

DRILL HOLE LOG

NIKKI PROPERTY

Hole: NIKKI 10-02

Zone:

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Northing: 6880005m

Easting: 500246m

Elevation:

Drilling Dates: JUNE 26-JULY 7/10

Logged by: M.P. PHILLIPS

Length: 365.76m

Core Size: NTW, BTW

Casing: 573 (m) in/out

Depth: 0.00

Dip: 45°

Azim: 035°

| Visual Log | | | From | To | Interval | Unit | Alteration and Mineralization | | | | | | | | | | | | | | | | From | To | Interval | Sample |
|------------|---|-----|-------|-------|----------|--|-------------------------------|----|----|----|----|----|--|--|----|--|----|----|--|--|-------|-------|------|----------|----------|--------|
| V | S | (m) | (m) | (m) | (m) | | KE | QZ | MS | CY | CL | CA | | | PY | | MG | FR | | | (m) | (m) | (m) | Number | | |
| | | | 0.00 | 6.71 | 6.71 | CASN | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | | 0 | 0 | | | | | | | | |
| | | | 6.71 | 7.01 | 0.30 | DG.BR X | 0 | 0 | 0 | 0 | 0 | 0 | | | DT | | 0 | | | | 6.71 | 10.06 | | 60557243 | | |
| | | | 6.71 | 7.01 | 0.30 | PPFG 100 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | BR-DR & PP - PP clasts < 2mm to 0.10m in a crushed DR matrix; BR-25°; 0.10m PP on 6th cont - in situ or overburden? - 1st drillix PP-? possibly clasts of DR in BR; PP-dr, weak fine to phn (PPFG) | | | | | | | | | | | | | | | | | | | | |
| | | | 7.01 | 8.53 | 1.52 | DG.BR X | 0 | 0 | 0 | 0 | 0 | 0 | | | DT | | 0 | | | | | | | | | |
| | | | 7.01 | 8.53 | 1.52 | PPFG 100 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | at 6th cont 5-10cm chilled PP & minor DR; very wk fine clasts PPFG in DG.BR | | | | | | | | | | | | | | | | | | | | |
| | | | 8.53 | 10.06 | 1.53 | DRGD X | 0 | 0 | 0 | 0 | 0 | 0 | | | DT | | DM | | | | | | | | | |
| | | | 9.80 | 10.06 | 0.26 | DG.BR X | | | | | | | | | | | | | | | | | | | | |
| | | | | | | DR - normal, strong fr; at btm. 5cm br clasts to btm. DG; or 5° | | | | | | | | | | | | | | | | | | | | |
| | | | 10.06 | 13.58 | 3.52 | DG.BR X | 0 | 0 | 0 | 0 | 0 | 0 | | | QW | | QW | | | | 10.06 | 13.11 | | 244 | | |
| | | | | | | Wk br at top 6-10m 9-15 into ss br - crushed rx, dr to btm cont | | | | | | | | | | | | | | | | | | | | |
| | | | 11.58 | 14.63 | 3.05 | DRGD X | 0 | 0 | 0 | 0 | 0 | 0 | | | QW | | QW | | | | 13.11 | 16.15 | | 245 | | |
| | | | 12.38 | 12.85 | 0.53 | DG.BR X | | | | | | | | | | | | | | | | | | | | |
| | | | | | | DG - cl exhb 265°; dr dr green, 1st cont; br-10% to 3cm drs to btm cont below 12.85 dr pervasive cy+ca & 1st cl, 1st irregular bands 1st to 1st | | | | | | | | | | | | | | | | | | | | |
| | | | 14.63 | 17.68 | 3.05 | DRGD X | 0 | 0 | 0 | 0 | 0 | 0 | | | QW | | QW | | | | 16.15 | 19.20 | | 246 | | |
| | | | 16.25 | 17.68 | 1.43 | DR.BR X | | | | | | | | | | | | | | | | | | | | |
| | | | | | | DG.BR - strong fr, narrow bands of micro breccia 1st to 1st; | | | | | | | | | | | | | | | | | | | | |

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Casino:

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Dip:

Azim:

| Visual Log | | | From | To | Interval | Unit | Alteration and Mineralization | | | | | | | | | | | | | | | | From | To | Interval | Sample |
|--|---|-----|-------|-------|----------|------|-------------------------------|----|----|----|----|----|------|---|----|----|--------|-----|-------|-------|--------|-----|------|----|----------|--------|
| V | S | (m) | (m) | (m) | (m) | | KF | QZ | MS | CY | CL | CA | EP | | PY | MG | FR | (m) | (m) | (m) | Number | | | | | |
| | | | 17.68 | 20.73 | 3.05 | DGBR | | o | o | o | PS | PW | PS | o | B1 | | o | X | 19.20 | 20.73 | | 247 | | | | |
| DGBR - crushed matrix with slabs <1mm - 6cm slabs dr, 2cm +25° un-cut by -10° shear br; other shears 10° | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 20.73 | 23.77 | 3.04 | DGBR | X | o | o | o | PS | o | PS | o | DF | | o | X | 20.73 | 23.77 | | 248 | | | | |
| | | | 21.95 | 23.77 | 1.82 | DRGD | X | | | | PM | | PM | | | | M | | | | | | | | | |
| 221.95-222.90-dark gray, very fine grained matrix - DR?; below 22.90 to lat - typ. related rounded drg - br along fr - weak, | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 23.77 | 26.82 | 3.05 | DRGD | X | o | o | o | <M | o | PW | o | DF | | o | A | 23.77 | 26.82 | | 249 | | | | |
| | | | 24.55 | 25.05 | 0.55 | DGBR | X | | | | | | | | | | X | | | | | | | | | |
| DGBR - micro br related to 10-15° shears; DG - stg microf | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 26.82 | 29.87 | 3.05 | DRGD | X | o | o | o | <M | PM | <WDT | | DF | | DF 40° | A | 26.82 | 29.87 | | 250 | | | | |
| | | | 26.82 | 29.87 | 3.05 | DGBR | 10 | | | | | | | | | | | | | | | | | | | |
| fr du 40° often grades to narrow br band; | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 29.87 | 32.92 | 3.05 | DRGD | X | o | o | o | #F | PM | <F | o | DF | | QL | A | 29.87 | 32.92 | | 251 | | | | |
| | | | 30.25 | 31.15 | 0.90 | DGBR | X | | | | PS | | PS | | >3 | | | X | | | | | | | | |
| DG.BR. - ble, along flt-10°, 40°; to 1cm vt with strong py, ~40% in br, br in part bc; DG - fr 20°-40°, 40cm band bc-br | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 32.92 | 35.97 | 3.05 | DRGD | X | o | o | o | <W | PM | <WDT | | DW | | RF | S | 32.92 | 35.97 | | 252 | | | | |
| CDN CGS 23 253 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DiCR - fr-S local - to 1cm narrow inter top 1cm 25° 10-15° weak - mid 1cm 10-15°; | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 35.97 | 37.83 | 3.04 | DRGD | | o | o | o | <M | PM | PM | o | DW | | RF | S | 35.97 | 39.01 | | 254 | | | | |
| | | | 37.83 | 39.01 | 0.18 | PPFG | | o | o | o | #S | o | EF | | | | DM | S | | | | | | | | |
| 36.75-36.8m, 40° br-crushed rx, ble en, var py ~1%; PPFG bc-br 37.0-37.18; below 36.25 fr-bc; br at top del to 6cm, fr ~25° | | | | | | | | | | | | | | | | | | | | | | | | | | |

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Core Size: _____

Casing: _____

(m) in/out

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Dip: _____

Azim: _____

| Visual Log | | | From | To | Interval | Unit | Alteration and Mineralization | | | | | | | | | | | | | | | | From | To | Interval | Sample | | |
|------------|---|-----|---|-------|----------|------|-------------------------------|---|---|---|---|---|---|---|----|----|----|---|----|---|----|---|------|-------|----------|--------|--------|-----|
| V | S | (m) | (m) | (m) | (m) | | K | F | Q | Z | M | S | C | Y | CL | CA | ED | P | Y | | M | A | FE | (m) | (m) | (m) | Number | |
| | | | 39.01 | 39.95 | 0.94 | PPFG | X | 0 | 0 | 0 | 0 | P | M | 0 | L | F | 0 | | DT | | 0 | | X | 39.01 | 42.06 | | 255 | |
| | | | 39.95 | 42.06 | 2.11 | DRGD | X | 0 | 0 | 0 | L | M | P | W | L | M | 0 | | DT | | DM | | | | | | | |
| | | | PPFG - lat sh. 35°, bc-br; 39.95-41.65 - br around up to 1cm sh. 20-35°; DRGD - strong crackle fr-bc; no flts or sh. seen; | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 42.06 | 45.11 | 3.05 | DRGD | X | 0 | L | T | 0 | P | M | 0 | L | F | 0 | | 2 | W | | Q | T | BC | 42.06 | 45.11 | | 256 |
| | | | DG - bc det to 6tm, related to wk out 1mm to 1cm black shear, 45° sec. py, one sh. < 5mm, 2mm wtd. 3 py; 45.11 6tm ft zone - start collar of fault. | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 45.11 | 48.16 | 3.05 | DRGD | X | P | ? | 0 | 0 | Q | W | P | W | L | W | 0 | | 2 | W | | 0 | F | 45.11 | 48.16 | | 257 |
| | | | DG - 46.76-47.90 - dark, en. 101 alt fr. around 15° py sh; rare pink. x-kf(?) | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 48.16 | 51.21 | 3.05 | DRGD | X | 0 | 0 | 0 | E | M | Q | W | L | W | P | L | | D | W | | DT | F | 48.16 | 51.21 | | 258 |
| | | | DG - 101 alt fr. cy-cy related to fr-15° 30° black, ~ 1/20-30cm. alt. en. on fr; fr-black shear; 30cm. block between block sh. r | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 51.21 | 54.25 | 3.04 | DRGD | X | 0 | 0 | 0 | E | M | P | L | P | M | 0 | | 2 | W | | 0 | M | | 51.21 | 54.25 | | 259 |
| | | | 101 - black shear 101 - 101 alt. fr. py; 101 & dark alt to 101 sh; 15° 15-30cm; | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 54.25 | 56.38 | 2.13 | DRGD | X | 0 | 0 | 0 | E | M | P | L | P | F | P | T | | P | F | | 0 | F | 54.25 | 56.38 | | 260 |
| | | | 54.45 | 54.90 | 0.45 | VEIN | X | 0 | 0 | 0 | P | S | 0 | P | S | 0 | | | P | I | | | X | | | | | |
| | | | VEIN - 54.45-54.90 - 25° - black sh. # Py (20%) & br. d. of. 1mm vt < 5mm Py; | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 56.38 | 57.91 | 1.53 | DRGD | X | 0 | 0 | 0 | L | T | P | L | L | 0 | | | L | W | | 0 | A | 56.38 | 57.91 | | 262 | |

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Azlm:

| Visual Log | | | Alteration and Mineralization | | | | | | | | | | | | | | | | | | | | From To Interval Sample | | | | |
|--|---|-----|-------------------------------|--------|--------------|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------------------|-----|-----|-----|--------|
| V | S | (m) | From (m) | To (m) | Interval (m) | | | | | | | | | | | | | | | | | | | (m) | (m) | (m) | Number |
| | | | 57.91 | 60.96 | 3.05 | DRGD | X | | | | | | | | | | | | | | | | | | | | |
| 57.91-58.40 - Vn? - MS alt, minor qz, sh, 30-1 cm py vt & wk very fine py blc; 59.90-60.20 - micro br, blc, cytoan = S; wk bc & fr; Dior - dk a few fr & py with wk MS en; | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 60.96 | 64.01 | 3.05 | DRGD | X | | | | | | | | | | | | | | | | | | | | |
| 61.50-65.00 - blc microbr; dk dior, below 61.79 v strong fr occ narrow bands blc microbr; at 61.85 3 cm qz v. with 5 mm py vein; | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 64.01 | 67.06 | 3.05 | DRGD | X | | | | | | | | | | | | | | | | | | | | |
| 64.40-67.06 2.66 PFE G X 0 S DG - bto 10 m; br blc; 64.40-65.10 - br; DR - dk, fr - few th - y + a PFE G - dk arsen, a faint 2 mm or v - red line | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 67.06 | 70.10 | 3.05 | PFE G | X | | | | | | | | | | | | | | | | | | | | |
| 67.06-67.40 - strong fr; 67.40-68.28 - micro breccia - 7 cm recovery fault; 68.28-70.10 red drill rx 0.3 m recovery; | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 70.10 | 73.15 | 3.05 | PFE G | X | | | | | | | | | | | | | | | | | | | | |
| ca - paragonite vt; 1/2 v - ca fr phn | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 73.15 | 76.20 | 3.05 | PFE G | X | | | | | | | | | | | | | | | | | | | | |
| 73.35 5 cm br - ft; | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 76.20 | 79.25 | 3.05 | PFE G | X | | | | | | | | | | | | | | | | | | | | |
| PFE G - v. fine py - 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|---|---|-----|-------|-------|----------|------|-------------------------------|----|----|-----|----|-----|----|--|----|--|----|----|------|-------|----------|--------|--------|
| V | S | (m) | (m) | (m) | (m) | | KE | QZ | MS | CY | CL | CA | EP | | PY | | MG | FR | | (m) | (m) | (m) | Number |
| | | | 79.25 | 82.30 | 3.05 | PPEG | 0 | 0 | 0 | | 0 | CLW | 0 | | DT | | QW | S | | 79.25 | 82.30 | | 271 |
| 82.15 - Tem br - cy + ca fit | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 82.30 | 85.34 | 3.04 | PPEG | 0 | 0 | 0 | #W | 0 | CLW | 0 | | DT | | QW | S | | 82.30 | 85.34 | | 272 |
| 1st v. fine der ophanitic PPEG | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 85.34 | 88.39 | 3.05 | PPEG | 0 | 0 | 0 | 0 | 0 | CLW | 0 | | DT | | QM | S | | 85.34 | 88.39 | | 273 |
| 8.4 to -88.39 - large core losses - loss maybe microbreccia - strong cy + ca fit; 1st | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 88.39 | 91.44 | 3.05 | PPEG | 0 | 0 | 0 | 0 | 0 | CLW | 0 | | DT | | DM | M | | 88.39 | 91.44 | | 274 |
| core to 1mm f. x phn | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 91.44 | 94.18 | 2.74 | PPEG | 0 | 0 | 0 | #W | 0 | CLW | 0 | | DT | | DM | M | | 91.44 | 94.18 | | 275 |
| 92.30 - 8cm tr. 2x + 2x; 1st fr - v. white ag. | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 94.18 | 97.23 | 3.05 | PPEG | 0 | 0 | 0 | CLW | 0 | CLW | 0 | | DM | | DM | S | | 94.18 | 97.23 | | 276 |
| 95.00 - 95.50 - 1st fr & narrow bands of microbr - cy + ca; calc blebs pale green PPEG; 1st fr - v. white ag. | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 97.23 | 99.06 | 1.83 | PPEG | 0 | 0 | 0 | CLW | 0 | CLM | 0 | | FM | | DM | A | | 97.23 | 99.06 | | 278 |
| 98.50 - 99.00 - ds. fair white f. x. 1st fr - v. white ag. 1st fr - v. white ag. 1st fr - v. white ag. | | | | | | | | | | | | | | | | | | | | | | | |

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|---|---|-----|--------|--------|----------|------|-------------------------------|----|----|----|----|----|---|---|---|---|----|----|----|----|----|-------|--------|--------|----------|--------|-----|
| V | S | (m) | (m) | (m) | (m) | | VE | DZ | MS | CV | CA | | | | | | CV | | EP | MG | FR | (m) | (m) | (m) | Number | | |
| | | | 99.06 | 99.15 | 0.09 | PPFG | 0 | 0 | 0 | P | W | Z | M | | | | 0 | | 0 | 0 | A | 99.06 | 99.10 | | 279 | | |
| PP - dk green, 100 v fine fxa bb(?) phn alt, btr cont lost | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 99.15 | 99.60 | 0.45 | DRGD | X | 0 | 0 | 0 | P | W | Z | W | | | D | F | | D | T | 0 | M | | | | |
| | | | 99.60 | 100.06 | 0.46 | DRGD | X | 0 | 0 | 0 | P | M | 0 | | | | S | M | | 0 | 0 | M | 99.60 | 100.05 | | 280 | |
| DG - dk, hb to py & dk green n.m.; py enat. n.e. to 101 blc to btr; below 99.60 - blc fxa waxy pale green, no ca, v fine di py mineral fr - strong propylitic or wk argillic; | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 100.06 | 100.48 | 0.42 | VEIN | X | 0 | V | 50 | Q | 10 | 0 | 0 | | | M | 40 | | 0 | 0 | W | 100.05 | 100.75 | | 281 | |
| Uat sharp 25" main flt; PY - massive top, semi massive towards bc; MS - mostly btr 5cm; lot wk 45° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 100.48 | 100.64 | 0.16 | PPFG | X | 0 | 0 | 0 | P | S | Z | S | | | 0 | | 0 | 0 | W | | | | | | |
| PP - blc pale green, strong v fine alt phn. 101 int at matrix, lot 30° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 100.64 | 101.49 | 0.85 | DRGD | X | 0 | < | T | P | S | # | W | # | W | | S | 3 | | 0 | 0 | W | 100.75 | 102.55 | | 283 |
| DG - pale gray, ms alt - 1-2% v fine py; 3mm py rt 40° near top; occ < 3cm br bands - 5° (wk por) Ca + Cu? | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 101.49 | 102.34 | 0.85 | DGBR | X | 0 | 0 | * | M | # | S | # | S | | | * | F | | 0 | 0 | X | | | | |
| DGBR - trn cnts, MS alt - v wk py, matrix - strong cy + ca | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 102.34 | 102.85 | 0.51 | DRGD | X | 0 | 0 | 0 | P | W | 0 | | | | D | F | | 0 | 0 | W | | | | | |
| DG - blc - x m f bl (dk green) dis py - blc propylitic | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| V | S | (m) | (m) | (m) | (m) | | KE | QZ | MS | CY | CI | CA | | PY | | MG | EP | (m) | (m) | (m) | Number | | | | | |
| | | | 10285 | 10420 | 1.35 | DG BR X | o | p | m | p | s | o | o | < | T | | D3 | o | X | 10285 | 10420 | 284 | | | | |
| | | | 10340 | 10387 | 0.47 | VEIN IO | o | p | m | p | m | o | o | o | | V30 | o | o | | | | | | | | |
| DGBR - clasts < 2mm - 2cm; lt. med gray, MS + qz(P) + dis py 2-3% no ca; VN - 3-6cm, 25° - qz-py-ms veins | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 10420 | 10490 | 0.70 | DG BC X | o | o | q | w | p | w | o | p | w | | w | o | s | 10420 | 10577 | 285 | | | | |
| DG - light colored - cy alt - x-mf-cy; carfs wkt; lot 10cm crushed br. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 10490 | 10577 | 0.87 | EP FG X | o | o | o | ? | o | < | n | | DT | | DM | e | | | | | | | | |
| PG - coarse grained, white, fine grained, wkt phn, feldspar fine - 1cm clusters 15cm wide | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 10577 | 10718 | 1.41 | PD FG X | ? | < | w | o | p | w | o | p | m | | o | o | e | 10577 | 10759 | 286 | | | | |
| PA - dark toned and/or thin light green, Fr-sting: 20-26(?)'s msc to filled, 100% leucocrystine, no mg. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 10718 | 10759 | 0.41 | DG BR X | o | o | < | m | p | m | o | p | w | | DT | o | x | | | | | | | |
| DG? possibly highly shr. PP | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 10759 | 10840 | 0.81 | DG BR X | o | v | 30 | ? | p | s | o | p | m | | o | o | x | 10759 | 10851 | 287 | | | | |
| | | | 10759 | 10840 | 0.81 | VEIN X | | | | | | | | | | | | | | | | | | | | |
| VN ZONE - up to 2cm white qz ± dk veins, barren looking; qz 100% to lat | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 10840 | 10923 | 0.83 | DR GD | o | o | o | p | w | o | p | w | | o | o | s | 10851 | 11051 | 288 | | | | | |
| DR - wk dlc, dr - 3cm top middle sltm, ant det - 45° | | | | | | | | | | | | | | | | | | | | | | | | | | |

DRILL HOLE LOG

Hole: NIKKI 10-02

Zone:

Page: 08/23

Nothing:

Easting:

Elevation:

Drilling Dates:

Logged by:

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Core Size:

Casing:

(m) in/out

Depth:

Dip:

Azim:

| Visual Log | | | From | To | Interval | Unit | Alteration and Mineralization | | | | | | | | | | | | | | | | From | To | Interval | Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| V | S | (m) | (m) | (m) | (m) | | | | | | | | | | | | | | | | | | (m) | (m) | (m) | Number | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 109.23 | 109.86 | 0.63 | PPEG | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DRILL HOLE LOG

Hole: NIKVI-10-02

Zone: _____

Page: 09 / 23

Northing: _____

Easting: _____

Elevation: _____

Drilling Dates: _____

Logged by: _____

Length: _____

Core Size: _____

Casing: _____

(m) in/out

Depth: _____

Dip: _____

Azim: _____

| Visual Log | | | From | To | Interval | Unit | Alteration and Mineralization | | | | | | | | | | | | | | | | From | To | Interval | Sample |
|------------|---|-----|--|--------|----------|------|-------------------------------|----|----|----|----|----|----|----|----|----|----|-----|--------|--------|--------|----------|------|----|----------|--------|
| V | S | (m) | (m) | (m) | (m) | | KF | QZ | MS | CY | CL | CA | | PY | | MG | FR | (m) | (m) | (m) | Number | | | | | |
| | | | 121.92 | 124.97 | 3.05 | PFFG | X | 0 | 0 | 0 | PL | 0 | FW | | DT | | DM | F | 121.92 | 124.97 | | 295 | | | | |
| | | | CY-MM+CY?; v fine Nbb - rot 0.2, 2.0, 4.0 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 124.97 | 128.02 | 3.05 | PFFG | X | 0 | 0 | 0 | PL | ? | FW | | DT | | DM | F | 124.97 | 128.02 | | 296 | | | | |
| | | | PG - 0.5% chlorophyll - alt 1.6-1.7 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 128.02 | 131.06 | 3.04 | PFFG | X | 0 | 0 | 0 | #W | 0 | #W | | DT | | DM | F | 128.02 | 131.06 | | 297 | | | | |
| | | | 129.05 below frs; 129.05 - 130.72 - 1st 2m - strong fr 4cm, 6cm " middle 30cm band fr | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 131.06 | 134.11 | 3.05 | PFFG | X | 0 | 0 | 0 | <W | | FW | | DT | | DM | M | 131.06 | 134.11 | | 298 | | | | |
| | | | fr - 0.5% clay; 0.5% | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 134.11 | 137.16 | 3.05 | PFFG | X | 0 | 0 | 0 | <W | 0 | FW | | DT | | DM | S | 134.11 | 137.16 | | 299 | | | | |
| | | | MG - 1-2%; 2 brs - narrow along fr, 5° & 2cm, 4cm - frs | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 137.16 | 140.21 | 3.05 | PFFG | X | 0 | 0 | 0 | #W | 0 | FW | | DT | | DM | S | 137.16 | 140.21 | | G0557306 | | | | |
| | | | BC - throughout - 1st - 4cm values from, 1.6 frs, 4cm to strong const. fr | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 140.21 | 141.22 | 1.01 | PGBR | X | 0 | 0 | 0 | #S | 0 | #S | | <F | | 0 | X | 140.21 | 141.25 | | G0558831 | | | | |
| | | | 141.22 | 143.26 | 2.04 | PFFG | X | 0 | 0 | 0 | 0 | 0 | DM | | DT | | DM | M | 141.25 | 143.26 | | 832 | | | | |
| | | | PP - this looks like PFFX?; 140.77 - 141.22 - br - 1-2mm, 1cm to 2cm at 141m, ±80° dip; PFFG; 3a - trace P, wt. fr; | | | | | | | | | | | | | | | | | | | | | | | |

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|---|---|-----|--------|--------|----------|--------|-------------------------------|----|----|----|----|----|--|----|--|----|----|--------|--------|--------|--------|--|------|----|----------|--------|
| V | S | (m) | (m) | (m) | (m) | | KF | QZ | MS | CY | CL | SA | | PY | | HG | CO | (m) | (m) | (m) | Number | | | | | |
| | | | 143.26 | 143.70 | 0.44 | PPEG X | o | o | o | o | o | FW | | BT | | o | M | 143.26 | 146.30 | | 833 | | | | | |
| | | | 143.70 | 144.45 | 0.75 | PGBR | o | o | o | #S | o | FM | | DT | | DT | X | | | | | | | | | |
| PG BR - upper 45cm crushed matrix w/ fine quartz, looks like chert PFFX; to btm del br to stringfr; br - 30° | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 144.45 | 146.30 | 1.85 | PPEX X | o | o | o | <W | o | <W | | o | | D | M | M | | | | | | | | |
| PPEX - typical Dawson River type - red fx phr, minor attmf - fine phr; throughout - 1-4cm wk br - minor gouge (crushed) | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 146.30 | 149.35 | 3.05 | PPEX X | o | o | o | <W | o | <W | | o | | D | S | A | 146.30 | 149.35 | 834 | | | | | |
| PF - ~30% mod gnrd fx plus fresh, att dk green fine grained Hk phr + 2% att to sec mm? + 1%; color dk. 10% ... + 1% on fr | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Standard CDN CGS 23 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 149.35 | 152.40 | 3.05 | PPEX X | o | o | o | #M | o | <W | | o | | D | S | S | 149.35 | 152.40 | 836 | | | | | |
| fits - 149.35-149.55 & 150.65-151.07 - 2 br zones each narrow bl - clasts & grains; 24+20 - 1.4 x 0.2 - 0.5; through out grains fr ; rare red to 2nd m; | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 152.40 | 154.95 | 2.55 | PPEX X | o | o | o | <W | o | <W | | o | | D | T | S | 152.40 | 154.95 | 837 | | | | | |
| fit - 152.90-154.95 - 20° shr wk fr; shrm blebs fr | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 154.95 | 156.36 | 1.41 | PPEX X | o | o | o | <T | | <W | | o | | D | S | E | 154.95 | 156.36 | 838 | | | | | |
| at 156.36 4 spot 839 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 156.36 | 158.50 | 2.14 | PPEX X | o | o | o | <T | | <W | | o | | D | S | A | 156.36 | 158.50 | 840 | | | | | |

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|---|---|-----|--------|--------|----------|-------|-------------------------------|----|----|----|----|----|----|--|----|--|----|----|--|--|--|--|--------|--------|----------|--------|--|
| V | S | (m) | (m) | (m) | (m) | | KE | QZ | MS | CY | CL | GA | | | PY | | MG | FR | | | | | (m) | (m) | (m) | Number | |
| | | | 158.50 | 160.08 | 1.58 | PPFX | X | 0 | 0 | 0 | <W | 0 | <W | | 0 | | DS | A | | | | | 158.50 | 160.93 | | 841 | |
| 1cm fr 2 thin bands br red btr cut | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 160.08 | 160.93 | 0.85 | PPFG | X | 0 | 0 | 0 | #S | | #S | | Q1 | | *S | X | | | | | | | | | |
| 160.08 - 160.13 - strong br - strong crush matrix, PPFG clast, 15%? 10cm section light colored - 1% depu below 160 (3 weaker br clasts) > crushed matrix | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 160.93 | 163.68 | 2.75 | PPFG | X | 0 | 0 | 0 | #S | | #S | | 0 | | DS | S | | | | | 160.93 | 163.68 | | 842 | |
| PPFX - wk v fine gr. n-fx; 160.93 - 161.40 strong br - clasts = crush matrix 163.00 - 163.68 - wk breccia - minor crush matrix; | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 163.68 | 164.40 | 0.72 | PPFG | X | 0 | 0 | 0 | <W | | <W | | DT | | DM | S | | | | | 163.68 | 165.51 | | 843 | |
| cut - wk narrow br | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 164.40 | 165.51 | 1.11 | DRGD | X | 0 | BT | 0 | #M | 0 | #M | | DT | | DT | A | | | | | | | | | |
| cut - 2cm shelled remu; on km scale br strong crushed matrix, trace fine blue gr; 40 cm br; most dr - dk - pyroclastic alt, fx soft med green | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 165.51 | 166.45 | 0.94 | DG BR | X | 0 | 0 | 0 | #M | 0 | #M | | DT | | *W | X | | | | | 165.51 | 168.25 | | 844 | |
| BR - occ lam clast (dark) most crushed matrix > 1cm clasts | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 166.45 | 168.25 | 1.80 | PPFG | X | 0 | 0 | 0 | <T | 0 | <W | | DT | | DM | M | | | | | | | | | |
| cut 15cm br, ~25° crushed clasts; PG - med gray, wk v fine phn fx a. h. phn strong pillared calc - could this be actinolite? | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|------------|---|-----|---|--------|----------|------|-------------------------------|---|---|---|----|---|----|----|---|---|--|----|---|--|----|------|----|----------|--------|-----|-----|--------|
| V | S | (m) | (m) | (m) | (m) | | K | F | Q | Z | M | S | C | L | C | A | | P | Y | | M | G | F | R | (m) | (m) | (m) | Number |
| | | | 168.25 | 170.68 | 2.43 | PPFG | | 0 | 0 | 0 | <W | 0 | P | S | | | | DT | | | DM | | A | 168.25 | 170.68 | | 845 | |
| | | | PG - strong pale yellow ss | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 170.68 | 171.10 | 0.42 | PPFG | | 0 | 0 | 0 | #M | 0 | #M | | | | | 0 | | | 0 | | S | 170.68 | 171.10 | | 846 | |
| | | | 170.68 - 171.10 - highly fr-narrow wk br at top 2.5cm - 40° crush matrix at 6tm; | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 171.10 | 173.13 | 2.03 | DRGD | | 0 | 0 | 0 | PW | 0 | <W | | | | | DF | | | DM | | S | | | | | |
| | | | DG - slight wk blk - fx - soft pale - dk green (mm) near 16tm become typical dk DRGD | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 173.13 | 173.80 | 0.67 | DRGD | | 0 | 0 | 0 | <W | 0 | <W | | | | | DF | | | 0 | | S | 173.13 | 173.80 | | 847 | |
| | | | DG - wk blk, up to 1% dk py, one wk br - 3cm; lower cnt vague | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 173.80 | 175.87 | 2.27 | PPEX | | 0 | 0 | 0 | <W | 0 | <F | | | | | DT | | | 0 | | S | | | | | |
| | | | vct 20cm fx phn - dk green - t - mm; bc to 175m; camv 3-15mm fair; | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 175.87 | 178.00 | 2.13 | PPEX | | 0 | 0 | 0 | <W | P | T | <W | | | | DT | | | DS | | S | 175.87 | 178.00 | | 848 | |
| | | | fr-S - fine bc fr 10° with wk br; fx - fresh, hb to cl or dk green mm; | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 178.00 | 181.05 | 3.05 | PPEX | | 0 | 0 | 0 | <W | 0 | <W | | | | | DT | | | RM | | C | 178.00 | 181.05 | | 849 | |
| | | | fr-S strong microfr - bc; br - wk 10cm wide; hb to cl; fr - 80° v. wk br 5-10cm ca - filled | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|---|-----|--------|--------|----------|------|-------------------------------|---|----|----|----|-----|----|-----|--|----|-----|-----|-----|-----|--------|--------|--------|-----|----------|--------|
| V | S | (m) | (m) | (m) | (m) | | K | F | Az | MS | CY | OL | SA | | | PY | EP | MA | FR | (m) | (m) | (m) | Number | | | |
| | | | 181.05 | 183.18 | 2.13 | PPEX | X | | o | o | o | <W | o | <W | | | o | o | D S | S | 181.05 | 183.18 | | 850 | | |
| 180.85 - 181.8 band shrs & narrow bands of wk. br., 181.80 to btm a few narrow shr-br ~ 30° | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 183.18 | 185.93 | 2.75 | PPEX | X | | o | o | o | <W | o | <W | | | o | o | O W | S | 183.18 | 185.93 | | 851 | | |
| | | | 184.23 | 185.93 | 1.70 | FTZN | X | | o | o | o | #S | o | Z M | | | o | | o | X | | | | | | |
| FTZN - glassy with fine clasts, dk color - PPEX, light color ~ 43 cm. bleached dior; 30°(?); br clasts cont; 185.66 - 186.0 - to 2cm clasts PP - n + w br. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 185.93 | 187.47 | 1.54 | FTZN | X | | o | o | o | #C | o | #S | | | O W | o | o | X | 185.93 | 187.47 | | 852 | | |
| FTZN - clay glass, weak blebs dark color - 11 FT?; 1/2 sand size blk. fr DG n + w - 186.4 - 186.5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 187.47 | 188.98 | 0.61 | DRGD | X | | o | o | o | P W | o | P W | | | P W | o | o | M | | | | | | |
| | | | 188.08 | 188.98 | 0.91 | DRFG | X | | o | o | o | P M | o | <W | | | o | o | D S | M | | | | | | |
| DR - fr-fresh, int to c/p m. weak shrd d; DR FG - sec below flow banded? | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 188.98 | 192.02 | 3.04 | DRFG | X | | o | o | o | P W | | P W | | | o | o | D S | M | 188.98 | 192.02 | | 853 | | |
| DRFG - dk greenish gray, looks like FG, fine grained, 100 m+ - int to green dy (100), fr-fresh fine grained; fr-shr - 15° | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 192.02 | 195.07 | 3.05 | DRFG | X | | o | o | o | P W | | <W | | | o | o | D S | A | 192.02 | 195.07 | | 854 | | |
| fr-100 below mid point section; fr-shr | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 195.07 | 196.07 | 1.00 | DRFG | X | | o | o | o | P W | | <W | | | o | o | O W | S | 195.07 | 196.07 | | 855 | | |
| | | | 196.07 | 198.12 | 2.05 | DRGD | X | | o | o | o | <T | | <W | | | D W | P T | o | | | | | | | |
| DRFG - 60m cont chilled, as above pyrox int to dark green m. at 60m cont 200; 10° fr-shr - 15° | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| V | S | (m) | (m) | (m) | (m) | | KF | QZ | MS | CY | CL | CA | | PY | EP | HG | FR | (m) | (m) | (m) | Number | | | | | |
| | | | 198.12 | 201.7 | 3.05 | DRGD X ? W O O <W PW <W | | | | | | | | D F | D T | G W | A | 198.12 | 201.7 | | 856 | | | | | |
| | | | | | | | Uct - 40cm band strong fr + narrow br; KF - pink plg + white to chert throughout bands up to 40cm wide, v. E. Lr. qtz + near btm 5mm 5-10° no py. | | | | | | | | | | | | | | | | | | | |
| | | | 201.7 | 204.22 | 3.05 | DRGD X P T <T O <W O <W | | | | | | | | D 1 | D T | D T | S | 201.7 | 204.22 | | 857 | | | | | |
| | | | | | | | KF - pink fs plg + white to chert throughout bands up to 40cm wide, v. E. Lr. qtz + near btm 5mm 5-10° no py. | | | | | | | | | | | | | | | | | | | |
| | | | 204.22 | 207.26 | 3.04 | DRGD X ? O O <W PW <W | | | | | | | | D 1 | O Q W | | S | 204.22 | 207.26 | | 858 | | | | | |
| | | | 204.71 | 205.57 | 0.80 | FTZN X # S # S | | | | | | | | | | | X | | 207.26 | | 859 | | | | | |
| | | | | | | | FTZN - strong crush matrix 40° clasts matrix 20mm; 207.0-207.26 br - strong crush matrix between 207.57 - 207.60 - fr + uct to 70cm fr. | | | | | | | | | | | | | | | | | | | Standard GDN 50 = 1 |
| | | | 207.26 | 210.01 | 2.75 | PPEG X O O O O <T | | | | | | | | O | O D M | | S | 207.26 | 210.01 | | 860 | | | | | |
| | | | | | | | PPEG - dk green grey uct + fr + br + dr + g. matrix | | | | | | | | | | | | | | | | | | | |
| | | | 210.01 | 212.75 | 2.74 | PPEG X O O O # M G Q M | | | | | | | | O | O D M | | S | 210.01 | 212.75 | | 861 | | | | | |
| | | | | | | | FTZN 210.02-210.80 - 20cm crush br at top, 25cm at btm, br - wk, crush matrix, between fr - intense fr, 212.10-212.60 - wk fr - bc, br - en - strong, intense, bc; | | | | | | | | | | | | | | | | | | | |
| | | | 212.75 | 215.49 | 2.74 | PPEG X O O O O O # W W | | | | | | | | O | O D M | | S | 212.75 | 215.49 | | 862 | | | | | |
| | | | 214.60 | 215.49 | 0.89 | DRGD X S O O # W PW # W | | | | | | | | O | O D T | | X | | | | | | | | | |
| | | | | | | | 213.91-214.21 - br - clast < gauge matrix - wk; dioritic broken xls 215.17-49 - br - wk cy matrix; fr = f: | | | | | | | | | | | | | | | | | | | |
| | | | 215.49 | 218.24 | 2.75 | DRGD X P W O O # S P W P S | | | | | | | | D T | O Q W | | X | 215.49 | 218.24 | | 863 | | | | | |
| | | | | | | | 215.65-216.60 br - strong ft matrix >> clasts, cnt + trn; kf - wk - pink plg + pale green; br - clasts PPEG >> DR. | | | | | | | | | | | | | | | | | | | |

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|------------|---|-----|---|--------|----------|------|-------------------------------|----|----|----|----|----|----|----|----|----|----|----|--------|--------|--------|--------|------|----|----------|-----------|-------|-----|
| V | S | (m) | (m) | (m) | (m) | | KE | QZ | MS | CY | CL | CA | | | PY | EP | MG | EP | (m) | (m) | (m) | Number | | | | | | |
| | | | 218.24 | 219.46 | 1.22 | PPFG | X | 0 | 0 | 0 | W | 0 | W | | 0 | 0 | DW | X | 218.24 | 219.46 | | 864 | | | | | | |
| | | | 218.60 | 219.46 | 0.86 | DRGD | X | 0 | 0 | 0 | #W | PW | #W | | DT | 0 | DW | X | | | | | | | | | | |
| | | | near btm ent 15cm br-clast - matrix - driller logged as concs; DG - br - mostly elast, weak matrix, elast discolor - ophiolite looking dk gray | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 219.46 | 222.50 | 3.04 | DRGD | X | 0 | 0 | 0 | #M | PW | #M | | DT | 0 | DW | S | 219.46 | 222.50 | | 865 | | | | | | |
| | | | 221.10 | 221.60 | 0.50 | DRFG | X | | | | | | | | | | | | | | | | | | | | | |
| | | | 219.46 - 220.25 - 15cm br at top x 35cm br at btm; matrix br; 2 br - ea 5cm thick br - one co btm - it; DR - dark | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 222.50 | 225.55 | 3.05 | DRGD | X | 0 | 0 | 0 | #M | PT | #M | | DW | 0 | DT | S | 222.50 | 225.55 | | 866 | | | | | | |
| | | | 222.70 | 223.93 | 1.23 | FT2N | 75 | | | | | | | | | | | | | | | | | | | | | |
| | | | FT2N - 20° br - 3 bands strong matrix separated by 2 ± 15cm bands of DG near btm DG - 7cm br - strong - weak matrix | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 225.55 | 227.69 | 2.14 | DRGD | 00 | 0 | 0 | 0 | PW | PT | W | | DT | 0 | DM | S | 225.55 | 227.69 | | 867 | | | | | | |
| | | | 226.17 | 227.50 | 1.33 | PPFG | X | 0 | 0 | 0 | #M | 0 | #M | W | | 0 | | DM | S | | | | | | | | | |
| | | | PG - chilled at DG contact - concs; PP - f ₂ x 21th hr ² pho. - dark stained 226.88 - 227.50 FTBR - black clay, calc. elast DG 42cm | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 227.69 | 229.82 | 2.13 | DRGD | X? | | 0 | 0 | P | S | PT | PS | | DT | 0 | 0 | X | 227.69 | 229.82 | | 868 | | | | | |
| | | | thru out gray pho - concs 113 with narrow 3m of br. chrons 10°; bleached | | | | | | | | | | | | | | | | | | | | | | | at 229.82 | Blank | 869 |
| | | | 229.82 | 233.17 | 3.35 | DRGD | X | 0 | 0 | 0 | #M | PT | #M | | DW | 0 | DM | S | 229.82 | 233.17 | | 870 | | | | | | |
| | | | 229.82 | 232.38 | 2.56 | FTBR | 65 | | | | | | | | | | | | | | | | | | | | | |
| | | | FTBR - all bands DG & br - up to 40cm wide - strong clay matrix; 6cm 232.38 to btm - occ 45cm br - matrix; N ² 40° 3cm pink MS matrix with 1/2 in x 1/2 in - near rd - KE? | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 233.17 | 234.39 | 1.22 | DRGD | X | 0 | 0 | 0 | #M | 0 | #M | | DW | 0 | 0 | X | 233.17 | 234.39 | | 871 | | | | | | |
| | | | 233.17 | 233.71 | 0.58 | FTBR | 75 | | | | | | | | | | | | | | | | | | | | | |
| | | | FTBR - 10 x 15cm br - strong - trax 34; DG - below 233.71 - 1/2 in x 1/2 in brs - clay matrix strong | | | | | | | | | | | | | | | | | | | | | | | | | |

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Azim:

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|------------|---|-----|--------|--------|----------|------|-------------------------------|---|---|---|---|---|---|---|---|---|---|--|--|---|---|---|---|------|-----|----------|--------|--|--------|--------|--|-----|
| V | S | (m) | (m) | (m) | (m) | | | | | | | | | | | | | | | | | | | (m) | (m) | (m) | Number | | | | | |
| | | | 234.39 | 237.13 | 2.74 | DRGD | X | T | W | 0 | 0 | # | M | P | L | # | M | | | P | Y | E | P | M | G | F | R | | 234.39 | 237.13 | | 872 |
| | | | | | | | | | | | | | | | | | | | | D | W | 0 | D | W | X | | | | | | | |
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DRILL HOLE LOG

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Zone: _____

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Northing: _____

Easting: _____

Elevation: _____

Drilling Dates: _____

Logged by: _____

Length: _____

Core Size: _____

Casing: _____

(m) in/out

Depth: _____

Dip: _____

Azin: _____

| Visual Log | | | From | To | Interval | Unit | Alteration and Mineralization | | | | | | | | | | | | | | | | From | To | Interval | Sample | | | |
|------------|---|-----|---|--------|----------|---------|-------------------------------|----|----|----|----|----|----|----|----|----|----|---|---|---|-----|--------|--------|--------|----------|--------|--------|--------|-----|
| V | S | (m) | (m) | (m) | (m) | | KF | QZ | MS | CY | CL | CA | CP | PY | PP | MG | FE | | | | (m) | (m) | (m) | Number | | | | | |
| | | | 252.98 | 255.12 | 2.14 | DRGD X | 0 | 0 | 0 | # | W | P | M | # | M | 0 | DF | 0 | D | W | S | 252.98 | 255.12 | 880 | | | | | |
| | | | 253.55 | 254.51 | 0.96 | FTZN X | | | | | | | | | | | | | | | | | | | | | | | |
| | | | FTZN - milled 1x weaker, 10x larger clasts, 1x between brs - 1st on frs | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | DG - ool looks like silicified zone - probably shear zone (fr) feature. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 1st milled br - is this fin to away from major fault zone? | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 255.12 | 257.25 | 2.13 | DRGD X | P | ? | 0 | | 0 | < | W | P | M | < | W | | 0 | | | D | S | A | 255.12 | 257.25 | 881 | | |
| | | | 256.34 | 257.25 | 0.91 | FTZN X | 0 | 0 | 0 | # | S | P | L | # | S | | | 0 | 0 | 0 | X | | | | | | | | |
| | | | FTZN - to 256.90 - stronger and br: tot in interbedded milled br & finely | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | to DR | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 257.25 | 259.08 | 1.83 | DRGD X | D | T | < | T | 0 | P | T | P | L | P | L | | 0 | D | T | 0 | D | W | A | 257.25 | 259.08 | 882 | |
| | | | kf? DG - 2-3mm (milled) at top redrill rock a few pieces | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | of PPFG - 1-2mm; qzvt 1-2mm; | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 259.08 | 261.82 | 2.74 | DRGD | | 0 | < | W | 0 | < | W | P | M | < | W | | < | W | P | D | T | D | W | A | 259.08 | 261.82 | 883 |
| | | | dol fr: minor - 10cm br - 1x wk. cy; wk qzvt ± wk py. trace sp. most | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | in 2-30cm br. | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 261.82 | 264.57 | 2.75 | DRGD X | 0 | 0 | 0 | # | W | P | M | # | M | | | 0 | < | W | D | T | D | W | S | 261.82 | 264.57 | 884 | |
| | | | 262.0 | 264.57 | 2.57 | FTZN IS | | | | | | | | | | | | | | | | | | | | | | | |
| | | | FTZN - 5cm at top, 30cm milled br & bottom cut; bottom br - a few | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | clasts PPFG | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 264.57 | 266.36 | 1.79 | PPFG X | 0 | 0 | 0 | # | M | 0 | # | M | | | | 0 | < | W | D | T | D | S | S | 264.57 | 266.36 | 885 | |
| | | | 266.36 | 266.70 | 0.34 | DRGD X | | | | | # | W | 0 | # | W | | | | | | | | | | | | | | |
| | | | PPFG - top ± 30cm br - clast > mixed matrix; DG - br - br - wk matrix cy; | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | PPFG - looks shined | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 266.70 | 269.75 | 3.05 | DRGD X | ? | W | 0 | 0 | # | M | P | W | F | X | | | 0 | E | W | 0 | 0 | S | 266.70 | 269.75 | 886 | | |
| | | | DG - 10cm fr green - light soft - m. cy, m. f - clay, 5cm m. m. fr | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 2-3cm milled br - 10° 2mm 55° pyvt in br DG kf-w | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 1st white vs 2nd white - plg - green - sericite? | | | | | | | | | | | | | | | | | | | | | | | | | | |

DRILL HOLE LOG

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|--|---|-----|--------|--------|----------|------|-------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|--|---|---|------|----|----------|--------|---|---|-----|-----------|--------|--------|-----|
| V | S | (m) | (m) | (m) | (m) | | Z | E | Q | Z | M | S | C | Y | J | L | C | A | | | P | Y | F | P | M | G | F | R | (m) | (m) | (m) | Number | |
| | | | 269.75 | 273.10 | 3.35 | DRGD | X | | | | | | | # | W | P | W | # | W | | | | | | | | | | | 269.75 | 273.10 | | 887 |
| | | | 271.15 | 271.90 | 0.75 | FTBR | 80 | | | | | | | # | M | | | # | M | | | | | | | | | | | | | | |
| at about 10cm bedded zone fr; FTBR - wk milled br - some 5-10% py - 20° DG - wide spaced < 2-5mm milled br, wk milled br | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 273.10 | 275.23 | 2.13 | DRGD | | | | | | | | | | | | | | | | | | | | | | | | 273.10 | 275.23 | | 888 |
| | | | 275.71 | 274.20 | 0.40 | FTBR | 60 | | | | | | | # | M | | | # | M | | | | | | | | | | | if 275.23 | | 889 | |
| 273.10 - 30cm br wks py in 30° dk shear; FTBR - thin bands milled br; near top 30cm band for clayey part; DG - narrow milled br | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 275.23 | 277.06 | 1.83 | DRGD | X? | | | | | | | | | | | | | | | | | | | | | | | 275.23 | 277.06 | | 890 |
| 275.23 - 10cm milled br - 30° wk chr black vts; 275.87 - 276.45 - br - stop 35cm milled br due to fcl dr wt heavy zone fr; below pink kf 2 - 4 mm ss + p + fs; frequent clay fr dr present | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 277.06 | 277.77 | 0.71 | DRGD | X | | | | | | | | | | | | | | | | | | | | | | | 277.06 | 277.77 | | 891 |
| 277.77 - 25 cm br - 30° strongly milled; below 277.06 to 6 ft - wk narrow milled br strong fr; py in br - below py - u wk < 2mm py vt; 12 vt + 14 rare | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 279.81 | 283.01 | 3.20 | DRGD | | | | | | | | | | | | | | | | | | | | | | | | 279.81 | 283.01 | | 892 |
| | | | 280.66 | 283.01 | 2.34 | FTBR | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FTBR - 2-5cm ss and 30cm milled br ~ 45°, py vt 1 to 5mm in shedg, one has 25mm coarse ms, py vt 35-55° DIOB - crackle bc ior around milled br bands, dark dr, even bc fr common; | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 283.01 | 285.90 | 2.89 | DRGD | X? | | | | | | | | | | | | | | | | | | | | | | | 283.01 | 285.90 | | 893 |
| | | | 284.84 | 285.90 | 1.06 | FTBR | 80 | * | T | | | | | | | | | | | | | | | | | | | | | | | | |
| 283.62 to 284.84 - 1/30cm narrow milled br in bc dr; parting dk gray clustered py in br 3 shreds; pink kf in br | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 285.90 | 289.10 | 3.20 | DRGD | X | | | | | | | | | | | | | | | | | | | | | | | 285.90 | 289.10 | | 894 |
| | | | 285.90 | 289.10 | 3.20 | FTBR | 80 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FTBR - narrow bands (< 15cm) at milled br with crs bc-brn k milled rock - decomposed to clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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(m) in/out

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Dip:

Azım:

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|---|---|-----|--------|--------|----------|--------|-------------------------------|---|---|----|----|----|----|---|---|----|----|----|----|-----|-----|-----|--------|--------|----------|--------|-----|
| V | S | (m) | (m) | (m) | (m) | | KE | Q | Z | MS | CY | CL | CA | | | PY | EP | MG | FR | (m) | (m) | (m) | Number | | | | |
| | | | 289.10 | 291.69 | 2.59 | FTBR-X | 0 | 0 | 0 | * | S | R | W | # | S | | D | F | 0 | 0 | | X | 289.10 | 291.69 | 895 | | |
| 289.10 - 289.85 - PPF; dark br - calc chert DG | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 289.85 - 290.17 DG - highly fr. chert bls | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 290.17 - 291.30 br - milled wk - chert; dark PPF; DRGD | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 291.30 - 291.69 PPF; dk. strom. 60° vct start PPF | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| This appears to be the base of the wide-angle fault zone | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 291.13 | 294.13 | 3.00 | PPEG-X | 0 | 0 | 0 | < | W | 0 | < | W | | D | T | 0 | 0 | S | | A | 291.13 | 294.13 | 896 | | |
| vct - 30 cm br - milled matrix at 100 clasts to btm; 292.42 - vct 5 cm | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 55° str. fr. - br, dg 100 clasts; PPEG fine gr. and phyl. matrix | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| vct fr. 20 cm, calc. matrix to 100 cm | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 294.13 | 294.87 | 0.74 | PPEG-X | 0 | 0 | 0 | < | W | 0 | < | W | | D | T | 0 | D | T | | A | 294.13 | 294.87 | 897 | | |
| | | | 294.87 | 295.66 | 0.79 | DRGD-X | 0 | < | 1 | E | 2 | < | W | < | M | < | W | | D | T | 0 | D | M | | | | |
| Let - shaded, 30°; towards bottom br. with wk cy; DRGD - over ~ 50 cm | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| band - 3 vts varies from 3 mm qzt to 3-10 mm pyxt ± 92 & 2 cm; m. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| alter. DG - to 4 cm bands br - wk cy matrix; vts - 360° | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 295.66 | 298.70 | 3.04 | DRGD-X | P | W | < | 2 | E | 3 | # | W | P | M | # | M | | D | T | 0 | 0 | M | 295.66 | 298.70 | 898 |
| at 298.70 PLANK 899 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DG - dark wk kf below 270.7 narrow bands br to 100 to 60 cm opt | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| veining - strongest to btm, 92 vt - up to 10 mm and 1-3 mm ± py(w) 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| py vt up to 10 mm and 2 mm with wk en up to 2 cm, py vt xc qzt. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| veining - stk; br - 2.5 cm, 55° at top; | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 298.70 | 301.75 | 3.05 | PPEG-X | Q | M | 0 | < | T | D | T | D | T | D | W | | D | T | 0 | 0 | F | 298.70 | 301.75 | 900 | |
| PPEG - vct 298.77 - ft br 5 cm - to 299.86 light gray weak fine gr. qz phn & fine fr. to 100 cm; calc. matrix, below 299.86 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 phn & 100 ft; 200 phn & 100 ft; below 301.75 - section | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| for PPEG xenolith at 60 cm br, fair 5-10 cm br & br | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| look for py most dis. 3% | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Visual Log | | | From | To | Interval | Unit | Alteration and Mineralization | | | | | | | | | | | | | | | | From | To | Interval | Sample | | | |
|--|---|-----|--------|--------|----------|------|-------------------------------|----|----|----|----|---|---|---|---|---|----|----|---|---|----|--------|--------|--------|----------|--------|--------|-----|-----|
| V | S | (m) | (m) | (m) | (m) | | RF | QZ | MS | CL | CA | | | | | | PY | EP | Y | G | FR | (m) | (m) | (m) | Number | | | | |
| | | | 301.75 | 302.85 | 1.1 | PPEQ | X | 0 | 0 | 0 | P | M | 0 | 0 | W | | 2 | 3 | 0 | 0 | A | 301.75 | 302.85 | | 901 | | | | |
| | | | 302.85 | 304.19 | 1.34 | PPEQ | X | 0 | 0 | 0 | 0 | 0 | 0 | 0 | W | | D | W | 0 | Q | M | A | | | | | | | |
| PPEQ - dark colored fine fr-47% pln, fr-41% to 44% (pink), pln to matrix, minor small dark PPEQ; lat vague; PPEQ v fine fr-41% to 44% (pink), pln to matrix | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 304.19 | 307.24 | 3.05 | PPEQ | X | 0 | 0 | 0 | # | W | 0 | 0 | W | | D | W | 0 | P | T | A | 304.19 | 307.24 | | 902 | | | |
| as above, 10-15 cm. wk br-wk mnd rx; | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 307.24 | 309.68 | 2.44 | PPEQ | X | 0 | 0 | 0 | # | W | 0 | 0 | S | | D | W | 0 | Q | M | A | 307.24 | 309.68 | | 903 | | | |
| 2, 5 & 15 cm br-45° air milled matrix, fr-shd 55°; PPEQ pervasive calc S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 309.68 | 311.45 | 1.77 | PPEQ | X | 0 | 0 | 0 | 0 | W | 0 | 0 | P | M | | D | W | 0 | 0 | A | 309.68 | 311.45 | | 904 | | | |
| | | | 310.62 | 312.42 | 1.80 | PPEQ | GO | 0 | 0 | 0 | 0 | W | 0 | 0 | W | | 2 | 3 | 0 | 0 | | | | | | | | | |
| PPEQ - strong micro-cr, qz phn, cyalt v fine fr-41% to 44% (pink), pln to matrix, light colored matrix chilled to 41% to 44% (pink), note for py, minor fr/py | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 312.42 | 314.25 | 1.83 | PPEQ | | 0 | 0 | W | E | V | # | M | 0 | P | M | | 2 | 0 | 2 | 0 | 0 | A | 312.42 | 314.25 | | 905 | |
| PPEQ - for fr (pink or white) & fr - now alt, py ± 25% to 30% in matrix, py vlt 1 to 4 mm wide with qz cr-3 cm qz vlt 2 mm wide; fr 313.25 - drab bands common - cy = S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| py vt + qz cr - 1/15-20 cm spacing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 314.25 | 317.30 | 3.05 | PPEQ | X | 0 | 0 | W | E | 3 | P | M | P | W | P | W | | 2 | 0 | 2 | 0 | 0 | 11 | 314.25 | 317.30 | | 906 |
| PQ - equi fr med alt fr-41% to 44% (pink), below 314.70 - cit vca minor; nearly rounded fr fr-41% to 44% (pink), below 314.70 - cit vca minor; matrix, minor qz vlt 5 mm; dis py centered on cy alt mt | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 600-2800 mmd br 3 locally narrow bands below | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Standard CON-CGS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DRILL HOLE LOG

Hole: NIKET 10-02

Zone:

Page: 21/23

Nothing:

Easting:

Elevation:

Drilling Dates:

Logged by:

Length:

Core Size:

Casing:

(m) in/out

Depth:

Dip:

Azım:

| Visual Log | | | | Alteration and Mineralization | | | | | | | | | | | | | | | | From To Interval Sample | | | | | | | | | | | | | | | | | |
|------------|---|-----|--|-------------------------------|--------|--------------|------|--|---|---|---|---|---|---|---|---|---|---|----|-------------------------|--|--|--|----------|--------|--------------|--------|---|---|---|---|--|--------|--------|--|-----|--|
| V | S | (m) | | From (m) | To (m) | Interval (m) | Unit | | | | | | | | | | | | | | | | | From (m) | To (m) | Interval (m) | Number | | | | | | | | | | |
| | | | | 317.30 | 320.34 | 3.04 | PPFQ | | K | F | Q | Z | M | S | G | Y | Z | L | CA | | | | | P | Y | E | P | M | G | F | R | | 317.30 | 320.34 | | 908 | |
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DRILL HOLE LOG

Hole: NIKKI 10-02

Zone:

Page: 22/23

Nothing:

Easting:

Elevation:

Drilling Dates:

Logged by:

Length:

Core Size:

Casing:

(m) in/out

Depth:

Dip:

Azim:

| Visual Log | | | Alteration and Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----|-------------------------------|-----------|-----------------|------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------|-----------|-----------------|------------------|--|--------|--------|--|-----|
| V | S | (m) | From (m) | To (m) | Interval (m) | Unit | | | | | | | | | | | | | | | | | From (m) | To (m) | Interval (m) | Sample Number | | | | | |
| | | | 334.67 | 337.41 | 2.74 | PPEQ | X | | | | | | | | | | | | | | | | | | | | | 334.67 | 337.41 | | 915 |
| br - wk 20cm at btm cnt, occ shrt gang (cy) on fr; qvst < 1-2mm wk py - occ to 2mm ± wk py; x-c qvst, qspen up to km; PPEQ - mostly arced + x, w band fr wk. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 337.41 | 340.77 | 3.36 | PPEQ | X | | | | | | | | | | | | | | | | | | | | | 337.41 | 340.77 | | 916 |
| | | | 339.00 | 340.77 | 1.77 | PPEQ | X | | | | | | | | | | | | | | | | | | | | | | | | |
| PPEQ - fair v fine - 42mm fr phn in a dark gray matrix, note mg-s common in the int; PPEQ - qvst - 4mm - 10mm or 1-2mm, wk py rare 5mm, qspen - most 1-3mm core 10mm; strong fr phn | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 340.77 | 342.90 | 2.13 | PPEQ | X | | | | | | | | | | | | | | | | | | | | | 340.77 | 342.90 | | 917 |
| qvst - almost all < 1mm, some long sketched, minor py; det en qspen pyut; | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 342.90 | 345.03 | 2.13 | PPEQ | X | | | | | | | | | | | | | | | | | | | | | 342.90 | 345.03 | | 918 |
| | | | 344.45 | 345.03 | 0.58 | FTBR | X | | | | | | | | | | | | | | | | | | | | | | | | |
| FTBR - weak to strong milled br fr - ± 10 slk 3x common; qvst 41-5mm or 2 ± py (len); qspen on pyut - weak; | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 345.03 | 347.47 | 2.44 | PPEQ | X | | | | | | | | | | | | | | | | | | | | | 345.03 | 347.47 | | 919 |
| to 345.30 - FTBR; qvst ± py (len) 1-2mm or 1-2mm; pyut - weak, slk qspen; fr-S sub li cor: slk gang 3x: cor: hed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 347.47 | 349.30 | 1.83 | PPEQ | X | | | | | | | | | | | | | | | | | | | | | 347.47 | 349.30 | | 920 |
| pyut - tr v wk; qvst 1-2mm, v wk py; corabrock - hole sub ll fr et n gangy cor wedged in corabrock breck: mineral: wide spaced 4-3cm milled br on fr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 349.30 | 351.43 | 2.13 | PPEQ | X | | | | | | | | | | | | | | | | | | | | | 349.30 | 351.43 | | 921 |
| | | | 350.80 | 351.43 | 0.63 | FTBR | ISO | | | | | | | | | | | | | | | | | | | | | | | | |
| FTBR - milled br grading into strong shrt gangy rock; 2-23cm milled br new top section; qvst 2-3mm rare | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

DRILL HOLE LOG

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Zone:

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Northing:

Easting:

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[illegible]