | 443 | 7 | 45 | 98 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 230.5-231.7 qtz-cal-chl vein-crackle breccia, 3% cal, 1% qtz, 0.1-0.2 cm vns multi-angles to ca, 1% ser, 3% py, 1% pyo (c gr, mostly py), 0.1% cpy |
| ELD11DDH-1 | 232 | 234 | 2 | 100 | 100 | 105 | 2 | 31 | 77 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 231.7-235.3 chl-ep-biotite schist, 2% qtz, 2% cal, 0.1-4 cm vns @10-70 degrees to ca, 2% py, pyo, 0.1% cpy |
| ELD11DDH-1 | 234 | 236 | 2 | 96 | 100 | 1316 | 7 | 134 | 144 | 5.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 235.3-238.1 qtz-cal-chl vein-crackle breccia, 3% cal, 1% qtz, 0.1-0.2 cm vns multi-angles to ca, 1% ser, 3% py, 1% pyo (c gr, mostly py), 0.2% cpy |
| ELD11DDH-1 | 236 | 238 | 2 | 100 | 100 | 2712 | 12 | 712 | 76 | 39.3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 238.1-241 chl-ep-biotite schist, 2% qtz, 2% cal, 0.1-4 cm vns @10-70 degrees to ca, 2% py, pyo, 0.1% cpy |
| ELD11DDH-1 | 238 | 240 | 2 | 97 | 100 | 564 | 8 | 77 | 152 | .6 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 240 | 242 | 2 | 97 | 100 | 3 | 11 | 96 | 288 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | 241-243.7 qtz-cal-chl vein-crackle breccia, 3% cal, 1% qtz, 0.1-0.2 cm vns multi-angles to ca, 1% ser, 3% py, 1% pyo (c gr, mostly py), 0.1% cpy |
| ELD11DDH-1 | 242 | 244 | 2 | 98 | 100 | 193 | 12 | 22 | 93 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | 243.7-272.8 chl-ep-biotite schist, 2% qtz, 2% cal, 0.1-4 cm vns @10-70 degrees to ca, 4% py, 2% pyo, 0.1% cpy, 8% chl clots, minor displacement |
| ELD11DDH-1 | 244 | 246 | 2 | 92 | 100 | 192 | 6 | 29 | 76 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 246 | 248 | 2 | 84 | 100 | 78 | 4 | 18 | 63 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 248 | 250 | 2 | 90 | 100 | 38 | 5 | 33 | 102 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 250 | 252 | 2 | 97 | 100 | 78 | 4 | 26 | 73 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 252 | 254 | 2 | 97 | 100 | 325 | 12 | 29 | 93 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 254 | 256 | 2 | 100 | 100 | 44 | 4 | 15 | 45 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 256 | 258 | 2 | 93 | 100 | 390 | 6 | 23 | 75 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 258 | 260 | 2 | 96 | 100 | 246 | 12 | 25 | 102 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 260 | 262 | 2 | 93 | 100 | 48 | 4 | 20 | 57 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 262 | 264 | 2 | 96 | 100 | 298 | 7 | 27 | 79 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 264 | 266 | 2 | 80 | 100 | 442 | 2 | 24 | 50 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-1 | 266 | 268 | 2 | 86 | 100 | 47 | 2 | 20 | 42 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 268 | 270 | 2 | 77 | 100 | 140 | 3 | 21 | 59 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-1 | 270 | 272.8 | 2.8 | 100 | 100 | 186 | 1 | 18 | 45 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | EOH 272.8 (895 ft) |

BASE-PRECIOUS METAL HIGHLIGHTS OF CORE GEOCHEMICAL ANALYSIS

> 1,000 ppm Cu >100 ppm Mo >10 ppm Ag >100 ppb Au

500-1,000 ppm Cu 50-100 ppm Mo 5-10 ppm Ag 50-100 ppb Au

FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH R RES LTD. APPENDIX-B ELD11DDH-2 DRILL LOG

| ddh no | from (m) | to (m) | width (m) | RQD % | % recov. | Cu ppm | Mo ppm | Pb ppm | Zn ppm | Ag ppm | Au ppb | lithology | alteration | minerals | comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | 0-0.3 casing, 0.3-0.4 ankerite-limonite fracture fill |
| ELD11DDH-2 | 0.3 | 2 | 1.7 | 54 | 82 | 451 | 13 | 29 | 94 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 0.3-6 chl-ep-biot schist, 2% py, 1% pyo, 1% epidote as vns & clots, 0.1% cpy, 0.1% mag, 1% K-spar, tr cpy, 3% qtz, 2% cal, 0.1-2 cm vns @15-50 |
| ELD11DDH-2 | 2 | 4 | 2 | 51 | 85 | 795 | 389 | 298 | 3694 | 3.0 | 6 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy,sph, mo | 4-4.2 ankerite-limonite fracture fill |
| ELD11DDH-2 | 4 | 6 | 2 | 56 | 94 | 647 | 13 | 101 | 379 | .9 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 6-6.4 qtz-cal-chl vein-crackle breccia, 30% cal, 20% qtz, 3% ser, 1% kaolinite, 5% py, 0.3% pyo, 0.3% cpy |
| ELD11DDH-2 | 6 | 8 | 2 | 72 | 96 | 1070 | 273 | 697 | 997 | 3.3 | 4 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, ga, sph, mo | 6.4-9.7 chl-ep-biot schist, 2% py, 1% pyo, 1% ep vns & clots, 0.1% cpy, 0.1% mag, 1% K-spar, tr cpy, 3% qtz, 2% cal, 0.1-2 cm vns @15-50 deg t |
| ELD11DDH-2 | 8 | 10 | 2 | 74 | 99 | 1205 | 250 | 27 | 83 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | 9.7-9.9 qtz-cal-chl vein-crackle breccia, 40% cal, 20% qtz, 3% ser, 1% kaolinite, 1% py, 0.3% pyo, 0.3% cpy, 0.1% gypsum |
| ELD11DDH-2 | 10 | 12 | 2 | 76 | 99 | 2755 | 841 | 42 | 148 | .9 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | 9.9-13 chl-ep-biot schist, 8% py, 1% pyo, 1% ep vns & clots, 0.1% mag, 1% K-spar, 0.5% cpy, 3% qtz, 2% cal, 0.1-2 cm vns @15-50 deg, 0.1% m |
| ELD11DDH-2 | 12 | 14 | 2 | 77 | 99 | 1952 | 777 | 20 | 87 | 3.6 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | 13-15.2 monzonite med gr felsite dyke-sill, sharp contacts @70 deg, 2% diss mag, cut by late cal-anhydrite-gypsum 0.1 cm vns @20-50 deg to ca |
| ELD11DDH-2 | 14 | 16 | 2 | 85 | 100 | 195 | 29 | 24 | 82 | .3 | 2 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 15.2-16.1 qtz-cal-ep vein-crackle breccia, 10% cal, 5% qtz, 3% ser, 3% ep, 5% py, 0.3% pyo, 0.3% cpy, 15.5-15.6 fault 80% recov, 0.1% clay |
| ELD11DDH-2 | 16 | 18 | 2 | 83 | 100 | 269 | 56 | 37 | 130 | .2 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 16.1-16.8 qtz-cal-ep vein-crackle breccia, 20% cal, 10% qtz, 3% ser, 4% py, 0.3% pyo, 0.1% cpy, trace molybdenite |
| ELD11DDH-2 | 18 | 20 | 2 | 57 | 98 | 178 | 50 | 27 | 117 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 16.8-19.7 chl-ep-biot schist, 2% py, 1% pyo, 9% epidote as vns & clots, 1% mag, 1% K-spar, 0.1% cpy, 1% qtz, 2% cal, 0.1-2 cm vns |
| ELD11DDH-2 | 20 | 22 | 2 | 82 | 100 | 311 | 51 | 18 | 93 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 19.7-23 chl-ep-biot schist, 6% py, 1% pyo, 2% ep, 0.1% mag, 4% K-spar, 0.1% cpy, 1% qtz, 2% cal, trace molybdenite |
| ELD11DDH-2 | 22 | 24 | 2 | 57 | 99 | 1171 | 233 | 27 | 111 | .6 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | 23-23.6 monzonite (medium grain) dyke-sill, wk kaolinized & saussuritized, 2% diss & fract fill py |
| ELD11DDH-2 | 24 | 26 | 2 | 70 | 97 | 417 | 127 | 44 | 100 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | 23.6-46.3 chl-ep-biot schist, 3% py, 1% pyo, 1% ep, 0.5% mag, 2% K-spar, 0.1% cpy, 2% qtz, 2% cal, 0.1-3 cm vns @20-75 deg to ca, 26.5-32.2 ( |
| ELD11DDH-2 | 26 | 28 | 2 | 74 | 100 | 437 | 242 | 40 | 118 | .9 | 4 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo, cpy, mo | 27-28.2 fault, 80% recovery, 0.1% clay |
| ELD11DDH-2 | 28 | 30 | 2 | 55 | 100 | 220 | 376 | 25 | 101 | .3 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo, cpy, mo | 31.3-31.6 fault, 80% recovery, 0.1% clay, 31-33.5 10% epidote clots & vns |
| ELD11DDH-2 | 30 | 32 | 2 | 52 | 100 | 195 | 238 | 23 | 116 | .2 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo, cpy, mo | 33.5-33.8 15% qtz, 0.1-5 cm vns @50-78 deg to ca, bleached at vein contacts, 0.5% hem, 2% py, 1% pyo, |
| ELD11DDH-2 | 32 | 34 | 2 | 74 | 100 | 190 | 43 | 37 | 84 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo, cpy | |
| ELD11DDH-2 | 34 | 36 | 2 | 83 | 100 | 75 | 5 | 13 | 85 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo | |
| ELD11DDH-2 | 36 | 38 | 2 | 78 | 100 | 69 | 33 | 18 | 103 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo | 38.7-38.8 fault, 80% recovery, 0.1% clay |
| ELD11DDH-2 | 38 | 40 | 2 | 69 | 100 | 39 | 2 | 24 | 54 | .4 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar, hem | py, pyo | |
| ELD11DDH-2 | 40 | 42 | 2 | 85 | 100 | 178 | 48 | 23 | 109 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 43-46.3 0.3% hem, trace specularite (subhedral), 3% ep vns & clots, 3% qtz, 2% cal, 0.1-2.5 @30-60 deg to ca, 3% magnetite |
| ELD11DDH-2 | 42 | 44 | 2 | 65 | 100 | 69 | 44 | 14 | 76 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar, hem | py, pyo | |
| ELD11DDH-2 | 44 | 46 | 2 | 85 | 100 | 73 | 35 | 15 | 65 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 46.3-55.8 monzonite med grain felsic dyke-sill, 1% qtz, 1% cal, vns @ 0.1-1 cm @20-70, 2% diss & fract fill py, 0.3% pyo, |
| ELD11DDH-2 | 46 | 48 | 2 | 73 | 100 | 59 | 18 | 24 | 71 | .5 | 1 | CHL EP BIOT SCHIST-MONZ DYKE | cal, qtz, mag, ser, K-spar | py, pyo | |
| ELD11DDH-2 | 48 | 50 | 2 | 72 | 100 | 33 | 95 | 26 | 72 | .6 | 1 | MONZ DYKE | cal, qtz, mag, ser, K-spar | py, pyo | |
| ELD11DDH-2 | 50 | 52 | 2 | 93 | 100 | 31 | 1 | 23 | 70 | .6 | 1 | MONZ DYKE | cal, qtz, mag, ser, K-spar | py, pyo | |
| ELD11DDH-2 | 52 | 54 | 2 | 83 | 100 | 57 | 6 | 27 | 75 | .9 | 1 | MONZ DYKE | cal, qtz, mag, ser, K-spar | py, pyo | 55.8-57.9 qtz-cal-chl vein-crackle breccia, 20% cal, 15% qtz, 3% ser, 1% kaolinite, 3% py, 1% mag, 1% pyo, 0.1% cpy |
| ELD11DDH-2 | 54 | 56 | 2 | 87 | 100 | 160 | 18 | 22 | 57 | .3 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | cal, qtz, mag, ser, K-spar | py, pyo, cpy | 57.9-58.7 chl-ep-biot schist, 2% py, 1% pyo, 18% epidote as vns & clots, 2% mag, 2% K-spar, 0.1% cpy, 1% qtz, 2% cal, 0.1-1 cm vns |
| ELD11DDH-2 | 56 | 58 | 2 | 96 | 100 | 105 | 168 | 30 | 96 | .9 | 1 | CHL EP BIOT SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, mo | 58.7-61 qtz-cal-chl vein-crackle breccia, 10% cal, 10% qtz, 3% ser, 1% kaolinite, 3% py, 1% mag, 1% pyo, 0.1% cpy |
| ELD11DDH-2 | 58 | 60 | 2 | 92 | 100 | 159 | 40 | 23 | 74 | .4 | 2 | QTZ CARB CHL SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy | 61-63 chl-ep-biot schist, 2% py, 1% pyo, 4% epidote as vns & clots, 1% mag, 1% K-spar, 0.1% cpy, 1% qtz, 2% cal, 0.1-0.5 cm vns |
| ELD11DDH-2 | 60 | 62 | 2 | 98 | 100 | 39 | 5 | 22 | 82 | .3 | 1 | CHL EP BIOT SCHIST | cal, qtz, mag, ser, K-spar | py, pyo | 63-76 hornblende gabbro, 3% mag, 2% ep, 3% chl, 3% py, 0.1% cpy |
| ELD11DDH-2 | 62 | 64 | 2 | 93 | 100 | 150 | 105 | 44 | 139 | .6 | 1 | CHL EP BIOT SCHIST- HB GABBRO | cal, qtz, mag, ser, K-spar, hem | py, pyo, cpy, mo | |
| ELD11DDH-2 | 64 | 66 | 2 | 88 | 100 | 1437 | 252 | 18 | 101 | .9 | 1 | HB GABBRO | cal, qtz, mag, ser, K-spar, hem | py, pyo, cpy, mo | |
| ELD11DDH-2 | 66 | 68 | 2 | 76 | 100 | 478 | 919 | 446 | 1139 | 3.3 | 1 | HB GABBRO | cal, qtz, mag, ser, K-spar, hem | py, pyo, cpy, ga, sph, mo | |
| ELD11DDH-2 | 68 | 70 | 2 | 89 | 100 | 113 | 16 | 27 | 78 | .6 | 1 | HB GABBRO | cal, qtz, mag, ser, K-spar, hem | py, pyo | |
| ELD11DDH-2 | 70 | 72 | 2 | 71 | 100 | 299 | 12 | 15 | 46 | .3 | 1 | HB GABBRO | cal, qtz, mag, ser, K-spar, hem | py, pyo, cpy | |
| ELD11DDH-2 | 72 | 74 | 2 | 67 | 100 | 313 | 5 | 16 | 75 | .4 | 1 | HB GABBRO | cal, qtz, mag, ser, K-spar, hem | py, pyo, cpy | |
| ELD11DDH-2 | 74 | 76 | 2 | 75 | 100 | 57 | 7 | 12 | 45 | .3 | 1 | HB GABBRO | cal, qtz, mag, ser, K-spar, hem | py, pyo | 76-80 chl-ep-biot schist, strong foliation @ 65-90, 2% py, 1% pyo, 0.1-1 cm vns @65-80, 4% ep as vns & clots, 1% mag, 1% K-spar, 0.1% cpy, 1% |
| ELD11DDH-2 | 76 | 78 | 2 | 80 | 100 | 996 | 101 | 39 | 90 | .9 | 3 | CHL EP BIOT SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 78 | 80 | 2 | 77 | 100 | 685 | 196 | 21 | 76 | .6 | 5 | CHL EP BIOT SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, mo | 80-81.4 qtz-cal-chl vein-crackle breccia, 10% cal, 10% qtz, stwk vns, dominant @30-70 deg to ca, 3% ser, 1% kaolinite, 3% py, 0.3% mag, 0.5% py |
| ELD11DDH-2 | 80 | 82 | 2 | 83 | 100 | 302 | 17 | 17 | 70 | .3 | 1 | QTZ CARB CHL SCHIST-HB GABBRO | cal, qtz, mag, ser, K-spar | py, pyo, cpy | 81.4-90 hornblende gabbro, 3% mag, 2% ep, 3% chl, 3% py, 0.1% cpy |
| ELD11DDH-2 | 82 | 84 | 2 | 39 | 100 | 111 | 6 | 11 | 36 | .3 | 1 | HB GABBRO | cal, qtz, mag, ser, K-spar | py, pyo | |
| ELD11DDH-2 | 84 | 86 | 2 | 62 | 100 | 226 | 13 | 12 | 57 | .2 | 1 | HB GABBRO | cal, qtz, mag, ser, K-spar | py, pyo | |
| ELD11DDH-2 | 86 | 88 | 2 | 77 | 100 | 187 | 51 | 20 | 45 | .3 | 1 | HB GABBRO | cal, qtz, mag, ser, K-spar | py, pyo | |
| ELD11DDH-2 | 88 | 90 | 2 | 78 | 100 | 203 | 14 | 18 | 53 | .3 | 1 | HB GABBRO | cal, qtz, mag, ser, K-spar | py, pyo | 90-95 qtz-cal-chl vein-crackle breccia, 15% cal, 8% qtz, stwk vns, dominant @30-70 deg to ca, 3% ser, 1% kaolinite, 6% py, 0.3% mag, 0.5% pyo, ( |
| ELD11DDH-2 | 90 | 92 | 2 | 94 | 100 | 476 | 1208 | 98 | 2169 | 5.1 | 7 | QTZ CARB CHL SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, sph, mo | |
| ELD11DDH-2 | 92 | 94 | 2 | 92 | 100 | 2088 | 4840 | 205 | 4961 | 20.4 | 8 | QTZ CARB CHL SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, sph, mo | 95-102.5 chl-ep-biot schist, strong foliation 50-70 deg to ca, 2% py, 1% pyo, 1% ep, 1% mag, 1% K-spar, 0.1% cpy, 1% qtz, 2% cal, 0.1-0.5 cm vns |
| ELD11DDH-2 | 94 | 96 | 2 | 93 | 100 | 758 | 216 | 22 | 121 | .6 | 1 | QTZ CARB CHL SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 96 | 98 | 2 | 100 | 100 | 671 | 31 | 18 | 70 | .3 | 7 | CHL EP BIOT SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 98 | 100 | 2 | 95 | 100 | 1450 | 86 | 15 | 74 | .6 | 1 | CHL EP BIOT SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 100 | 102 | 2 | 90 | 100 | 1011 | 112 | 24 | 73 | 1.2 | 7 | CHL EP BIOT SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, mo | 102.5-105 monzonite med grain, silicified int dyke-sill, sharp contact @80 deg to ca, 1% qtz, 1% cal, vns @ 0.1-1 cm @20-70, 2% diss & fract fill p |
| ELD11DDH-2 | 102 | 104 | 2 | 66 | 100 | 108 | 5 | 15 | 59 | .3 | 2 | CHL EP BIOT SCHIST-MONZ DYKE | cal, qtz, mag, ser, K-spar | py, pyo | 105-111 chl-ep-biot schist, strong foliation @65-80 deg to ca, 2% py, 1% pyo, 1% ep, 1% mag, 1% K-spar, 0.1% cpy, 1% qtz, 2% cal, 0.1-0.5 cm v |
| ELD11DDH-2 | 104 | 106 | 2 | 53 | 100 | 202 | 14 | 20 | 51 | .2 | 1 | CHL EP BIOT SCHIST-MONZ DYKE | cal, qtz, mag, ser, K-spar | py, pyo | |
| ELD11DDH-2 | 106 | 108 | 2 | 92 | 100 | 241 | 5 | 14 | 35 | .9 | 1 | CHL EP BIOT SCHIST | cal, qtz, mag, ser, K-spar | py, pyo | |
| ELD11DDH-2 | 108 | 110 | 2 | 92 | 100 | 974 | 78 | 48 | 90 | .6 | 1 | CHL EP BIOT SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, mo | 111-112 qtz-cal-chl vein-crackle breccia, 5% cal, 15% qtz, 0.1-8 cm stwk vns, dominant @20-65 deg to ca, 3% ser, 1% kaol, 6% py, 0.3% mag, 0.5 |
| ELD11DDH-2 | 110 | 112 | 2 | 86 | 100 | 613 | 631 | 129 | 1491 | 1.8 | 1 | QTZ CARB CHL SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, sph, mo | 112-128.4 chl-ep-biot schist, foliation @35-70 deg to ca, 4% py, 1% pyo, 1% ep, 1% mag, 1% K-spar, 0.1% cpy, 1% qtz, 2% cal, 0.1-0.5 cm vns, tr |
| ELD11DDH-2 | 112 | 114 | 2 | 67 | 99 | 1437 | 1347 | 41 | 107 | 1.2 | 5 | CHL EP BIOT SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, mo | 115.2-115.5 fault, 85% recovery, 0.1% clay |
| ELD11DDH-2 | 114 | 116 | 2 | 74 | 100 | 1049 | 464 | 19 | 82 | .6 | 1 | CHL EP BIOT SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 116 | 118 | 2 | 90 | 100 | 1135 | 266 | 11 | 60 | .3 | 1 | CHL EP BIOT SCHIST | cal, qtz, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 118 | 120 | 2 | 98 | 100 | 1142 | 470 | 12 | 54 | .2 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 120 | 122 | 2 | 70 | 100 | 1156 | 276 | 9 | 50 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 122 | 124 | 2 | 96 | 100 | 645 | 138 | 17 | 59 | .3 | 5 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 124 | 126 | 2 | 86 | 100 | 854 | 27 | 11 | 47 | .6 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 126 | 128 | 2 | 92 | 100 | 744 | 62 | 7 | 46 | .5 | 3 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 128.4-128.6 qtz-cal-chl vein-crackle breccia, 10% cal, 40% qtz, 0.1-20 cm stwk vns, 20 cm vn @62 deg to ca, 3% ser, 1% kaol, 5% py, 0.3% mag, |
| ELD11DDH-2 | 128 | 130 | 2 | 93 | 100 | 578 | 55 | 8 | 58 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 128.6-129.5 chl-ep-biot schist, foliation @35-70 deg to ca, 4% py, 1% pyo, 1% ep, 1% mag, 1% K-spar, 0.1% cpy, 1% qtz, 2% cal, 0.1-0.5 cm vns, |
| ELD11DDH-2 | 130 | 132 | 2 | 88 | 100 | 683 | 75 | 20 | 64 | .9 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | 129.5-130 qtz-cal-chl vein-crackle breccia, 10% cal, 40% qtz, 0.1-5 cm stwk vns, 3% ser, 1% kaol, 5% py, 0.3% mag, 0.5% pyo, 1% cpy |
| ELD11DDH-2 | 132 | 134 | 2 | 94 | 100 | 709 | 39 | 18 | 52 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 130-138.4 chl-ep-biot schist, foliation @35-70 deg to ca, 4% py, 1% pyo, 1% ep, 1% mag, 1% K-spar, 0.1% cpy, 1% qtz, 2% cal, 0.1-0.5 cm vns, tr |
| ELD11DDH-2 | 134 | 136 | 2 | 93 | 100 | 398 | 30 | 150 | 267 | 2.4 | 5 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 136 | 138 | 2 | 97 | 100 | 368 | 14 | 52 | 163 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 138.4-139.1 qtz-cal-chl vein-crackle breccia, 5% cal, 15% qtz, 0.1-3 cm stwk vns, 3% ser, 1% kaol, 4% py, 0.3% mag, 0.5% pyo, 0.1% cpy |
| ELD11DDH-2 | 138 | 140 | 2 | 93 | 100 | 476 | 32 | 22 | 101 | .9 | 19 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 139.1-140.5 chl-ep-biot schist, foliation @35-70 deg to ca, 4% py, 1% pyo, 1% ep, 1% mag, 1% K-spar, 0.1% cpy, 1% qtz, 2% cal, 0.1-0.5 cm vns, |
| ELD11DDH-2 | 140 | 142 | 2 | 80 | 100 | 1651 | 78 | 75 | 293 | 4.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | 140.5-141.3 qtz-cal-chl vein-crackle breccia, 5% cal, 15% qtz, 0.1-3 cm stwk vns, 3% ser, 1% kaol, 4% py, 0.3% mag, 0.5% pyo, 0.1% cpy |
| ELD11DDH-2 | 142 | 144 | 2 | 82 | 100 | 580 | 64 | 20 | 69 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | 141.3-142 chl-ep-biot schist, foliation @35-70 deg to ca, 4% py, 1% pyo, 1% ep, 1% mag, 1% K-spar, 0.1% cpy, 1% qtz, 2% cal, 0.1-0.5 cm vns, tr |
| ELD11DDH-2 | 144 | 146 | 2 | 91 | 100 | 1454 | 403 | 17 | 73 | .8 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | 142-142.5 qtz-cal-chl vein-crackle breccia, 5% cal, 15% qtz, 0.1-3 cm stwk vns, 3% ser, 1% kaol, 3% py, 0.3% mag, 0.5% pyo, 0.1% cpy |
| ELD11DDH-2 | 146 | 148 | 2 | 96 | 100 | 1354 | 231 | 36 | 107 | .9 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | 142.5-184.8 chl-ep-biot schist, foliation @35-70 deg to ca, 4% py, 2% pyo, 1% ep, 1% mag, 1% K-spar, 0.1% cpy, 1% qtz, 2% cal, 0.1-0.5 cm vns |
| ELD11DDH-2 | 148 | 150 | 2 | 82 | 100 | 471 | 18 | 24 | 50 | .3 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 150 | 152 | 2 | 91 | 100 | 601 | 266 | 25 | 58 | .4 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 152 | 154 | 2 | 85 | 100 | 618 | 21 | 24 | 71 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 154 | 156 | 2 | 82 | 100 | 308 | 6 | 28 | 58 | .5 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 156 | 158 | 2 | 67 | 100 | 798 | 113 | 34 | 88 | .9 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 158 | 160 | 2 | 70 | 100 | 165 | 41 | 26 | 106 | .4 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 160 | 162 | 2 | 66 | 100 | 424 | 19 | 21 | 82 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 162 | 164 | 2 | 87 | 100 | 917 | 28 | 20 | 66 | .9 | 7 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 164 | 166 | 2 | 90 | 100 | 350 | 15 | 13 | 56 | .6 | 5 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 166 | 168 | 2 | 88 | 100 | 281 | 9 | 20 | 50 | .3 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 168 | 170 | 2 | 93 | 100 | 568 | 31 | 15 | 62 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 170 | 172 | 2 | 86 | 100 | 630 | 7 | 16 | 62 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 172 | 174 | 2 | 85 | 100 | 994 | 8 | 14 | 47 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 174 | 176 | 2 | 86 | 100 | 1483 | 5 | 22 | 60 | .9 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 176 | 178 | 2 | 95 | 100 | 1026 | 34 | 36 | 98 | .3 | 4 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 178 | 180 | 2 | 88 | 100 | 1324 | 46 | 14 | 76 | 2.4 | 3 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 180 | 182 | 2 | 87 | 100 | 716 | 196 | 157 | 398 | 1.5 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 182 | 184 | 2 | 83 | 100 | 821 | 165 | 348 | 1729 | 3.0 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | 184.3-199.8 qtz-cal-chl vein-crackle breccia, bleached contacts, 5% cal, 8% qtz, 0.1-3 cm stwk vns, 3% ser, 1% kaol, 4% py, 0.3% mag, 0.5% pyo, |
| ELD11DDH-2 | 184 | 186 | 2 | 88 | 100 | 1601 | 7 | 25 | 89 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 186 | 188 | 2 | 81 | 100 | 2 | 1 | 4 | 4 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo | |
| ELD11DDH-2 | 188 | 190 | 2 | 83 | 100 | 847 | 26 | 26 | 86 | .8 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 190 | 192 | 2 | 91 | 100 | 1221 | 126 | 24 | 83 | .9 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 192 | 194 | 2 | 60 | 100 | 1110 | 105 | 83 | 155 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 194 | 196 | 2 | 56 | 100 | 1045 | 26 | 23 | 74 | 1.8 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 196 | 198 | 2 | 39 | 100 | 971 | 63 | 21 | 81 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | 199.8-200.9 monzonite med grain intermediate comp, wk porphyry texture, dyke-sill, sharp contact @42, 1% qtz, 1% cal, vns @ 0.1-1 cm @20-70, |
| ELD11DDH-2 | 198 | 200 | 2 | 85 | 100 | 461 | 89 | 44 | 110 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 200 | 202 | 2 | 90 | 100 | 378 | 22 | 43 | 182 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 200.9-203.1 qtz-cal-chl vein-crackle breccia, bleached contacts, 5% cal, 8% qtz, 0.1-3 cm stwk vns, 3% ser, 1% kaol, 4% py, 0.3% mag, 0.5% pyo, |
| ELD11DDH-2 | 202 | 204 | 2 | 89 | 100 | 260 | 8 | 390 | 1353 | 10.8 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, ga, sph | 202.1-205.1 monzonite med grain intermediate comp, wk porphyry texture, dyke-sill, sharp contact @42, 1% qtz, 1% cal, vns @ 0.1-1 cm @20-70, |
| ELD11DDH-2 | 204 | 206 | 2 | 82 | 100 | 323 | 2 | 31 | 97 | .6 | 103 | CHL EP BIOT SCHIST-MONZ DYKE | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | 205.1-230.4 chl-ep-biot schist, foliation @35-70 deg to ca, 4% py, 2% pyo, 1% ep, 1% mag, 1% K-spar, 0.1% cpy, 1% qtz, 2% cal, 0.1-0.5 cm vns |
| ELD11DDH-2 | 206 | 208 | 2 | 94 | 100 | 1308 | 20 | 27 | 120 | 1.8 | 9 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 208 | 210 | 2 | 85 | 100 | 926 | 39 | 39 | 135 | 2.7 | 3 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 210 | 212 | 2 | 82 | 100 | 457 | 50 | 18 | 78 | .6 | 11 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 212 | 214 | 2 | 90 | 100 | 1853 | 60 | 36 | 94 | 2.4 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-2 | 214 | 216 | 2 | 87 | 100 | 778 | 28 | 108 | 127 | 1.2 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 216 | 218 | 2 | 83 | 100 | 447 | 5 | 18 | 67 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 218 | 220 | 2 | 93 | 100 | 244 | 6 | 16 | 55 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 220 | 222 | 2 | 96 | 100 | 156 | 3 | 16 | 61 | .3 | 7 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 222 | 224 | 2 | 90 | 100 | 328 | 4 | 12 | 57 | .3 | 5 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 224 | 226 | 2 | 96 | 100 | 158 | 3 | 26 | 79 | .6 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 226 | 228 | 2 | 82 | 100 | 435 | 5 | 23 | 59 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 228 | 230 | 2 | 83 | 100 | 415 | 9 | 27 | 93 | .9 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, mag, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-2 | 230 | 232 | 2 | 86 | 100 | 55 | 5 | 24 | 108 | .3 | 2 | CHL EP BIOT SCHIST-MONZ DYKE | qtz, cal, chl, ep, mag | py, pyo | 230.4-241.9 monzonite med grain int comp, wk porphyry texture, dyke-sill, sharp contact @42, 1% qtz, 1% cal, vns @ 0.1-1 cm @20-70, 1% diss 8 |
| ELD11DDH-2 | 232 | 234 | 2 | 85 | 100 | 55 | 18 | 24 | 94 | .3 | 1 | MONZ DYKE | qtz, cal, chl, ep, mag | py, pyo | |
| ELD11DDH-2 | 234 | 236 | 2 | 91 | 100 | 62 | 2 | 27 | 89 | .6 | 1 | MONZ DYKE | qtz, cal, chl, ep, mag | py, pyo | |
| ELD11DDH-2 | 236 | 238 | 2 | 71 | 100 | 40 | 3 | 10 | 50 | .3 | 1 | MONZ DYKE | qtz, cal, chl, ep, mag | py, pyo | |
| ELD11DDH-2 | 238 | 240 | 2 | 95 | 100 | 41 | 2 | 19 | 60 | .5 | 7 | MONZ DYKE | qtz, cal, chl, ep, mag | py, pyo | |
| ELD11DDH-2 | 240 | 241.9 | 1.9 | 87 | 100 | 39 | 1 | 13 | 62 | .6 | 5 | MONZ DYKE | qtz, cal, chl, ep, mag | py, pyo | EOH 241.9 (793 ft) |

BASE-PRECIOUS METAL HIGHLIGHTS OF CORE GEOCHEMICAL ANALYSIS

> 1,000 ppm Cu >100 ppm Mo >10 ppm Ag >100 ppb Au

500-1,000 ppm Cu 50-100 ppm Mo 5-10 ppm Ag 50-100 ppb Au

## FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH R RES LTD. APPENDIX-B ELD11DDH-3 DRILL LOG

| ddh no | from (m) | to (m) | width (m) | RQD % | % recov. | Cu ppm | Mo ppm | Pb ppm | Zn ppm | Ag ppm | Au ppb | lithology | alteration | minerals | comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELD11DDH-3 | 4.1 | 6 | 1.9 | 70 | 85 | 30 | 23 | 31 | 88 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 0-4.1 casing, 4.1-5.2 ankerite-limonite fracture fill |
| ELD11DDH-3 | 6 | 8 | 2 | 46 | 87 | 27 | 3 | 9 | 36 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 4.1-4.7 chl-ep-biot schist, 2% py, 1% pyo, 1% ep, 0.1% cpy, 0.1% mag, 1% K-spar, 3% qtz, 2% cal, 0.1-2 cm vns @15-50 degrees to ca |
| ELD11DDH-3 | 8 | 10 | 2 | 86 | 94 | 97 | 5 | 35 | 35 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 4.7-5.2 qtz-cal-chl vein-crackle breccia, 5% cal, 20% qtz, 0.1-22 cm vns @35-75, 22 cm vn @ 75, 3% ser, 1% kaolinite, 5% py, 0.3% pyo, 0.1% cpy |
| ELD11DDH-3 | 10 | 12 | 2 | 44 | 96 | 28 | 3 | 9 | 42 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 5.2-19.7 chl-ep-biot schist, 2% py, 1% pyo, 1% epidote as vns & clots, 0.1% cpy, 0.3% mag, 1% K-spar, 2% qtz, 2% cal, 0.1-2 cm vns @15-50 deg |
| ELD11DDH-3 | 12 | 14 | 2 | 73 | 99 | 29 | 2 | 22 | 52 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser | py, pyo | |
| ELD11DDH-3 | 14 | 16 | 2 | 77 | 99 | 27 | 4 | 11 | 46 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser | py, pyo | |
| ELD11DDH-3 | 16 | 18 | 2 | 93 | 99 | 6 | 5 | 15 | 58 | .2 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser | py, pyo | |
| ELD11DDH-3 | 18 | 20 | 2 | 97 | 100 | 10 | 5 | 55 | 139 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 19.7-20 kaolinized & saussuritized, K-spar, qtz vein-crackle breccia, sharp contacts @33 & 58 deg to ca |
| ELD11DDH-3 | 20 | 22 | 2 | 90 | 100 | 176 | 4 | 17 | 52 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser | py, pyo | 20-32.5 chl-ep-biot schist, 2% py, 1% pyo, 1% ep, 0.1% cpy, 0.1% mag, 0.3% K-spar, 3% qtz, 2% cal, 0.1-2 cm vns @15-50 degrees to ca |
| ELD11DDH-3 | 22 | 24 | 2 | 83 | 100 | 13 | 1 | 14 | 51 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser | py, pyo | |
| ELD11DDH-3 | 24 | 26 | 2 | 82 | 100 | 71 | 2 | 20 | 108 | .4 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser | py, pyo | |
| ELD11DDH-3 | 26 | 28 | 2 | 85 | 100 | 7 | 3 | 7 | 28 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser | py, pyo | |
| ELD11DDH-3 | 28 | 30 | 2 | 82 | 100 | 66 | 10 | 15 | 46 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser | py, pyo | |
| ELD11DDH-3 | 30 | 32 | 2 | 96 | 100 | 85 | 3 | 8 | 36 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser | py, pyo | |
| ELD11DDH-3 | 32 | 34 | 2 | 95 | 100 | 262 | 3 | 12 | 59 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 32.5-33.8 qtz-cal-chl vein, 2% cal, 5% qtz, 0.1-5 cm vns @12-57, 10% chl fract fill ribbon texture, 1% ser, 0.1% kaolinite, 4% py, 0.1% pyo, 0.1% cpy |
| ELD11DDH-3 | 34 | 36 | 2 | 74 | 100 | 14 | 0 | 8 | 21 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | 33.8-49.6 chl-ep-biot schist, 2% py, 1% pyo, 1% ep, 0.1% cpy, 0.1% mag, 1% K-spar, 2% qtz, 2% cal, 0.1-2 cm vns @15-50 degrees to ca |
| ELD11DDH-3 | 36 | 38 | 2 | 82 | 100 | 45 | 2 | 12 | 28 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-3 | 38 | 40 | 2 | 65 | 100 | 154 | 125 | 16 | 108 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 40 | 42 | 2 | 87 | 100 | 37 | 83 | 9 | 64 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-3 | 42 | 44 | 2 | 75 | 100 | 78 | 3 | 8 | 38 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-3 | 44 | 46 | 2 | 91 | 100 | 130 | 2 | 10 | 34 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-3 | 46 | 48 | 2 | 89 | 100 | 115 | 2 | 31 | 88 | .9 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-3 | 48 | 50 | 2 | 82 | 100 | 705 | 11 | 31 | 46 | .6 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 49.6-62.3 chl-ep-biot gneiss-schist, hornfels, 0.2-2 cm bands @65-76, 2% py, 1% pyo, 1% ep, 0.1% cpy, 0.1% mag, 1% K-spar, 2% qtz, 2% cal, 0 |
| ELD11DDH-3 | 50 | 52 | 2 | 67 | 100 | 154 | 395 | 25 | 59 | .3 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 52 | 54 | 2 | 91 | 100 | 395 | 222 | 33 | 78 | .3 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 54 | 56 | 2 | 65 | 100 | 125 | 9 | 26 | 86 | .3 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-3 | 56 | 58 | 2 | 88 | 100 | 374 | 38 | 27 | 92 | .9 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-3 | 58 | 60 | 2 | 74 | 100 | 619 | 205 | 90 | 110 | .3 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 60 | 62 | 2 | 86 | 100 | 515 | 1385 | 24 | 68 | .3 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 62 | 64 | 2 | 53 | 100 | 109 | 76 | 46 | 130 | .3 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | 62.3-63.8 kaolinized & saussuritized, K-spar, qtz vein-crackle breccia, 10% qtz, 3% cal, sharp contacts @30-60 deg to ca |
| ELD11DDH-3 | 64 | 66 | 2 | 38 | 100 | 253 | 314 | 31 | 102 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy, mo | 63.8-66 chl-ep-biot schist, 3% py, 1% pyo, 1% ep, 0.1% cpy, 0.1% mag, 1% K-spar, 4% qtz, 2% cal, 0.1-4 cm vns as stockwork texture, dominant vns |
| ELD11DDH-3 | 66 | 68 | 2 | 80 | 100 | 173 | 388 | 15 | 98 | .3 | 1 | CHL EP BIOT SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy, mo | 66-67.3 monzonite med grain black, mafic comp, wk porphyry texture, dyke-sill, sharp contact @35 & 60, 0.5% qtz, 1% cal, vns @ 0.1-0.5 cm @20 |
| ELD11DDH-3 | 68 | 70 | 2 | 92 | 100 | 241 | 32 | 32 | 130 | .3 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 67.3-73.2 chl-ep-biot schist, 2% py, 1% pyo, 1% ep, 0.1% cpy, 0.1% mag, 1% K-spar, 3% qtz, 2% cal, 0.1-3 cm vns as stockwork texture |
| ELD11DDH-3 | 70 | 72 | 2 | 36 | 100 | 214 | 78 | 24 | 135 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 72 | 74 | 2 | 87 | 100 | 177 | 423 | 27 | 133 | .3 | 1 | CHL EP BIOT SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar, hem | py, pyo, cpy, mo | 73.2-73.8 monzonite med grain, silicified dyke-sill, sharp contact @30 & 65 deg to ca, 2% qtz, 1% cal, chlorite-hematite ribbon vns @ 0.5-3 cm @2 |
| ELD11DDH-3 | 74 | 76 | 2 | 41 | 100 | 149 | 121 | 13 | 117 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | 73.8-92.4 chl-ep-biot-mag schist, minor qtz-carb vein-crackle breccia, 2% py, 1% pyo, 1% ep, 0.1% cpy, 2% mag, 1% K-spar, 3% qtz, 3% cal, 0.1-6 cm vns |
| ELD11DDH-3 | 76 | 78 | 2 | 41 | 100 | 277 | 12 | 14 | 85 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 78 | 80 | 2 | 76 | 100 | 163 | 396 | 21 | 84 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 80 | 82 | 2 | 23 | 99 | 95 | 23 | 11 | 103 | .3 | 18 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 82 | 84 | 2 | 22 | 99 | 129 | 172 | 24 | 139 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 84 | 86 | 2 | 95 | 100 | 133 | 8 | 17 | 98 | .3 | 3 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 86 | 88 | 2 | 59 | 100 | 100 | 7 | 5 | 67 | .3 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 88 | 90 | 2 | 87 | 100 | 373 | 25 | 33 | 126 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 90 | 92 | 2 | 86 | 100 | 94 | 5 | 18 | 134 | .3 | 3 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | |
| ELD11DDH-3 | 92 | 94 | 2 | 66 | 100 | 33 | 1 | 14 | 80 | .3 | 1 | EP BIOT CHL SCHIST | qtz, cal, chl, ep, K-spar | py, pyo | 92.4-103 ep-biot-chl schist, dominated by ep vns & patches, 2% py, 1% pyo, 8% ep, 0.1% cpy, 0.1% mag, 1% K-spar, 1% qtz, 2% cal, 0.1-3 cm vns |
| ELD11DDH-3 | 94 | 96 | 2 | 65 | 100 | 15 | 2 | 9 | 59 | .3 | 1 | EP BIOT CHL SCHIST | qtz, cal, chl, ep, K-spar | py, pyo | |
| ELD11DDH-3 | 96 | 98 | 2 | 70 | 100 | 13 | 1 | 17 | 77 | .3 | 1 | EP BIOT CHL SCHIST | qtz, cal, chl, ep, K-spar | py, pyo | |
| ELD11DDH-3 | 98 | 100 | 2 | 46 | 100 | 40 | 1 | 20 | 75 | .3 | 1 | EP BIOT CHL SCHIST | qtz, cal, chl, ep, K-spar | py, pyo | |
| ELD11DDH-3 | 100 | 102 | 2 | 70 | 100 | 50 | 3 | 33 | 87 | .3 | 1 | EP BIOT CHL SCHIST | qtz, cal, chl, ep, K-spar | py, pyo | |
| ELD11DDH-3 | 102 | 104 | 2 | 68 | 100 | 9 | 2 | 11 | 43 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 103-121.9 chl-ep-biot schist, 2% py, 0.3% pyo, 1% ep, 0.1% cpy, 0.5% mag, 1% K-spar, 2% qtz, 2% cal, 0.1-2 cm vns @30-60 degrees to ca |
| ELD11DDH-3 | 104 | 106 | 2 | 45 | 100 | 16 | 12 | 3 | 46 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | |
| ELD11DDH-3 | 106 | 108 | 2 | 89 | 100 | 18 | 16 | 1 | 48 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | |
| ELD11DDH-3 | 108 | 110 | 2 | 87 | 100 | 72 | 9 | 2 | 31 | .3 | 3 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | |
| ELD11DDH-3 | 110 | 112 | 2 | 93 | 100 | 38 | 3 | 6 | 38 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | |
| ELD11DDH-3 | 112 | 114 | 2 | 96 | 100 | 90 | 6 | 2 | 84 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | |
| ELD11DDH-3 | 114 | 116 | 2 | 83 | 100 | 290 | 2 | 21 | 100 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 116 | 118 | 2 | 87 | 99 | 247 | 4 | 15 | 39 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 118 | 120 | 2 | 90 | 100 | 115 | 8 | 31 | 90 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | |
| ELD11DDH-3 | 120 | 122 | 2 | 81 | 100 | 114 | 136 | 50 | 85 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 121.9-126.2 chl-ep-biot-mag schist, minor qtz-carb vein-crackle breccia, 2% py, 1% pyo, 1% ep, 0.1% cpy, 2% mag, 1% K-spar, 3% qtz, 3% cal, 0.1% mag |
| ELD11DDH-3 | 122 | 124 | 2 | 100 | 100 | 219 | 373 | 1528 | 2221 | 1.8 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, mo, cpy, ga, sph | |
| ELD11DDH-3 | 124 | 126 | 2 | 90 | 100 | 326 | 77 | 20 | 89 | .3 | 5 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 126 | 128 | 2 | 98 | 100 | 115 | 410 | 28 | 101 | .3 | 3 | CHL EP BIOT SCHIST-MONZ DYKE | qtz, cal, chl, ep, K-spar | py, pyo, cpy, mo | 126.2-127.7 monzonite med grain, porphyritic (1-4 mm plag laths) dyke-sill, sharp contact @30 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 0.1% mag |
| ELD11DDH-3 | 128 | 130 | 2 | 87 | 100 | 212 | 1905 | 71 | 133 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, K-spar | py, pyo, cpy, mo | 127.7-134 qtz-cal-chl vein-crackle breccia, bleached contacts, 5% cal, 8% qtz, 0.1-4 cm stwk vns, 3% ser, 1% kaol, 4% py, 0.3% mag, 0.5% pyo, 0 |
| ELD11DDH-3 | 130 | 132 | 2 | 94 | 100 | 348 | 262 | 80 | 137 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, K-spar | py, pyo, cpy, mo | 131.2-131.3 coarse grain, euhedral selenite, transparent, vuggy 3 cm wide vein, @45 degrees to ca |
| ELD11DDH-3 | 132 | 134 | 2 | 96 | 100 | 255 | 40 | 57 | 198 | .9 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 134 | 136 | 2 | 93 | 100 | 520 | 34 | 15 | 86 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 134-150.8 chl-ep-biot schist, 2% py, 0.3% pyo, 2% ep, 0.1% cpy, 0.5% mag, 1% K-spar, 2% qtz, 2% cal, 0.1-2 cm vns @5-45 degrees to ca |
| ELD11DDH-3 | 136 | 138 | 2 | 57 | 100 | 291 | 27 | 57 | 139 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 137.7-138.2 65% qtz, 10% cal, 4% py, 0.2% cpy |
| ELD11DDH-3 | 138 | 140 | 2 | 100 | 100 | 88 | 59 | 38 | 74 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | |
| ELD11DDH-3 | 140 | 142 | 2 | 73 | 100 | 376 | 109 | 30 | 91 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 142 | 144 | 2 | 93 | 100 | 887 | 1764 | 15 | 54 | .2 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 144 | 146 | 2 | 46 | 100 | 195 | 667 | 16 | 65 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 146 | 148 | 2 | 87 | 100 | 186 | 591 | 26 | 63 | .2 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 148 | 150 | 2 | 96 | 100 | 173 | 201 | 27 | 80 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 150 | 152 | 2 | 97 | 100 | 770 | 57 | 17 | 139 | 2.7 | 23 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 150.8-152 qtz-cal-chl vein-crackle breccia, bleached contacts, 5% cal, 8% qtz, 0.1-4 cm stwk vns, 3% ser, 1% kaol, 4% py, 0.3% mag, 0.5% pyo, 0 |
| ELD11DDH-3 | 152 | 154 | 2 | 100 | 100 | 740 | 53 | 11 | 137 | .3 | 5 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 152-182.8 chl-ep-biot schist, banded (hornfels) & minor qtz-carb breccia texture, 3% py, 3% pyo, 1% ep, 0.1% cpy, 0.5% mag, 1% K-spar, 2% qtz, |
| ELD11DDH-3 | 154 | 156 | 2 | 90 | 100 | 619 | 65 | 19 | 60 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 156 | 158 | 2 | 96 | 100 | 480 | 53 | 15 | 52 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 158 | 160 | 2 | 84 | 100 | 786 | 48 | 4 | 49 | .2 | 7 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 160 | 162 | 2 | 87 | 100 | 762 | 46 | 18 | 48 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 162 | 164 | 2 | 96 | 100 | 739 | 47 | 7 | 40 | .3 | 14 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 164 | 166 | 2 | 90 | 100 | 512 | 299 | 14 | 47 | .6 | 4 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 166 | 168 | 2 | 87 | 100 | 893 | 205 | 7 | 54 | .6 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 168 | 170 | 2 | 92 | 100 | 1512 | 474 | 17 | 67 | .9 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 170 | 172 | 2 | 67 | 100 | 1599 | 256 | 13 | 67 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 172 | 174 | 2 | 90 | 100 | 552 | 139 | 27 | 76 | .9 | 12 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 174 | 176 | 2 | 93 | 100 | 1250 | 61 | 10 | 53 | 1.5 | 4 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 176 | 178 | 2 | 72 | 100 | 1847 | 29 | 13 | 66 | 2.1 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 178 | 180 | 2 | 87 | 100 | 1639 | 49 | 22 | 75 | 1.8 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 180 | 182 | 2 | 92 | 100 | 1307 | 196 | 28 | 118 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 182 | 184 | 2 | 86 | 100 | 870 | 103 | 17 | 38 | 4.2 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, mag, K-spar | py, pyo, cpy, mo | 182.8-185.1 monzonite fine grain, lt grey colour, silicified dyke-sill, sharp contact @30 & 65 deg to ca, 3% qtz, 1% cal, stringer vns @25-30 deg to ca. |
| ELD11DDH-3 | 184 | 186 | 2 | 91 | 100 | 421 | 223 | 142 | 226 | .9 | 1 | CHL EP BIOT SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | 185.1-196.5 chl-ep-biot schist, 3% py, 2% pyo, 3% ep, 0.1% cpy, 0.5% mag, 1% K-spar, 2% qtz, 2% cal, 0.1-2 cm vns @30-65 degrees to ca, minc |
| ELD11DDH-3 | 186 | 188 | 2 | 95 | 100 | 602 | 45 | 15 | 29 | .6 | 37 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 188 | 190 | 2 | 96 | 100 | 1208 | 2 | 26 | 49 | .9 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 190 | 192 | 2 | 92 | 100 | 820 | 1 | 14 | 60 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 192 | 194 | 2 | 93 | 100 | 365 | 2 | 8 | 26 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 194 | 196 | 2 | 96 | 100 | 361 | 3 | 10 | 43 | .8 | 9 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 196 | 198 | 2 | 32 | 100 | 615 | 23 | 14 | 47 | .9 | 1 | CHL EP BIOT SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 196.5-198.5 monzonite med grain, greenish-grey dyke-sill, sharp contact @60 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 0.1% mag, |
| ELD11DDH-3 | 198 | 200 | 2 | 76 | 100 | 343 | 4 | 21 | 75 | .6 | 12 | CHL EP BIOT SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 198.5-268 chl-ep-biot-mag schist, minor qtz-carb vein-crackle breccia, 2% py, 2% pyo, 1% ep, 0.2% cpy, 1% mag, 1% K-spar, 3% qtz, 3% cal, 0.1- |
| ELD11DDH-3 | 200 | 202 | 2 | 88 | 100 | 1157 | 1 | 4 | 42 | .7 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 202 | 204 | 2 | 86 | 100 | 1540 | 4 | 2 | 57 | .9 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 204 | 206 | 2 | 83 | 100 | 1446 | 2 | 1 | 45 | 1.5 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 206 | 208 | 2 | 82 | 100 | 259 | 2 | 3 | 18 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 208 | 210 | 2 | 85 | 100 | 789 | 1 | 1 | 34 | .9 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 210 | 212 | 2 | 89 | 100 | 1334 | 3 | 3 | 55 | .8 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 212 | 214 | 2 | 69 | 100 | 1632 | 2 | 5 | 46 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 214 | 216 | 2 | 87 | 100 | 1497 | 3 | 2 | 56 | 1.2 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 216 | 218 | 2 | 86 | 100 | 2224 | 2 | 4 | 68 | 1.5 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 218 | 220 | 2 | 84 | 100 | 1056 | 8 | 2 | 44 | .6 | 3 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 220 | 222 | 2 | 83 | 100 | 2110 | 1 | 5 | 64 | 1.5 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 222 | 224 | 2 | 60 | 100 | 860 | 2 | 4 | 56 | .5 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 224 | 226 | 2 | 98 | 100 | 1045 | 3 | 3 | 38 | .6 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 226 | 228 | 2 | 96 | 100 | 799 | 152 | 9 | 43 | 1.2 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 228 | 230 | 2 | 76 | 100 | 446 | 407 | 3 | 40 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 230 | 232 | 2 | 97 | 100 | 751 | 82 | 27 | 113 | .4 | 4 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 232 | 234 | 2 | 62 | 100 | 805 | 180 | 44 | 93 | 1.2 | 49 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 234 | 236 | 2 | 97 | 100 | 723 | 91 | 1 | 62 | .7 | 10 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, mo | |
| ELD11DDH-3 | 236 | 238 | 2 | 85 | 100 | 1213 | 4 | 3 | 42 | .8 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 238 | 240 | 2 | 92 | 100 | 1008 | 48 | 4 | 29 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 240 | 242 | 2 | 93 | 100 | 631 | 2 | 5 | 28 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 242 | 244 | 2 | 87 | 100 | 1368 | 64 | 4 | 41 | .6 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 244 | 246 | 2 | 87 | 100 | 1211 | 9 | 8 | 59 | .9 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 246 | 248 | 2 | 80 | 100 | 1240 | 7 | 15 | 53 | .8 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 248 | 250 | 2 | 98 | 100 | 1423 | 13 | 1 | 44 | 1.2 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 250 | 252 | 2 | 92 | 100 | 585 | 30 | 10 | 66 | .6 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 252 | 254 | 2 | 96 | 100 | 1657 | 25 | 5 | 76 | 1.2 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 254 | 256 | 2 | 90 | 100 | 463 | 8 | 4 | 41 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 256 | 258 | 2 | 89 | 100 | 991 | 11 | 2 | 59 | .6 | 116 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 258 | 260 | 2 | 77 | 100 | 2260 | 10 | 33 | 193 | 6.9 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 260 | 262 | 2 | 95 | 100 | 466 | 15 | 3 | 49 | .3 | 2 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 262 | 264 | 2 | 100 | 100 | 140 | 8 | 2 | 48 | .2 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 264 | 266 | 2 | 92 | 100 | 224 | 20 | 3 | 49 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 266 | 268 | 2 | 94 | 100 | 249 | 10 | 8 | 69 | .3 | 1 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | |
| ELD11DDH-3 | 268 | 270 | 2 | 91 | 100 | 413 | 142 | 488 | 953 | 7.2 | 4 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, mo, cpy, ga, sph | 268-273 qtz-chl vein, 6% cal, 30% qtz, 0.1-16 cm vns @5-45, 1% ser, 0.1% kaolinite, 4% py, 0.1% pyo, 0.1% cpy, 270.8-270.9 fault, 90% recov |
| ELD11DDH-3 | 270 | 272 | 2 | 55 | 100 | 472 | 15 | 930 | 1989 | 7.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, ga, sph | 273-274.32 chl-ep-biot-mag schist, minor qtz-carb vein-crackle breccia, 2% py, 2% pyo, 1% ep, 0.1% cpy, 1% mag, 1% K-spar, 3% qtz, 3% cal, 0.1 |
| ELD11DDH-3 | 272 | 274.32 | 2.32 | 98 | 100 | 608 | 4 | 1018 | 2527 | 5.4 | 8 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, ga, sph | EOH 274.32 (900 ft) |

**BASE-PRECIOUS METAL HIGHLIGHTS OF CORE GEOCHEMICAL ANALYSIS**

> 1,000 ppm Cu >100 ppm Mo >10 ppm Ag >100 ppb Au

500-1,000 ppm Cu 50-100 ppm Mo 5-10 ppm Ag 50-100 ppb Au

## FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH R RES LTD. APPENDIX-B ELD11DDH-4 DRILL LOG

| ddh no | from (m) | to (m) | width (m) | RQD % | % recov. | Cu ppm | Mo ppm | Pb ppm | Zn ppm | Ag ppm | Au ppb | lithology | alteration | minerals | comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELD11DDH-4 | 1 | 2 | 1 | 0 | 50 | 891 | 5 | 128 | 187 | 3.6 | 43 | CHL EP BIOT SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 0-1 casing, 1-12 qtz-cal-chl vein-crackle breccia, 3% cal, 4% qtz, 0.1-8 cm stwk vns, 3% ser, 1% kaol, 2% py, 0.3% mag, 0.1% pyo, 0.1% cpy |
| ELD11DDH-4 | 2 | 4 | 2 | 36 | 68 | 1527 | 10 | 88 | 201 | 6.9 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 4 | 6 | 2 | 26 | 85 | 1730 | 5 | 243 | 361 | 7.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 6 | 8 | 2 | 31 | 90 | 2097 | 4 | 165 | 311 | 9.3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 8 | 10 | 2 | 27 | 92 | 683 | 5 | 71 | 196 | 3.3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 10 | 12 | 2 | 13 | 90 | 323 | 3 | 20 | 100 | 1.2 | 51 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 12 | 14 | 2 | 34 | 96 | 595 | 5 | 24 | 138 | 1.5 | 2 | CHL GNEISS-SCHIST HORNFELS | qtz,cal,chl,ep,ser,K-spar,calc-silicate | py, pyo, cpy | 12-14.8 banded gneiss-schist (hornfels texture), weak qtz-carb stockwork |
| ELD11DDH-4 | 14 | 16 | 2 | 55 | 99 | 475 | 4 | 44 | 139 | 2.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 14.8-68.9 qtz-cal-chl vein-crackle breccia, 3% cal, 3% qtz, 0.1-6 cm stwk vns, 3% ser, 1% kaol, 3% coarse grain blebs & vn py, 0.1% mag, 0.1% py |
| ELD11DDH-4 | 16 | 18 | 2 | 60 | 100 | 1358 | 3 | 43 | 162 | 5.4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 18 | 20 | 2 | 82 | 100 | 779 | 5 | 104 | 182 | 3.9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 20 | 22 | 2 | 66 | 100 | 1159 | 2 | 63 | 150 | 5.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 22 | 24 | 2 | 48 | 100 | 701 | 5 | 80 | 132 | 3.3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 24 | 26 | 2 | 82 | 100 | 1159 | 2 | 86 | 170 | 5.1 | 9 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 26 | 28 | 2 | 72 | 100 | 680 | 5 | 73 | 198 | 3.0 | 57 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 28 | 30 | 2 | 70 | 100 | 1917 | 4 | 82 | 299 | 7.5 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 29.1-29.3 fault, 85% recovery, 1% clay |
| ELD11DDH-4 | 30 | 32 | 2 | 22 | 98 | 368 | 3 | 122 | 95 | 2.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 30.1-32.7 fault, 95% recovery, 1% clay |
| ELD11DDH-4 | 32 | 34 | 2 | 49 | 99 | 262 | 9 | 56 | 96 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 34 | 36 | 2 | 15 | 98 | 455 | 8 | 77 | 98 | 2.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 34-38 fault, 85% recovery, 2% clay |
| ELD11DDH-4 | 36 | 38 | 2 | 0 | 90 | 170 | 5 | 38 | 103 | .9 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 38 | 40 | 2 | 29 | 95 | 212 | 7 | 89 | 115 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | 39-39.6 fault, 95% recovery, 1% clay |
| ELD11DDH-4 | 40 | 42 | 2 | 41 | 97 | 159 | 5 | 132 | 98 | 1.5 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 42 | 44 | 2 | 48 | 99 | 659 | 2 | 36 | 103 | 1.4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 42-43 fault, 95% recovery, 1% clay |
| ELD11DDH-4 | 44 | 46 | 2 | 27 | 99 | 338 | 5 | 124 | 105 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 46 | 48 | 2 | 78 | 100 | 415 | 3 | 64 | 108 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 48 | 50 | 2 | 52 | 100 | 135 | 2 | 74 | 88 | .5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 50 | 52 | 2 | 45 | 100 | 320 | 1 | 75 | 98 | .6 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 52 | 54 | 2 | 0 | 96 | 404 | 4 | 99 | 100 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 52.9-54 fault, 80% recovery, 0.4% clay |
| ELD11DDH-4 | 54 | 56 | 2 | 28 | 98 | 307 | 2 | 565 | 103 | 3.0 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy, | |
| ELD11DDH-4 | 56 | 58 | 2 | 30 | 99 | 308 | 1 | 47 | 79 | 1.2 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 58 | 60 | 2 | 71 | 100 | 354 | 2 | 108 | 98 | 3.0 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 60 | 62 | 2 | 70 | 100 | 370 | 2 | 86 | 108 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 62 | 64 | 2 | 73 | 100 | 170 | 2 | 59 | 85 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 64 | 66 | 2 | 70 | 100 | 122 | 1 | 210 | 86 | 1.2 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 66 | 68 | 2 | 82 | 100 | 186 | 3 | 188 | 106 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | 68.9-69.3 monzonite? med grain, black dyke-sill, sharp contact @58 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag, |
| ELD11DDH-4 | 68 | 70 | 2 | 83 | 100 | 162 | 1 | 59 | 88 | 1.2 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 69.3-100.2 qtz-cal-chl vein-crackle breccia, 3% cal, 3% qtz, 0.1-6 cm stwk vns, 3% ser, 1% kaol, 2% coarse grain py, 0.2% mag, 0.1% pyo, 0.1% cpy |
| ELD11DDH-4 | 70 | 72 | 2 | 76 | 100 | 288 | 1 | 79 | 94 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 72 | 74 | 2 | 76 | 100 | 407 | 3 | 55 | 96 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 74 | 76 | 2 | 32 | 100 | 131 | 2 | 71 | 80 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 76 | 78 | 2 | 55 | 100 | 212 | 1 | 42 | 109 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 78 | 80 | 2 | 39 | 100 | 163 | 2 | 47 | 96 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 80 | 82 | 2 | 59 | 100 | 161 | 2 | 30 | 104 | 1.0 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 82 | 84 | 2 | 68 | 100 | 281 | 2 | 52 | 100 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 84 | 86 | 2 | 45 | 100 | 145 | 4 | 37 | 82 | .4 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 86 | 88 | 2 | 31 | 99 | 374 | 3 | 46 | 83 | 1.3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 88 | 90 | 2 | 27 | 98 | 61 | 3 | 57 | 85 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 90 | 92 | 2 | 32 | 99 | 76 | 2 | 44 | 100 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 92 | 94 | 2 | 65 | 100 | 189 | 1 | 582 | 108 | 4.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, ga | |
| ELD11DDH-4 | 94 | 96 | 2 | 62 | 100 | 746 | 3 | 72 | 104 | 2.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 96 | 98 | 2 | 54 | 100 | 431 | 4 | 178 | 107 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 98 | 100 | 2 | 67 | 100 | 1503 | 3 | 117 | 139 | 5.4 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 100 | 102 | 2 | 25 | 100 | 910 | 5 | 387 | 128 | 3.9 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy, ga | 100.2-101 monzonite, fine grain, light green dyke-sill, broken at contact @76 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag, |
| ELD11DDH-4 | 102 | 104 | 2 | 77 | 100 | 765 | 3 | 264 | 142 | 3.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 101-125.3 qtz-cal-chl vein-crackle breccia, 3% cal, 3% qtz, 0.1-6 cm stwk vns, 3% ser, 1% kaol, 2% coarse grain py, 0.1% mag, 0.1% pyo, 0.1% cpy |
| ELD11DDH-4 | 104 | 106 | 2 | 76 | 100 | 705 | 3 | 130 | 261 | 3.3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 106 | 108 | 2 | 73 | 100 | 810 | 3 | 60 | 138 | 3.6 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 108 | 110 | 2 | 74 | 100 | 659 | 3 | 92 | 107 | 3.0 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 110 | 112 | 2 | 61 | 100 | 732 | 1 | 66 | 143 | 2.9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 112 | 114 | 2 | 40 | 100 | 601 | 1 | 126 | 204 | 2.7 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 114 | 116 | 2 | 85 | 100 | 365 | 1 | 43 | 110 | 1.5 | 380 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 116 | 118 | 2 | 72 | 100 | 638 | 1 | 46 | 119 | 2.4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 118 | 120 | 2 | 86 | 100 | 1229 | 3 | 28 | 120 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 120 | 122 | 2 | 84 | 100 | 631 | 1 | 85 | 115 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 122 | 124 | 2 | 82 | 100 | 1366 | 1 | 122 | 192 | 5.4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 125.3-125:4 monzonite, fine grain, light green dyke-sill, broken at contact @76 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag, |
| ELD11DDH-4 | 124 | 126 | 2 | 93 | 100 | 990 | 3 | 67 | 154 | 3.8 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 125.4-146.3 qtz-cal-chl vein-crackle breccia, 3% cal, 3% qtz, 0.1-6 cm stwk vns, 3% ser, 1% kaol, 2% coarse grain py, 0.1% mag, 0.1% pyo, 0.1% cpy |
| ELD11DDH-4 | 126 | 128 | 2 | 74 | 100 | 226 | 2 | 66 | 133 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 128 | 130 | 2 | 82 | 100 | 565 | 3 | 196 | 195 | 3.0 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 130 | 132 | 2 | 84 | 100 | 445 | 3 | 82 | 141 | 2.4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 132 | 134 | 2 | 79 | 100 | 475 | 4 | 113 | 121 | 1.5 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 134 | 136 | 2 | 91 | 100 | 412 | 4 | 143 | 190 | 2.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 136 | 138 | 2 | 75 | 100 | 182 | 3 | 73 | 109 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 138 | 140 | 2 | 86 | 100 | 251 | 4 | 77 | 112 | 1.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 140 | 142 | 2 | 70 | 100 | 316 | 3 | 65 | 114 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 142 | 144 | 2 | 90 | 100 | 284 | 7 | 288 | 310 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 144 | 146 | 2 | 85 | 100 | 311 | 3 | 57 | 114 | 1.2 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | 146.3-147.5 monzonite, porphyritic, light green dyke-sill, sharp contact @30 & 52 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag, |
| ELD11DDH-4 | 146 | 148 | 2 | 54 | 100 | 274 | 3 | 44 | 112 | .9 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo | 147.5-223.8 qtz-cal-chl vein-crackle breccia, 3% cal, 2% qtz, 0.1-3 cm stwk vns, 3% ser, 1% kaol, 2% bleb & minor vn py, 0.2% mag, 0.3% pyo, 0.1% cpy |
| ELD11DDH-4 | 148 | 150 | 2 | 74 | 100 | 899 | 2 | 68 | 137 | 3.3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 150 | 152 | 2 | 94 | 100 | 386 | 4 | 38 | 110 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 152 | 154 | 2 | 85 | 100 | 463 | 5 | 76 | 116 | 2.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 154 | 156 | 2 | 72 | 100 | 210 | 7 | 72 | 132 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 156 | 158 | 2 | 100 | 100 | 627 | 4 | 346 | 110 | 3.0 | 21 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy, ga | |
| ELD11DDH-4 | 158 | 160 | 2 | 75 | 100 | 330 | 3 | 319 | 111 | 2.4 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy, ga | |
| ELD11DDH-4 | 160 | 162 | 2 | 43 | 100 | 424 | 5 | 61 | 121 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 162 | 164 | 2 | 67 | 100 | 326 | 4 | 87 | 163 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 164 | 166 | 2 | 81 | 100 | 582 | 4 | 71 | 167 | 2.1 | 6 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 166 | 168 | 2 | 63 | 100 | 497 | 3 | 94 | 221 | 2.0 | 140 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 168 | 170 | 2 | 66 | 100 | 239 | 4 | 33 | 81 | .9 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 170 | 172 | 2 | 45 | 100 | 423 | 4 | 59 | 136 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 172 | 174 | 2 | 85 | 100 | 747 | 8 | 51 | 132 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 174 | 176 | 2 | 82 | 100 | 479 | 4 | 42 | 117 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 176 | 178 | 2 | 88 | 100 | 174 | 6 | 37 | 184 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 178 | 180 | 2 | 96 | 100 | 164 | 18 | 33 | 127 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 180 | 182 | 2 | 96 | 100 | 129 | 7 | 19 | 106 | .4 | 5 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 182 | 184 | 2 | 64 | 100 | 281 | 5 | 31 | 132 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 184 | 186 | 2 | 62 | 100 | 290 | 4 | 20 | 114 | .2 | 13 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 186 | 188 | 2 | 86 | 100 | 236 | 3 | 26 | 101 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 188 | 190 | 2 | 88 | 100 | 271 | 4 | 28 | 100 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 190 | 192 | 2 | 95 | 100 | 356 | 6 | 32 | 112 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 192 | 194 | 2 | 94 | 100 | 280 | 6 | 73 | 117 | 2.4 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 194 | 196 | 2 | 87 | 100 | 246 | 2 | 40 | 102 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 196 | 198 | 2 | 64 | 100 | 652 | 5 | 323 | 517 | 5.4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, ga | |
| ELD11DDH-4 | 198 | 200 | 2 | 43 | 100 | 260 | 3 | 57 | 188 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 200 | 202 | 2 | 48 | 100 | 220 | 9 | 55 | 122 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 202 | 204 | 2 | 58 | 100 | 708 | 8 | 238 | 537 | 4.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 204 | 206 | 2 | 65 | 100 | 294 | 6 | 98 | 154 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 206 | 208 | 2 | 64 | 100 | 266 | 5 | 52 | 144 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 208 | 210 | 2 | 47 | 100 | 388 | 3 | 30 | 120 | .8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 210 | 212 | 2 | 76 | 100 | 296 | 4 | 200 | 228 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 212 | 214 | 2 | 83 | 100 | 231 | 2 | 74 | 106 | .8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 214 | 216 | 2 | 87 | 100 | 510 | 5 | 28 | 77 | .9 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 216 | 218 | 2 | 83 | 100 | 312 | 5 | 64 | 108 | .6 | 19 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 218 | 220 | 2 | 83 | 100 | 973 | 3 | 31 | 107 | 2.1 | 5 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 220 | 222 | 2 | 72 | 100 | 316 | 4 | 17 | 94 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 222 | 224 | 2 | 86 | 100 | 453 | 4 | 21 | 87 | .6 | 4 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 224 | 226 | 2 | 92 | 100 | 395 | 6 | 26 | 80 | .5 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 223.8-224.6 monzonite? med grain, black dyke-sill, sharp contact @55 & 70 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag, |
| ELD11DDH-4 | 226 | 228 | 2 | 71 | 100 | 231 | 3 | 24 | 81 | .6 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 224.6-226 qtz-cal-chl vein-crackle breccia, 3% cal, 2% qtz, 0.1-2 cm stwk vns, 3% ser, 1% kaol, 2% bleb & vn py, 0.1% mag, 0.2% pyo, 0.1% cpy |
| ELD11DDH-4 | 228 | 230 | 2 | 87 | 100 | 376 | 7 | 41 | 108 | .9 | 18 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 226-226.9 monzonite? med grain, black dyke-sill, sharp contact @55 & 70 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag, |
| ELD11DDH-4 | 230 | 232 | 2 | 78 | 100 | 297 | 6 | 15 | 67 | .3 | 19 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 226.9-235.2 qtz-cal-chl vein-crackle breccia, 3% cal, 2% qtz, 0.1-1 cm stwk vns, 2% ser, 0.1% kaol, 2% bleb & vn py, 0.1% mag, 0.1% pyo, 0.1% cpy |
| ELD11DDH-4 | 232 | 234 | 2 | 93 | 100 | 472 | 4 | 41 | 106 | .9 | 20 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 234 | 236 | 2 | 82 | 100 | 472 | 4 | 46 | 105 | 1.2 | 2 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, mag, K-spar | py, pyo, cpy | 235.2-235.4 monzonite? med grain, black dyke-sill, sharp contact @55 & 70 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag, |
| ELD11DDH-4 | 236 | 238 | 2 | 81 | 100 | 187 | 5 | 23 | 72 | .6 | 7 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | 235.4-253.6 qtz-cal-chl vein-crackle breccia, 3% cal, 2% qtz, 0.1-2 cm stwk vns, 3% ser, 0.1% kaol, 2% bleb & vn py, 0.1% mag, 0.1% pyo, 0.1% cpy |
| ELD11DDH-4 | 238 | 240 | 2 | 38 | 100 | 265 | 5 | 46 | 111 | .6 | 36 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | 238-239 broken, 239-239.2 fault, 80% recovery, 0% clay |
| ELD11DDH-4 | 240 | 242 | 2 | 81 | 100 | 174 | 6 | 61 | 171 | .3 | 5 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 242 | 244 | 2 | 31 | 99 | 262 | 2 | 55 | 109 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 244 | 246 | 2 | 84 | 100 | 586 | 3 | 70 | 155 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 246 | 248 | 2 | 62 | 100 | 884 | 3 | 107 | 124 | 3.0 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-4 | 248 | 250 | 2 | 81 | 100 | 328 | 4 | 47 | 107 | .8 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 250 | 252 | 2 | 78 | 100 | 228 | 3 | 71 | 97 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-4 | 252 | 253.6 | 1.6 | 75 | 100 | 234 | 4 | 259 | 95 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | EOH 253.6 (832 ft) |

**BASE-PRECIOUS METAL HIGHLIGHTS OF CORE GEOCHEMICAL ANALYSIS**

> 1,000 ppm Cu   >100 ppm Mo   >10 ppm Ag   >100 ppb Au

500-1,000 ppm Cu   50-100 ppm Mo   5-10 ppm Ag   50-100 ppb Au

## FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH R RES LTD. APPENDIX-B ELD11DDH-5 DRILL LOG

| ddh no | from (m) | to (m) | width (m) | RQD % | % recov. | Cu ppm | Mo ppm | Pb ppm | Zn ppm | Ag ppm | Au ppb | lithology | alteration | minerals | comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELD11DDH-5 | 6 | 8 | 2 | 76 | 90 | 675 | 35 | 12 | 52 | .9 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-5 | 8 | 10 | 2 | 46 | 88 | 243 | 56 | 6 | 32 | .2 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-5 | 10 | 12 | 2 | 65 | 92 | 754 | 9 | 40 | 35 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 10-16 increased ep-chl-pyo-py |
| ELD11DDH-5 | 12 | 14 | 2 | 92 | 97 | 407 | 8 | 6 | 34 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 11.7-12.8 ep-chl bearing banded gneiss-schist, weak qtz-carb stockwork |
| ELD11DDH-5 | 14 | 16 | 2 | 85 | 96 | 468 | 23 | 9 | 19 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-5 | 16 | 18 | 2 | 51 | 95 | 62 | 2 | 11 | 51 | .2 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-5 | 18 | 20 | 2 | 80 | 100 | 34 | 1 | 9 | 50 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-5 | 20 | 22 | 2 | 85 | 100 | 119 | 2 | 7 | 40 | .4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-5 | 22 | 24 | 2 | 86 | 100 | 163 | 1 | 9 | 41 | .5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-5 | 24 | 26 | 2 | 87 | 100 | 731 | 3 | 16 | 54 | .6 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 24-32 increased ep-chl-pyo-py |
| ELD11DDH-5 | 26 | 28 | 2 | 92 | 100 | 715 | 3 | 14 | 71 | .4 | 7 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-5 | 28 | 30 | 2 | 60 | 99 | 1180 | 2 | 78 | 212 | 2.4 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-5 | 30 | 32 | 2 | 81 | 100 | 892 | 2 | 11 | 67 | .9 | 5 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-5 | 32 | 34 | 2 | 94 | 100 | 165 | 1 | 5 | 58 | .3 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 34 | 36 | 2 | 72 | 100 | 102 | 2 | 22 | 91 | .4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 36 | 38 | 2 | 76 | 100 | 69 | 2 | 18 | 93 | .6 | 9 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 38 | 40 | 2 | 86 | 100 | 31 | 1 | 5 | 79 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | 39.8-41.2 banded gneiss-schist, weak qtz-carb stockwork |
| ELD11DDH-5 | 40 | 42 | 2 | 68 | 100 | 151 | 4 | 13 | 91 | .2 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 42 | 44 | 2 | 71 | 100 | 76 | 3 | 14 | 99 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 44 | 46 | 2 | 82 | 100 | 57 | 3 | 13 | 78 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | 45.7-49.6 monzonite, porphyritic, light green dyke-sill, sharp contact @33 & 40 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag |
| ELD11DDH-5 | 46 | 48 | 2 | 54 | 100 | 22 | 3 | 12 | 80 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 48 | 50 | 2 | 75 | 100 | 39 | 2 | 28 | 84 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 50 | 52 | 2 | 66 | 100 | 118 | 5 | 18 | 94 | .6 | 9 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 52 | 54 | 2 | 71 | 100 | 180 | 5 | 13 | 91 | 1.2 | 13 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 54 | 56 | 2 | 82 | 100 | 207 | 1 | 14 | 67 | .4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 56 | 58 | 2 | 54 | 100 | 39 | 1 | 6 | 33 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 58 | 60 | 2 | 60 | 100 | 13 | 1 | 22 | 86 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 60 | 62 | 2 | 66 | 100 | 44 | 1 | 9 | 43 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 62 | 64 | 2 | 79 | 100 | 4 | 2 | 7 | 35 | .4 | 5 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 64 | 66 | 2 | 98 | 100 | 8 | 1 | 5 | 23 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 66 | 68 | 2 | 87 | 100 | 105 | 1 | 10 | 62 | .2 | 14 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 68 | 70 | 2 | 75 | 100 | 90 | 1 | 12 | 72 | .3 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 70 | 72 | 2 | 93 | 100 | 20 | 1 | 4 | 46 | .4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 72 | 74 | 2 | 85 | 100 | 35 | 1 | 9 | 50 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 74 | 76 | 2 | 82 | 100 | 81 | 6 | 25 | 106 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 76 | 78 | 2 | 70 | 100 | 44 | 2 | 16 | 65 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 78 | 80 | 2 | 39 | 98 | 63 | 1 | 16 | 100 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 80 | 82 | 2 | 53 | 100 | 47 | 2 | 15 | 98 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 82 | 84 | 2 | 54 | 100 | 78 | 2 | 19 | 102 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 84 | 86 | 2 | 73 | 100 | 44 | 1 | 18 | 110 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 86 | 88 | 2 | 80 | 100 | 190 | 5 | 17 | 85 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 88 | 90 | 2 | 92 | 100 | 110 | 1 | 24 | 77 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 90 | 92 | 2 | 64 | 100 | 41 | 2 | 13 | 60 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 92 | 94 | 2 | 77 | 100 | 60 | 1 | 8 | 63 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 94 | 96 | 2 | 92 | 100 | 82 | 2 | 13 | 51 | .5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 96 | 98 | 2 | 93 | 100 | 20 | 1 | 8 | 36 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 98 | 100 | 2 | 93 | 100 | 7 | 2 | 16 | 48 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 100 | 102 | 2 | 95 | 100 | 13 | 1 | 22 | 56 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 102 | 104 | 2 | 100 | 100 | 31 | 3 | 11 | 45 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 104 | 106 | 2 | 93 | 100 | 53 | 2 | 26 | 64 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 106 | 108 | 2 | 75 | 100 | 64 | 1 | 14 | 42 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 108 | 110 | 2 | 95 | 100 | 4 | 2 | 7 | 30 | .4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 110 | 112 | 2 | 72 | 100 | 33 | 1 | 20 | 75 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 112 | 114 | 2 | 97 | 100 | 14 | 2 | 15 | 58 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 114 | 116 | 2 | 93 | 100 | 18 | 1 | 11 | 35 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 116 | 118 | 2 | 90 | 100 | 200 | 2 | 19 | 62 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 118 | 120 | 2 | 88 | 100 | 140 | 3 | 14 | 81 | .3 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep | py, pyo | 119.2-124.4 monzonite, porphyritic, light green dyke-sill, sharp contact @42-50 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag, increaserd qtz |
| ELD11DDH-5 | 120 | 122 | 2 | 90 | 100 | 25 | 2 | 8 | 45 | .3 | 1 | MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 122 | 124 | 2 | 88 | 100 | 20 | 3 | 12 | 65 | .4 | 1 | MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 124 | 126 | 2 | 76 | 100 | 124 | 4 | 16 | 70 | .3 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 126 | 128 | 2 | 85 | 100 | 128 | 3 | 32 | 124 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 128 | 130 | 2 | 96 | 100 | 6 | 1 | 14 | 62 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 130 | 132 | 2 | 90 | 100 | 12 | 1 | 8 | 66 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 132 | 134 | 2 | 86 | 100 | 19 | 1 | 11 | 51 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 134 | 136 | 2 | 94 | 100 | 16 | 2 | 20 | 85 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | 134.8-140.9 qtz-cal-chl veinlets, 2% cal, 1% qtz, 0.1-1 cm stwk vns, 1% ser, 1% kaol, 2% bleb & minor vn py, 0.2% mag, 0.3% pyo |
| ELD11DDH-5 | 136 | 138 | 2 | 90 | 100 | 10 | 1 | 23 | 132 | .2 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 138 | 140 | 2 | 72 | 100 | 17 | 1 | 11 | 90 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 140 | 142 | 2 | 70 | 100 | 44 | 3 | 12 | 71 | .3 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep | py, pyo | 140.9-147.5 monzonite, porphyritic, light green dyke-sill, sharp contact @30 & 52 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag, |
| ELD11DDH-5 | 142 | 144 | 2 | 92 | 100 | 36 | 1 | 11 | 63 | .2 | 1 | MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 144 | 146 | 2 | 68 | 100 | 34 | 2 | 14 | 74 | .3 | 1 | MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 146 | 148 | 2 | 28 | 99 | 15 | 4 | 8 | 71 | .4 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 148 | 150 | 2 | 35 | 99 | 21 | 1 | 20 | 119 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | 147.5-154.4 qtz-cal-chl veinlets, 2% cal, 1% qtz, 0.1-1 cm stwk vns, 1% ser, 1% kaol, 2% bleb & minor vn py, 0.2% mag, 0.3% pyo |
| ELD11DDH-5 | 150 | 152 | 2 | 86 | 100 | 31 | 3 | 19 | 104 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 152 | 154 | 2 | 50 | 100 | 49 | 2 | 18 | 157 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 154 | 156 | 2 | 55 | 100 | 40 | 3 | 22 | 97 | .5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 156 | 158 | 2 | 75 | 100 | 42 | 2 | 16 | 101 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 158 | 160 | 2 | 32 | 100 | 38 | 4 | 14 | 101 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 160 | 162 | 2 | 56 | 100 | 39 | 2 | 15 | 124 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 162 | 164 | 2 | 76 | 100 | 44 | 1 | 25 | 70 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | 163.2- 171.4 qtz-cal-chl veinlets, 2% cal, 1% qtz, 0.1-1 cm stwk vns, 1% ser, 1% kaol, 2% bleb & minor vn py, 0.2% mag, 0.3% pyo |
| ELD11DDH-5 | 164 | 166 | 2 | 72 | 100 | 36 | 3 | 21 | 94 | .3 | 15 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 166 | 168 | 2 | 88 | 100 | 26 | 1 | 14 | 105 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 168 | 170 | 2 | 84 | 100 | 74 | 2 | 14 | 117 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 170 | 172 | 2 | 79 | 100 | 59 | 1 | 24 | 124 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 172 | 174 | 2 | 76 | 100 | 20 | 1 | 16 | 98 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 174 | 176 | 2 | 53 | 100 | 19 | 2 | 5 | 43 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 176 | 178 | 2 | 67 | 100 | 26 | 1 | 10 | 102 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 178 | 180 | 2 | 90 | 100 | 17 | 1 | 76 | 132 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 180 | 182 | 2 | 61 | 94 | 28 | 2 | 28 | 88 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | 180.3-180.9 fault zone, poor ecovery, broken up qtz-carb-chlorite veinlets, 1% py pyo |
| ELD11DDH-5 | 182 | 184 | 2 | 46 | 100 | 1060 | 1 | 21 | 148 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, K-spar | py, pyo, cpy | 182-184 increased qtz-cal-chl veinlets, 2% cal, 1% qtz, 0.1-1 cm stwk vns, 1% ser, 1% kaol, 2% bleb & minor vn py, 0.2% mag, 0.3% pyo |
| ELD11DDH-5 | 184 | 186 | 2 | 62 | 100 | 259 | 1 | 31 | 163 | 1.0 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | 184-206.4 minor hornfels (indurated, flinty sections) moderate to intense epidote-chlorite alteration |
| ELD11DDH-5 | 186 | 188 | 2 | 63 | 100 | 22 | 2 | 24 | 187 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 188 | 190 | 2 | 54 | 100 | 23 | 2 | 17 | 151 | .6 | 20 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 190 | 192 | 2 | 57 | 100 | 2783 | 1 | 18 | 212 | .6 | 149 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, K-spar | py, pyo, cpy | |
| ELD11DDH-5 | 192 | 194 | 2 | 72 | 100 | 173 | 2 | 53 | 178 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 194 | 196 | 2 | 86 | 100 | 8 | 1 | 34 | 148 | .6 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 196 | 198 | 2 | 86 | 100 | 199 | 2 | 10 | 185 | 2.4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 198 | 200 | 2 | 62 | 100 | 153 | 1 | 31 | 184 | 4.2 | 10 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 200 | 202 | 2 | 31 | 98 | 167 | 2 | 18 | 188 | .6 | 8 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | 200.8-206.4 increased qtz-cal-chl veinlets, 2% cal, 1% qtz, 0.1-1 cm stwk vns, 1% ser, 1% kaol, 2% bleb & minor vn py, 0.2% mag, 0.3% pyo |
| ELD11DDH-5 | 202 | 204 | 2 | 19 | 97 | 486 | 1 | 39 | 159 | 3.6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, K-spar | py, pyo, cpy | |
| ELD11DDH-5 | 204 | 206 | 2 | 33 | 99 | 35 | 4 | 15 | 145 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 206 | 208 | 2 | 37 | 99 | 12 | 3 | 44 | 65 | .3 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep | py, pyo | 206.4-220 monzonite, porphyritic, light green dyke-sill, sharp contact @35 & 50 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag, |
| ELD11DDH-5 | 208 | 210 | 2 | 20 | 99 | 11 | 6 | 20 | 36 | .2 | 1 | MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 210 | 212 | 2 | 51 | 100 | 13 | 4 | 11 | 30 | .3 | 1 | MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 212 | 214 | 2 | 46 | 100 | 38 | 5 | 5 | 195 | .6 | 1 | MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 214 | 216 | 2 | 53 | 100 | 17 | 12 | 149 | 81 | .3 | 1 | MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 216 | 218 | 2 | 50 | 100 | 12 | 8 | 75 | 34 | .3 | 1 | MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 218 | 220 | 2 | 38 | 99 | 16 | 4 | 17 | 35 | .4 | 1 | MONZ DYKE | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 220 | 222 | 2 | 51 | 100 | 6 | 10 | 11 | 36 | .3 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | 220-233.2 minor hornfels (indurated, flinty sections) moderate to intense epidote-chlorite alteration |
| ELD11DDH-5 | 222 | 224 | 2 | 56 | 100 | 3 | 3 | 9 | 35 | .3 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 224 | 226 | 2 | 65 | 100 | 15 | 3 | 6 | 33 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 226 | 228 | 2 | 43 | 100 | 37 | 3 | 8 | 91 | .4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 228 | 230 | 2 | 65 | 100 | 33 | 4 | 16 | 80 | .4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 230 | 232 | 2 | 24 | 99 | 31 | 4 | 14 | 82 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | |
| ELD11DDH-5 | 232 | 233.17 | 1.2 | 0 | 99 | 30 | 3 | 10 | 80 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep | py, pyo | 233.2 EOH |

**BASE-PRECIOUS METAL HIGHLIGHTS OF CORE GEOCHEMICAL ANALYSIS**

> 1,000 ppm Cu >100 ppm Mo >10 ppm Ag >100 ppb Au

500-1,000 ppm Cu 50-100 ppm Mo 5-10 ppm Ag 50-100 ppb Au

**FORT-ELDEN Cu (Mo-Ag-Au) PROJECT, TORCH R RES LTD. APPENDIX-B ELD11DDH-6 DRILL LOG**

| ddh no | from (m) | to (m) | width (m) | RQD % | % recov. | Cu ppm | Mo ppm | Pb ppm | Zn ppm | Ag ppm | Au ppb | lithology | alteration | minerals | comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ELD11DDH-6 | 8 | 10 | 2 | 14 | 92 | 886 | 6 | 22 | 120 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 10 | 12 | 2 | 6 | 90 | 703 | 16 | 85 | 210 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 12 | 14 | 2 | 18 | 96 | 652 | 13 | 28 | 125 | .6 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz,cal,chl,ep,ser,K-spar,calc-silicate | py, pyo, cpy | 8-15.2 banded gneiss-schist (hornfels texture), weak qtz-carb stockwork |
| ELD11DDH-6 | 14 | 16 | 2 | 7 | 99 | 703 | 5 | 46 | 179 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 15.2-28 qtz-cal-chl vein-crackle breccia, 3% cal, 3% qtz, 0.1-6 cm stwk vns, 3% ser, 1% kaol, 3% coarse grain blebs & vn py, 0.1% mag, 0.1% pyo, |
| ELD11DDH-6 | 16 | 18 | 2 | 21 | 100 | 695 | 14 | 545 | 221 | 4.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy, ga | |
| ELD11DDH-6 | 18 | 20 | 2 | 66 | 100 | 505 | 11 | 156 | 137 | .9 | 10 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 20 | 22 | 2 | 72 | 100 | 630 | 10 | 143 | 173 | 2.4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 22 | 24 | 2 | 71 | 100 | 449 | 7 | 96 | 179 | 1.2 | 28 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 24 | 26 | 2 | 47 | 100 | 477 | 9 | 36 | 134 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 26 | 28 | 2 | 87 | 100 | 536 | 2 | 40 | 148 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 25.7-25.9 fault, 95% recovery, 1% clay |
| ELD11DDH-6 | 28 | 30 | 2 | 88 | 100 | 112 | 3 | 13 | 105 | .3 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo | 28-36 indurated, chlorite-epidote as bands-patches-streaks, dark green colour |
| ELD11DDH-6 | 30 | 32 | 2 | 90 | 98 | 408 | 2 | 17 | 86 | .2 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 32 | 34 | 2 | 72 | 99 | 341 | 1 | 16 | 86 | .6 | 4 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 34 | 36 | 2 | 87 | 98 | 203 | 2 | 11 | 93 | .3 | 68 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 36 | 38 | 2 | 87 | 90 | 668 | 3 | 40 | 139 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 36-40 qtz-cal-chl vein-crackle breccia, 3% cal, 3% qtz, 0.1-6 cm stwk vns, 3% ser, 1% kaol, 2% coarse grain py, 0.2% mag, 0.1% pyo, 0.1% cpy |
| ELD11DDH-6 | 38 | 40 | 2 | 81 | 95 | 1569 | 5 | 200 | 457 | 3.9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, sph, cpy | |
| ELD11DDH-6 | 40 | 42 | 2 | 82 | 97 | 3729 | 6 | 2979 | 1499 | 27.0 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, sph, ga, cpy | 40-42 qtz-cal-chl vein-crackle breccia, 3% cal, 3% qtz, 0.1-6 cm stwk vns, 3% ser, 1% kaol, 2% coarse grain py, 0.2% mag, 0.1% pyo, 0.1% cpy |
| ELD11DDH-6 | 42 | 44 | 2 | 36 | 99 | 1451 | 5 | 730 | 286 | 5.7 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy, ga | 42-53.3 qtz-cal-chl vein-crackle breccia, 2% cal, 1% qtz, 0.1-1 cm stwk vns, 1% ser, 1% kaol, 1% coarse grain py, 0.2% mag, 0.1% pyo, 0.1% cpy |
| ELD11DDH-6 | 44 | 46 | 2 | 82 | 99 | 2765 | 4 | 358 | 314 | 8.4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 46 | 48 | 2 | 46 | 100 | 2226 | 5 | 147 | 242 | 7.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 48 | 50 | 2 | 84 | 100 | 566 | 6 | 23 | 171 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 50 | 52 | 2 | 48 | 100 | 245 | 3 | 19 | 140 | 1.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 52 | 54 | 2 | 69 | 96 | 149 | 2 | 9 | 86 | .3 | 1 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 54 | 56 | 2 | 81 | 98 | 270 | 1 | 18 | 120 | .6 | 2 | QTZ CARB CHL SCHIST-MONZ DYKE | qtz, cal, chl, ep, ser, K-spar | py, pyo | 53.3-53.7 monzonite, fine grain, dark green dyke-sill, sharp contact @50 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag, |
| ELD11DDH-6 | 56 | 58 | 2 | 93 | 99 | 909 | 3 | 17 | 108 | .5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 53.7-55.3 qtz-cal-chl vein-crackle breccia, 3% cal, 3% qtz, 0.1-6 cm stwk vns, 3% ser, 1% kaol, 2% coarse grain py, 0.2% mag, 0.1% pyo, 0.1% cpy |
| ELD11DDH-6 | 58 | 60 | 2 | 72 | 100 | 165 | 2 | 15 | 90 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | 55.3-55.7 monzonite, fine grain, dark green dyke-sill, sharp contact @40 deg to ca, 1% qtz, 1% cal, 1% py, 0.1% pyo, 1% mag, |
| ELD11DDH-6 | 60 | 62 | 2 | 72 | 100 | 148 | 6 | 14 | 79 | .4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | 55.7-138.6 qtz-cal-chl vein-crackle breccia, 3% cal, 3% qtz, 0.1-6 cm stwk vns, 3% ser, 1% kaol, 2% coarse grain py, 0.2% mag, 0.1% pyo, 0.1% cpy |
| ELD11DDH-6 | 62 | 64 | 2 | 43 | 100 | 331 | 9 | 28 | 121 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 64 | 66 | 2 | 73 | 100 | 1558 | 5 | 45 | 195 | 4.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 66 | 68 | 2 | 80 | 100 | 787 | 3 | 76 | 191 | 2.4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 68 | 70 | 2 | 63 | 100 | 3589 | 8 | 179 | 347 | 15.3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 70 | 72 | 2 | 73 | 100 | 2962 | 5 | 304 | 405 | 15.2 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 72 | 74 | 2 | 74 | 100 | 481 | 3 | 110 | 130 | 2.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 74 | 76 | 2 | 77 | 100 | 339 | 10 | 135 | 135 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 76 | 78 | 2 | 45 | 100 | 810 | 4 | 47 | 121 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 78 | 80 | 2 | 52 | 100 | 241 | 3 | 32 | 100 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 80 | 82 | 2 | 57 | 100 | 472 | 4 | 30 | 93 | 1.2 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 82 | 84 | 2 | 59 | 100 | 329 | 3 | 24 | 84 | 1.5 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 84 | 86 | 2 | 73 | 100 | 1440 | 6 | 26 | 98 | 2.7 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 86 | 88 | 2 | 56 | 99 | 584 | 4 | 59 | 114 | 2.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 88 | 90 | 2 | 82 | 98 | 261 | 1 | 704 | 167 | 4.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 90 | 92 | 2 | 73 | 99 | 360 | 3 | 4926 | 142 | 15.3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 92 | 94 | 2 | 66 | 100 | 1062 | 4 | 284 | 288 | 4.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 94 | 96 | 2 | 59 | 100 | 253 | 6 | 50 | 120 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 96 | 98 | 2 | 61 | 100 | 637 | 4 | 46 | 137 | 3.0 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 98 | 100 | 2 | 15 | 100 | 611 | 5 | 102 | 207 | 2.7 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 100 | 102 | 2 | 52 | 100 | 1211 | 10 | 80 | 171 | 5.4 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 102 | 104 | 2 | 74 | 100 | 429 | 4 | 23 | 134 | 1.2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 104 | 106 | 2 | 80 | 100 | 1169 | 2 | 11 | 115 | 2.7 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 106 | 108 | 2 | 80 | 100 | 182 | 5 | 21 | 114 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 108 | 110 | 2 | 90 | 100 | 1052 | 6 | 12 | 126 | 2.0 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 110 | 112 | 2 | 83 | 100 | 582 | 2 | 27 | 130 | .9 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 112 | 114 | 2 | 89 | 100 | 369 | 4 | 56 | 286 | 1.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 114 | 116 | 2 | 82 | 100 | 548 | 3 | 28 | 159 | 1.2 | 2 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 116 | 118 | 2 | 100 | 100 | 594 | 1 | 36 | 127 | .6 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 118 | 120 | 2 | 90 | 100 | 367 | 5 | 68 | 156 | 1.8 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 120 | 122 | 2 | 89 | 100 | 626 | 9 | 179 | 144 | 2.1 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 122 | 124 | 2 | 85 | 100 | 376 | 3 | 154 | 110 | .6 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | 123-125 hornfels, 1-5 cm epidote bands @ 20-55 degrees to core axis |
| ELD11DDH-6 | 124 | 126 | 2 | 93 | 100 | 475 | 7 | 42 | 107 | 1.0 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 126 | 128 | 2 | 92 | 100 | 340 | 2 | 44 | 146 | .2 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 128 | 130 | 2 | 87 | 100 | 343 | 4 | 26 | 118 | .3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 130 | 132 | 2 | 85 | 100 | 196 | 6 | 236 | 111 | 1.3 | 1 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 132 | 134 | 2 | 95 | 100 | 415 | 5 | 459 | 144 | 2.6 | 3 | QTZ CARB CHL SCHIST | qtz, cal, chl, ep, ser, K-spar | py, pyo, cpy | |
| ELD11DDH-6 | 134 | 136 | 2 | 91 | 100 | 255 | 1 | 13 | 170 | .2 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo | 134-138.6 hornfels, 1-3 cm epidote bands @ 50-65 degrees to core axis |
| ELD11DDH-6 | 136 | 138 | 2 | 75 | 100 | 151 | 2 | 10 | 165 | .3 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo | |
| ELD11DDH-6 | 138 | 138.6 | 0.6 | 86 | 100 | 244 | 1 | 7 | 76 | .1 | 1 | CHL GNEISS-SCHIST HORNFELS | qtz, cal, chl, ep, ser, K-spar | py, pyo | 138.6 EOH |

**BASE-PRECIOUS METAL HIGHLIGHTS OF CORE GEOCHEMICAL ANALYSIS**

> 1,000 ppm Cu >100 ppm Mo >10 ppm Ag >100 ppb Au

500-1,000 ppm Cu 50-100 ppm Mo 5-10 ppm Ag 50-100 ppb Au