Drill hole No. : MJZC– /  Direction : (true north)  Inclination : – °

Latitude :  Longitude :  Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 550m | CGL | CGL dk. gry sili. pebbles Qz-anhyd. matrix | | | | | | | | | | |
| 555m | | bk. AGL, pebble rich. | | | | | | | | | | |
| | Q | dk. gry.~pinkish arg-QZT | | | | | | | | | | |
| | | ←10. arg. layers pebbly partly | | | | | | | | | | |
| 560m | Q | pinkish pebbly~arg-QZT. | | | | | | | | | | |
| | | ←65 dk. grn. arg-QZT. | gyp vlt. | | | | | | | | | |
| 565m | | pebbly partly | | | | | | | | | | |
| | | ←65 dk. gry arg-QZT. | gyp. vlt. | | | | | | | | | |
| | Q | pebbly partly | | | | | | | | | | |
| 570m | | ←0~5 arg. layers | | | | | | | | | | |
| | | pebbly QZT. | | | | | | | | | | |
| 575m | | arg-QZT. | gyp. vlt. Qz. vein | | | | | | | | | |
| | | ←10. Bio. layers dolomitic partly | | | | | | | | | | |
| | Q | Bio. diss. str. | | | | | | | | | | |
| 580m | | ~ pebbly with many arg. layers | | | | | | | | | | |
| | Q | ←8 | | | | | | | | | | |
| | | orthoclase fragment pebbly-arg-QZT. | | | | | | | | | | |
| 585m | Q | | | | | | | | | | | |
| | | pink-whi. CGL feldspathic pebbles | | | | | | | | | | |
| 590m | | small granitic pebb. (Ø 0.5~1cm) | (Qz. Bio), v. sil. | | | | | | | | | |
| | CGL | | | | | | | | | | | |
| 595m | | | | | | | | | | | | |
| | | ←45 sh. fr. whi. bleached. | anhyd. vlt. str. silicified. | | | | | | | | | |
| | | ←50 sh. fr. | | | | | | | | | | |
| 600m | CGL | | | | | | | | | | | |

Drill hole No. : MJZC– 1 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 600m | | granite pebbles (φ 3cm ±) | | | | | | | | | | |
| | CGL | | Ankyd. v/t. rare | | | | | | | | | |
| 605m | | granite boulders | | | | | | | | | | |
| .7 | AGL | bk. pebbly-sdy. AGL | with granite pebble | | | | | | | | | |
| | AGL | bleached AGL whi~reddish soft clayey alt.r. | Qz. v/ts. silicified around v/ts gyp. v/ts. | | | | | | | | | |
| 610m | | bk. AGL ←SS.b. mdy. lens. | | | | | | | | | | |
| | AGL | ←70 sh. fr. | | | | | | | | | | |
| | AGL | pebbly AGL, dol. with granite pebbles | Qz-dol. v/ts. with many whi. small dol. band. | | | | | | | | | |
| 615m | | bk-dk. grn, sdy, with dol. dot~spot | | | | | | | | | | |
| | | ←35.b. | | | | | | | | | | |
| | AGL | | | | | | | | | | | |
| 620m | | v | Anhyd. v/ts. | | | | | | | | | |
| .5 | AGL | ←35 gry-whi. sheared Granite | | | | | | | | | | |
| 625m | | | | | | | | | | | | |
| 630m | | | | | | | | | | | | |
| | | ←25 v. | | | | | | | | | | |
| 635m | | | Anhyd. v/ts | | | | | | | | | |
| | | ←25.v | | | | | | | | | | |
| | | ←25 60 sheared plane | | | | | | | | | | |
| 640m | | whi. bleached. | str. silicified. | | | | | | | | | |
| .1 | | ←35 bk. Biotitized r. (amphibolite) | | | | | | | | | | |
| 645m | AMP | cos. grain crystal in middle part | | | | | | | | | | |
| | | ←20~40. v. | Anhyd. dot~film. | | | | | | | | | |
| .2 | | vein | Anhyd.-Qz (colorless, large crystal) vein including grn. patch. | | | | | | | | | |
| .9 | | ←5 grayish gry. large Qz. | Bio-grn. alt. sili. | | | | | | | | | |
| .8 | | bleached. | | | | | | | | | | |
| 650m | | Qz. Bio rich (φ5mm ±) | Anhyd. films. | | | | | | | | | |
| | | 650.85 | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : - °

Latitude : Longitude : Elevation :

(/)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0m | L | <Cuttings> Laterite, brown fragmental, with Qz | | | | | | | | | | |
| | L | | | | | | | | | | | |
| | L | dk. brown, fine | | | | | | | | | | |
| 5m | | | | | | | | | | | | |
| | L | | | | | | | | | | | |
| | L | | | | | | | | | | | |
| | L | | | | | | | | | | | |
| 10m | L | grayish brown LAT. | | | | | | | | | | |
| | L | | | | | | | | | | | |
| | | weakly weathered gry siltstone | | | | | | | | | | |
| 15m | | | | | | | | | | | | |
| 20m | | | | | | | | | | | | |
| | | porous | ground water | | | | | | | | | |
| 25m | | | | | | | | | | | | |
| | | dk. gry. hd. siltst. partly weathered | | | | | | | | | | |
| 30m | | block hd. siltst./shale | | | | | | | | | | |
| 35m | | | | | | | | | | | | |
| | | calcareous | | | | | | | | | | |
| 40m | | | | | | | | | | | | |
| | | | py. diss. (M~W) | | | | | | | | | |
| 45m | | dk. gry~bk. hd shale partly micaceous & phyllitic | | | | | | | | | | |
| 50m | | | vein Qz. contained | | | | | | | | | |

Drill hole No. : MJ2C-5 | Direction : (true north) | Inclination : -

Latitude : | Longitude : | Elevation :

(2)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50m | | bk. shale, hd. calcareous | py. w. diss. vein Qz. | | | | | | | | | |
| | | | py. str. diss. with cp. partly | | | | | | | | | |
| 55m | | | | | | | | | | | | |
| | | | py w. diss. | | | | | | | | | |
| 60m | | phyllitic | | | | | | | | | | |
| 65m | | micaceous (Bio) | | | | | | | | | | |
| | | | py. str. diss. partly Qz - py. vein | | | | | | | | | |
| 70m | | | | | | | | | | | | |
| | | white Dolomite | py. w. diss. | | | | | | | | | |
| 75m | | | | | | | | | | | | |
| 80m | | dk. gry dolomitic shale/AGL. | | | | | | | | | | |
| | | argillaceous DM. | | | | | | | | | | |
| 85m | | | | | | | | | | | | |
| 90m | | whi. DM. | | | | | | | | | | |
| | | gry. arg. DM. | | | | | | | | | | |
| 95m | | | | | | | | | | | | |
| 100m | | | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(3)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100m | | greyish whi. arg-DM | | | | | | | | | | |
| | | gry. dolomitic Argillite | | | | | | | | | | |
| 105m | | | | | | | | | | | | |
| 110m | | whi. DM | | | | | | | | | | |
| 115m | | | | | | | | | | | | |
| 120m | | | | | | | | | | | | |
| | | greyish whi. arg-DM. | | | | | | | | | | |
| 125m | | | | | | | | | | | | |
| 130m | | | | | | | | | | | | |
| 135m | | | | | | | | | | | | |
| | | | py. v. w. diss. | | | | | | | | | |
| | | whi. DM | | | | | | | | | | |
| 140m | | | | | | | | | | | | |
| 145m | | brownish whi. DM | weathered py. w. diss. | | | | | | | | | |
| 150m | | | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(4)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150m | | brownish weath. DM | | | | | | | | | | |
| | | | py. str. diss. | | | | | | | | | |
| 155m | | | | | | | | | | | | |
| | | | weathered py. str. diss. | | | | | | | | | |
| | | dk. gry arg-DM | Py. M. diss. | | | | | | | | | |
| 160m | | whi. DM | py. str. diss. | | | | | | | | | |
| | | whi.-gry. Bio. rich micaceous DM w-arg. | | | | | | | | | | |
| | | | Py. v. str. diss | | | | | | | | | |
| 165m | | | | | | | | | | | | |
| | | whi. mica-DM. | | | | | | | | | | |
| | | whi. gry w-arg-mica. DM | py. w-diss. | | | | | | | | | |
| 170m | | | | | | | | | | | | |
| | | whi. pure DM. | | | | | | | | | | |
| | | | Py. v. w. diss. | | | | | | | | | |
| 175m | | | | | | | | | | | | |
| | | whi-gry arg-DM. | Py. M. diss. | | | | | | | | | |
| | | whi. pure DM with mica. | Py. w. diss. | | | | | | | | | |
| 180m | | | | | | | | | | | | |
| | | gryish whi. w-arg-DM | | | | | | | | | | |
| | | | Py. M~w. diss. | | | | | | | | | |
| | | ←35 b. gry. dol-AGL | | | | | | | | | | |
| 185m | | gry-whi. arg-DM comp. hd. | coring | | | | | | | | | |
| | | ←30 b. arg-layer sil. hd. DM. partly | Py. v. w. diss. | | | | | | | | | |
| 190m | | ←30 b. laminated dol-AGL. hd. DM-AGL interbedded | | | | | | | | | | |
| | | conv. lamina. | Py. w. diss. | | | | | | | | | |
| | | gry-whi. sil. DM with arg. layer | | | | | | | | | | |
| 195m | | ←20 b. dk. gry-gry. AGL w. sil. hd. comp. dolomitic partly | Py-dol veinlets | | | | | | | | | |
| | | | Py band/diss. parallel to bedding | | | | | | | | | |
| | | ←20 b. laminated | | | | | | | | | | |
| 200m | | | | | | | | | | | | |

Drill hole No. : MJZC– 5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200m | AGL | gry. dol-AGL | py-dol thin band/diss. | | | | | | | | | |
| 3 | | ←30 | | | | | | | | | | |
| | | grylsh whi. arg-DM | | | | | | | | | | |
| 205m | | | | | | | | | | | | |
| | | ←25 with thin arg-layers | | | | | | | | | | |
| | | arg-DM | | | | | | | | | | |
| 210m | | with thin arg-layers | | | | | | | | | | |
| | | arg-DM | | | | | | | | | | |
| | | dol-AGL | | | | | | | | | | |
| | | arg layer | py. v. w. diss. | | | | | | | | | |
| 215m | | | | | | | | | | | | |
| | | dol-AGL | | | | | | | | | | |
| | | DM-AGL interbedded | | | | | | | | | | |
| 220m | | | | | | | | | | | | |
| | DM | grylsh whi. DM | | | | | | | | | | |
| 225m | | | py. w. diss. | | | | | | | | | |
| | | ←25 arg-layer disk str. pillar str. | | | | | | | | | | |
| 8 | | | gypsum veinlets | | | | | | | | | |
| | | arg-DM. | | | | | | | | | | |
| 230m | | | | | | | | | | | | |
| | | | gyp. v/ts~band dominant | | | | | | | | | |
| 235m | | | | | | | | | | | | |
| | | ←32 arg-layers | | | | | | | | | | |
| 240m | | | | | | | | | | | | |
| | | arg-layers | | | | | | | | | | |
| | | ←15 laminated arg-DM. | | | | | | | | | | |
| 245m | | whi. arg-DM. | gyp. band rich | | | | | | | | | |
| | | with thin arg-layers. | py. thin band. | | | | | | | | | |
| 250m | DM | | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :

(6)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 250m | DM | whi. mass. hd. DM. with thin arg. layer | | | | | | | | | | |
| | AGL | ←15-20 b. laminated dol-AGL w-sil. | Py. w. diss. | | | | | | | | | |
| 255m | | gry. mass. AGL. | | | | | | | | | | |
| | | ←25 b. | Py. thin band | | | | | | | | | |
| | | with dol. lens. | Anhyd. vlt. ~ band | | | | | | | | | |
| 260m | | ←25 b. | | | | | | | | | | |
| | | | Py. thin band rich | | | | | | | | | |
| 265m | | bk. shale with thin dol-layers | | | | | | | | | | |
| | | ←20 b. | Py. band (lamina) dominant. | | | | | | | | | |
| 270m | | | | | | | | | | | | |
| | | | Py boudinage band | | | | | | | | | |
| 275m | | grylsh whi DM & grnish gry AGL interbedded (2-3cm order) | Po (>Py.>>cp) spotted | | | | | | | | | |
| 280m | | ←22 b. | | | | | | | | | | |
| 285m | DM | whi. mass. DM with arg. layer | | | | | | | | | | |
| | | conv. lamina | | | | | | | | | | |
| 290m | | whi. DM & dk. gry dol-AGL interbedded (5cm order) amphiboles included in DM. | Py. thin band | | | | | | | | | |
| | | | gyp. vlts ~ bands | | | | | | | | | |
| 295m | | ←25 b. | | | | | | | | | | |
| | | liquefied intrusions | | | | | | | | | | |
| | | ←25 b. grn. altered amphiboles included. | | | | | | | | | | |
| 300m | | ←20 b. | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 300m | | interbedded ←20 b. AGL-DM. inc. Amph. | py. w. diss gyp. vlt ~ band | | | | | | | | | |
| | AGL | gry. laminated dol-AGL with thin DM layer | | | | | | | | | | |
| 305m | | | | | | | | | | | | |
| | | mica-DM layer | cp. v. small blebs in DM layer | | | | | | | | | |
| 310m | | ←25 b. | | | | | | | | | | |
| | | interbedded gry AGL ≫ whi. DM (1~5cm order) | | | | | | | | | | |
| | | ←25 | | | | | | | | | | |
| 315m | | DM ≫ AGL. | | | | | | | | | | |
| | DM | whi. mpss. comp. w. sil. DM. | | | | | | | | | | |
| 320m | | | | | | | | | | | | |
| .3 | AGL | gry dol-AGL silicified. | M. Silicification py. w. diss. Qz. film network partly | | | | | | | | | |
| 325m | | | | | | | | | | | | |
| 330m | | ←5 laminated | | | | | | | | | | |
| | | ←25 sheared plane | | | | | | | | | | |
| 335m | | ←15. b. DM-AGL laminated | | | | | | | | | | |
| | | whi-gry dol-AGL mass. | M. Sili. py. w. diss. | | | | | | | | | |
| 340m | | | | | | | | | | | | |
| .5 | DM | ←20 stylolite whi. crystalline DM. | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| .7 | | | | | | | | | | | | |
| 345m | | dk. grn. mass. clayey altered soft calcitized GAB/AMPH. | | | | | | | | | | |
| 350m | | | cal. vlts. | | | | | | | | | |

Drill hole No. : MJZC－5 Direction : (true north) Inclination : －°

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 350m | | GAB/AMPH. | cal. v/ts. py. diss. partly | | | | | | | | | |
| | | | cal- Bio. v/ts. | | | | | | | | | |
| | | ←40 sheared plane | | | | | | | | | | |
| 355m | | | | | | | | | | | | |
| 360m | | ←60 sh. p. | | | | | | | | | | |
| | | ←45 sh. p. | py. diss. partly | | | | | | | | | |
| | | | cal v/t. large crystal. | | | | | | | | | |
| 365m | | grey ~ pale grn clayey fault breccia | py. w. diss. | | | | | | | | | |
| 370m | | grnish grey. mass. soft clayey altered rock (hybrid?) | w. silicified | | | | | | | | | |
| | | | brownish oxidized | | | | | | | | | |
| 375m | DM | with dk. grn irreg GAB. whi. mass. DM. drusy | | | | | | | | | | |
| | | | Limo. in druse | | | | | | | | | |
| 380m | | ←75 lamina? | | | | | | | | | | |
| 385m | | | | | | | | | | | | |
| | | | w. sili. | | | | | | | | | |
| | | grnish grey alt. GAB ←70 sheared clayey | | | | | | | | | | |
| 390m | DM | ←45 lamina | w. oxi. small druse. | | | | | | | | | |
| | | grey-whi. sil-DM. | | | | | | | | | | |
| | | dk. grn. - whi. grey dk grn breccia in sili. matrix, hybrid? whi. clayey partly | sili. M. | | | | | | | | | |
| 395m | | grn - whi - grey silicified rock fragmental (dk. grn arg-r. & sil. bre.) | | | | | | | | | | |
| | | v. silicified rock brecciated | | | | | | | | | | |
| 400m | | dk. grn. tfa? AGL? brecciated, mass. | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : - °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 400m | | dk. grn. brecciated AGL? | | | | | | | | | | |
| 405m | | | | | | | | | | | | |
| .2 | DM | whi. w. sil. DM. | with pale grn clay mineral | | | | | | | | | |
| | | grnish whi. arg. DM | Limo. in small druse, weathered | | | | | | | | | |
| 410m | | | | | | | | | | | | |
| | | w. sil. mass | | | | | | | | | | |
| | | conv. lamina | | | | | | | | | | |
| 415m | | | | | | | | | | | | |
| .6 | | ←25 b. | | | | | | | | | | |
| | AGL | grnish gry/whi. dol-AGL. | Bio. diss. | | | | | | | | | |
| 420m | | | | | | | | | | | | |
| .2 | DM | gry-whi. w-sil. mass arg-DM. | | | | | | | | | | |
| .9 | | | | | | | | | | | | |
| 425m | AGL | grnish whi/gry mass. dol-AGL | Bio. diss. | | | | | | | | | |
| .6 | | | | | | | | | | | | |
| 430m | DM | drusy DM. mass. w-sil. comp. | Limo. in druse, weathered | | | | | | | | | |
| 435m | | | | | | | | | | | | |
| | | whi. w-sil. comp. hd. | | | | | | | | | | |
| | | drusy | | | | | | | | | | |
| 440m | | ←75 stylolite ←40 " | Limo. in druse | | | | | | | | | |
| | | ←60 b. | | | | | | | | | | |
| | | ←70 | | | | | | | | | | |
| 445m | AGL | dk. grn. AGL clayey soft. | | | | | | | | | | |
| | DM | grnish whi. DM. | | | | | | | | | | |
| | | gryish whi. mass. w-sil. sdy. | | | | | | | | | | |
| 450m | | | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(10)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 450m | DM | grylsh whi. w. sil. mass. sdy. DM. | | | | | | | | | | |
| .8 | ←60° | | | | | | | | | | | |
| | AGL | dk gry, mass. sdy. micaceous AGL dk.grn-gry | limo-dol in small druse dol segregation veinlets | | | | | | | | | |
| 455m | | | | | | | | | | | | |
| 460m | | | | | | | | | | | | |
| | | dk grn. mass. brecciated AGL | | | | | | | | | | |
| 465m | | | | | | | | | | | | |
| | | | Q2-limo-dol v/ts. | | | | | | | | | |
| 470m | | | | | | | | | | | | |
| | | gry silicified AGL brecciated | | | | | | | | | | |
| 475m | | | M~str. silicification | | | | | | | | | |
| | | finely brecciated (mechanically, 2cm↑) | | | | | | | | | | |
| 480m | | | | | | | | | | | | |
| 485m | | | | | | | | | | | | |
| | | dk grn AGL remain partly | | | | | | | | | | |
| 490m | | | | | | | | | | | | |
| 495m | | grnish gry w-M. sil. | w-M. sil. | | | | | | | | | |
| | | dk gry. AGL partly | | | | | | | | | | |
| 500m | | | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(11)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 500m | AGL | gy. sil. fractured AGL. | | | | | | | | | | |
| | | dk.grn-gry | dol filling. | | | | | | | | | |
| .1 | | whi.mass. w.sil. DM | | | | | | | | | | |
| .7 | | | | | | | | | | | | |
| .3 | | | | | | | | | | | | |
| 505m | DM | whi. mass. DM. | small pore filled by limo. weathered. | | | | | | | | | |
| .1 | AGL | grnish gry mass. AGL ←60 b. | dol-bio. film~network | | | | | | | | | |
| 510m | | whi. crystalline DM with pore | limo-dol vlts | | | | | | | | | |
| | ? | v. soft rock. ? | | | | | | | | | | |
| 515m | AGL | dk. grn. mass. comp. fin AGL. | drusy dol. vlts. | | | | | | | | | |
| .8 | | ←65 b. | Limo.-dol. network | | | | | | | | | |
| 520m | | sladge (AGL) | | | | | | | | | | |
| | | grn. AGL | | | | | | | | | | |
| .4 | | sladge (Qz.Dol.clay) | Limo-Qz-dol drusy vlts. (wd. 0.2~0.5cm) | | | | | | | | | |
| .7 | | dk. grn. clay | | | | | | | | | | |
| 525m.6 | | grn. mass. AGL. ←55. b | | | | | | | | | | |
| .7 | DM | brownish whi. mass. drusy DM. sil. partly | sili. (M) | | | | | | | | | |
| 530m | | | Limo. fill druse | | | | | | | | | |
| .8 | AGL | grn clayey AGL (gossan) | str. limonitized, partly gossan | | | | | | | | | |
| 535m | | pale grn. | dol. drusy film network | | | | | | | | | |
| | | grn. comp. hd. AGL. | Anhyd.-(gyp) vlts. | | | | | | | | | |
| .2 | DM | whi.-purple mass. anhydritic DM. | py. w. diss. partly | | | | | | | | | |
| 540m | | | | | | | | | | | | |
| 545m | | pale grn-purple ang-anhyd.-DM crystalline anhyd. matrix. | | | | | | | | | | |
| | | whi.-purple anhyd-DM. | | | | | | | | | | |
| 550m | | | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 550m | DM | pale grn.-purple mass. comp. arg.-anhyd-DM. irreg. Dol breccia & Anhyd. matrix | curved lamination | | | | | | | | | |
| 555m | | | | | | | | | | | | |
| 560m | | with grnish irreg. bres. of AGL. | | | | | | | | | | |
| 565m | | arg-DM. brecciated. with Anhyd. matrix | | | | | | | | | | |
| 570m | DM | whi.-purple Dol. spot in Anhyd. matrix | py. v. w. diss. | | | | | | | | | |
| 575m | | brecciated gry. arg-anhyd.-DM conv. lamina | | | | | | | | | | |
| | | v. crystalline Anhyd. matrix | | | | | | | | | | |
| 580m | | | | | | | | | | | | |
| 585m | AGL | ←30 ←30 dk. gry. laminated dol-AGL. | Muscov.-anhyd. vlts. | | | | | | | | | |
| | DM | arg-DM. gry. bre. | py. w. diss. Anhyd. patches | | | | | | | | | |
| 590m | AGL | dk. gry. mass. dol-AGL ←60. lamina | Muscov.-anhyd.-dol. film. met. str. | | | | | | | | | |
| | DM | ←60 gry. arg-DM. layered arg-Dol bre & Anhyd. matrix | py. w. diss. partly. | | | | | | | | | |
| 595m | AGL | ←35. dk. gry. dol-AGL with irreg. dol. layers | Anhyd. vlts ~ lens. Qz irreg. segr. vlts Muscov.-dol. films | | | | | | | | | |
| 600m | | | | | | | | | | | | |

Drill hole No. : MJZC– 5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(13)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 600m | | dk.gry dol-AGL | Qz-dol-anhyd,-muscov. films | | | | | | | | | |
| .2 | DM | gry. bre-arg-DM anhyd.matrix | | | | | | | | | | |
| .6 | | dk.gry dol-AGL | with dol. conv. lamina. | | | | | | | | | |
| .4 | DM | pink anhyd-DM Pol. bre a Anhyd.matrix | | | | | | | | | | |
| 605m | | ←40.b. | | | | | | | | | | |
| .3 | | dol-AGL | | | | | | | | | | |
| .7 | | anhyd-DM. | | | | | | | | | | |
| .2 | AGL | dk.gry dol-AGL | dol. irreg. vlts | | | | | | | | | |
| .3 | | ←40 | | | | | | | | | | |
| | DM | ←45 arg-DM with arg. layers | Py. diss. in arg. layer | | | | | | | | | |
| 610m | | whi. mass. DM. | Anhyd. irreg. vlts | | | | | | | | | |
| | | conv. lamina. | | | | | | | | | | |
| 615m | | indistinctly brecciated | | | | | | | | | | |
| | AGL | dk.gry. dol-AGL | | | | | | | | | | |
| | | ←50.b. | Anhyd. irreg. vlts | | | | | | | | | |
| 4 | | ←45 | | | | | | | | | | |
| | DM | gry. arg-anhyd-DM. | | | | | | | | | | |
| 620m | | ←30 v. | Qz. v. (5cm) | | | | | | | | | |
| | DM | ←50. arg. layers | Py. v. w. diss. partly | | | | | | | | | |
| | | conv. lamina | dol. irreg vlts | | | | | | | | | |
| | | ←50 arg. layers | | | | | | | | | | |
| 625m | AGL | dk.gry. mass. AGL | Anhyd. vlts | | | | | | | | | |
| | | ←40. laminated with dol. layers | Qz-Anhyd. vlts | | | | | | | | | |
| 630m | | with dol-sdy layers | Anhyd.-Qz. irreg. patch~vlt. | | | | | | | | | |
| | | gritty AGL | | | | | | | | | | |
| | | ←45 QZT. layer (5cm) | | | | | | | | | | |
| .2 | Q | arg-QZT. | Py w. diss. partly | | | | | | | | | |
| .4 | AGL | dk.gry. AGL | | | | | | | | | | |
| 635m | | ←45 with dol. layers | Anhyd. patch~lens | | | | | | | | | |
| | DM | whi. anhyd-DM. | | | | | | | | | | |
| | | ←35 dol-QZT. (20cm) | | | | | | | | | | |
| | | ←35 b. | | | | | | | | | | |
| | DM | whi. anhyd-DM. irreg. bre. | | | | | | | | | | |
| 640m | AGL | gry. dol-anhyd-AGL | | | | | | | | | | |
| | DM | gry-whi DM with arg-layers | | | | | | | | | | |
| | | whi-purple bre. anhyd-DM. | | | | | | | | | | |
| 645m | | ←35 irreg. dol. lens | | | | | | | | | | |
| 650m | | ←35 b. dk.gry AGL parting (12cm) | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 650m | DM | with AGL parting (10cm) whi.-purple bre-DM. ←40 b. | | | | | | | | | | |
| 655m | AGL | dk gry. dol. AGL with dol. dot | Qz-Anhyd. irreg vlts. Anhyd. irreg. patch | | | | | | | | | |
| | DM | ←30 whi. anhyd-DM. arg. layer | | | | | | | | | | |
| | DM | anhyd. matrix | | | | | | | | | | |
| 660m | | | | | | | | | | | | |
| | AGL | dk. gry. gritty AGL | Anhyd.-muscov. films | | | | | | | | | |
| 665m | DM | whi. bre. anhyd-DM. | | | | | | | | | | |
| | DM | ←15 whi-gry. arg-DM. | | | | | | | | | | |
| | AGL | ←5 laminated dk. grn gritty AGL. dk. gry. | Anhyd. patch with silica layers | | | | | | | | | |
| 670m | | irreg. QZTic layer | | | | | | | | | | |
| | | sdy. AGL. | | | | | | | | | | |
| | DM | gry-whis anhyd-mica-DM. | muscov. | | | | | | | | | |
| | | ←5, arg-layer | Anhyd. irreg vlt. | | | | | | | | | |
| 675m | | arg-DM. | | | | | | | | | | |
| | AGL | dk. grn-gry gritty AGL | | | | | | | | | | |
| | | anhyd-DM parting | | | | | | | | | | |
| | | ←5. laminated with irreg QZTic lens. | py. thin lens partly | | | | | | | | | |
| 680m | | ←20. QZT. layer | | | | | | | | | | |
| | | dol-QZTic lamina | | | | | | | | | | |
| | DM | mica-DM ←5. arg. layer | | | | | | | | | | |
| 685m | AGL | dk. grn-gry. sdy AGL | Anhyd. vlts | | | | | | | | | |
| | DM | gry. arg-DM. with arg. layers | py. w. diss. partly str. Muscov. | | | | | | | | | |
| | | Anhyd. larg lens | | | | | | | | | | |
| 690m | | ←5. b. | | | | | | | | | | |
| | AGL | dk. gry dol-AGL | Anhyd. spot. | | | | | | | | | |
| | DM | whi. anhyd.-DM. | | | | | | | | | | |
| 695m | AGL | dk. gry. mass. AGL | Anhyd. spot, | | | | | | | | | |
| | DM | whi. bre. muscov-anhyd-DM. ←5 | | | | | | | | | | |
| 700m | | arg-DM. partly | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 700m | | dk. gry. dol-AGL | | | | | | | | | | |
| | DM | whi. mass. bre-DM with anhyd. matrix | | | | | | | | | | |
| 705m | AGL | dk. gry-grnish AGL. laminated with grit | | | | | | | | | | |
| | DM | grnish gry. arg-DM | | | | | | | | | | |
| | AGL | AGL | Anhyd. lens | | | | | | | | | |
| | DM | grnish whi. arg-DM. | | | | | | | | | | |
| | | ←15 grnish gry sdy-dol. mica-AGL | Py. w. diss. | | | | | | | | | |
| 710m | AGL | dol. spot, with grit | Anhyd. irreg. patch | | | | | | | | | |
| | DM | grnish whi. bre-arg-DM anhyd. matrix | | | | | | | | | | |
| | AGL | dk. grn-gry sdy. AGL | | | | | | | | | | |
| 715m | DM | ←5 grnish gry-whi. arg-DM. sdy with arg. layer | Muscov. rich | | | | | | | | | |
| | AGL | grnish gry. sdy. AGL with dk. grn mdy. lens | | | | | | | | | | |
| 720m | | ←5 | | | | | | | | | | |
| | DM | grnish whi. muscov-DM. | Anhyd. lens~spot rich. | | | | | | | | | |
| 725m | AGL | dk. grn-gry sdy. AGL | | | | | | | | | | |
| | DM | grnish whi. muscov-DM ←5 with grn arg layer | | | | | | | | | | |
| 730m | AGL | grnish sdy. AGL | | | | | | | | | | |
| | DM | grnish whi. arg-muscov. DM | | | | | | | | | | |
| | AGL | grnish gry mica-AGL whi. muscov.-DM parting ←5 | | | | | | | | | | |
| | AGL | with sdy-dol. layers & QZTic lens | | | | | | | | | | |
| 735m | DM | grnish whi. bre-DM. | | | | | | | | | | |
| | AGL | sdy. AGL | Anhyd. patch~lens | | | | | | | | | |
| | | arg-DM parting ←flat | | | | | | | | | | |
| | DM | pale grn muscov.-DM | | | | | | | | | | |
| 740m | AGL | grnish gry AGL | | | | | | | | | | |
| | | dol-AGL with grit | | | | | | | | | | |
| | DM | grn-whi. arg-muscov-DM. ←10 ←15-20 with arg-layers | | | | | | | | | | |
| 745m | | dk. grn. AGL parting grnish whi arg-muscov-DM. | | | | | | | | | | |
| | AGL | grn. mica-AGL with grit | large anhyd. lens | | | | | | | | | |
| | DM | grnish-grnish whi. arg-DM | | | | | | | | | | |
| 750m | | grnish gry AGL | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 750m .5 | AGL | dk.grn-gry. AGL | Anhyd. patch | | | | | | | | | |
| | DM | grnish whi. bre-DM. | | | | | | | | | | |
| .7 | AGL | dk.grn-gry. comp hd. | | | | | | | | | | |
| | | ←5 AGL with sdy~mdy lamina | | | | | | | | | | |
| 755m | | grits | Anhyd. lens | | | | | | | | | |
| | | dol. spot-lens | | | | | | | | | | |
| | | grits | | | | | | | | | | |
| 760m | | sdy & mdy irreg. thin layers interbedded | | | | | | | | | | |
| | | ←5 | | | | | | | | | | |
| | | grits | Anhyd. lens~patch | | | | | | | | | |
| .8 | DM | grnish arg-DM | Muscov. rich | | | | | | | | | |
| 765m .8 | | dk. grn-gry. mdy~sdy. AGL | | | | | | | | | | |
| 770m | AGL | | | | | | | | | | | |
| | | with grits | | | | | | | | | | |
| .7 | DM | ←15 grylsh whi. arg-DM. | with reddish band. Muscov. diss. | | | | | | | | | |
| .5 | | | | | | | | | | | | |
| 775m | AGL | ←5 dk.grn-bk. mica-AGL with sdy layers | | | | | | | | | | |
| .3 | DM | ←40 grylsh arg-DM | with reddish band. | | | | | | | | | |
| .2 | | ←20 | | | | | | | | | | |
| 780m | AGL | dk gry, AGL. sdy | Bio. | | | | | | | | | |
| | | dk. grn-gry comp. hd gritty AGL. | Anhyd. large irreg. lens~vlts | | | | | | | | | |
| | | sdy. partly | | | | | | | | | | |
| 785m | | | Anhyd. lens | | | | | | | | | |
| .9 .2 | | reddish whi. anhyd-DM | | | | | | | | | | |
| | AGL | ←5 AGL with sdy. layers | | | | | | | | | | |
| | | arg. QZT. parting | | | | | | | | | | |
| 790m | | dk.grn-gry. comp. hd. gritty~sdy. AGL | Anhyd. large lens | | | | | | | | | |
| 795m | | | Anhyd. patch | | | | | | | | | |
| | | ←10.b. QZT. partings | Anhyd. lens. | | | | | | | | | |
| | | dk.grn-gry sdy. AGL | | | | | | | | | | |
| 800m | | ←10 QZTic layers | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 800m | AGL | ←10 dk. grn. sdy. AGL | | | | | | | | | | |
| .8 | | gry. arg-QZT | Anhyd. spot in QZT & AGL. | | | | | | | | | |
| 4 | | sdy. AGL | | | | | | | | | | |
| | AGL | QZT. partings | | | | | | | | | | |
| | | ←10 b. | | | | | | | | | | |
| 805m | | ←5 grnish gry arg-QZT | Anhyd. lens | | | | | | | | | |
| | AGL | sdy. AGL with grits | | | | | | | | | | |
| | | gritty~sdy AGL | | | | | | | | | | |
| 810m | | ←10 conv. lamina water-escape str. | Anhyd. spot~lens | | | | | | | | | |
| | | gritty ←10 | | | | | | | | | | |
| 815m | | sdy & arg. layers interbedded thinly | Anhyd. vlt | | | | | | | | | |
| | | ←10 QZTic s.s. layers | Anhyd. lens | | | | | | | | | |
| | | ←5 | | | | | | | | | | |
| 820m | | cos. QZT. layers | | | | | | | | | | |
| | | gritty | | | | | | | | | | |
| | | ←10 cross bedded with gritty QZT layer | | | | | | | | | | |
| 825m | | sdy. AGL. | | | | | | | | | | |
| | | ←5 pink QZT. parting (20cm) | Anhyd. lens-patch | | | | | | | | | |
| .5 | | ←10 sdy. layers | | | | | | | | | | |
| 830m .5 | | dol-sdy mdy & sdy layers interbedded | | | | | | | | | | |
| | | ←10 water escape str. | | | | | | | | | | |
| | | gritty AGL. | | | | | | | | | | |
| | | liquefied intrusion with QZTic sdy layer | | | | | | | | | | |
| 835m | AGL | | | | | | | | | | | |
| .1 .6 | | gry-whi. arg-DM. ←25 imbrication of mdy fragments | Bio diss, irreg. Anhyd. vlt. | | | | | | | | | |
| | | dk. grn-gry arg. s.s. with arg. layers | | | | | | | | | | |
| .3 | DM | ←10 whi. anhyd-DM. | partly w. sili. | | | | | | | | | |
| 840m | | ←10 Bio. diss. layer | | | | | | | | | | |
| .3 | | arg-s.s. | | | | | | | | | | |
| 7 | AGL | dk. grn-gry dol-biotite-sdy. AGL | | | | | | | | | | |
| 845m .7 | DM | whi. DM. comp. with arg layers | Anhyd. small patch~lens. | | | | | | | | | |
| | | | irreg. Anhyd. layers | | | | | | | | | |
| | | ←10 arg. layer | | | | | | | | | | |
| 850m | | ←15 anhyd. layers | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 850m | | whi. DM. with silica lens pale grn. arg. layers | 857.5 ± ~859.3 ± Cp·py v.w.diss. Anhyd patch~lens | | | | | | | | | |
| 855m | DM | | | | | | | | | | | |
| | | ←18 arg. layer | | | | | | | | | | |
| | | round silica lenses | | | | | | | | | | |
| 860m | | ←10 dk. gry. dol-AGL | | | | | | | | | | |
| | Q | ←12 arg. layer. dk. gry gritty-arg.-QZT. | | | | | | | | | | |
| | SS | ←12 arg. layer dk. gry. arg-SS. with QZTic layer | dol. lens. | | | | | | | | | |
| 865m | Q | dk. gry. arg-QZT. with arg. layer | | | | | | | | | | |
| | | ←20 Bio. diss. DM. | | | | | | | | | | |
| | SS | gry arg-dol-QZTic SS. | | | | | | | | | | |
| | SS | dk. gry arg-gritty SS. ←20 arg. layer | Anhyd. patch~vlt dol. lens | | | | | | | | | |
| 870m | SS | gry dol-SS with arg. layers | | | | | | | | | | |
| | | ←20 Bio-arg. layer | | | | | | | | | | |
| | | ←15 dol-arg-QZTic layers | | | | | | | | | | |
| | | ←20 | | | | | | | | | | |
| 875m | Q | dk. gry~whi. gry arg-QZT. partly gritty thinly interbedded with AGL | | | | | | | | | | |
| | | ←20 | | | | | | | | | | |
| | | ←20 arg-QZT. | | | | | | | | | | |
| 880m | | arg-QZT/AGL interb. Bio. diss.-DM. with arg-layers | | | | | | | | | | |
| | | arg-QZT. | | | | | | | | | | |
| | | ←30 AGL with QZT layer | | | | | | | | | | |
| 885m | | arg-QZT. DM with arg. layer QZT. | | | | | | | | | | |
| | | bk arg-SS ←30 | dol. vlts | | | | | | | | | |
| | | Bio. diss. DM. | | | | | | | | | | |
| | | ←20 bk. sil. AGL thinly laminated | silica lens~patch | | | | | | | | | |
| 890m | | | | | | | | | | | | |
| | | QZT. QZT. | | | | | | | | | | |
| | | ←20 dk. grn dol-sil/AGL with QZT lens. | | | | | | | | | | |
| 895m | | dk. gry sil-dol-AGL ←25 | py. thin lens~lamination | | | | | | | | | |
| | | sdy AGL. ←25 thinly laminated arg. QZT. Bio. diss. DM | py. w. diss. | | | | | | | | | |
| | | gry-whi. cos. QZT. | py. w. diss. | | | | | | | | | |
| 900m | Q | | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(19)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 900m | | gry. QZT Bio diss. with arg. layers | | | | | | | | | | |
| | | ←35 b. | | | | | | | | | | |
| | Q | gry-whi. coS grain | py. diss. | | | | | | | | | |
| 905m | | ←30 arg. layer | | | | | | | | | | |
| | | ←35 arg. layer | | | | | | | | | | |
| 910m | | ←35 Bio. diss. arg. layer | | | | | | | | | | |
| | | bk. arg-QZT. | | | | | | | | | | |
| | Q | gry-whi. QZT | | | | | | | | | | |
| 915m | SS | bk. min-AGL/arg-dol. SS. interbedded thinly | | | | | | | | | | |
| | | ←35 | | | | | | | | | | |
| | DM | whi-gry, arg-DM. ←40 Bio. layer | | | | | | | | | | |
| | | dk. gry dol-arg-SS. | Anhyd lens. Cp. w. diss | | | | | | | | | |
| | SS | | | | | | | | | | | |
| 920m | | ←30 | Anhyd. spot. py. v. w. diss. | | | | | | | | | |
| | | ←35 | | | | | | | | | | |
| | | | Anhyd. lens-spot rich. | | | | | | | | | |
| | | ←40 ←35 Anhyd.-DM lens | | | | | | | | | | |
| 925m | | gritty arg. dol-SS with conv. layer of AGL | | | | | | | | | | |
| | DM | ←40 whi-purple anhyd-DM. | Bio. diss. | | | | | | | | | |
| 930m | | | | | | | | | | | | |
| | SS | | | | | | | | | | | |
| | | ←50 ←35 DM parting | Bio diss. | | | | | | | | | |
| | | gritty | Anhyd. lens. poor. | | | | | | | | | |
| | SS | | | | | | | | | | | |
| 935m | Q | grysh arg-QZT. | | | | | | | | | | |
| | | ←40 with many bk. arg. layers | | | | | | | | | | |
| 940m | | | | | | | | | | | | |
| | | ←40 b. | | | | | | | | | | |
| | | ←40 bk. thinly laminated shale | py. v. w. diss. | | | | | | | | | |
| | AGL | | Anhyd. lens, poor | | | | | | | | | |
| 945m | SS | dol-SS. hd. | | | | | | | | | | |
| | | ←50 DM. parting | | | | | | | | | | |
| | SS | | | | | | | | | | | |
| | | ←35 arg. layer | | | | | | | | | | |
| | | gritty dol-SS. hd. | Anhyd. patch | | | | | | | | | |
| | | ←40 | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | | dol-SS, with arg. layer | | | | | | | | | | |
| | SS | ←45 | | | | | | | | | | |
| 950m | | gry. arg-QZTic SS. | | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 950m | SS. | whi-gry. dol-SS. | | | | | | | | | | |
| | SS | Qzitic SS. | | | | | | | | | | |
| | | ←45 h grn arg. layer. | | | | | | | | | | |
| | | ←45 arg. layer | | | | | | | | | | |
| | | dol-arg-SS. partly Qzitic~gritty | | | | | | | | | | |
| 955m | | Qzitic. | | | | | | | | | | |
| | | ←40 arg. layers | | | | | | | | | | |
| | | DM parting, Bio. diss. | | | | | | | | | | |
| | | ←45 | | | | | | | | | | |
| | | ←40 arg. layer | Anhyd. patch | | | | | | | | | |
| | | ←45 arg. layers | | | | | | | | | | |
| 960m | | dol-anhyd. layer | | | | | | | | | | |
| | | ←40 | | | | | | | | | | |
| | | many arg. layers | | | | | | | | | | |
| | SS. | ←45 | | | | | | | | | | |
| | | whi. str. sil. granule CGL subangul or feldspar | rich Anhyd. patch | | | | | | | | | |
| 965m | | bk. AGL fragment poor | | | | | | | | | | |
| | | ←45 fine sdy layer | | | | | | | | | | |
| | Q | whi. QZT. with arg. layers | | | | | | | | | | |
| | | ←45 | | | | | | | | | | |
| | | ←45 laminated | | | | | | | | | | |
| | AGL. | dk. gry. AGL. sdy. with dol. spot-layers | py. w. diss. py. rim of dol. spot. | | | | | | | | | |
| 970m | | | | | | | | | | | | |
| | | ←40 thinly laminated sdy. AGL | 971.2~ py. diss.~lens. | | | | | | | | | |
| | | ←40 | 972.2~975.6 Cp≫py-po diss. (small lens, lamina, diss. in silica lens) | | | | | | | | | |
| | | gry. mass. dol-AGL. | | | | | | | | | | |
| 975m | | | 975.6~979.1 py>cp-po-dol. (small blebs.) | | | | | | | | | |
| | | ←45 lamina | | | | | | | | | | |
| | | ←35 sheared fracture | | | | | | | | | | |
| | | gry. sdy. | 979.1~983.8 Cp-po. str. diss. (small blebs, thin lens~lamina) | | | | | | | | | |
| 980m | | ←40 dol. layer | | | | | | | | | | |
| | | dk. gry. dol-AGL. | | | | | | | | | | |
| | | ←45 lamina | | | | | | | | | | |
| | | dol-cp-po nodule | | | | | | | | | | |
| | | dol-sdy-AGL | | | | | | | | | | |
| | | | 983.8~984.6 py≫cp | | | | | | | | | |
| 985m | | | 984.6~987.4 cp≫po-dol. (lens~lamina) | | | | | | | | | |
| | | ←45 lamina | | | | | | | | | | |
| | | gry. v. dolomitic | 987.4~990.0 cp-py-po (lens~lamina, rim of dol. lens) | | | | | | | | | |
| | | ←45. b. | | | | | | | | | | |
| 990m | | | 990.0~994.3 po≫cp-py (lens~patch) | | | | | | | | | |
| | | ←45. b. | | | | | | | | | | |
| | | | 994.3~1000.50 po>py≫cp (dol. patch, irreg. vlt, lens) | | | | | | | | | |
| 995m | | gry. mass. dol-AGL | | | | | | | | | | |
| | | ←45. laminated partly | | | | | | | | | | |
| | | | dol, irreg. vlts~layers with po-py | | | | | | | | | |
| 1000m | | dk. gry. dol-AGL | dol-py-po vlts. | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(21)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1000m | AGL | dk. gry. dol. AGL. | 1000.50 ~ 1003.50 dol-cp-po-py (irreg. vlts, layer, patch ~ lens) | | | | | | | | | |
| | AGL | bk. carbonaceous AGL/shale | | | | | | | | | | |
| | | ←45. b. | | | | | | | | | | |
| | | irreg. dol. lens ~ lamina | with cp-po-py. | | | | | | | | | |
| | | v. dol-AGL | 1003.50 ~ 1004.20 py-dol-(cp) (irreg. vlt ~ patch) | | | | | | | | | |
| 1005m | DM | gry-whi. arg-mica-DM. | | | | | | | | | | |
| | Q | purplish whi. mass. anhyd-dol-cos, QZT | 1004.20 ~ 1005.10 po-cp (diss. dol-spot) | | | | | | | | | |
| | | ↓gradually change to fine grain QZT | | | | | | | | | | |
| 1010m | | gry (partly purplish) | | | | | | | | | | |
| | | partly arg. | | | | | | | | | | |
| | | ←45 arg. layer | | | | | | | | | | |
| | | Bio. diss. | | | | | | | | | | |
| 1015m | | ←50° arg. layer | | | | | | | | | | |
| | | ←60° anhyd-dol-mica cos. QZT. | | | | | | | | | | |
| | | gry-whi. medium~fine QZT. with irreg. arg. part. | | | | | | | | | | |
| 1020m | | | | | | | | | | | | |
| .4 | | ←45 dk. gry. arg. gritty QZT | | | | | | | | | | |
| .3 | | gry-whi. arg. QZT. | Anhyd. spot rich. | | | | | | | | | |
| | | ←45 arg. layer partly gritty. | | | | | | | | | | |
| 1025m | | | | | | | | | | | | |
| .7 | | ↓gritty | | | | | | | | | | |
| | | ←45 arg. layers | | | | | | | | | | |
| | | (dk. gry-bk. arg-dol-QZT (whi. QZT thinly interbedded | | | | | | | | | | |
| 1030m | | ←40 arg. layer | | | | | | | | | | |
| | | bk. arg-dol-QZT. with grits | | | | | | | | | | |
| 1035m .7 | Q | bk. anhyd.-bio. mixture | | | | | | | | | | |
| .5 | | purple, partly bk. Anhyd. with Bio. mass. crystalline | | | | | | | | | | |
| .6 | | CGL pebbles (φ3cm-) (bk. schist (milky Qz. | Anhyd. lens | | | | | | | | | |
| 1040m | | Bio.-Anhyd. matrix (crystalline) | | | | | | | | | | |
| | | grn. clayey (chl.) pebb. dominant | Anhyd. spot rich | | | | | | | | | |
| | | gry. sdy. matrix domin. | | | | | | | | | | |
| 1045m | | | | | | | | | | | | |
| | | QZTic matrix granite pebbles with chloritized falds & milky Qz. | | | | | | | | | | |
| 1050m | | Bio-schist pebbles | Bio. diss. in matrix. | | | | | | | | | |

Drill hole No. : MJZC-5 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1050m | | granite cobbles<br>bk. mica-arg. pebbles | subangular, anhyd-bio. in sdy matrix | | | | | | | | | |
| | | pebbly dol-arg-QZT. | | | | | | | | | | |
| | | granite boulders (subangular) | | | | | | | | | | |
| 1055m | | bk. bio-arg-pebbles (angular) | | | | | | | | | | |
| | | v-dol.-bio-matrix. | Anhyd. patch, poor. | | | | | | | | | |
| 1060m | | | | | | | | | | | | |
| 1065m | | small pebbles | | | | | | | | | | |
| | | dk. gry. arg-gritty QZT. | | | | | | | | | | |
| | | pebbly arg-bio-QZT with altered granite boulder ~pebbles | | | | | | | | | | |
| 1070m | | | | | | | | | | | | |
| 1075m | | pinkish gry. anhyd-pebbly QZT. | | | | | | | | | | |
| | | dk. gry. arg-QZT | | | | | | | | | | |
| 1080m | | ←25 pink QZT layer partly granule cgl. | | | | | | | | | | |
| | | ←30 pink anhyd. QZT. l. | | | | | | | | | | |
| | | grylsh QZT. | bk. iron oxi. & biotite diss. | | | | | | | | | |
| 1085m | | ←35 arg. layer | | | | | | | | | | |
| | | ←40 arg. layer | | | | | | | | | | |
| | | pebbly (alt. granite) | | | | | | | | | | |
| 1090m | | gry. (partly pinkish) | | | | | | | | | | |
| | | ←50 arg. (iron oxi) l. | | | | | | | | | | |
| | | gry. gritty QZT. Bio. matrix | | | | | | | | | | |
| 1095m | | | | | | | | | | | | |
| | | ←55 bk. arg-bio. iron oxi layers | | | | | | | | | | |
| | | pinkish gry QZT gritty partly | Bio. diss. | | | | | | | | | |
| 1100m | | | | | | | | | | | | |

1100.15

Drill hole No. : MJZC- 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(1)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0m | L | <Cuttings> brown Laterite deep weathered | | | | | | | | | | |
| | L | | | | | | | | | | | |
| 5m | L | | | | | | | | | | | |
| | L | gryish brown LAT. | | | | | | | | | | |
| | L | | | | | | | | | | | |
| 10m | L | | | | | | | | | | | |
| | L | | | | | | | | | | | |
| | AGL | gry. w. weath. Argillite w-calcareous | | | | | | | | | | |
| 15m | | | | | | | | | | | | |
| 20m | | | | | | | | | | | | |
| 25m | | | | | | | | | | | | |
| 30m | | | | | | | | | | | | |
| | | yellowish, weath | | | | | | | | | | |
| | | | Qz. v. | | | | | | | | | |
| 35m | | dk. gry. phyllitic shale with mica (Bio.) weathered partly | | | | | | | | | | |
| 40m | | | | | | | | | | | | |
| | | dk. yell. gry. micaceous phyllite | Qz. v. | | | | | | | | | |
| 45m | | weathered partly | | | | | | | | | | |
| 50m | | | | | | | | | | | | |

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(2)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50m | AGL | dk.gry phyllite ~shaly | py. diss. M. | | | | | | | | | |
| | | yell. weath. | | | | | | | | | | |
| 55m | DM | whi.DM/shale | py diss. M. | | | | | | | | | |
| | AGL | brown, weath shale | | | | | | | | | | |
| 60m | | dk.gry. dol-shale/DM. | py diss. w | | | | | | | | | |
| | DM | avg-DM.~dol.AGL | | | | | | | | | | |
| | AGL | brownish gry. weath. dol-AGL/avg-DM | | | | | | | | | | |
| 65m | DM | brownish whi, weath avg.-DM. | | | | | | | | | | |
| | | | py. v.w. diss. | | | | | | | | | |
| 70m | | whi. DM. | | | | | | | | | | |
| 75m | | grylsh whi. avg-DM. | | | | | | | | | | |
| 80m | | dk.grn cos. crystalline grn.alt.mafi m. Gabbro/Amphibolite | | | | | | | | | | |
| 85m | AGL | gry. dol-AGL micaceous | | | | | | | | | | |
| 90m | | | | | | | | | | | | |
| 95m | | avg-DM. | | | | | | | | | | |
| | AGL | dk. gry. dol-AGL | | | | | | | | | | |
| 100m | | brownish gry, weath. dk.gry. dol-AGL. | | | | | | | | | | |

Drill hole No. : MJZC-6 Direction : (true north) Inclination : -

Latitude : Longitude : Elevation :

(3)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100m | AGL | dk. gry, dol·AGL | | | | | | | | | | |
| | | grnish gry | | | | | | | | | | |
| 105m | | GAB/AGL. weathered partly | | | | | | | | | | |
| 110m | | dk. yell.~gry str. micaceous AGL. | | | | | | | | | | |
| 115m | AGL | dol-AGL | | | | | | | | | | |
| 120m | | grnish gry mica-AGL | | | | | | | | | | |
| 125m | | GAB≫DM. | | | | | | | | | | |
| 130m | | w. weathered. | | | | | | | | | | |
| 135m | | bk. GAB. Bio. rich. | | | | | | | | | | |
| 140m | | | | | | | | | | | | |
| 145m | | | | | | | | | | | | |
| 150m | | | | | | | | | | | | |

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(4)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150m | | dk. grn – bk. GAB. | | | | | | | | | | |
| 155m | | | | | | | | | | | | |
| 160m | | | | | | | | | | | | |
| 165m | | | | | | | | | | | | |
| 170m | | | | | | | | | | | | |
| 175m | DM | arg-mica (Bio), DM | | | | | | | | | | |
| 180m | | with dol-AGL | | | | | | | | | | |
| | | v. micaceous weathered. | | | | | | | | | | |
| 185m | | | | | | | | | | | | |
| 190m | | bk. comp. hd. Bio. rich GAB. | cal veinlet (2cm) str. silicified, Bio. diss. | | | | | | | | | |
| | | 80 v. whi.-gry. v. hd. carbonate rich hybrid ? | | | | | | | | | | |
| 195m | | grn. soft partly | w. weathered, clayey | | | | | | | | | |
| 200m | | 70 sheared fr. dk. grn. hd. alt. GAB | carbonate, Bio. py. w. diss. | | | | | | | | | |

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200m | | dk. grn. str. alt. hd. ←70 sheared fr. | | | | | | | | | | |
| | | ←70 sh. fr. | | | | | | | | | | |
| 205m | | | | | | | | | | | | |
| | | ←45 sh. fr. broken | | | | | | | | | | |
| 210m | | | | | | | | | | | | |
| | | | px w. diss | | | | | | | | | |
| .4 | | str. carbonatized fragmental rock | | | | | | | | | | |
| 215m | | | | | | | | | | | | |
| .2 | DM. | whi. comp hd. DM. ←30 stylolite ←60 lamina. | | | | | | | | | | |
| 220m | | | | | | | | | | | | |
| | | conv. lamina with gry. arg. lens. | | | | | | | | | | |
| 225m | | | | | | | | | | | | |
| 230m | | ←35 b. | | | | | | | | | | |
| | DM. | | | | | | | | | | | |
| .8 | | pale grn. clayey altered Conglomeratic rock micaceous matrix AGr. subangular fragments with sili. lens | | | | | | | | | | |
| 235m | | | w. weathered along fracture | | | | | | | | | |
| 240m | | | | | | | | | | | | |
| | | | w. limonitized partly | | | | | | | | | |
| 245m | | cherty irreg. lens & pale grn mica-matrix Bio. in matrix partly. | | | | | | | | | | |
| | | ←35 sh. fr. ←65 sh. fr. | | | | | | | | | | |
| .4 | | AGr. subangular fragment & mica-talc matrix | | | | | | | | | | |
| 250m | | gry. cherty rock. | | | | | | | | | | |

Drill hole No. : MJZC-- 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 250m | | gry. cherty r. AGL breccias (subangular) ←75 sh. fr. mica-talc matrix cherty r. Bio. rich | weathered, limo. diss. | | | | | | | | | |
| 255m | | dk. grn. clayey soft round dol-r. with sil. cherty lens dk. grn, str. Bio-matrix | | | | | | | | | | |
| 260m | | gry, str. silicified breccias silicified carbonate rock dominant | w. weathered | | | | | | | | | |
| 265m | | dk. grn. alt. r. & gry sili. r. breccias pale grn mica-matrix brown – gry. | | | | | | | | | | |
| 270m | | sili-carbonate r. cherty r. bk. Bio. rich r. ø 2-3 cm breccias v. comp. hd. cemented by limo. Irreg. angular ~ subangular | str. Limo. weathering | | | | | | | | | |
| 275m | | | | | | | | | | | | |
| 280m | | v. hd. sil. breccias whi. hd. sil-DM. ←60. lamina | str. sil.-oxi. (Hem, Limo) M-str. sil. | | | | | | | | | |
| | DM | Bio, str. diss. | | | | | | | | | | |
| 285m | | cos. recrystallized rock (Bio.-carbonate-talc) | str. Bio.-oxi. pale grn. talc? | | | | | | | | | |
| 290m | DM | whi, w-sil. DM. | Limo. diss. | | | | | | | | | |
| | | Qz-Limo v. cos. recryst. brecciated brownish ← sili-r. | Segregation Qz, str. oxi. | | | | | | | | | |
| 295m | | grnish-brownish str. sili. bres. pale grn. mica-matrix | sil.-oxi. | | | | | | | | | |
| 300m | | str. Biotized brecciated r. pale grn. mica-matrix gry. w-sil. irreg. bres. | | | | | | | | | | |

Drill hole No. : MJZC-6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 300m | | str. Bio'ized v. gry irreg. w. sil. bre. enclosed by Bio. & pale grn. mica-matrix partly carbonatized. | | | | | | | | | | |
| | | v. sil. subang. bres. Bio. rich | | | | | | | | | | |
| | | ←60. sh. fr. | | | | | | | | | | |
| 305m | | str. Bio'ized & silicified AGZ? | str. sil., limo. in fractures | | | | | | | | | |
| | | brownish gry. sil-v. brecciated with recryst. Qz. | weathered | | | | | | | | | |
| | | whi. brecciated recrystalline Qz-Bio v. | | | | | | | | | | |
| 310m | | ←40 | | | | | | | | | | |
| | GAB | dk. grn hd GAB Bio. rich | dol-py. v/ts | | | | | | | | | |
| | | ←45-50 v. | dol. v/ts | | | | | | | | | |
| 315m | | ←60 v | | | | | | | | | | |
| 320m | | | dol-py. v/ts | | | | | | | | | |
| 325m | | | | | | | | | | | | |
| | | v. largely crystalline 4mm± mafic m. grn. altered | | | | | | | | | | |
| 330m | | ←60 sh. fr. | | | | | | | | | | |
| 335m | | ←60 sh. fr. | dol. v/ts | | | | | | | | | |
| | | ←35 fr. | | | | | | | | | | |
| | | ←30 fluidal str. fine cryst. | | | | | | | | | | |
| | | ←60 sh. fr. | | | | | | | | | | |
| 340m | | | Bio. str. diss. partly | | | | | | | | | |
| | | ←65 sh. fr. | | | | | | | | | | |
| 345m | | ←60 sh. fr. | | | | | | | | | | |
| | | | dol. films | | | | | | | | | |
| | | v. largely crystalline | | | | | | | | | | |
| 350m | GAB. | | | | | | | | | | | |

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 350m | GAB | dk. grn alt. GAB longely crystalline | dol. film network | | | | | | | | | |
| 355m | | weakly bleached grayish sil. r. | str. silicified | | | | | | | | | |
| | DM | whi.–pale grn str. micaceous fragmental r. whi. DM. with Bio-schist & silicified r. fragm. | | | | | | | | | | |
| 360m | | silicified r. whi.~brownish, v. hd strongly fractured ←60 fts. ←80 | | | | | | | | | | |
| 365m | | | str. sil., Bio. diss. partly silicification after fracturing py. diss. partly | | | | | | | | | |
| 370m | | | | | | | | | | | | |
| 375m | | pinkish~brownish whi mass. sil. r. with mica patch partly | | | | | | | | | | |
| 380m | | ←75 v. | Qz v/t. | | | | | | | | | |
| | AGL | dk. gry. sil.-AGL Bio. rich brecciated bk. AGL remain partly | M. sil. partially Qz. irreg v/ts. | | | | | | | | | |
| 385m | | dk. grnish gry. w. sil. AGL | Qz/dol, irreg v/ts~patch w. sil. | | | | | | | | | |
| | | whi. completely silicified with small druse, mica | str. sil. | | | | | | | | | |
| 390m | AGL | dk. gry–bk. sil-AGL brecciated by silicification cos. recryst-Qz-Bio: granular ←40 b. | w. sil. partially | | | | | | | | | |
| | DM | whi.–pale grn. mica-DM. | sil. lens. | | | | | | | | | |
| 395m | DM | mica/talc/clayey | | | | | | | | | | |
| | DM | sil-DM. Bio. patch mica-clayey | | | | | | | | | | |
| | | irreg. silicified bre. grn. mica-clay matrix. | | | | | | | | | | |
| | AGL | dk. gry. laminated AGL ←40~45 b. sil. hd. | M. sil. – Biotized. | | | | | | | | | |
| 400m | | ←40 b. | | | | | | | | | | |

Drill hole No. : MJZC- 6 Direction : (true north) Inclination : — °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 400m | AGL | gry. laminated, hd. sil. AGL | | | | | | | | | | |
| | | ←60b gry. str. sil-part ←50b & dk. gry mica-part interbed. ←60b | M~str. sil. - Bio | | | | | | | | | |
| 405m | | ←50b | | | | | | | | | | |
| | | ←60b brecciated partly pale grn. mica-talcose cly | filling pore/fracture | | | | | | | | | |
| 410m | | ←35b. mica-bed & sil.-bed interbed ←50b. | | | | | | | | | | |
| | | whi. sil. DM | py. w. diss. partly | | | | | | | | | |
| | | whi-gry. dol. AGL | | | | | | | | | | |
| 415m | | ←40b. dk. grn. mica-arg. | layers | | | | | | | | | |
| | | whi. sil.-mica-clayey | | | | | | | | | | |
| | AGL | dk. grn mica-clayey AGL with dk. yell-grn. mica-layers | w. sil. - dol-bio. vlts. | | | | | | | | | |
| 420m | | ←50 | | | | | | | | | | |
| | | fractured ←50 | | | | | | | | | | |
| | DM | gry-whi. comp. DM. | | | | | | | | | | |
| 425m | | ←70. Bio. layers | | | | | | | | | | |
| | | ←75 sh. fr. | | | | | | | | | | |
| 430m | | ←60 v. | dol. vlts py. v. w. diss. partly | | | | | | | | | |
| | | gry. arg-DM. ←70 arg. layer Bio. diss. partly | py. v. w. diss. | | | | | | | | | |
| 435m | | | | | | | | | | | | |
| | DM. | Bio. diss. | | | | | | | | | | |
| 440m | AGL | dk. yell.-gry. w. dol-mica-AGL, sheared fractures | dol.-Bio, irreg. films | | | | | | | | | |
| 445m | | str. Biotized | dol. patch | | | | | | | | | |
| | DM. | ←50 gry-whi. arg-DM. | | | | | | | | | | |
| | | ←40 ←75 frs with mica | | | | | | | | | | |
| 450m | | ←45 sh. fr. with mica | | | | | | | | | | |

Drill hole No. : MJZC-6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(10)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 450m | DM | ←40 | | | | | | | | | | |
| | AGL | dk. yel.-gry. mica-AGL. | dol.-Bio patch, irreg vlts | | | | | | | | | |
| | | ←40 v. | Qz-dol vlts | | | | | | | | | |
| 455m | | ←55 v. | | | | | | | | | | |
| | | brecciated dol. cly. soft | | | | | | | | | | |
| | | ←55 laminated conv. lamina | | | | | | | | | | |
| | | with irreg. dol. layers | | | | | | | | | | |
| | | ←50 dol. lamina | | | | | | | | | | |
| 460m | | ←50 dol. lamina-lens | Bio. diss. | | | | | | | | | |
| | | ←75 sh. fr. clayey | | | | | | | | | | |
| | | dol-AGL. | | | | | | | | | | |
| | | ←55 dol. lamina | | | | | | | | | | |
| | | ←60 sh. fr. | | | | | | | | | | |
| 465m | | dk. gry. sdy. AGL | | | | | | | | | | |
| | | ←50 dol. lamina | | | | | | | | | | |
| | | ←45 b. | | | | | | | | | | |
| 470m | | dk. grn. mica-AGL | | | | | | | | | | |
| | | dk. yel.-gry. micaceous | | | | | | | | | | |
| | | ←50 laminated | | | | | | | | | | |
| | | ←40 | | | | | | | | | | |
| 475m | DM | whi. DM. drusy. | | | | | | | | | | |
| | | ←35 stylolite | | | | | | | | | | |
| | AGL | dk. grn. AGL. micaceous | | | | | | | | | | |
| | | conv. lamina. | | | | | | | | | | |
| | | DM parting | | | | | | | | | | |
| | | ←40 laminated | | | | | | | | | | |
| 480m | | sdy. AGL with irreg. dol. layers | | | | | | | | | | |
| | AGL | grn. fine AGL with dol. layer | Anhyd. irreg. patch ~ vlt. | | | | | | | | | |
| | | sdy. | | | | | | | | | | |
| 485m | | ←40 b. | | | | | | | | | | |
| | | sdy. partly | | | | | | | | | | |
| | | ←40 laminated | | | | | | | | | | |
| | AGL | micaceous AGL load str. | | | | | | | | | | |
| | DM | whi. mica-DM | Py. diss. partly | | | | | | | | | |
| | | arg-DM | | | | | | | | | | |
| 490m | AGL | yel.-grn. soft | | | | | | | | | | |
| | | ←dol-AGL | | | | | | | | | | |
| | | 40 laminated | | | | | | | | | | |
| | | grn. arg-DM. (top) | | | | | | | | | | |
| | DM. | whi. mass. DM. | Py. w. diss. | | | | | | | | | |
| 495m | | grnish whi. arg-DM. with grn. irreg-arg. layers | | | | | | | | | | |
| | | | Anhyd. patch partly | | | | | | | | | |
| 500m | | whi. anhyd-DM | Anhyd. patch rich | | | | | | | | | |

Drill hole No. : MJZC- 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(11)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 500m | DM | anhyd.-DM. | | | | | | | | | | |
| .2 | AGL | grn. dol-AGL ←25 lamina with gry. sil.-pebbles | gyp. film | | | | | | | | | |
| | DM | whi. anhyd.-DM. | | | | | | | | | | |
| 505m | AGL | dk. grn mica-AGL | Anhyd. vlt ~ patch ~ lens | | | | | | | | | |
| .7 | | ←25 grnish whi. arg-DM (Top) | | | | | | | | | | |
| | DM | whi. arg-DM. | | | | | | | | | | |
| 510m | | | | | | | | | | | | |
| .7 | AGL | whi.-grn. anhyd.-AGL ←20 laminated | | | | | | | | | | |
| 515m | | dk. yel.-grn. micaceous with sil.-sdy layers | | | | | | | | | | |
| | | pale grn. fine AGL ←20 thinly laminated with Anhyd. layer | | | | | | | | | | |
| | | with sili. lens. | Py. large crystal diss. | | | | | | | | | |
| 520m | | ←15 lamina mica-anhyd.-AGL. with QZTic ~sdy. layer | Anhyd. lens | | | | | | | | | |
| | | ←15 lamina irreg. QZTic lens with Bio | | | | | | | | | | |
| 525m | | | Py. diss. partly Anhyd. spot. | | | | | | | | | |
| | | dk. yel.-gry. mica-AGL. | | | | | | | | | | |
| 530m | Q | ←75 sh. fr. ←75 ←65 arg. layers whi. QZT. ←60 | | | | | | | | | | |
| | AGL | ←70 arg. layers ←60 gry. AGL with QZTic layer micaceous | irreg. Anhyd. vlt ~ lens rich | | | | | | | | | |
| 535m | DM | whi. DM. with mica-arg. layer | | | | | | | | | | |
| .2 | AGL | ←65. b grnish gry. AGL with sdy. layer | | | | | | | | | | |
| 540m | | ←65 micaceous | Anhyd. patch | | | | | | | | | |
| .8 | DM | whi. DM. with mica/QZTic layers ←65 | w. silicified | | | | | | | | | |
| .1 545m | AGL | ←45 vein gry-whi. mica-AGL | QZ vein | | | | | | | | | |
| .5 | Q | ←60. b. whi. QZT. w-dolomitic | | | | | | | | | | |
| 550m | | with mica-arg. layer | Anhyd. patch, poor. | | | | | | | | | |

Drill hole No. : MJZC-- 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(12)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 550m | AGL | ←75 grnish gry. AGL with thin QZTic layers ←70 lamina | Anhyd. lens, poor | | | | | | | | | |
| 555m | | | Anhyd. patch | | | | | | | | | |
| 560m | AGL | ←70 b. dk. yel.-gry. mica-AGL. | | | | | | | | | | |
| | | ←30. b. | Anhyd. lens, rich | | | | | | | | | |
| | | ←85 b. 80 sh. fr. | | | | | | | | | | |
| 565m | | dk. grn, sdy. AGL laminated | | | | | | | | | | |
| | | ←65 conv. lamina | | | | | | | | | | |
| | | with QZTic layer-lens | | | | | | | | | | |
| | | ←45 lamina | | | | | | | | | | |
| 570m | Q | whi.-pinkish QZT. cos. fine | | | | | | | | | | |
| | AGL | ←20 dk. yel-gry. mica-AGL | | | | | | | | | | |
| | Q | whi. cos. QZT. ←40 with arg. layer | | | | | | | | | | |
| 575m | AGL | grnish gry. AGL with QZTic thin layer ←35 lamina | | | | | | | | | | |
| | | | Anhyd. lens, poor | | | | | | | | | |
| | DM | whi. DM. | | | | | | | | | | |
| | | gry. AGL parting | | | | | | | | | | |
| 580m | | gry-whi. arg. DM. | Anhyd. irreg. vlt~lens rich | | | | | | | | | |
| | | anhyd.-DM. | | | | | | | | | | |
| | AGL | olive gry. mica-AGL | Py. w. diss. | | | | | | | | | |
| | DM | anhyd.-DM, whi. ←35 Anhyd. lens. | | | | | | | | | | |
| 585m | | whi-pinkish DM. | | | | | | | | | | |
| 590m | | ←15 arg. layer | Py. w. diss. | | | | | | | | | |
| 595m | AGL | ←15. b. grnish gry. AGL | Py. irreg. blebs - cube diss. Anhyd-muscov. lens. | | | | | | | | | |
| | DM | ←35 whi.-purple anhyd.-DM. | | | | | | | | | | |
| 600m | | ←30. b. grynish arg. DM. | | | | | | | | | | |

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 600m | DM | whi. mass. DM. with arg. layers, muscov | Anhyd. patch rich | | | | | | | | | |
| | | fragmental DM. | | | | | | | | | | |
| 605m | | | | | | | | | | | | |
| .2 | AGL | ←20 grnish gry. mass. AGL Bio. rich | py v. w. diss. Anhyd. patch ~ lens | | | | | | | | | |
| .2 | DM. | ←20 grnish whi. mass. DM. | py. w. diss. | | | | | | | | | |
| 610m | | | | | | | | | | | | |
| .7 | AGL | dk. grn. sdy. AGL | | | | | | | | | | |
| | | ← lamina | Anhyd. lens-patch | | | | | | | | | |
| | | dk. yel. micaceous | py. diss. | | | | | | | | | |
| 615m | | ←15 | | | | | | | | | | |
| | DM. | anhyd.- DM. | str. Anhyd. | | | | | | | | | |
| | | with mica-arg. layer | py. diss. | | | | | | | | | |
| | | ←20 laminated arg. DM | | | | | | | | | | |
| 620m | | ←25 | | | | | | | | | | |
| .9 | AGL | olive grn. mica-AGL | Anhyd. patch | | | | | | | | | |
| | | ←20° sdy. AGL thinly interbedded with QZTic layer | | | | | | | | | | |
| 625m | | | | | | | | | | | | |
| | | ←30 lamina | py. w. diss. Anhyd. patch | | | | | | | | | |
| | | ←35 b. conv. lamina grnish gry. hd. AGL. | | | | | | | | | | |
| 630m | | | | | | | | | | | | |
| .2 | DM | dk. yel. micaceous ←20 | | | | | | | | | | |
| | | ←30 with mica-arg. layers conv. lamina ←35 | | | | | | | | | | |
| 635m | | | | | | | | | | | | |
| | | muscovite large cryst. rich | Anhyd. patch rich | | | | | | | | | |
| .4 | AGL | dk. yel. mica-AGL. ←35 sh. fr. | Anhyd. spot Muscov.-Bio. rich | | | | | | | | | |
| 640m | | | | | | | | | | | | |
| .9 | DM. | | Anhyd lens-spot rich | | | | | | | | | |
| .2 | AGL | dk. yel. mica-dol.-AGL | | | | | | | | | | |
| 645m | | ←20 b. DM lens | | | | | | | | | | |
| | DM. | whi. mass. muscov.- DM. | | | | | | | | | | |
| 650m | | spotted DM. | Anhyd. spotted | | | | | | | | | |

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 650m | DM | spotted DM. | Anhyd. patch | | | | | | | | | |
| | | muscov. rich | | | | | | | | | | |
| 655m | | with mica-arg. layer | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | | ←40 indistinct lamina | | | | | | | | | | |
| 660m | | spotted | | | | | | | | | | |
| | AGL | grn. mica-AGL | | | | | | | | | | |
| | | ←40 b. conv. lamina | | | | | | | | | | |
| 665m | DM | arg-mica-anhyd-DM. | Anhyd. irreg. patch ~ v/ts | | | | | | | | | |
| | AGL | | | | | | | | | | | |
| | | ←50 b. sdy. irreg. layers | | | | | | | | | | |
| | | DM parting | | | | | | | | | | |
| 670m | | ←50 b. | | | | | | | | | | |
| | DM. | grnish whi. Anhyd.-mica.-DM. | | | | | | | | | | |
| | | ←50 b. | | | | | | | | | | |
| | AGL | grn. dol-AGL mass. | Dol. patch ~ layers | | | | | | | | | |
| 675m | | | | | | | | | | | | |
| | | ←45 lamina with dol-sdy layers | Anhyd. patch | | | | | | | | | |
| | DM. | whi.-grn. arg-anhyd. DM. | | | | | | | | | | |
| 680m | AGL | olive grn. dol-AGL. | | | | | | | | | | |
| | | ←55 lamina | Dol-anhyd. patch | | | | | | | | | |
| 685m | | ←35 lamina | | | | | | | | | | |
| | | mass. micaceous | Anhyd. spot rich | | | | | | | | | |
| 690m | | conv. lamina | | | | | | | | | | |
| | | sdy. AGL | | | | | | | | | | |
| | | ←40 lamina | | | | | | | | | | |
| | AGL. | | | | | | | | | | | |
| 695m | | Anhyd. large spot | | | | | | | | | | |
| | DM | whi. anhyd.-DM. | | | | | | | | | | |
| | AGL | conv. lamina, load str. olive grn-dk. yel. mica-AGL | Dol-anhyd. patch-lens | | | | | | | | | |
| | DM. | ←40 v. whi. mica-DM. | Qz v/t (5cm) | | | | | | | | | |
| 700m | | grn AGL | px. w. diss. | | | | | | | | | |

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 700m | DM | ←35 AGL<br>whi. mica - DM | | | | | | | | | | |
| | AGL | dk. yel. - olive sdy - AGL<br>dol - sdy layer - boudinage str.<br>←35<br>←90 laminated | | | | | | | | | | |
| | AGL | pale grn. str. mica - talcose AGL.<br>←65 sh. fr. | Anhyd. patch ~ lens | | | | | | | | | |
| 705m | AGL | | | | | | | | | | | |
| | DM | whi. anhyd. - DM. | | | | | | | | | | |
| | AGL | bk, str. Biotitized - anhyd AGL. comp. hd. | | | | | | | | | | |
| | | grn. muscov. - dol - AGL. | Anhyd. v/ts | | | | | | | | | |
| 710m | | ←30 lamina | | | | | | | | | | |
| | | ←20 arg layer<br>DM. parting | | | | | | | | | | |
| | | with grits partly | Anhyd. patch | | | | | | | | | |
| 715m | DM | ←30 muscov. layer<br>pale grn. arg - DM. | | | | | | | | | | |
| | AGL | dk. gry. - grnish gry<br>Bio - AGL. | | | | | | | | | | |
| 720m | | dol - mica - AGL | | | | | | | | | | |
| | DM | grnish whi. arg - DM. | | | | | | | | | | |
| | AGL | ←30 b.<br>dk. grn. dol - mica. AGL<br>Anhyd. lens. crystalline | | | | | | | | | | |
| 725m | DM | pale grn. arg - mica - DM | | | | | | | | | | |
| | AGL | dk. grn. mica - AGL. | | | | | | | | | | |
| 730m | DM. | grnish whi.<br>arg - muscov. DM. | str. muscovite | | | | | | | | | |
| | AGL | pale grn.<br>muscov. - anhyd. AGL<br>with dol. spot | Anhyd. large irreg. lens ~ patch | | | | | | | | | |
| | DM | grysh whi.<br>cos. recryst. granular | | | | | | | | | | |
| 735m | | porous | | | | | | | | | | |
| | AGL | conv. lamina<br>dk. grn. sdy. AGL.<br>sdy ~ mdy part<br>thinly interbedded<br>pillar str. | Anhyd - (Bio) patch. | | | | | | | | | |
| 740m | | liquefied intrusion | Anhyd. - dol band<br>segregate dol. cut Anhyd. | | | | | | | | | |
| | | ←20 lamina<br>conv. lamina of dol - anhyd. layers | reddish oxi. m. contained in dol. thin layer / veinlet. | | | | | | | | | |
| 745m | DM | grn. arg - bxc - DM.<br>conv. lamina | Anhyd. (gyp.). large lens. | | | | | | | | | |
| | AGL | dk. grn.<br>mica (Bio.) - AGL.<br>with grits partly | | | | | | | | | | |
| 750m | | | | | | | | | | | | |

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 750m | AGL | dk. grn. AGL | | | | | | | | | | |
| | | ←30 b. with grits partly | Anhyd. large lens. | | | | | | | | | |
| 755m | | conv. lamina. | | | | | | | | | | |
| | | ←30 b. | | | | | | | | | | |
| | | cos. sdy (gritty) AGL. | | | | | | | | | | |
| | | DM with pore | | | | | | | | | | |
| .05 | | reddish gry. thinly banded DM. with | Bio. stromatolite ? | | | | | | | | | |
| .25 760m | AGL | dk. gry. dol-AGL conv. dol. irreg. part | Anhyd. thin lens ~ layers | | | | | | | | | |
| | | ←40 b. | | | | | | | | | | |
| | | with grits | | | | | | | | | | |
| | | ←45. b. | | | | | | | | | | |
| 765m .7 | | banded DM. (stromatolite ?) red-gry. | | | | | | | | | | |
| | | massive (bottom) ←30~60 laminated AGL | | | | | | | | | | |
| | AGL | dk. grn-gry. dol-AGL | | | | | | | | | | |
| | | ←40, lamina | Anhyd. lens ~ irreg. patch | | | | | | | | | |
| 770m | | dol.-dot rich. | | | | | | | | | | |
| | | ←45 b. | | | | | | | | | | |
| | | dk. gry. mica-dol. AGL | | | | | | | | | | |
| 775m .7 | | whi. banded DM. with Bio (stromatolite?) | Anhydritized. | | | | | | | | | |
| | | pumplish anhyd-DM. | | | | | | | | | | |
| .2 | | ←50 | | | | | | | | | | |
| | AGL | dk. gry. AGL dol. dot | | | | | | | | | | |
| 780m | | gritty AGL | | | | | | | | | | |
| | | ←45. laminated fine sdy layer | | | | | | | | | | |
| | | with dol. dot | Anhyd. patch | | | | | | | | | |
| 785m | | | | | | | | | | | | |
| | | ←45. b | | | | | | | | | | |
| .1 | | ←40 v | Qz v/t (2cm) | | | | | | | | | |
| .6 .7 | Q AGL | whi-gry. dol-QZT gritty-dol. AGL. | | | | | | | | | | |
| | | ←40. sh. fr. | | | | | | | | | | |
| 790m | | | | | | | | | | | | |
| .6 .9 | | ←55 whi.-reddish, banded DM. (stromatolite ?) | | | | | | | | | | |
| | AGL | dk. gry. dol-AGL | dol. spot. | | | | | | | | | |
| | | str. dolomitic partly | | | | | | | | | | |
| 795m | | ←40. lamina. | | | | | | | | | | |
| | | | Anhyd. spot ~ irreg. patch | | | | | | | | | |
| | | ←40. lamina | | | | | | | | | | |
| | | ←55 v. | Qz (segrigate) v/t (1cm) | | | | | | | | | |
| 800m | | dol. dot ~ spot rich | | | | | | | | | | |

Drill hole No. : MJZC-6 Direction : (true north) Inclination : -

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 800m | AGL | dk gn.-gry. dol.-AGL | | | | | | | | | | |
| | | conv. lamina | Anhyd - dol. patch | | | | | | | | | |
| | | ←40 lamina | | | | | | | | | | |
| 805m | | ←35. gritty | | | | | | | | | | |
| | | ←35. lamina | | | | | | | | | | |
| 810m | | ←25~40 sil-dol/dol-QZT layers interbed. | | | | | | | | | | |
| | DM | gry. sil.-arg. DM | | | | | | | | | | |
| | AGL | | Anhyd. irreg. patch | | | | | | | | | |
| | | ←30. sdy-dol. layers | | | | | | | | | | |
| | | DM parting | | | | | | | | | | |
| 815m | AGL | dol. dot. | | | | | | | | | | |
| 820m | | gritty AGL. | | | | | | | | | | |
| | | ←40 b. | | | | | | | | | | |
| | | QZTic. partly | | | | | | | | | | |
| 825m | | ←40 b. mdy/sdy layers laminated | | | | | | | | | | |
| | | with grits | | | | | | | | | | |
| | | conv. l. | | | | | | | | | | |
| | | ←40 b. | | | | | | | | | | |
| 830m | | | | | | | | | | | | |
| | | ←40 b. | | | | | | | | | | |
| | | ←30 laminated QZTic layer | | | | | | | | | | |
| | | ←40 grit layer | | | | | | | | | | |
| 835m | | conv. l. by water escape | | | | | | | | | | |
| | | ←40 conv. l. arg-QZT/AGL, interbed | | | | | | | | | | |
| | | dk. gry dol-AGL with grits | Anhyd. patch | | | | | | | | | |
| 840m | | ←30 lamina | Anhyd. layers | | | | | | | | | |
| | | ←25 QZTic layers laminated | | | | | | | | | | |
| 845m | | ←25 dol-sdy. layers laminated | | | | | | | | | | |
| | | with dol. irreg. lens | Qz. vlt. | | | | | | | | | |
| 850m | | with grits | | | | | | | | | | |

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 850m | | ←35 laminated with dol. dol-sdy layer, boudinage str. | | | | | | | | | | |
| | AGL | with grits | | | | | | | | | | |
| | | ←30. lamina dk. grn. sdy-mdy thinly interbedded | | | | | | | | | | |
| 855m | | conv. l. | | | | | | | | | | |
| | | with grits | Dol. spot ~ irreg. lens | | | | | | | | | |
| | | dk. grn. mica-AGL | | | | | | | | | | |
| 860m | | dk. gry. dol-AGL. | | | | | | | | | | |
| | AGL | dk. grn-gry. dol-mica AGL with dol. dot. | | | | | | | | | | |
| | DM | ←30 | | | | | | | | | | |
| | | ←25 mica layer | | | | | | | | | | |
| | | whi. mass. DM v. slightly siliceous | Bio. diss. | | | | | | | | | |
| 865m | | | | | | | | | | | | |
| | AGL | dk. grn. mica-AGL with dol. dot | | | | | | | | | | |
| 870m | | | | | | | | | | | | |
| | | | Minute covellite diss. in Anhyd. thin layer | | | | | | | | | |
| | | grysh whi. arg-DM. | | | | | | | | | | |
| | | conv. l. | irreg. sil. – dol. layers | | | | | | | | | |
| | | grnish gry. clayey soft AGL brecciated finely | | | | | | | | | | |
| 875m | AGL | gry-dk. gry. dol-AGL. ←25 b. | Cp. Bo. diss. (small blebs) | | | | | | | | | |
| | | dk. grn-bk. mass. Bio-AGL | | | | | | | | | | |
| | DM | ←40 whi. mass. DM. | | | | | | | | | | |
| 880m | | ←50 sh. fr. | | | | | | | | | | |
| 885m | | | Minute cp. diss. | | | | | | | | | |
| | DM. | | | | | | | | | | | |
| 890m | AGL | dk. gry-bk. gritty AGL. conv. l. | | | | | | | | | | |
| | | ←40 sil. sdy & dol. lamina | Qz-Anhyd. irreg. v/ts. | | | | | | | | | |
| | | DM. parting | | | | | | | | | | |
| | | with dol. irreg. layers | | | | | | | | | | |
| 895m | | bk. sdy. AGL. grit rich, mass, comp. with dol. layers | | | | | | | | | | |
| | | ←15 b. | | | | | | | | | | |
| | | Qz. 7.6 layers conv. l. | Qz. irreg. v/ts (segr. v.) | | | | | | | | | |
| 900m | | | | | | | | | | | | |

Drill hole No. : MJZC- 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 900m | AGL | conv. dol.-sdy layers<br>gritty AGL<br>DM. partings | | | | | | | | | | |
| | | ←35 b. with dol. layer | | | | | | | | | | |
| .9 | | whi. DM. with arg.-conv.l.<br>dk.gry. gritty AGL<br>whi. sil. DM. | | | | | | | | | | |
| 905m | | ←20 b. micaceous sdy AGL | | | | | | | | | | |
| .2 | | arg.-mica-DM<br>sdy AGL-DM. interbed. | | | | | | | | | | |
| | | with conv.l. | | | | | | | | | | |
| | AGL | sdy. AGL<br>thinly laminated with sil. lens | | | | | | | | | | |
| 910m | DM | whi. arg.-sil. DM.<br>with mica layers | | | | | | | | | | |
| .8 | AGL | ←20 b. sdy. AGL<br>with silica lens | cp. w. diss. in AGL. | | | | | | | | | |
| .2 | DM | whi. mica-DM.<br>dk. gry. cos. arg.-SS | | | | | | | | | | |
| | | DM. partings | | | | | | | | | | |
| 915m | | ←35 b. with silica lens | } cp. w. diss. in silica lens | | | | | | | | | |
| .5 | AGL | sdy. AGL with silica lens | | | | | | | | | | |
| .7 | DM | mica-dol. SS.<br>whi.<br>mica.-arg.-sil.-DM. | | | | | | | | | | |
| .9 | | gry. arg.-QZTic SS | | | | | | | | | | |
| .6 | AGL | ←25 b AGL with dol. dot | } cp. w. diss. in bedding plane | | | | | | | | | |
| .7 | | arg.-QZT. | | | | | | | | | | |
| .6 | DM | arg.-mica-DM. | | | | | | | | | | |
| .3 | | arg.-mica-QZT. | | | | | | | | | | |
| 920m .6 | AGL | gry. QZTic AGL, hd. | | | | | | | | | | |
| .7 | | ←20 b.<br>dk.gry.~whi.gry<br>dol.-mica-SS with conv.l. | | | | | | | | | | |
| .7 | QZT | whi.~gry.<br>arg.-mica-QZT. | | | | | | | | | | |
| | | ←25 b. with arg.-mica layer | | | | | | | | | | |
| 925m | | | | | | | | | | | | |
| | | ←35 b. arg. layers | | | | | | | | | | |
| 930m | | ←50 arg. layers | | | | | | | | | | |
| | | ←55 b. arg. layers | cp. w. diss. in Qz. v/ts | | | | | | | | | |
| .2 | SS | gritty mica.dol.-SS | | | | | | | | | | |
| 935m | | | | | | | | | | | | |
| .5 | QZT | whi. QZT. | | | | | | | | | | |
| .2 | | ←40 | | | | | | | | | | |
| | SS | whi.-gry.<br>mica.-arg.-dol.-SS | | | | | | | | | | |
| 940m | | | | | | | | | | | | |
| | | ←20 b. arg. layers<br>partly QZTic, hd. | | | | | | | | | | |
| 945m | | | | | | | | | | | | |
| | | conv. arg. lamina | | | | | | | | | | |
| .6 | | whi. DM | | | | | | | | | | |
| .2 | | dol.-SS. with sil. lens | | | | | | | | | | |
| | AS. | | | | | | | | | | | |
| .3 | | grylsh whi. arg.-DM p. | | | | | | | | | | |
| 950m .5 | QZT | whi. gry arg.-QZT. | | | | | | | | | | |

Drill hole No. : MJZC– 6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 950m | Q | arg-QZT. | | | | | | | | | | |
| | | DM parting | | | | | | | | | | |
| | SS | dk. gry. micac-dol. SS | | | | | | | | | | |
| | Q | gry-whi. arg-QZT. | | | | | | | | | | |
| 955m | SS | dk. gry. arg-layer itch | | | | | | | | | | |
| | | ←5.b. micac-dol. SS. | | | | | | | | | | |
| .3 | Q | whi.-gry. arg-QZT. | | | | | | | | | | |
| | | | Qz-Anhyd vlt | | | | | | | | | |
| | | ←10 arg. layer | | | | | | | | | | |
| 960m | | | Bo. diss. in Qz vlt. | | | | | | | | | |
| | | ←90 | Qz-Anhyd. vlt. | | | | | | | | | |
| | | gry. Bio-QZT. | | | | | | | | | | |
| 965m | | ←15 b. arg. layer | | | | | | | | | | |
| | | | Qz≫Anhyd. vein (20cm) | | | | | | | | | |
| | | ←10 b. dol-bio-QZT with arg. layers | | | | | | | | | | |
| | | ←20 | | | | | | | | | | |
| | | ←45 | Qz. vlts with iron oxi. | | | | | | | | | |
| 970m.5 | DM | whi. Bio.-DM. | | | | | | | | | | |
| | SS | gry. mass. comp. dol.-SS. | Qz. irreg. vlts. (segr. v.) | | | | | | | | | |
| | | | Py.-Cp. v. w. diss. | | | | | | | | | |
| 975m.8 | | | 974.8~978.1 Cp-(Bo) diss. (small bleb) | | | | | | | | | |
| | | | 978.1~979.0 Bo. v. w. diss. | | | | | | | | | |
| | | | 979.0~983.4 Bo-(cp) diss. (small bleb) | | | | | | | | | |
| 980m | | | | | | | | | | | | |
| .4 | | | 983.4~986.0 Cp diss (small bleb) | | | | | | | | | |
| 985m | | | | | | | | | | | | |
| | | | Qz-Anhyd. irreg. vlts | | | | | | | | | |
| | | | 986.0~990.6 Cp-Bo. v. w. diss. (small bleb) | | | | | | | | | |
| 990m | | dk. gry. arg-dol. SS. | | | | | | | | | | |
| .6 | | ←30 b. | 990.6~995.2 Cp-(Bo) w. diss. (small bleb) | | | | | | | | | |
| 995m.7 | AGL | ←35 b. dk. gry. sdy. AGL | Bo. lamina. | | | | | | | | | |
| .7 | DM | arg-bio-DM (Top) | | | | | | | | | | |
| | | whi.-grn. mass. muscov.-sil.-DM with irreg. sil. lens. | Anhyd. patch. | | | | | | | | | |
| 1000m | | | | | | | | | | | | |

Drill hole No. : MJZC-6 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(21)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1000m | DM | whi. mass. muscov.-anhyd.-w-Si. DM. | | | | | | | | | | |
| | | ←30°. gry-whi. Bio.-arg-DM. | | | | | | | | | | |
| .9 | Q | gry. arg-QZT., w-dol. with granite pebble | 1,002.9 ~ 1,006.6 Cp-Bo diss. Qz. vlt. | | | | | | | | | |
| 1005m | | ←15 arg. layer. whi. QZT. | | | | | | | | | | |
| .6 | + | ←65 gry granite, comp. hd. | | | | | | | | | | |
| | + | Qz-Bio. large crystal | Anhyd. vlts, poor | | | | | | | | | |
| | + | ←75 v (φ 1~0.5 cm) | Qz vlt. | | | | | | | | | |
| 1010m | + | Irreg. granular tex. | | | | | | | | | | |
| | + | | | | | | | | | | | |
| | + | dol-AGL. lens included | | | | | | | | | | |
| | + | | | | | | | | | | | |
| 1015m | + | | | | | | | | | | | |
| | 1014.96 | | | | | | | | | | | |
| 1020m | | | | | | | | | | | | |
| 1025m | | | | | | | | | | | | |
| 1030m | | | | | | | | | | | | |
| 1035m | | | | | | | | | | | | |
| 1040m | | | | | | | | | | | | |
| 1045m | | | | | | | | | | | | |
| 1050m | | | | | | | | | | | | |

Drill hole No. : MJZC-7 Direction : (true north) Inclination : -- °

Latitude : Longitude : Elevation :

(1)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0m | L | <Cuttings> light brown Laterite | | | | | | | | | | |
| | L | | | | | | | | | | | |
| 5m | L | dk. brown LAT. | | | | | | | | | | |
| | L | | | | | | | | | | | |
| | L | | | | | | | | | | | |
| 10m | | yellowish brown LAT. | | | | | | | | | | |
| | L | | | | | | | | | | | |
| | L | | | | | | | | | | | |
| 15m | | | | | | | | | | | | |
| | L | | | | | | | | | | | |
| | L | dk. yel.~brownish gry. LAT. | | | | | | | | | | |
| 20m | | | | | | | | | | | | |
| | L | | | | | | | | | | | |
| | L | | | | | | | | | | | |
| 25m | | | | | | | | | | | | |
| | L | | | | | | | | | | | |
| | AGL | dk. yel.-brownish gry. phyllitic argillite | deep weathered | | | | | | | | | |
| 30m | | | | | | | | | | | | |
| 35m | | | | | | | | | | | | |
| 40m | | | | | | | | | | | | |
| 45m | | | | | | | | | | | | |
| 50m | | | | | | | | | | | | |

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : -- °

Latitude : Longitude : Elevation :

(2)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50m | AGL | dk. yel AGL. | deep weathering | | | | | | | | | |
| | | grey weathered AGL | | | | | | | | | | |
| 55m | | dk. shale hd. (phyllitic) | | | | | | | | | | |
| 60m | | | | | | | | | | | | |
| 65m | | | | | | | | | | | | |
| 70m | | | | | | | | | | | | |
| 75m | | brownish partly | weathered | | | | | | | | | |
| 80m | | | | | | | | | | | | |
| 85m | | | | | | | | | | | | |
| 90m | | | py. v. w. diss. | | | | | | | | | |
| 95m | | | | | | | | | | | | |
| 100m | | | | | | | | | | | | |

Drill hole No. : MJZC-7 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100m | AGL | bk. shale, hd. (phyllitic) | py. w. diss. | | | | | | | | | |
| 105m | AGL DM | shale/DM. | | | | | | | | | | |
| | | bk. dol-shale | | | | | | | | | | |
| 110m | | | | | | | | | | | | |
| 115m | | | | | | | | | | | | |
| 120m | | | | | | | | | | | | |
| | | bk. shale | py. v. w. diss. | | | | | | | | | |
| 125m | | | | | | | | | | | | |
| | DM | grayish whi. w-sil. arg-DM. | | | | | | | | | | |
| 130m | | whi. pure DM. | | | | | | | | | | |
| | | | py. diss (M) | | | | | | | | | |
| | | Coring arg. w-sil. DM. | | | | | | | | | | |
| 135m | | | | | | | | | | | | |
| | | flat bedding with soft AGL partings | | | | | | | | | | |
| 140m | | | | | | | | | | | | |
| | | interbedded with AGL. partly | | | | | | | | | | |
| 145m | DM | with small druse | Limo. in druse, weathered. | | | | | | | | | |
| | AGL | gry. dol.-AGL. | py. w. diss. partly. | | | | | | | | | |
| | | ←5 b. | | | | | | | | | | |
| 150m | | gry. mass. DM. | | | | | | | | | | |

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(4)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150m | DM | gry. mas. DM | | | | | | | | | | |
| | AGL | ←5 b. dol.-AGL laminated | | | | | | | | | | |
| | | with dol. lens ←5 | | | | | | | | | | |
| | | DM parting | | | | | | | | | | |
| 155m | DM | | sili. (M) | | | | | | | | | |
| | | flat. AGL partings | | | | | | | | | | |
| 160m | | AGL-DM interbedded | | | | | | | | | | |
| | | drusy | Limo. in druse, w. weathered. | | | | | | | | | |
| | | arg-DM. mass. | | | | | | | | | | |
| | | dol-AGL-DM interbedded | | | | | | | | | | |
| 165m | | flat | | | | | | | | | | |
| | AGL | dk. gry dol-AGL laminated, flat | py-dol. vlt. partly. | | | | | | | | | |
| 170m | | | | | | | | | | | | |
| | | ←5 b. sil.-DM. layer (≈5cm) | py. diss. | | | | | | | | | |
| 175m | | ←5 laminated AGL | | | | | | | | | | |
| | DM | whi. w-sil. DM with many arg. layers | | | | | | | | | | |
| 180m | | | py. diss. | | | | | | | | | |
| | | grylish whi. mass. DM. with arg. layer partly | | | | | | | | | | |
| 185m | | | | | | | | | | | | |
| | | | gyp. vlt ~ thin band | | | | | | | | | |
| | | with small druse ←5 | grn. alt. amphibole included in DM. | | | | | | | | | |
| 190m | | with arg. layers (interbedded thinly) | | | | | | | | | | |
| | AGL | grnish gry. dol-AGL with w-sil. DM layers | py diss. in DM thin layer | | | | | | | | | |
| 195m | | ←5 ~ flat, b. | Qz. vlt ± str. sili. partly | | | | | | | | | |
| | | AGL-DM interbedded | py. diss. in arg. band | | | | | | | | | |
| 200m | AGL | bk. shale | | | | | | | | | | |

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200m | AGL | bk. shale carbon rich | | | | | | | | | | |
| | | ←flat b. | py. diss. | | | | | | | | | |
| | | dk. gry dol. AGL with bk. shale layer (interbedded) | | | | | | | | | | |
| 205m | | | dol. filling fractures | | | | | | | | | |
| | | ←70 fault | | | | | | | | | | |
| | | sh. fr. | | | | | | | | | | |
| | | sh. fr. | | | | | | | | | | |
| .8 | | ←65 small reverse fault | | | | | | | | | | |
| .2 | | sheared zone | | | | | | | | | | |
| 210m .6 | | ←85 b. | | | | | | | | | | |
| .2 | | bk. shale | | | | | | | | | | |
| .3 | | ←60 b. dol. AGL–bk shale interbedded | str. silicified partly (20cm) | | | | | | | | | |
| | | ←60 b. | | | | | | | | | | |
| | | sh. fr. DM≫AGL interbedded | | | | | | | | | | |
| 215m | | ←45 b. | | | | | | | | | | |
| | | | py thin band. | | | | | | | | | |
| | | ←35 b | | | | | | | | | | |
| | | gry AGL with dol. layer | | | | | | | | | | |
| 220m | | | | | | | | | | | | |
| | | ←40 b. | | | | | | | | | | |
| | | ←25 sh. fr. | | | | | | | | | | |
| 225m | | porpus dol. layer | | | | | | | | | | |
| | | sh. fr. | gyp. vlts | | | | | | | | | |
| | | ←15 b. | Anhyd > gyp. irreg. vll | | | | | | | | | |
| | | ←5 b. | | | | | | | | | | |
| 230m | | dk. gry. dol. AGL with many dol. layers | | | | | | | | | | |
| | | | gyp. vlt. ~ band rich. | | | | | | | | | |
| | | v. comp. hd. | | | | | | | | | | |
| 235m | | | | | | | | | | | | |
| | | ←20~5 open crack with dol. | | | | | | | | | | |
| | | ←5. open crack – dol. | | | | | | | | | | |
| .2 | | ←5. b. open crack | | | | | | | | | | |
| 240m | | | | | | | | | | | | |
| | | ←5. b. | | | | | | | | | | |
| | DM | whi. w-sil. DM. with arg. layers | | | | | | | | | | |
| | | ←5. b. small druse rich | | | | | | | | | | |
| 245m .3 | AGL | gry. sdy. AGL. | | | | | | | | | | |
| | | ←5. b. | | | | | | | | | | |
| .6 | DM | whi. sil. DM. sdy. stylolite | | | | | | | | | | |
| | | ←10~15 | | | | | | | | | | |
| .5 | AGL | gry. dol.-sdy-AGL | | | | | | | | | | |
| | | DM. parting | w. sil. | | | | | | | | | |
| 250m | | ←10~5 b. | | | | | | | | | | |

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 250m | AGL | gry. sil. AGL/shale | with large Ho. crystals (1cm±) | | | | | | | | | |
| | | ←5~10 b. | w.-M. sil. | | | | | | | | | |
| | | ←70 sh.fr. | | | | | | | | | | |
| | | ←10, sh. | | | | | | | | | | |
| 255m | | bk. shale, comp. hd. | py. w. diss. dol. films | | | | | | | | | |
| | | ←10. b. sdy. partly | Qz-py.-(cp) network. | | | | | | | | | |
| 260m | | ←10~15. b. | | | | | | | | | | |
| | | ←10. b. | M~Str. sil. | | | | | | | | | |
| | | dk.gry~gry sil. AGL | | | | | | | | | | |
| | | with small silica lens ←20. b. | whi. mica patch in sil. part. py. diss. | | | | | | | | | |
| 265m | | | Qz film network, py. diss. 265.5±: po. with cp. w-diss. | | | | | | | | | |
| | | ←5. b. gry. sdy. AGL. with dol. layer | | | | | | | | | | |
| | | AGL-DM. interbedded dol. spot in AGL | w. sil. | | | | | | | | | |
| 270m | | ←5. b. laminated grnish gry. dol-AGL. | cp.≪py. diss. in AGL layer py-Hem vlt cut Qz-dol vlt. M-sil. | | | | | | | | | |
| | | ←5 | Qz. vlt. with cp-py. | | | | | | | | | |
| 275m | DM | whi. mass DM. | fractured – Limo. in dol. druse | | | | | | | | | |
| | | ←80 sh. fr. | | | | | | | | | | |
| | | stylolite | | | | | | | | | | |
| | | silica lens included | grn. amphibole? | | | | | | | | | |
| 280m | | gry.-whi. arg. DM. with silica lens | drusy cal. vlts. | | | | | | | | | |
| | AGL | dol.-AGL, grnish gry. clayey soft, sheared. | | | | | | | | | | |
| 285m | | brecciated by dol. | | | | | | | | | | |
| | DM | DM with arg. layer | | | | | | | | | | |
| | | CGL. whi-gry. soft DM, AGL pebbles φ 1~2 cm | | | | | | | | | | |
| | AGL | dk. grn. alt. AGL | Limo. diss. | | | | | | | | | |
| 290m | | brecciated | | | | | | | | | | |
| | | CGL grn. AGL, whi. DM. pebb. whi. drusy DM (block?) | Limo. in druse | | | | | | | | | |
| | | ←40 arg. layer | | | | | | | | | | |
| | DM | | silicified partly | | | | | | | | | |
| 295m | | conglomeratic DM. whi.-brown. with small druse | Limo. in druse | | | | | | | | | |
| | | porous DM pebbles grn. clayey matrix | | | | | | | | | | |
| 300m | AGL. | bk. mass. sil. AGL | py. w. diss. | | | | | | | | | |

Drill hole No. : MJZC-7 Direction : (true north) Inclination : -°

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 300m | AGL | dk. gry.-bk. mass. AGL | dol.-(Qz) films | | | | | | | | | |
| 305m | | ← 40-45. sh. fr. bk. AGL iron oxi. diss. | dk. grn. clayey soft with lime, dol. | | | | | | | | | |
| | | with whi. irreg. sil. lens | sil. (M.) Qz. film py. w. diss. | | | | | | | | | |
| 310m | | ← 55. sh. fr. dk. gry. srly: AGL | | | | | | | | | | |
| | | ← 60. sh. fr. | | | | | | | | | | |
| 315m | | ← 35-50 sh. fr. | | | | | | | | | | |
| | | | Qz-Bio. film ~ patch | | | | | | | | | |
| 320m | GAB. | str. Biotitized, bk (20cm) dk. grn ~ bk. hd. ast. GAB. ← 70. v. | Cal.-sp? ≫ Qz-gy) v/ts Sp? ≫ Qz-py. v/t (2cm) cp. v. w. diss. | | | | | | | | | |
| | | | Qz. films; whi. bleached, sil, cp. w. diss | | | | | | | | | |
| 325m | | sh. fr. ← 70. fr. filled by Hem. | cal. film with cp. | | | | | | | | | |
| 330m | | ← 75. v. ← 55. v | cal. film. Cal-cp-po?-sp? (1cm) (cos. crystalline) | | | | | | | | | |
| 335m | | ← 40 v. coe, hollocrystalline feldspar clear | cal film with py. large cryst. Cal-Bio (large cryst.) ≫ py v. (5cm) | | | | | | | | | |
| | | ← 50 sh. fr. | 337.7 ~ 338.2 cal-iron m.-cp-py. films | | | | | | | | | |
| 340m | | v. comp. hd. mass. pinkish ~ brownish feldspar rich. | iron m? str. diss, cp. blebs diss. Cal-cp-py-Qz v/t. | | | | | | | | | |
| | | ← 55 v. ← 55 v. ← 65 v. | Qz-(cal)-cp-py-Hem v/ts large crystals vein py. cube | | | | | | | | | |
| 345m | | ← 45 v. | cal-Qz-Bio.-cp-py. v/t. | | | | | | | | | |
| 350m | GAB. | ← 45. irreg. segr. v. | cal-Qz-cp-py. v/t. cut Bio. band | | | | | | | | | |

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 350m | GAB | ←40 v. feldspar rich. ←45 v. alt. mafic m. | Cal-Qz-Bio-Cp-py v/ts (1cm) | | | | | | | | | |
| | | | Qz-Cal-Bio-Cp-Py v/ts | | | | | | | | | |
| 355m | | ←70 drusy v. | cal. v/t. | | | | | | | | | |
| | | ←50 v. ←45 v. | Qz-Cal-Cp-py v/ts, Cp. diss. | | | | | | | | | |
| 360m | | | Cal(Qz) ≫ cp-py. irreg v/ts | | | | | | | | | |
| | | feldspar rich GAB. | | | | | | | | | | |
| 365m | | ←50. v. | Cal-(Qz)-Bio.-Cp-py v/t (1cm²). net. large crystals | | | | | | | | | |
| | | ←35 sh. fr. with Hem. | | | | | | | | | | |
| 370m | | ←60 sh. fr. | | | | | | | | | | |
| | | ←35 sh. fr. with cal- | cp. (2cm) | | | | | | | | | |
| | | | Cal-Bio.-py films | | | | | | | | | |
| 375m | | | Irreg. Cal-(Qz) v/t (2~3cm) largely crystalline | | | | | | | | | |
| | | ←70. v. | Cal-Bio.-py. v/t. (3cm) | | | | | | | | | |
| 380m | | | | | | | | | | | | |
| | | | Cal>(Qz, Py) films., Bio. diss. | | | | | | | | | |
| .9 | GAB / AGL | ←50 dk. gry. mass. AGL | ↑ M. sili | | | | | | | | | |
| 385m | | dk. yel.-gry. mica-AGL | ↑ with euhedral dol. crystals | | | | | | | | | |
| | Q | gry. mass. QZT. | | | | | | | | | | |
| .3 | | ←50 fragmental DH. with mica matrix. granule~pebble CGL Bio. matrix. | | | | | | | | | | |
| 390m | | ang-DH (block?) | | | | | | | | | | |
| | | CGL dol. pebbles | | | | | | | | | | |
| | | w-sil. fragmental DH. | | | | | | | | | | |
| 395m .6 | | ←45 sh. fr. gry-whi. pebbly QZT. with dol. irreg. pebb. (2cm) | | | | | | | | | | |
| .3 | Q | mass. QZT. | | | | | | | | | | |
| .6 | DH | ←50. ang-mica layer whi. mass. DH. | | | | | | | | | | |
| .9 | AGL | gry. w-sil.-dol. AGL precciated whi. mass. DH. | | | | | | | | | | |
| 400m | | | | | | | | | | | | |

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration |
|---|---|---|---|
| 400m | AGL | whi. mass. DM<br>whi.-gry dol-AGL<br>sh.fr clayey | |
| | | DM. parting | str. sil. Qz irreg vlts<br>grn. clay filling breccias |
| 405m | | brecciated dol-AGL | |
| | DM | 15 whi. mass. DM. | |
| 410m | | 30 CGL. clayey soft whi.<br>QZT. pebble, Bio, matrix | Qz vein (20cm). clean colorless. |
| | Q | whi. mass. QZT. | |
| | | whi. str. clayey alt. | Limo. partly |
| | Q | | clayey altered weakly |
| 415m | | | |
| | | 70. sh.fr. clayey soft<br>sheared z. grn. clayey | Qz vein<br>Qz v. |
| | | CGL<br>whi. clayey QZT. pebb.<br>grn. clay matrix | |
| 420m | Q | brecciated arg-QZT. | grn. clay filling breccias |
| | | 60 sh.fr. | |
| | AGL | gry. sil. AGL | with drusy dol. |
| | | brecciated by silicification | str. sil. |
| 425m | | whi. sdy.<br>sheared breccias<br>pale grn. clayey soft | w. sil. |
| | DM | 75 whi. mass. drusy DM.<br>with irreg. pale grn arg. layer | |
| 430m | AGL | sheared<br>brecciated AGL<br>pale grn. clayey soft | |
| | | gry. w-sil. bre-AGL | |
| | DM | gry. arg-DM. | |
| | | gry. dol-AGL sheared | |
| 435m | AGL | 55 DM. parting | w. sil. |
| | | brecciated by silicification | |
| | | QZTic<br>50. laminated with dol. | |
| 440m | | gry. dol-AGL | M.~str. sil. |
| | | QZTic<br>50. lamina | |
| 445m | | dk gry-gry. laminated<br>brecciated sil. AGL<br>with fine QZT layers<br>60. b. | dol. patch~film. |
| | | whi. sil. DM. | |
| | AGL | 45 lamina with QZT.<br>dk. gry AGL<br>60 b. | |
| 450m | | | |

| Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

Drill hole No. : MJ2C-7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 450m | AGL | | | | | | | | | | | |
| | Q | whi. fine, arg. QZT | | | | | | | | | | |
| | | ←60 b. brecciated | | | | | | | | | | |
| | | dk. gry. Mg-layer | | | | | | | | | | |
| | | ←80. b. | | | | | | | | | | |
| | AGL | dk. gry. AGL. with QZTic layer | str. sil. dol. patch ~ irreg. film | | | | | | | | | |
| 455m | | ←95. QZTic layer | | | | | | | | | | |
| | DM | whi. mass. DM | | | | | | | | | | |
| | | ←75 | | | | | | | | | | |
| | | | drusy Qz-dol. brecciated by silicification (Qz. film) | | | | | | | | | |
| 460m | | | | | | | | | | | | |
| | | ←60 QZTic layer | | | | | | | | | | |
| | | ←55 QZTic layers. | | | | | | | | | | |
| 465m | DM | whi. mass DM. | | | | | | | | | | |
| | Q | whi.-gry arg-QZT. | | | | | | | | | | |
| | | with arg. layer | | | | | | | | | | |
| | | ←45 b. | | | | | | | | | | |
| | AGL | dk. gry. sil. AGL | | | | | | | | | | |
| | | DM. parting | | | | | | | | | | |
| 470m | | brecciated QZTic AGL. | dol. spot | | | | | | | | | |
| | DM | whi. mass DM. sil. | | | | | | | | | | |
| | | dk. gry. AGL, QZTic brecciated | | | | | | | | | | |
| 475m | | | small drusy dol. | | | | | | | | | |
| | | | sil. (M~str.) | | | | | | | | | |
| | | QZTic layers dk. grn.-gry. soft AGL | | | | | | | | | | |
| 480m | | | | | | | | | | | | |
| | | ←60 laminated | | | | | | | | | | |
| | | ←45. sh. fr. clayey | | | | | | | | | | |
| | | ←75 | | | | | | | | | | |
| | DM. | gry-whi. mass. w. arg-DM. | | | | | | | | | | |
| 485m | | | sil. (w-M) | | | | | | | | | |
| | | | irreg. Qz. film net. | | | | | | | | | |
| 490m | AGL | | | | | | | | | | | |
| | | ←35. v. | drusy dol. v/t | | | | | | | | | |
| | | sil. sdy, w-dol. | | | | | | | | | | |
| | | ←35. v. | dol. v/t. | | | | | | | | | |
| | | dk. gry. bre-AGL. with sdy. part | sili. (M) | | | | | | | | | |
| | | | irreg. dol. v/ts. | | | | | | | | | |
| 495m | | | | | | | | | | | | |
| | | sheared zone clayey soft | | | | | | | | | | |
| | | whi. QZT. | | | | | | | | | | |
| | AGL | dk. gry. AGL. with sdy. layer | | | | | | | | | | |
| | AGL | | | | | | | | | | | |
| | Q | whi. arg-QZT. dol. brecciated | | | | | | | | | | |
| 500m | | | | | | | | | | | | |

Drill hole No. : MJZC-7 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :

(11)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 500m | AGL | dk. gry brecciated AGL with irreg. sil.-dol patch | small anhyd. spot | | | | | | | | | |
| 505m | | with dol.-sil.-sdy. lens | dol. patch ~ film dk. grn. alt Bio. filling dol-douse | | | | | | | | | |
| | | sh. fr. with irreg. Qz/c part. | | | | | | | | | | |
| 510m | | ←20. r | Dol.-anhyd.-qz. vlt. (2cm) | | | | | | | | | |
| | | ←50 dol.-QZT. Bio. rich. dk. grn-gry. mass. AGL. | Anhyd. vlts. gyp. vlts. | | | | | | | | | |
| | | | dol. irreg. patch ~ vlt. | | | | | | | | | |
| 515m | | ←55 b. QZT partings. | Segregation Qz. vlts | | | | | | | | | |
| | | ←55. sh. fr. dk. yel-gry. AGL. | | | | | | | | | | |
| 520m | | sheared z. clayey soft | | | | | | | | | | |
| | | sh. fr bre - w-sil. fine AGL. ←75. sh. fr. grnish whi - whi. gry. sdy-AGL. | w-m. sil. Qz patch dol. patch ~ vlt. | | | | | | | | | |
| 525m | | with mdy. fragments | | | | | | | | | | |
| | | dk. gry. Bio. rich. AGL w-sheared irreg. brecciated | dol-bio. filling fractures | | | | | | | | | |
| | DM. | ←50 gry-whi. sil.-DM. | M. sil. | | | | | | | | | |
| 530m | AGL | ←50. b. grn. mica-AGL | | | | | | | | | | |
| | | gry. QZT/c micaceous brecciated | | | | | | | | | | |
| | | dk. grn ~ yel. gry | | | | | | | | | | |
| | | sdy. ←60 whi. mica-DM. | | | | | | | | | | |
| 535m | | grnish gry. dol-sil. AGL brecciated | M. sil. | | | | | | | | | |
| | | ←50 b. | micaceous-clayey partly | | | | | | | | | |
| | | sheared z. clayey soft dk. grn. | | | | | | | | | | |
| 540m | | ←65. sh. fr. | | | | | | | | | | |
| | | gry. w-sil. bre-AGL | Anhyd. patch | | | | | | | | | |
| | | sheared z. clayey soft | | | | | | | | | | |
| 545m | DM. | ←50. b. dk. grn. mica-AGL grayish whi. w-sil. DM. | | | | | | | | | | |
| | | grnish-whi. arg. DM. brecciated (soft sediments deformation) | | | | | | | | | | |
| 550m | | | | | | | | | | | | |

Drill hole No. : MJZC-7 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :

(12)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 550m | DM | grn-gry. bre-DM. | | | | | | | | | | |
| | AGL | dk.gry-grn. AGL clayey soft | Anhyd.-muscov.(dol) irreg. films | | | | | | | | | |
| | | ←70. sh fr. | | | | | | | | | | |
| | | ←60. sh. fr. | muscov. film net. | | | | | | | | | |
| 555m | | | | | | | | | | | | |
| | DM | grnish whi. bre-DM. muscov. rich. | | | | | | | | | | |
| | | ←25. b. mica-arg | py. w. diss. in arg. layer | | | | | | | | | |
| | DM | | | | | | | | | | | |
| 560m | AGL | ←10 dk.gry. mica-AGL. | | | | | | | | | | |
| | | ←35. sil. lens. | | | | | | | | | | |
| | | ←15 arg.DM. | Anhyd. spot. | | | | | | | | | |
| | | with grits soly. AGL. | | | | | | | | | | |
| | | ←15. QTZic lenses | | | | | | | | | | |
| 565m | | | Anhyd. vlt | | | | | | | | | |
| | | interbedded mdy-soly. layers | | | | | | | | | | |
| | | ←10 whi. mica-QZT. | | | | | | | | | | |
| | | ←30 arg. layer | | | | | | | | | | |
| | AGL | dk.gry. mica-AGL. with QZTic layer | | | | | | | | | | |
| 570m | DM | gry. arg-mica. DM. | Anhyd. large lens. | | | | | | | | | |
| | AGL | dk.gry. QZTic AGL | | | | | | | | | | |
| | DM | whi-purple anhyd DM | | | | | | | | | | |
| | | ←10 dk.gry. mica AGL. p. | py. w. diss. in AGL. partings | | | | | | | | | |
| | | ←10. with arg. layer | | | | | | | | | | |
| 575m | | whi. mass. DM. | py. w. diss. | | | | | | | | | |
| | | | Anhyd. spot | | | | | | | | | |
| | | spotted anhyd.-DM. | | | | | | | | | | |
| 580m | | | | | | | | | | | | |
| | | bre-anhyd. DM. | | | | | | | | | | |
| 585m | AGL | ←15. b. olive grn AGL with grits | py. diss. | | | | | | | | | |
| | | | Anhyd. vlts~lens | | | | | | | | | |
| | DM. | whi.-gry. mass, anhyd-muscov. DM. | | | | | | | | | | |
| 590m | | ←25. layered. | | | | | | | | | | |
| | | brecciated, | mdy. py irreg. patch (2cm) | | | | | | | | | |
| | AGL | dk.gry. mass. AGL. with grits | | | | | | | | | | |
| 595m | | | Anhyd. spot | | | | | | | | | |
| | DM. | ←0 grayish whi. arg-DM with arg. layer | | | | | | | | | | |
| | AGL | ←10.b. muscov. diss. dk.olive~gry. mass. AGL | py. w. diss. | | | | | | | | | |
| 600m | | with grits | Anhyd. irreg. patch~lens. | | | | | | | | | |

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 600m | AGL | dk.gry. mass. AGL with grits | Anhyd, irreg. patch | | | | | | | | | |
| .4 | DM | purplish whi. mass. anhyd.-muscov.-DM | | | | | | | | | | |
| 605m | | ←10 dk. gry. arg.-mica DM with arg. layer | py. str. diss. partly in b.p. | | | | | | | | | |
| | AGL | ←20 dk.gry-olive grn, mass gritty AGL, | Anhyd. patch | | | | | | | | | |
| | | whi. muscov.-DM. parting | | | | | | | | | | |
| 610m | | ←15 QZT parting | | | | | | | | | | |
| | | ←10 lamina with irreg sil. lens | minute py. str. diss. with cp. | | | | | | | | | |
| | | | Anhyd. vH (2cm) | | | | | | | | | |
| 615m | | QZTic layer interbedded. ←5. | | | | | | | | | | |
| | DM | grylsh whi. arg-mica.-DM | | | | | | | | | | |
| | | ←20 with arg. layers | | | | | | | | | | |
| 620m | | muscov. rich | Anhyd. spot | | | | | | | | | |
| .6 | AGL | olive gry. AGL, mass. | | | | | | | | | | |
| .7 | DM | whi mass. DM muscov. diss. | | | | | | | | | | |
| 625m | AGL | ←20 grn. laminated dol-AGL | | | | | | | | | | |
| | DM | grnish whi. arg. DM. | Muscov. diss. | | | | | | | | | |
| | | ←15. with arg-layer whi. brecciated DM. | Anhyd. spot ~lens | | | | | | | | | |
| 630m | | muscov. diss. | | | | | | | | | | |
| .8 | AGL | gry-dol-mica AGL | | | | | | | | | | |
| .4 | | whi.-purple bre-DM. anhyd. matrix | | | | | | | | | | |
| 635m | DM | | | | | | | | | | | |
| .7 | AGL | ←10 olive grn. dol-AGL | Anhyd. spot | | | | | | | | | |
| .9 | | ←20 v. dolomitic | | | | | | | | | | |
| .6 | AGL | bk. str. Biotitized. | | | | | | | | | | |
| .8 | DM | arg-muscov.-DM. | | | | | | | | | | |
| 640m | AGL | ←5 olive grn. dol-AGL | | | | | | | | | | |
| .4 | DM | arg-DM. | | | | | | | | | | |
| .3 | AGL | dol-AGL | | | | | | | | | | |
| 645m | | ←15. laminated | | | | | | | | | | |
| | DM | grnish gry. v. arg-muscov. DM | | | | | | | | | | |
| .4 | | ←15 QZTic layer | | | | | | | | | | |
| 650m | AGL | olive grn. AGL with grits | | | | | | | | | | |

Drill hole No. : MJZC-7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 650m | AGL | olive grn. w-dol-AGL. | Anhyd. vlt ~ lens | | | | | | | | | |
| .2 | | ←15 laminated, dol-mica | py. w. diss. in b. p. | | | | | | | | | |
| 655m | DM | whi-gry. arg-muscov. DM. | | | | | | | | | | |
| .2 | AGL | mica-sdy. AGL | Anhyd. large lens | | | | | | | | | |
| | DM | whi. bre-DM. | | | | | | | | | | |
| .6 .5 | AGL | ←10 lamina, dol; mica, | | | | | | | | | | |
| | DM | bre-DM. | | | | | | | | | | |
| 660m | AGL | ←5 gry. mica-AGL | | | | | | | | | | |
| | | dol-mica-AGL | | | | | | | | | | |
| | | DM. parting | | | | | | | | | | |
| | | ←10, lamina. | | | | | | | | | | |
| | | dk. gry-yel. mica-AGL with QZTic lens | | | | | | | | | | |
| .7 665m | DM | bre-arg. DM. | | | | | | | | | | |
| .2 | AGL | dk. yel.-gry mica-AGL | Anhyd. vlt ~ patch | | | | | | | | | |
| | | arg-DM. parting. | | | | | | | | | | |
| 670m .5 | DM | arg-DM. | | | | | | | | | | |
| .5 | AGL | | | | | | | | | | | |
| .5 675m | DM | grnish whi, arg-muscov.-anhyd-DM. | | | | | | | | | | |
| .7 | AGL | ←25 ←3.b. | | | | | | | | | | |
| .3 | DM | arg-mica DM. | Anhyd. lens | | | | | | | | | |
| .2 680m | AGL | dk. yel.-gry. mica-AGL with grits | | | | | | | | | | |
| .4 | DM | grnish whi. arg-muscov. DM. | Anhyd. large lens ~ patch | | | | | | | | | |
| .4 | AGL | ←15.b. | | | | | | | | | | |
| .7 685m | DM | bre-DM, muscov. rich anhyd. matrix. | | | | | | | | | | |
| .5 | AGL | dk. gry. sdy ~ gritty AGL. | Anhyd. vlt ~ patch | | | | | | | | | |
| 690m | | bk. Bio-AGL. | | | | | | | | | | |
| | | dk. grn. dol-mica AGL | | | | | | | | | | |
| | | bk. Bio.-AGL. with grits | | | | | | | | | | |
| .4 | DM | arg-muscov. DM. | | | | | | | | | | |
| .6 695m | AGL | bk. Bio.-AGL ←5.b. | | | | | | | | | | |
| | | dk. gry. gritty AGL | | | | | | | | | | |
| | | dol-sdy layers. | Anhyd. spot. | | | | | | | | | |
| | | ←5~10 b. grit rich. | | | | | | | | | | |
| 700m | | | | | | | | | | | | |

Drill hole No. : MJZC-7 Direction : (true north) Inclination : -°

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 700m | AGL | gritty AGL | | | | | | | | | | |
| | | DM parting | | | | | | | | | | |
| | SS | gry. cos. ang-SS. medium grain | Anhyd. patch~lens | | | | | | | | | |
| | | gry stromatolite? with reddish band. | | | | | | | | | | |
| .5 | AGL | gry. dol-sdy. AGL with grits | Anhyd. large lens | | | | | | | | | |
| 705m | | ←10. grit layer | | | | | | | | | | |
| 710m.5 | DM | grnish gry ang-DM | | | | | | | | | | |
| | | ←15.b | | | | | | | | | | |
| | AGL | grnish gry. gritty AGL | Anhyd. patch | | | | | | | | | |
| | | sdy. AGL | | | | | | | | | | |
| 715m | | mdy & sdy part mix | | | | | | | | | | |
| | | ←5.b | | | | | | | | | | |
| .5 | DM | mica-ang. DM. | | | | | | | | | | |
| | AGL | muscov. AGL | | | | | | | | | | |
| .7 | DM | ←10.b. pink banded (stromatolite?) | | | | | | | | | | |
| 720m.3 | AGL | grnish gry. gritty AGL. | | | | | | | | | | |
| | | ←20.b. | | | | | | | | | | |
| 725m | | fine sdy. AGL | | | | | | | | | | |
| | | gritty~pebbly AGL | | | | | | | | | | |
| | | ←15. laminated | | | | | | | | | | |
| .7 | DM | stromatolite? DM. | | | | | | | | | | |
| 730m.4 | AGL | sdy. AGL | Anhyd. lens~patch | | | | | | | | | |
| .1 | Q | whi. QZT. | | | | | | | | | | |
| .4 | AGL | grnish gry AGL with grits | | | | | | | | | | |
| | | ←10.b. | | | | | | | | | | |
| 735m | | | | | | | | | | | | |
| | | ←20.b. | | | | | | | | | | |
| 740m | | irregulary mixed with SS. | | | | | | | | | | |
| | | ←40.b | | | | | | | | | | |
| | | partly. QZTic S.S. | | | | | | | | | | |
| 745m | | ←20.b | | | | | | | | | | |
| | | ←20.b. with QZTic lens (interbedded) | | | | | | | | | | |
| .8 | Q | whi. QZT. | | | | | | | | | | |
| .2 | AGL | grn. sdy. AGL | | | | | | | | | | |
| 750m | | | | | | | | | | | | |

Drill hole No. : MJZC-.7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(16)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 750m | AGL | ←25, laminated | Anhyd. lens~patch | | | | | | | | | |
| | SS | grnish gry. arg.f.SS, | | | | | | | | | | |
| 755m | AGL | ←15, b. | | | | | | | | | | |
| | | gritty AGL. | | | | | | | | | | |
| | | ←25, b. | Anhyd. patch | | | | | | | | | |
| 760m | | | | | | | | | | | | |
| | | ←30, b. | Anhyd. large spot with Bio rim. | | | | | | | | | |
| | | sdy. AGL | | | | | | | | | | |
| 765m | | ←35, b | | | | | | | | | | |
| | | bk. AGL | | | | | | | | | | |
| | | gry gritty ~sdy. AGL | | | | | | | | | | |
| | SS | arg-SS | | | | | | | | | | |
| | AGL | ←30, b. sdy. AGL with grit | | | | | | | | | | |
| | | ←25, b. | | | | | | | | | | |
| 770m | | whi. QZTic layers | | | | | | | | | | |
| | | with dol-S.S. lens | | | | | | | | | | |
| | | ←30, b | | | | | | | | | | |
| | | grnish.gry, sdy. AGL. | | | | | | | | | | |
| 775m | | ←30, b. dol-s.s. lens. | | | | | | | | | | |
| | | with grits | | | | | | | | | | |
| | | ←30, b. | | | | | | | | | | |
| | | whi. cos. QZT layer | | | | | | | | | | |
| 780m | Q | pink-whi. QZT parting | | | | | | | | | | |
| | AGL | grnish gry sdy. AGL | | | | | | | | | | |
| | | ←30 lamina | | | | | | | | | | |
| | | ←30 dol-s.s. lens. | | | | | | | | | | |
| | | cos. dol.-QZTic.S.S. p. | | | | | | | | | | |
| | | dol lens. | | | | | | | | | | |
| | | QZTic lens. | | | | | | | | | | |
| 785m | | ←30 b. | dol. patch | | | | | | | | | |
| | | ←30, b. irreg. SS. lens. | | | | | | | | | | |
| 790m | | | | | | | | | | | | |
| | | dk. gry. sdy. AGL | | | | | | | | | | |
| | | dol.-partings | | | | | | | | | | |
| 795m | | | | | | | | | | | | |
| | | ←35 | | | | | | | | | | |
| | | ←30 - Bio. layer | | | | | | | | | | |
| | DM | whi, mass. DM. | Anhyd. patch | | | | | | | | | |
| 800m | | | | | | | | | | | | |

Drill hole No. : MJZC—7 Direction : (true north) Inclination : — °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 800m | AGL | gry. dol-AGL | | | | | | | | | | |
| | DM | whi. pure DM. | Anhyd. patch | | | | | | | | | |
| 805m | | | | | | | | | | | | |
| | | muscov. rich partly. | | | | | | | | | | |
| 810m | | conv. l. | | | | | | | | | | |
| | | | Anhyd. lens. | | | | | | | | | |
| | | ←35. arg. layer | | | | | | | | | | |
| 815m | | | | | | | | | | | | |
| | | ←35.b. arg. layers | | | | | | | | | | |
| 820m | | | | | | | | | | | | |
| | SS | gry. dol. arg. SS. | | | | | | | | | | |
| | | ←30.b. with arg. layers | | | | | | | | | | |
| 825m | | ←30.b. | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | SS | arg dol-SS | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | | ←25.b. arg. layers | | | | | | | | | | |
| | | arg. layer | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| 830m | | ←30.b. | | | | | | | | | | |
| | AGL | dol. AGL with Qz Tic layers | | | | | | | | | | |
| | | ←40.b. | | | | | | | | | | |
| | Q | whi. Qz T. | | | | | | | | | | |
| | | whi. gry. dol. sdy. AGL | | | | | | | | | | |
| | | ←40.b. | | | | | | | | | | |
| | | with Qz Tic layers | | | | | | | | | | |
| 835m | | | Qz. irreg. segr. vlt. py. w. diss. partly. | | | | | | | | | |
| | | ←40.b. | | | | | | | | | | |
| | | | Qz-Anhyd. irreg. vlt. | | | | | | | | | |
| | | ←50 | | | | | | | | | | |
| | DM | whi. mica-arg. DM. | | | | | | | | | | |
| 840m | | ←45 with arg. layers | | | | | | | | | | |
| | | ←25 arg. s.s. parting | | | | | | | | | | |
| | | ←15.b. | | | | | | | | | | |
| | | conv. l. | Qz. segr. vlt. lens with cp. large cryst. | | | | | | | | | |
| | | arg. SS. | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| 845m | | dk. gry. dol. SS. | | | | | | | | | | |
| | | ←40.b. | | | | | | | | | | |
| | AGL | laminated sdy. AGL | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | | dol. s.s. parting. | Anhyd. vlt. | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | AGL | dk. gry. laminated sdy. AGL. | | | | | | | | | | |
| | | ←40.b. | | | | | | | | | | |
| | | ←30 | | | | | | | | | | |
| 850m | DM | whi. Bio-DM. | | | | | | | | | | |

Drill hole No. : MJZC-7 Direction : (true north) Inclination : -

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 850m | AGL | sdy. AGL | | | | | | | | | | |
| | DM | whi. Bio-DM. | | | | | | | | | | |
| | | AGL | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | AGL | dk.gry. AGL with Qzt. partings | py. diss. no lamination | | | | | | | | | |
| | | ←40.b. | | | | | | | | | | |
| 855m | DM | whi.mass.DM. Bio.diss. | | | | | | | | | | |
| | AGL | dk.gry. sdy-dol. AGL laminated with Qzt layers | py. diss. in dol-lens. | | | | | | | | | |
| | | ←50.b. | | | | | | | | | | |
| | | QZTic | | | | | | | | | | |
| | DM | QZTic-dol-SS. | | | | | | | | | | |
| | AGL | dk.gry. sdy AGL | segr. dol. vlt. with py>cp | | | | | | | | | |
| | | SS. | | | | | | | | | | |
| | AGL | | | | | | | | | | | |
| 860m | DM | whi. Bio-DM. | | | | | | | | | | |
| | Q | whi-gry. cos. QZT. | | | | | | | | | | |
| | | ←45 b. dol-S.S. parting | | | | | | | | | | |
| 865m | | | py. diss. (M). | | | | | | | | | |
| | | ←50.b. arg. layers | | | | | | | | | | |
| 870m | | | | | | | | | | | | |
| | | ←35.b. | py. v.w. diss. | | | | | | | | | |
| | | arg. layer dominant. | | | | | | | | | | |
| | | ←45.b. | py. M. diss. | | | | | | | | | |
| 875m | | | | | | | | | | | | |
| | Q | | | | | | | | | | | |
| | SS | gry. arg-SS with arg. layer (Interbedded) | | | | | | | | | | |
| | | ←50.b. | | | | | | | | | | |
| | DM | gry-whi. mass. DM. | Anhyd-Bio. contained | | | | | | | | | |
| 880m | SS | dk.gry. dol-arg-SS | Anhyd. small patch | | | | | | | | | |
| | | ←45.b. arg. layers | Anhyd. thin layer~lens | | | | | | | | | |
| 885m | SS. | | | | | | | | | | | |
| | | ←65 arg-Bio. layers whi. silica lens | | | | | | | | | | |
| | | DM. parting. with grits | | | | | | | | | | |
| 890m | DM | whi. micn-DM. | | | | | | | | | | |
| | SS | | | | | | | | | | | |
| | | ←30.b. arg. layers | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| 895m | | ←40.b. arg. layers | | | | | | | | | | |
| | | QZTic-arg-SS. | | | | | | | | | | |
| | | ←40.b. arg. layers | | | | | | | | | | |
| | | QZT. | | | | | | | | | | |
| 900m | SS | ←20.b. arg. layers | | | | | | | | | | |

Drill hole No. : MJZC-7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 900m.5 | SS | arg. QZTic SS | py. cube diss. | | | | | | | | | |
| .3 | AGL | ←45.b. sdy. AGL | py. large cube in AGL. | | | | | | | | | |
| | SS | whi-gry. dol. SS with arg. layers | | | | | | | | | | |
| | | ←50 | Anhyd. patch, poor. | | | | | | | | | |
| 905m.5 | DM | | | | | | | | | | | |
| .7 | | ←45.b. | Anhyd. lens. | | | | | | | | | |
| .9 | Q | whi-gry. arg-QZT. | | | | | | | | | | |
| | | ←45.b. with arg. layers | | | | | | | | | | |
| 910m | Q | | | | | | | | | | | |
| .6 | SS | dk.gry. arg-dol. SS. | | | | | | | | | | |
| | | ←45.b. with arg-layers | | | | | | | | | | |
| | | AGL. parting | | | | | | | | | | |
| | | dol. thin lens with grits | | | | | | | | | | |
| 915m | SS | ←40 b. | py. w. diss. in AGL. layers | | | | | | | | | |
| | SS | QZTic SS ~ arg. QZT. with arg. layers | | | | | | | | | | |
| | | ←50.b. arg. layer x. | | | | | | | | | | |
| 920m | Q | whi. v. cos. QZT. | | | | | | | | | | |
| | | with arg. layers | 922.5 ~ 927.4 cp-py w. diss. (small blebs along b.p.) | | | | | | | | | |
| .8 | | ←50.b. | | | | | | | | | | |
| 925m | AGL | dk.gry. sdy. AGL thinly laminated with sdy. layers | | | | | | | | | | |
| | | ←45.b. | | | | | | | | | | |
| | | | 927.4 ~ py. large cube diss. | | | | | | | | | |
| | | ←45 V. | cal-anhyd.-Qz vlt (5cm) | | | | | | | | | |
| 930m | | ←35 v. | Qz-cal vlt (3cm) | | | | | | | | | |
| | | ←60 | | | | | | | | | | |
| | DM | gry. arg-DM. | Anhyd. lens. ~ layer. py. w. diss. | | | | | | | | | |
| 935m | | ←50.b. with silica lens | Cp. layer in contact between sil. lens & DM. | | | | | | | | | |
| | | ←45 b. Bio. layer | | | | | | | | | | |
| | | grnish. whi. mass. mica-DM. with radial grn. m. | Anhyd. patch with Cp. large cryst. (935.0m) | | | | | | | | | |
| | DM | | | | | | | | | | | |
| 940m | | Bio. diss. | py. diss. partly. | | | | | | | | | |
| | | | 940.6 ~ 945.1 minute cp-py diss. (w.) | | | | | | | | | |
| 945m | | indistinctly brecciated ~ spotted DM. | | | | | | | | | | |
| | | w. sil. partly. | | | | | | | | | | |
| | DM | pale grn. micaceous. | | | | | | | | | | |
| | | ←45 b. | 948.0 ~ 956.9 cp. w. diss. (blebs - irreg. lens) | | | | | | | | | |
| 950m | | gry. arg-mica-DM. with Bio layers. | | | | | | | | | | |

Drill hole No. : MJZC– 7 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(20)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 950m | DM | grnish. whi. mica-DM. | Cp. diss. ~956.9m (irreg. patch) | | | | | | | | | |
| | | ←35 ←35.b. dk.gry. dol-mica-AGL. | Qz. lens with cp-py. diss. | | | | | | | | | |
| 955m | AGL | | | | | | | | | | | |
| | | bk-dk.grn Bio-dol-AGL | 956.9~957.4 barren | | | | | | | | | |
| | | | 957.4~959.2 cp. diss with cal. patch | | | | | | | | | |
| 960m | DM | ←65 gry-whi. arg-DM. mica-talcose? ←95 v. cal-cp. vlt. cal. lens | 959.2~960.6 cp-Bo. diss | | | | | | | | | |
| | | | 960.6~961.8 barren DM. | | | | | | | | | |
| | AGL | ←60 bk. dol-AGL conv. l. ←50 b | 961.8~963.5 cp. diss (small patch) | | | | | | | | | |
| | | 45 CGL. subangular pebble in Bio. matrix | (φ1cm±, Qz, Anhyd. pebbles) | | | | | | | | | |
| 965m | | ←95 sh. fr. whi. granite | | | | | | | | | | |
| | | ←95 v ←20 v (φ2-4mm crystals) | Anhyd. vlts. | | | | | | | | | |
| | | | silicification (milky Qz) & Biotitization | | | | | | | | | |
| 970m | | | Py. v. w. diss, partly. | | | | | | | | | |
| | | irreg. DM. inclusion ←50 Bio-arg? layers | sheared granite | | | | | | | | | |
| | | ←55 fr. | | | | | | | | | | |
| 975m | | ←35 ch. fr. sheared Granite ←95 sh. fr. - Bio. layer | | | | | | | | | | |
| | | | cal. film | | | | | | | | | |
| 980m | | ←30 v | Anhyd. vlt. | | | | | | | | | |
| 985m | | ←30 sheared 985.00 | | | | | | | | | | |
| 990m | | | | | | | | | | | | |
| 995m | | | | | | | | | | | | |
| 1000m | | | | | | | | | | | | |

Drill hole No. : MJZC– 8 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(/ )

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0m | | <Cuttings> reddish brown Laterite with mica. | | | | | | | | | | |
| 5m | LAT | | | | | | | | | | | |
| 10m | LAT | reddish light brown | | | | | | | | | | |
| 15m | LAT | reddish dk. brown | groundwater | | | | | | | | | |
| | LAT | dk. brown | | | | | | | | | | |
| 20m | LAT | | | | | | | | | | | |
| | LAT | reddish dk. brown clayey. | | | | | | | | | | |
| 25m | | reddish light brown sdy. with mica, etc. | | | | | | | | | | |
| 30m | LAT | | | | | | | | | | | |
| 35m | LAT | reddish brown clayey | deep weathering | | | | | | | | | |
| | | yellowish brown str. micaceous clayey LAT. argillaceous | | | | | | | | | | |
| 40m | LAT (AGL?) | | | | | | | | | | | |
| 45m | | | | | | | | | | | | |
| 50m | | | | | | | | | | | | |

Drill hole No. : MJZC– 8 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :

(2)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50m | LAT (AGL?) | dk. yel. brown str. micaceous AGL? | | | | | | | | | | |
| 55m | | | Qz. veins. | | | | | | | | | |
| 60m | SS | whi. brown, weathered mica-arg. SS. | Qz. veins. | | | | | | | | | |
| | DM | whi. mass. DM. v. | py. w. diss. str. silicified partly irreg. Qz vlts. | | | | | | | | | |
| 65m | | v. | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| 70m | | with muscov. | | | | | | | | | | |
| | | | cos. crystalline dol. vlts. (segr. v.) | | | | | | | | | |
| | | | py. diss. large crystal | | | | | | | | | |
| 75m | | ← 50 sh. fr. dk. yel. micaceous. | | | | | | | | | | |
| 80m | | ← 45 stylolite | drusy dol. vlts network w. sil. partly. | | | | | | | | | |
| 85m | | stromatlite ? | str. sili. py. diss. partly dol.-limo. vlts. with small pore | | | | | | | | | |
| | DM | mass. DM. with muscov. | py. w. diss. | | | | | | | | | |
| 90m | | ← 10° arg. layers | | | | | | | | | | |
| .7 .4 | AGL | ← 45 py. dol-AGL laminated | | | | | | | | | | |
| | | gry-whi. mass. DM. | | | | | | | | | | |
| 95m | DM | whi. drusy. | small pore rich, limo. w. diss. sil. partly. | | | | | | | | | |
| | | | porous dol. vlt. with limo. | | | | | | | | | |
| 100m | | | | | | | | | | | | |

Drill hole No. : MJZC-8 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100m | DM | | | | | | | | | | | |
| .7 | arg | arg. layers. | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | | ←50 arg. layers | | | | | | | | | | |
| 105m | | with small pore-limo. | | | | | | | | | | |
| | | sheared dol-AGL, mica | | | | | | | | | | |
| | DM. | | | | | | | | | | | |
| 110m | | ←70 arg. layers | small pore with w. limo, diss. | | | | | | | | | |
| | | ←65 sh. fr. clayey soft | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | | bk. dol-AGL, brecciated | | | | | | | | | | |
| | AGL | | | | | | | | | | | |
| .3 | | sh. sheared, clayey soft | | | | | | | | | | |
| .7 | | bk. mica-dol, AGL | | | | | | | | | | |
| 115m | | ←65 sh. fr. | | | | | | | | | | |
| | DM. | sh. fr. | | | | | | | | | | |
| | | whi. gry. fragmental DM | | | | | | | | | | |
| | DM | with sil. r. fragment | Bio. str. diss. partly | | | | | | | | | |
| .7 | | dk. gry. altered | | | | | | | | | | |
| 120m | CGL/Bre | Cgl/Tectonic bre. (φ 2-3cm) | | | | | | | | | | |
| | | dol-AGL, DM fragments, round~irreg. shape | | | | | | | | | | |
| | | Bio-arg. matrix | | | | | | | | | | |
| | | DM ←25 | | | | | | | | | | |
| 125m | CGL/Bre | with micaceous AGL fragment. | | | | | | | | | | |
| .4 | SH | ←70 sheared zone | clayey soft | | | | | | | | | |
| .8 | CGL/Bre | | | | | | | | | | | |
| 130m | | | ↑ M. Sili. | | | | | | | | | |
| | | whi. str. sil. r. (DM?) | | | | | | | | | | |
| .7 | DM | whi. mass. DM. | | | | | | | | | | |
| .9 | | ←70 grn. sh-clay (AGL-sil-DM) | | | | | | | | | | |
| | | whi. mass.~brecciated | | | | | | | | | | |
| 135m | DM | | | | | | | | | | | |
| .8 | | grn-gry. clayey Conglomeratic (AGL, DM fragments arg. matrix) | | | | | | | | | | |
| .8 | CGL | ←70 sh. clayey fr. | | | | | | | | | | |
| 140m | | whi. v. sil. fragm.-r. grn. arg-bre. | | | | | | | | | | |
| | AGL? | irreg. silicified r. | grn. clay & gry. sil. part, | | | | | | | | | |
| | DM | AGL. p. whi-grn. brecciated micaceous-sil. DM. | Limo. diss. in cavity of mica-AGL. | | | | | | | | | |
| | DM | | with irreg. silicified patch limo. in cavity | | | | | | | | | |
| 145m | | whi. mass. w-sil. DM. | | | | | | | | | | |
| | | ←35 arg. layers | | | | | | | | | | |
| .4 | CGL | Tectonic bre. (AGL, DM fragments, Bio diss. matrix) | | | | | | | | | | |
| | | ←DM clayey soft | | | | | | | | | | |
| | CGL | T-B | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| 150m | CGL | T-B | | | | | | | | | | |

Drill hole No. : MJZC– 8 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :

(4)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150m | | CGL / T-Bre ←45 sh.fr - grn.clay. gry-whi sil.-bre-DM | str. sil. , Bio.diss. | | | | | | | | | |
| | DM | | | | | | | | | | | |
| 155m | | | | | | | | | | | | |
| .2 | | ←65 sh.fr. | | | | | | | | | | |
| | CGL T-Bre | dk.gry. CGL ~Tect Bre round-subround fragment of AGL & DM Bio.-matrix | | | | | | | | | | |
| .4 | | | | | | | | | | | | |
| 160m | | whi. mass. bre-DM. | | | | | | | | | | |
| | DM | | w. sil. | | | | | | | | | |
| | | | weath. limo. irreg. network. | | | | | | | | | |
| 165m | | | str. weath. limonitized (like gossan | | | | | | | | | |
| | | ←35 lemina. | | | | | | | | | | |
| | DM | gry. arg-DM. | | | | | | | | | | |
| | | ←35 | | | | | | | | | | |
| | AGL | grn-gry. dol-AGL | Limo-dol. irreg. net sil. partly | | | | | | | | | |
| 170m | | | | | | | | | | | | |
| | | gry-whi. arg-DM. Bio. diss. | str. sil. | | | | | | | | | |
| | | with irreg. silica lens | | | | | | | | | | |
| | DM | whi. pure DM. | | | | | | | | | | |
| 175m | | arg. layers | | | | | | | | | | |
| | | brownish gry. arg. layers | | | | | | | | | | |
| | | gry-whi. sil-DM brecciated, Bio. diss | sil. (M~ w.) | | | | | | | | | |
| .8 | AGL | bk. mica-AGL? brecciated | dol. patch | | | | | | | | | |
| 180m | | gry-whi. mass-DM. | w-sil. | | | | | | | | | |
| | | muscov. rich partly. | | | | | | | | | | |
| | | | Limo. diss. in cracks (poor) | | | | | | | | | |
| 185m | DM | with grn. AGL. ball. | | | | | | | | | | |
| | | ←60 mica layers. | | | | | | | | | | |
| | | | silicified partly, limo. w. diss. | | | | | | | | | |
| 190m | | | | | | | | | | | | |
| | | whi. sil.-DM | str. sil. Limo. diss. in cracks Py. w. diss. partly | | | | | | | | | |
| .6 | AGL | ←30.b. grn. AGL | | | | | | | | | | |
| | | brown weath. DM | Limo. diss. | | | | | | | | | |
| 195m | DM | | | | | | | | | | | |
| | | gry. arg-DM with chl. Bio. | Py. diss. | | | | | | | | | |
| | DM | ←60 sh.fr. | | | | | | | | | | |
| .8 | | alt. AGL. fragments | | | | | | | | | | |
| | DM | whi. sil. pure DM. | | | | | | | | | | |
| 200m | | gry. arg-DM. | partly sil. py. diss. limo in cracks | | | | | | | | | |

Drill hole No. : MJZC– 8 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200m | DM. | ←60 fr.–lime. gry. arg. DM. with grn. arg. patch | @2-Cp-py. patch partly py. diss. common. limo. in cracks | | | | | | | | | |
| | DM | whi. sil. DM with irreg. grn. arg. l. | str.~M. sil. limo. diss~film~irreg. spot. | | | | | | | | | |
| 205m | | ←45 Bio-AGL layer | | | | | | | | | | |
| | | gry-brown arg-DM. | | | | | | | | | | |
| 210m | | gry. arg-DM. with many arg. layers | | | | | | | | | | |
| | DM | ←50 | py. diss. w. | | | | | | | | | |
| | | whi.-gry. sil.-arg. DM. with silica spot. | str.~M. sil. py. diss (M) | | | | | | | | | |
| 215m | DM | | Limo. diss. partly | | | | | | | | | |
| | | with arg. patch partly | | | | | | | | | | |
| .3 | AGL | dk gry. dol-AGL interbedded with dol. layer | py. str. diss. in bedding plane. | | | | | | | | | |
| | | ←45.b. | | | | | | | | | | |
| .4 220m | DM. | whi. mass. DM. | str. sil. with limo. | | | | | | | | | |
| | | pinkish whi. sil-DM mass. | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| 225m | | | py. w. diss. partly | | | | | | | | | |
| 230m | | | milky silica irreg. vlts~patch | | | | | | | | | |
| | DM | pink~brownish sil.-bre-DM. with grn. arg. patch | str. sili. | | | | | | | | | |
| 235m | | ←40. grn-arg-layers | | | | | | | | | | |
| | | fractured | limo. diss. in frs. gyp. film. | | | | | | | | | |
| | DM | ←40~45 frs. pink gry. oxi. DM. ←25 sh. fr. | | | | | | | | | | |
| 240m | | brecciated partly with clayey arg. layers | Limo. diss. | | | | | | | | | |
| .4 | SM AGL | gry. v. sil. v. (DM?) dk. gry. clayey AGL | | | | | | | | | | |
| | | fractured pink-gry. mass. DM with arg. layers | silicified partly | | | | | | | | | |
| 245m | DM | | grn. clay-limo. in frs. | | | | | | | | | |
| | | Bio. diss. partly oxi. DM. | | | | | | | | | | |
| | | arg-DM. sheared | clayey soft. | | | | | | | | | |
| .5 | AGL | grn. dol-AGL. | | | | | | | | | | |
| 250m | DM | whi-brown oxi-DM. | w. sil-limo. in small cavity | | | | | | | | | |

Drill hole No. : MJZC– 8 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 250m | DM | gry. sil.-arg. DM. | | | | | | | | | | |
| .4 | AGL | lk. Bio-AGL | | | | | | | | | | |
| .7 | DM | gry. dol-AGL | | | | | | | | | | |
| | AGL | – DM | | | | | | | | | | |
| .8 | AGL | dol-AGL | | | | | | | | | | |
| | DM | oxi-DM, gry-brown mass. brecciated | dol-limo, (drusy) – sil. partly | | | | | | | | | |
| 255m | | | | | | | | | | | | |
| .6 | AGL | grn-gry sdy. AGL | | | | | | | | | | |
| | DM | pink mass. DM | dol-Anhyd. vlt. | | | | | | | | | |
| | AGL | grn. AGL | | | | | | | | | | |
| | DM | red oxi.-DM. bre. | sil. partly. limo. diss. | | | | | | | | | |
| 260m | | ←10.b.-AGL | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | | ←40.b.-AGL | | | | | | | | | | |
| | DM | grnish bre-DM. | drusy limo.-dol. vlts. | | | | | | | | | |
| | | ←10 | | | | | | | | | | |
| | | – AGL, dk. grn. | | | | | | | | | | |
| 265m | DM | ←40 with arg. layers ←30 | | | | | | | | | | |
| | AGL | grn. sdy-AGL | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | AGL | grn. sdy-dol-AGL with irreg. silica lens ←30.b. | | | | | | | | | | |
| 270m | | ←25.b. | | | | | | | | | | |
| .4 | DM | whi. mass DM. with arg. l. | | | | | | | | | | |
| | AGL | ← 30 grn. dol-AGL | | | | | | | | | | |
| .7 | DM | arg-DM. | | | | | | | | | | |
| | | oxi-AGL | | | | | | | | | | |
| .7 | DM | weath. DM | w-sil. limo. diss in cracks | | | | | | | | | |
| | AGL | olive grn. mass dol-AGL with dol. spot-lens. | dol-limo drusy str. limo. partly | | | | | | | | | |
| 275m | | | | | | | | | | | | |
| | DM | weath. DM. | str. limo. drusy like gossan | | | | | | | | | |
| .2 | AGL | dk. gry. dol-AGL | | | | | | | | | | |
| .4 | | brown, oxi sili. r. | Limo. str. diss, ~ drusy network. | | | | | | | | | |
| 280m | DM? | ←45 arg. layers | | | | | | | | | | |
| .6 | DM | red. oxi. DM. arg. layers. | Limo. str. like gossan | | | | | | | | | |
| 285m | | | Limo. network with small druse | | | | | | | | | |
| | | ←65. sh. fr. grn-whi. cly. | | | | | | | | | | |
| 290m | | gry-brownish brecciated sili-dol-r. | | | | | | | | | | |
| | | brecciated mechanically fragmental | Limo. diss. | | | | | | | | | |
| 295m | | sili-r. (DM?) | | | | | | | | | | |
| | | ←50 frs. | | | | | | | | | | |
| | AGL | brown-whi. clayey soft dol-AGL | | | | | | | | | | |
| 300m | | | | | | | | | | | | |

Drill hole No. : MJZC– 8 | Direction : (true north) | Inclination : – °

Latitude : | Longitude : | Elevation :

(7)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 300m | AGL? | brownish whi. clayey r. | | | | | | | | | | |
| .2 | DM | oxi. DM. | like gossan | | | | | | | | | |
| .6 | | whi. clayey soft | | | | | | | | | | |
| | | grn. AGL. | | | | | | | | | | |
| 305m | | DM. oxi. | | | | | | | | | | |
| | | grn-whi. clayey AGL | | | | | | | | | | |
| | | whi. clay with silica grain | | | | | | | | | | |
| | | grn AGL. whi. clay | | | | | | | | | | |
| .8 | AGL | grn. AGL | | | | | | | | | | |
| .2 | Q/F | brown. sil.-limo. r | | | | | | | | | | |
| | DM | oxi. DM. | | | | | | | | | | |
| 310m | AGL | dk. grn. dol-AGL | | | | | | | | | | |
| | Q/F | sil-limo. r. | | | | | | | | | | |
| | AGL | dk. grn. AGL with dol. | irreg. spot-lens. silicified partly | | | | | | | | | |
| | | DM. oxi. | | | | | | | | | | |
| | AGL | | | | | | | | | | | |
| 315m | DM | brown. oxi-DM. brecciated partly | str. limo. diss. | | | | | | | | | |
| | | with silica lens. | | | | | | | | | | |
| | AGL | whi. clayey AGL. | Limo. diss. | | | | | | | | | |
| 320m | | water lost. non Core | | | | | | | | | | |
| | ? | | | | | | | | | | | |
| 325m | | | | | | | | | | | | |
| 330m | DM | brown oxi. DM. | str. limo. with silica spot. | | | | | | | | | |
| | | AGL. grn. DM | | | | | | | | | | |
| .3 | AGL | | Qz. v/ts (drusy) | | | | | | | | | |
| | DM | oxi. | | | | | | | | | | |
| .5 | AGL | ← 25. b. grn | | | | | | | | | | |
| | DM | brown. oxi, str. bre-DM | str. limo. | | | | | | | | | |
| 335m | | | | | | | | | | | | |
| .2 | | | Qz. drusy v/ts with limo. | | | | | | | | | |
| | AGL | ← 25. lamina. with dol. lens | | | | | | | | | | |
| 340m | | DM | | | | | | | | | | |
| | | AGL. grn. whi. sil-DM | | | | | | | | | | |
| .2 | DM | | | | | | | | | | | |
| .7 | | AGL | | | | | | | | | | |
| | | brown-whi. porous oxi-arg. DM. | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| 345m | AGL | grn. mass. AGL | Limo. diss. | | | | | | | | | |
| .9 | DM | brown oxi. DM porous with silica spot. | str. limo. diss. | | | | | | | | | |
| .6 | AGL | grn. dol-AGL with dol. dot. ← 30. b. | Limo. diss. in pore | | | | | | | | | |
| 350m | | | | | | | | | | | | |

Drill hole No. : MJZC－8　　Direction : (true north)　　Inclination : －°

Latitude :　　Longitude :　　Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 350m | DM | oxi-DM. with arg. layer | (←35.b) | | | | | | | | | |
| | AGL | olive grn. mass. AGL with dol. dot-lens | Limo. diss. | | | | | | | | | |
| | | ←30. silica lens | | | | | | | | | | |
| | DM | oxi-DM. with muscov. | str. limo. like gossan with silica lens (←35.b) | | | | | | | | | |
| 355m | AGL | grn. dol-AGL | | | | | | | | | | |
| | | ←40. b. clayey. mica-sdy. | | | | | | | | | | |
| | | -DM | | | | | | | | | | |
| | AGL | oxi. dol-AGL | | | | | | | | | | |
| | | ←40. with dol. layers | | | | | | | | | | |
| | DM | whi. arg-DM. sheared clayey sand. micaceous | Limo. diss. | | | | | | | | | |
| 360m | | | | | | | | | | | | |
| | DM | whi. mass. mica-DM. | | | | | | | | | | |
| | | ←30.b arg-layers | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| 365m | | porous | Limo. diss. in pore | | | | | | | | | |
| | | whi.-gry. dol-r. (cos. sand). | | | | | | | | | | |
| | | grn dol-AGL. | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | AGL | ←30.b. pale grn AGL. | talcose | | | | | | | | | |
| 370m | | whi. mass. DM. | Limo. w. diss. | | | | | | | | | |
| | DM | spotted DM, porous | | | | | | | | | | |
| | | -AGL, talcose-dol. | | | | | | | | | | |
| | DM | mica-arg. partly. | | | | | | | | | | |
| | AGL | pale grn. talcose-dol. | | | | | | | | | | |
| 375m | DM | DM-AGL thinly interbedded. | | | | | | | | | | |
| | AGL | ←30.b. grn dol-AGL dol. layers. | Limo. w. diss | | | | | | | | | |
| | | -DM | | | | | | | | | | |
| | AGL | | | | | | | | | | | |
| 380m | SS | grnish gry. arg-dol-SS | | | | | | | | | | |
| | AGL | olive grn. dol-AGL with dol layers - drusy | lens~spot | | | | | | | | | |
| | | ←35.b. porous | | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | AGL | ←20 | | | | | | | | | | |
| 385m | DM | | | | | | | | | | | |
| | | -AGL | | | | | | | | | | |
| | DM | grn. AGL. with many dol. layers micaceous (muscov.) | 386.6~ gyp. layer in b.p. | | | | | | | | | |
| | AGL | | | | | | | | | | | |
| 390m | | | | | | | | | | | | |
| | | ←25.b. with grn. arg. patch | gyp. layer dominant | | | | | | | | | |
| | DM | | | | | | | | | | | |
| | AGL | -DM | | | | | | | | | | |
| | | -AGL, dol. | | | | | | | | | | |
| | DM | gry. mica-arg-DM. | | | | | | | | | | |
| 395m | AGL | grn. dol-AGL | 394.45~ Anhyd. lens~spot | | | | | | | | | |
| | DM | pale grn. arg-DM. | | | | | | | | | | |
| | | ←20.b. grn. dol-AGL | | | | | | | | | | |
| | AGL | ←25.b. interbedded with dol.-anhyd. layers | | | | | | | | | | |
| 400m | | | | | | | | | | | | |

Drill hole No. : MJZC– 8 Direction : (true north) Inclination : – °

Latitude : Longitude : Elevation :



| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 400m | | – DM | | | | | | | | | | |
| | | ←30.b. grn. dol-AGL | Anhyd. lens~layers | | | | | | | | | |
| | AGL | gritty partly | | | | | | | | | | |
| | DM | Arg-DM. | | | | | | | | | | |
| | | ←20 | | | | | | | | | | |
| 405m | AGL | grn. dol-AGL anhyd-dol. interbed. | | | | | | | | | | |
| | | – DM | | | | | | | | | | |
| | AGL | conv. lamina. | Anhyd. irreg. v/t ~lens | | | | | | | | | |
| | | ←25.b. | | | | | | | | | | |
| 410m | DM | gry mica-DM. | Anhyd. lens. Blo. layers | | | | | | | | | |
| | AGL | dk grn. mica-AGL. with dol. lens. | Anhyd. irreg. v/ts | | | | | | | | | |
| | DM | whi. mass. DM, | Anhyd. lens dominant. | | | | | | | | | |
| | AGL | dk. grn mass. AGL | Anhyd.-dol. v/ts~network | | | | | | | | | |
| 415m | | gry. sil. fragmental r. | with anhyd. matrix | | | | | | | | | |
| | | dk. grn. mass. AGL | gyp v/t, dol v/t. | | | | | | | | | |
| | | ←10~15. laminated | Anhyd. lens. | | | | | | | | | |
| 420m | AGL | | | | | | | | | | | |
| | | ←15 laminated with dol. dot. | | | | | | | | | | |
| | | ←10. b | | | | | | | | | | |
| 425m | | – DM | Anhyd-dol. lens. | | | | | | | | | |
| | | ←50 v. | Qz.-Anhyd.-Cp. v/t. | | | | | | | | | |
| | | ←15.b. dk. grn. mass AGL. | | | | | | | | | | |
| | | ←10.b. with dol-sdy. lens. | | | | | | | | | | |
| 430m | | dol-AGL. with dol. dot. | | | | | | | | | | |
| | | | Anhyd. lens~v/ts | | | | | | | | | |
| | AGL | ←20 lamina | | | | | | | | | | |
| | | ←15 QZTic SS. layers | | | | | | | | | | |
| 435m | | ←25. lamina gritty partly | | | | | | | | | | |
| | SS | ←20. lamina. QZTic-gritty s.s. p. | Anhyd. lens~v/t. | | | | | | | | | |
| | SS | ←20 dol-anhyd. layers | | | | | | | | | | |
| | | gritty | 439.3~442.6 py-Cp. irreg blebs~cube. diss. | | | | | | | | | |
| 440m | | ←40. v. | Qz v/t (7cm) | | | | | | | | | |
| | AGL | | Anhyd. v/t~lens | | | | | | | | | |
| | | dol-anhyd. layers | | | | | | | | | | |
| | | ←20.b. QZTic s.s. layer grnish gry sdy-AGL | 443.8~445.0 py>Cp. diss euhedral py. crystal. (φ1cm±) irreg. bleb of Cp. | | | | | | | | | |
| 445m | SS | ←20 | | | | | | | | | | |
| | | irreg. s.s. intrusion | Anhyd. lens. | | | | | | | | | |
| | AGL | sdy-AGL. | | | | | | | | | | |
| | | gritty. ←25.b. laminated conv. l. | Anhyd-(dol.) lens. | | | | | | | | | |
| 450m | | | | | | | | | | | | |

Drill hole No. : MJZC– 8 Direction : (true north) Inclination : –

Latitude : Longitude : Elevation :

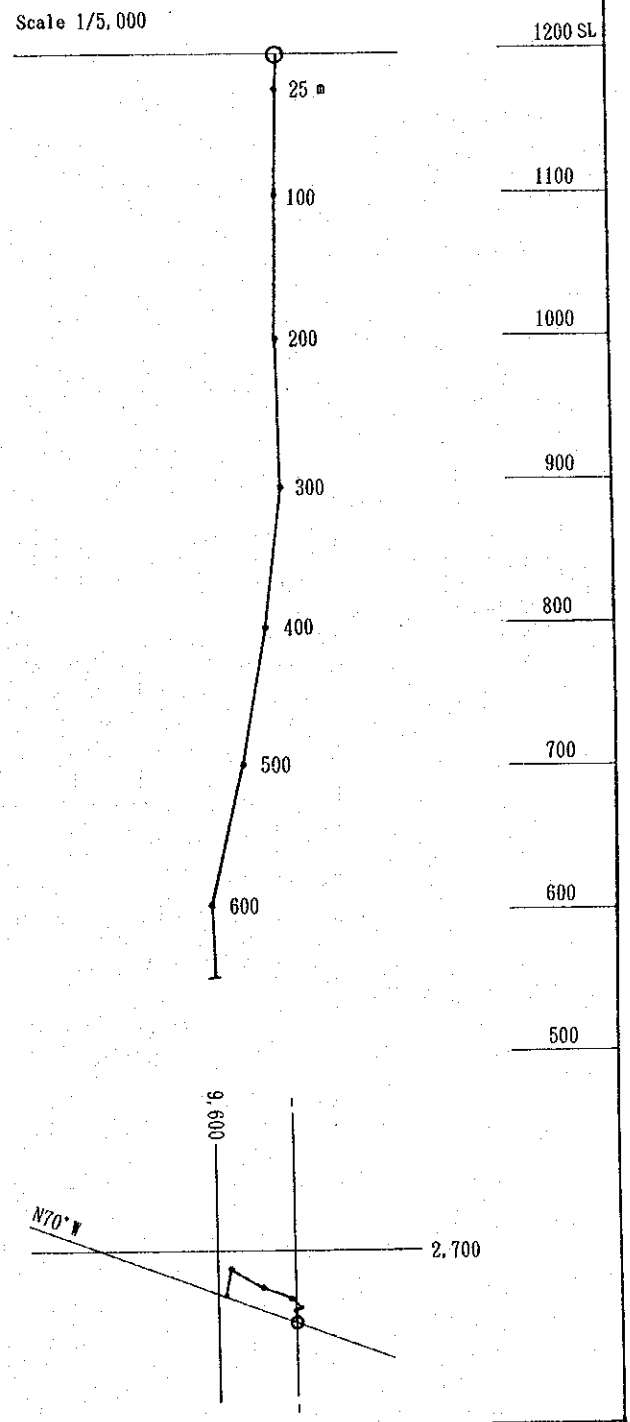
(10)

| Depth (m) | Core Log. | Lithology | Mineralization / Alteration | Samp. No. | Depth (m) | Au ppm | T.Cu % | S.Cu % | Co % | Zn % | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 450m | AGL | grnish gry. dol-AGL | | | | | | | | | | |
| | | ←20° b SS | Anhyd. lens. | | | | | | | | | |
| | AGL SS | gritty, partly ←20. gry dol-SS. | Bio. diss. | | | | | | | | | |
| | AGL | grn-gry. dol-AGL. | | | | | | | | | | |
| 455m | DM | whi. mass. DM. | | | | | | | | | | |
| .5 .7 | | ←60 sh. | Qz. vein | | | | | | | | | |
| | DM. | | | | | | | | | | | |
| 7 | | ←45 colorless mass. vein | Qz. vein inc. AGL patch | | | | | | | | | |
| 460m | DM. | whi. mass. DM. | Bio. diss. | | | | | | | | | |
| .5 | | | Qz–(Anhyd.) vein | | | | | | | | | |
| | | | Anhyd. v/t | | | | | | | | | |
| 465m | | micaceous layers. | Anhyd. lens. | | | | | | | | | |
| .3 .6 | | | irreg. Qz. v. with. py cube (poor) | | | | | | | | | |
| | | ←30 arg. layer | | | | | | | | | | |
| 470m | | whi. mass. DM. with anhyd-mica | | | | | | | | | | |
| 475m | | | Qz–(Anhyd.) irreg. v/ts | | | | | | | | | |
| | DM. | w-sil. DM. | Anhyd. lens. | | | | | | | | | |
| .2 .4 | | gry dpl-QZT. sil. DM. with arg. layer | py. w. diss. | | | | | | | | | |
| | Q | gry. QZT. | | | | | | | | | | |
| .8 .1 | | ←20. arg. layers. DM-AGL interbed. ←20. | Anhyd. lens. | | | | | | | | | |
| 480m | | ←20 dk. gry. arg-QZT. Bio. diss. | euhedral py. diss. 480.5~480.9 py. w. diss | | | | | | | | | |
| .9 .4 | Q | | | | | | | | | | | |
| | DM | whi. mass. DM, Bio. diss. arg. layers | 480.9~483.4 Bo-Cp w. diss. (v. minute blebs) | | | | | | | | | |
| .7 .5 | DM AGL | ←25 dol-AGL | | | | | | | | | | |
| | | SS, dol-arg. sil.-DM. | | | | | | | | | | |
| .4 .8 | DM Q | QZT. Bio. diss. | 483.4~484.2 py. w. diss. | | | | | | | | | |
| .3 | DM | sil. DM. | | | | | | | | | | |
| 485m .7 | Q | QZT with dol. lens | | | | | | | | | | |
| | Q | ←30~25 dk. gry arg. QZT. | | | | | | | | | | |
| .6 | | QZT | | | | | | | | | | |
| .7 | AGL | ←25 AGL with Bio. layers | | | | | | | | | | |
| .4 | | ←30. v CGL, sil. v. pebbles | dol-(Anhyd.) vein (15 cm) | | | | | | | | | |
| | + + | gry-whi. altered granite | v. sil.– Biotitized, bleached. py-cp. w. diss. | | | | | | | | | |
| | + + | | | | | | | | | | | |
| 490m | + | Qz. Bio. Granite | | | | | | | | | | |
| | 490.26 | | | | | | | | | | | |
| 495m | | | | | | | | | | | | |
| 500m | | | | | | | | | | | | |

# MJZC-1

## Locality: Chambishi Southeast
## Direction of Cross Section: N70° W

| Survey Data | | | Bng (grid) | Hole depth for calc | Elevation | Coordinates | | Geologic boundary |
|---|---|---|---|---|---|---|---|---|
| Hole depth | Dip angle | Bng (mag) | | | | Northing | Easting | |
| 0.00 | -90.00 | 8.50 | 0.00 | | 1198.50 | 12650.60 | -9549.90 | |
| | | | | 25.00 | 1173.50 | 12650.60 | -9549.90 | |
| 50.00 | -89.50 | 35.00 | 26.50 | | | | | |
| | | | | 100.00 | 1098.50 | 12651.19 | -9549.61 | |
| 150.00 | -88.50 | 10.00 | 1.50 | | | | | |
| | | | | 200.00 | 998.54 | 12653.80 | -9549.54 | |
| 250.00 | -88.00 | 20.00 | 11.50 | | | | | |
| | | | | 233.00 | 965.56 | 12654.93 | -9549.31 | GB/UIU |
| | | | | 300.00 | 898.60 | 12657.22 | -9548.84 | |
| 350.00 | -84.20 | -22.00 | 329.50 | | | | | |
| | | | | 326.70 | 872.03 | 12659.55 | -9550.21 | UIU/UIL |
| | | | | 400.00 | 799.11 | 12665.93 | -9553.97 | |
| 450.00 | -79.00 | -54.00 | 297.50 | | | | | |
| | | | | 431.70 | 767.99 | 12668.72 | -9559.34 | UIL/UCD |
| | | | | 447.90 | 752.09 | 12670.15 | -9562.08 | UCD/UIB |
| | | | | 469.70 | 730.69 | 12672.07 | -9565.77 | UIB/LUQ |
| | | | | 479.40 | 721.17 | 12672.93 | -9567.41 | LUQ/LHI |
| | | | | 489.80 | 710.96 | 12673.84 | -9569.17 | LHI/LHQ |
| | | | | 500.00 | 700.95 | 12674.74 | -9570.90 | |
| 550.00 | -75.80 | -55.00 | 296.50 | | | | | |
| | | | | 504.10 | 696.97 | 12675.19 | -9571.80 | LHQ/LOS |
| | | | | 520.90 | 680.69 | 12677.03 | -9575.49 | LOS/LFC |
| | | | | 523.50 | 678.17 | 12677.31 | -9576.06 | LFC/LFQ |
| | | | | 536.00 | 666.05 | 12678.68 | -9578.80 | LFQ/LIC |
| | | | | 556.00 | 646.66 | 12680.87 | -9583.19 | LIC/LQG |
| | | | | 600.00 | 604.00 | 12685.69 | -9592.85 | |
| 650.00 | -68.20 | 198.00 | 189.50 | | | | | |
| | | | | 622.50 | 583.11 | 12677.45 | -9594.23 | LQG/BSG |
| | | | | 647.90 | 559.53 | 12668.14 | -9595.79 | GB?/BSG |
| | | | | 650.85 | 556.79 | 12667.06 | -9595.97 | |

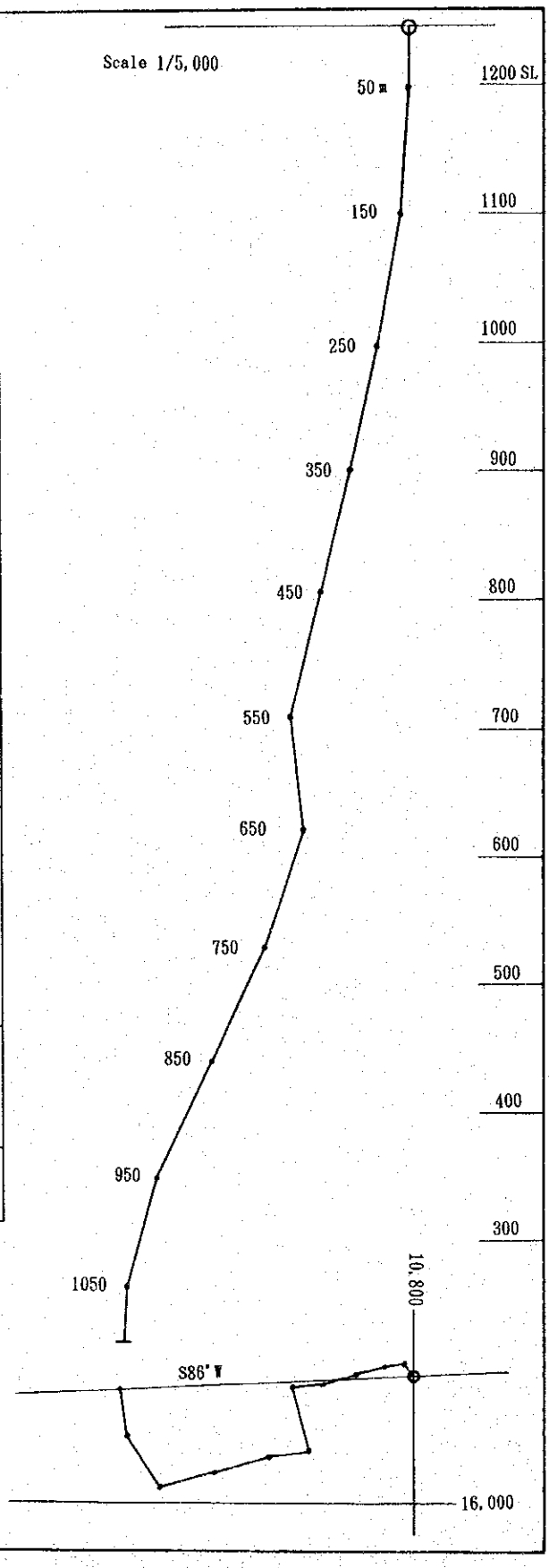



2. Borehole Deviations (1)

# MJZC-5

## Locality: Chambishi Southeast
## Direction of Cross Section: S86° W

| Survey Data | | | | | | Coordinates | | |
|---|---|---|---|---|---|---|---|---|
| Hole depth | Dip angle | Bng (mag) | Bng (grid) | Hole depth for calc | Elevation | Northing | Easting | Geologic boundary |
| 0.00 | -90.00 | 8.50 | 0.00 | | 1246.12 | 16100.29 | -10799.30 | |
| | | | | 50.00 | 1196.12 | 16100.29 | -10799.30 | |
| 100.00 | -82.00 | -32.00 | 319.50 | | | | | |
| | | | | 71.00 | 1175.32 | 16102.52 | -10801.20 | [redacted]/UIU |
| | | | | 150.00 | 1097.09 | 16110.88 | -10808.34 | |
| 200.00 | -79.50 | 268.00 | 259.50 | | | | | |
| | | | | 250.00 | 998.76 | 16107.55 | -10826.26 | |
| 300.00 | -75.80 | 264.00 | 255.50 | | | | | |
| | | | | 343.70 | 907.93 | 16101.80 | -10848.51 | UIU/GB |
| | | | | 350.00 | 901.82 | 16101.41 | -10850.01 | |
| 400.00 | -75.80 | 263.00 | 254.50 | | | | | |
| | | | | 362.50 | 889.70 | 16100.59 | -10852.97 | GB/UIU |
| | | | | 450.00 | 804.87 | 16094.86 | -10873.65 | |
| 500.00 | -75.40 | -85.00 | 266.50 | | | | | |
| | | | | 538.20 | 719.52 | 16093.50 | -10895.84 | UIU/UIL |
| | | | | 550.00 | 708.10 | 16093.32 | -10898.81 | |
| 600.00 | -58.00 | 173.00 | 164.50 | | | | | |
| | | | | 650.00 | 623.30 | 16042.25 | -10884.65 | |
| 700.00 | -70.00 | -88.00 | 263.50 | | | | | |
| | | | | 750.00 | 529.33 | 16038.38 | -10918.63 | |
| 800.00 | -64.00 | 262.00 | 253.50 | | | | | |
| | | | | 838.30 | 449.97 | 16027.39 | -10955.74 | UIL/UCD |
| | | | | 850.00 | 439.45 | 16025.93 | -10960.66 | |
| 900.00 | -62.50 | 263.00 | 254.50 | | | | | |
| | | | | 860.10 | 430.49 | 16024.69 | -10965.16 | UCD/UIB |
| | | | | 898.60 | 396.34 | 16019.93 | -10982.29 | UIB/LUQ |
| | | | | 914.10 | 382.59 | 16018.02 | -10989.18 | LUQ/LHI |
| | | | | 949.60 | 351.10 | 16013.64 | -11004.98 | LHI/LHQ |
| | | | | 950.00 | 350.75 | 16013.59 | -11005.16 | |
| 1000.00 | -61.00 | -22.00 | 329.50 | | | | | |
| | | | | 967.00 | 335.88 | 16020.69 | -11009.34 | LHQ/LOS |
| | | | | 1005.10 | 302.56 | 16036.61 | -11018.72 | LOS/LFQ |
| | | | | 1037.60 | 274.13 | 16050.18 | -11026.71 | LFQ/LIC |
| | | | | 1050.00 | 263.29 | 16055.36 | -11029.76 | |
| 1100.00 | -52.90 | -1.00 | 350.50 | | | | | |
| | | | | 1065.20 | 251.16 | 16064.41 | -11031.28 | LIC/LOG |
| | | | | 1100.15 | 223.29 | 16085.20 | -11034.76 | |

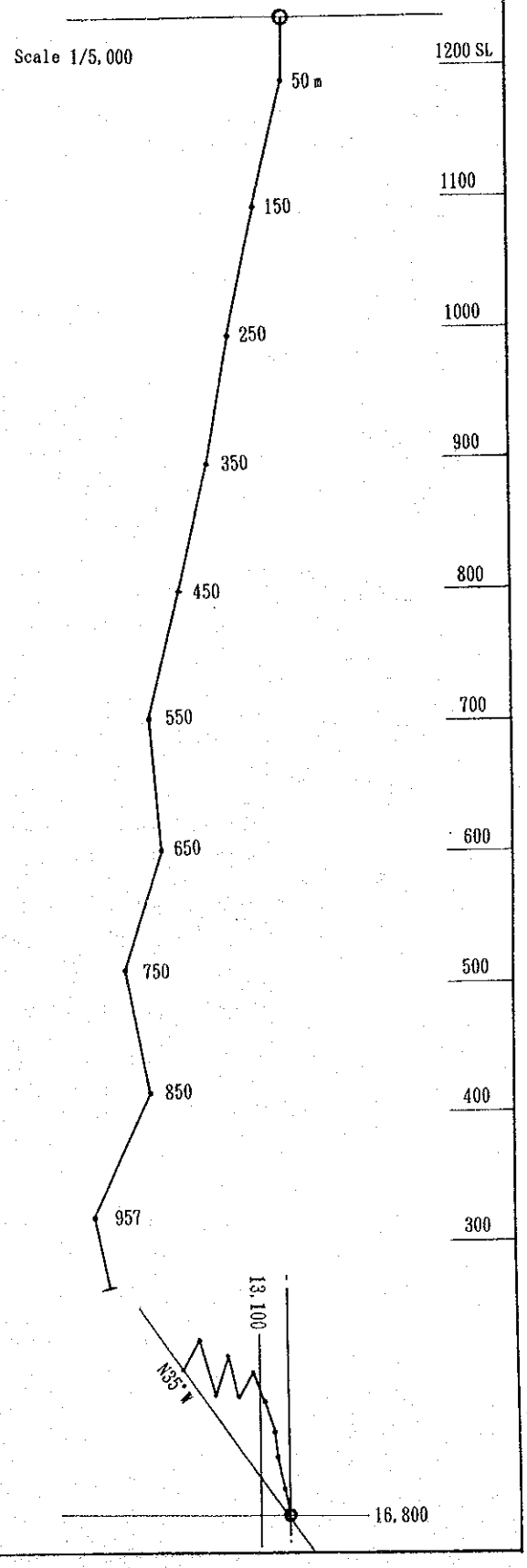



2. Borehole Deviations (2)

# MJZC-6

## Locality: Chambishi Southeast
## Direction of Cross Section: N35° W

| Survey Data | | | | | | Coordinates | | |
|---|---|---|---|---|---|---|---|---|
| Hole depth | Dip angle | Bng (mag) | Bng (grid) | Hole depth for calc | Elevation | Northing | Easting | Geologic boundary |
| 0.00 | -90.00 | 8.50 | 0.00 | | 1237.30 | 16799.74 | -13079.83 | |
| | | | | 50.00 | 1187.30 | 16799.74 | -13079.83 | |
| 100.00 | -77.00 | -3.00 | 348.50 | | | | | |
| | | | | 55.00 | 1182.43 | 16800.85 | -13080.06 | MW/UIU |
| | | | | 150.00 | 1089.86 | 16821.79 | -13084.32 | |
| 200.00 | -76.50 | -2.00 | 349.50 | | | | | |
| | | | | 250.00 | 992.63 | 16844.74 | -13088.57 | |
| 300.00 | -77.50 | -3.00 | 348.50 | | | | | |
| | | | | 350.00 | 895.00 | 16865.95 | -13092.89 | |
| 400.00 | -77.50 | -3.00 | 348.50 | | | | | |
| | | | | 450.00 | 797.37 | 16887.16 | -13097.20 | |
| 500.00 | -76.50 | -4.00 | 347.50 | | | | | |
| | | | | 480.10 | 768.10 | 16894.02 | -13098.72 | UIU/UIL |
| | | | | 550.00 | 700.13 | 16909.95 | -13102.26 | |
| 600.00 | -75.80 | 220.00 | 211.50 | | | | | |
| | | | | 650.00 | 603.19 | 16889.03 | -13115.07 | |
| 700.00 | -69.80 | -6.00 | 345.50 | | | | | |
| | | | | 750.00 | 509.34 | 16922.46 | -13123.72 | |
| 800.00 | -70.20 | 204.00 | 195.50 | | | | | |
| | | | | 850.00 | 415.25 | 16889.82 | -13132.77 | |
| 900.00 | -65.00 | -6.00 | 345.50 | | | | | |
| | | | | 862.00 | 404.37 | 16894.73 | -13134.04 | UIL/UCD |
| | | | | 888.90 | 379.99 | 16905.74 | -13136.89 | UCD/UIB |
| | | | | 922.10 | 349.90 | 16919.32 | -13140.40 | UIB/LUO |
| | | | | 933.90 | 339.21 | 16924.15 | -13141.65 | LUO/LHI |
| | | | | 956.30 | 318.91 | 16933.32 | -13144.02 | LHI/LHO |
| | | | | 957.00 | 318.27 | 16933.60 | -13144.09 | |
| 1014.00 | -64.20 | 222.00 | 213.50 | | | | | |
| | | | | 969.50 | 307.02 | 16929.07 | -13147.10 | LHO/LOS |
| | | | | 1002.90 | 276.95 | 16916.94 | -13155.12 | LOS/LFO |
| | | | | 1006.60 | 273.62 | 16915.60 | -13156.01 | LFO/BSG |
| | | | | 1014.96 | 266.09 | 16912.57 | -13158.02 | |

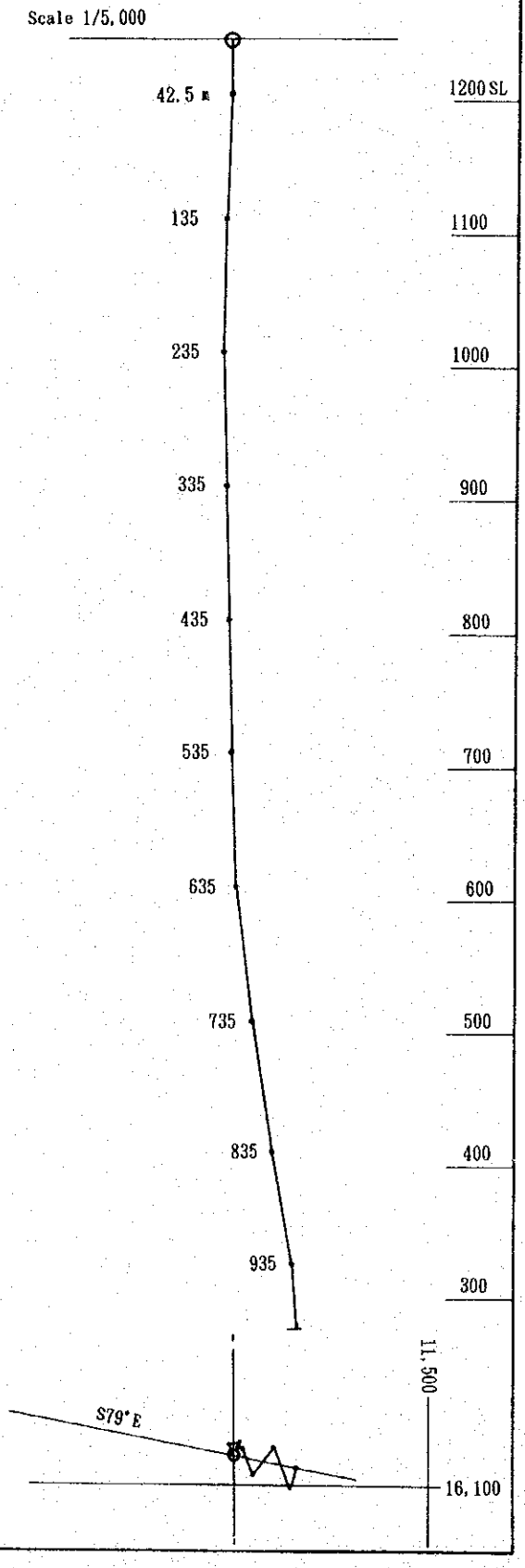



2. Borehole Deviations (3)

# MJZC-7

## Locality: Chambishi Southeast
## Direction of Cross Section: S79° E

| Survey Data | | | Bng (grid) | Hole depth for calc | Elevation | Coordinates | | Geologic boundary |
|---|---|---|---|---|---|---|---|---|
| Hole depth | Dip angle | Bng (mag) | | | | Northing | Easting | |
| 0.00 | -90.00 | 8.50 | 0.00 | | 1247.47 | 16120.08 | -11649.91 | |
| | | | | 42.50 | 1204.97 | 16120.08 | -11649.91 | |
| 85.00 | -87.80 | 0.00 | 351.50 | | | | | |
| | | | | 126.00 | 1121.53 | 16123.25 | -11650.39 | NW/UIU |
| | | | | 135.00 | 1112.54 | 16123.59 | -11650.44 | |
| 185.00 | -86.50 | -10.00 | 341.50 | | | | | |
| | | | | 235.00 | 1012.73 | 16129.38 | -11652.37 | |
| 285.00 | -89.00 | 85.00 | 76.50 | | | | | |
| | | | | 335.00 | 912.74 | 16129.79 | -11650.68 | |
| 385.00 | -88.50 | 90.00 | 81.50 | | | | | |
| | | | | 435.00 | 812.77 | 16130.18 | -11648.09 | |
| 485.00 | -88.80 | 185.00 | 176.50 | | | | | |
| | | | | 500.50 | 747.29 | 16128.81 | -11648.00 | UIU/UIL |
| | | | | 535.00 | 712.80 | 16128.08 | -11647.96 | |
| 585.00 | -88.20 | 140.00 | 131.50 | | | | | |
| | | | | 635.00 | 612.85 | 16126.00 | -11645.61 | |
| 685.00 | -77.00 | 162.00 | 153.50 | | | | | |
| | | | | 735.00 | 515.41 | 16105.87 | -11635.57 | |
| 785.00 | -73.40 | 48.00 | 39.50 | | | | | |
| | | | | 796.00 | 456.95 | 16119.32 | -11624.49 | UIL/UCD |
| | | | | 821.50 | 432.51 | 16124.94 | -11619.85 | UCD/UIB |
| | | | | 835.00 | 419.58 | 16127.92 | -11617.40 | |
| 885.00 | -71.00 | 174.00 | 165.50 | | | | | |
| | | | | 860.30 | 395.65 | 16119.94 | -11615.34 | UIB/LUQ |
| | | | | 876.20 | 380.62 | 16114.93 | -11614.04 | LUQ/LHI |
| | | | | 906.90 | 351.59 | 16105.25 | -11611.54 | LHI/LHQ |
| | | | | 923.80 | 335.61 | 16099.93 | -11610.16 | LHQ/LOS |
| | | | | 935.00 | 325.02 | 16096.40 | -11609.25 | |
| 985.00 | -70.80 | 34.00 | 25.50 | | | | | |
| | | | | 963.50 | 298.11 | 16104.86 | -11605.21 | LOS/LFC |
| | | | | 965.10 | 296.60 | 16105.33 | -11604.99 | LFC/BSG |
| | | | | 985.00 | 277.81 | 16111.24 | -11602.17 | |

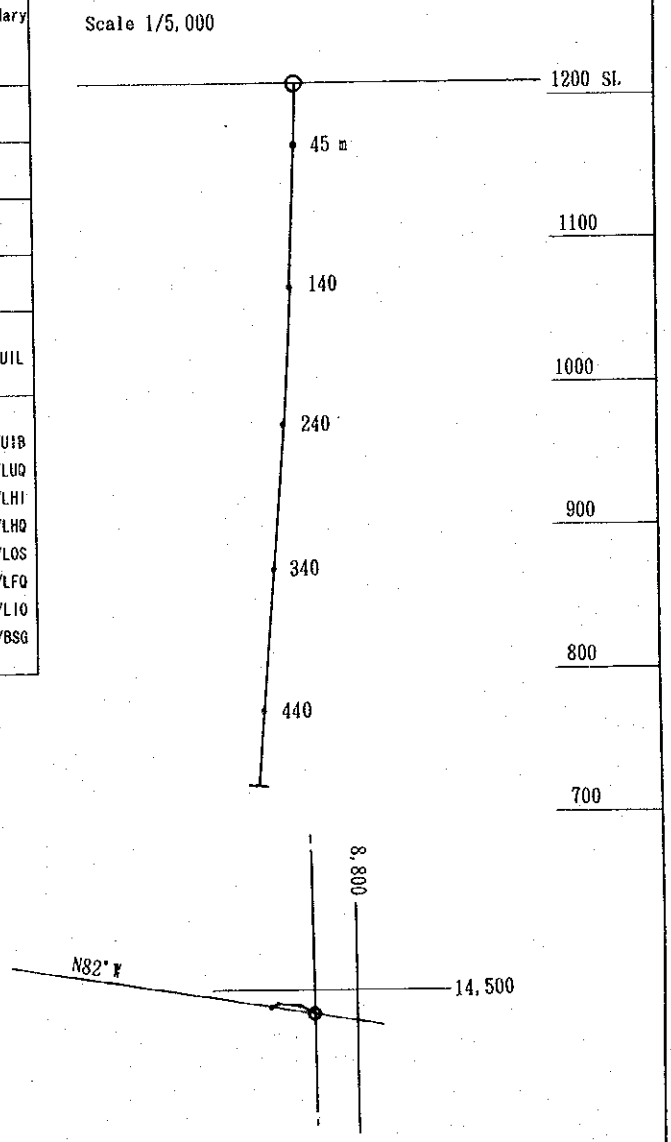



2. Borehole Deviations (4)

# MJZC-8

## Locality: Chambishi Southeast
## Direction of Cross Section: N82° W

| Survey Data | | | Bng (grid) | Hole depth for calc | Elevation | Coordinates | | Geologic boundary |
|---|---|---|---|---|---|---|---|---|
| Hole depth | Dip angle | Bng (mag) | | | | Northing | Easting | |
| 0.00 | -90.00 | 8.50 | 0.00 | | 1210.03 | 14484.18 | -8833.52 | |
| | | | | 45.00 | 1165.03 | 14484.18 | -8833.52 | |
| 90.00 | -87.80 | -56.00 | 295.50 | | | | | |
| | | | | 140.00 | 1070.10 | 14485.75 | -8836.81 | |
| 190.00 | -86.80 | -60.00 | 291.50 | | | | | |
| | | | | 240.00 | 970.26 | 14487.79 | -8842.01 | |
| 290.00 | -85.20 | -70.00 | 281.50 | | | | | |
| | | | | 340.00 | 870.61 | 14489.46 | -8850.21 | |
| 390.00 | -85.80 | -75.00 | 276.50 | | | | | |
| | | | | 386.60 | 824.13 | 14489.85 | -8853.60 | UIU/UIL |
| | | | | 440.00 | 770.88 | 14490.29 | -8857.48 | |
| 490.00 | -84.80 | 248.00 | 239.50 | | | | | |
| | | | | 476.90 | 734.13 | 14488.59 | -8860.36 | UCD/UIB |
| | | | | 477.40 | 733.63 | 14488.57 | -8860.40 | UIB/LUQ |
| | | | | 478.80 | 732.24 | 14488.51 | -8860.51 | LUQ/LHI |
| | | | | 479.10 | 731.94 | 14488.49 | -8860.54 | LHI/LHQ |
| | | | | 480.90 | 730.15 | 14488.41 | -8860.68 | LHQ/LOS |
| | | | | 482.50 | 728.55 | 14488.34 | -8860.80 | LOS/LFQ |
| | | | | 486.10 | 724.97 | 14488.17 | -8861.08 | LFQ/LIO |
| | | | | 486.40 | 724.67 | 14488.16 | -8861.11 | LIC/BSG |
| | | | | 490.26 | 720.83 | 14487.98 | -8861.41 | |




2. Borehole Deviations (5)