

DIAMOND DRILL RECORD

PROPERTY CARIBOU CREEK HOLE NO. DDH-3-50-88

SHEET NUMBER 01 of 05 SECTION FROM _____ TO _____ STARTED _____
 LATITUDE _____ DATUM _____ COMPLETED _____
 DEPARTURE _____ BEARING _____ ULTIMATE DEPTH 242'
 ELEVATION _____ DIP - 50° PROPOSED DEPTH _____

| DEPTH FEET | FORMATION | SAMPLE NO. | FROM | TO | WIDTH | ASSAY VALUES | | | |
|-------------|---|------------|------|----|-------|--------------|--|--|--|
| 0 - 9' | Casing - OVERBURDEN | | | | | | | | |
| 9 - 46' | BLACK GRAPHITIC SILTSTONE WITH INTERCALATED BLACK PORPHYRY - dark black fine grained - some sections quite graphitic, others just massive siltstone - entire section is quite broken with a lot of gouge. Better graphite in gouge/fault zones. Strong gouge rubble zones @ 11-12' ; 17-20' " " " 26-40' ; 43' Black porphyry @ 9-10.5' ; 22-24' CONTACT w CAT. INT @ 30' to CA | | | | | | | | |
| 46' - 145.5 | CATACLASTIC INTRUSIVE - yellowish - brown oxidized colour throughout - 10-20% porphyritic Qtz - eyes throughout - mafics = hornblende are wky chloritized - rock looks brecciated with many large subangular fragments of finer grained intrusive? origin, esp at siltstone contact | | | | | | | | |

DRILLED BY _____

SIGNED _____

DIAMOND DRILL RECORD

PROPERTY _____

HOLE NO. DDH-3-50-88

SHEET NUMBER 02 of 05

SECTION FROM _____ TO _____

STARTED _____

LATITUDE _____

DATUM _____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH _____

ELEVATION _____

DIP _____

PROPOSED DEPTH _____

| DEPTH FEET | FORMATION | SAMPLE NO. | FROM | TO | WIDTH | ASSAY VALUES | | | |
|------------|---|------------|------|----|-------|--------------|--|--|--|
| | - weak pervasive clay alteration | | | | | | | | |
| | - no sulphides present | | | | | | | | |
| | @ 59-60' minor clay + gouge on fractures | | | | | | | | |
| | @ 62-65' large frags (green, fine grained) | | | | | | | | |
| | @ 66-68' broken core | | | | | | | | |
| | | | | | | | | | |
| | @ 74' - 93' | | | | | | | | |
| | CLAY ALTERED SHEAR/FAULT ZONE | | | | | | | | |
| | - loses the distinct yellow brown colour | | | | | | | | |
| | - rock more of a yellow-white colour and | | | | | | | | |
| | doesn't look as altered as unit above | | | | | | | | |
| | but has been strongly sheared and brecciated | | | | | | | | |
| | - still has 10-20% Qtz eyes but the | | | | | | | | |
| | mafic minerals are not present | | | | | | | | |
| | - sericitic throughout | | | | | | | | |
| | - matrix = clay - sericite ± epidote. | | | | | | | | |
| | gouge zones at 74.5-75.5 | | | | | | | | |
| | " " 79.5-80.0 | | | | | | | | |
| | " " 85' | | | | | | | | |
| | " " 87-92 this zone | | | | | | | | |
| | has a fair bit of competent clay altered rock | | | | | | | | |

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HOLE NO. DDH-3-50-88

SHEET NUMBER 03 of 05

SECTION FROM _____ TO _____

STARTED_____.

LATITUDE _____

DATUM_____

COMPLETED _____

DEPARTURE _____

BEARING _____

ULTIMATE DEPTH_____

ELEVATION _____

DIP _____

PROPOSED DEPTH_____

| DEPTH FEET | FORMATION | SAMPLE NO. | FROM | TO | WIDTH | ASSAY VALUES | | | |
|------------|---|------------|------|----|-------|--------------|--|--|--|
| | @ 93' - 145.5 | | | | | | | | |
| | TRANSITIONAL CATACLASTIC INTRUSIVE | | | | | | | | |
| | RUSTY FRACTURES THROUGHOUT | | | | | | | | |
| | - pale greenish white colour | | | | | | | | |
| | - not as intensely altered as units above, | | | | | | | | |
| | sort of a transitional section between | | | | | | | | |
| | strongly cataclastic rock above and | | | | | | | | |
| | weakly deformed rock (QM) below. | | | | | | | | |
| | - paler in colour than units above | | | | | | | | |
| | - sericite + clay alt ⁿ throughout + talc? | | | | | | | | |
| | - still looks semi brecciated | | | | | | | | |
| | - all fractures have limonite ± manganese stain | | | | | | | | |
| | and some gouge, range from 5-50° to CA. | | | | | | | | |
| | @ 102-105' coarse 1"x 1/4" pink feldspars | | | | | | | | |
| | @ 113' = talc?, minor gouge | | | | | | | | |
| | @ 121-128 small gouge veinlets 1-5mm | | | | | | | | |
| | wide at 5-20° to CA // fairly obvious veins | | | | | | | | |
| | @ 143-145 broken core, minor gouge | | | | | | | | |

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HOLE NO. DDH-3-50-88

SHEET NUMBER 04 of 05

SECTION FROM _____ TO _____

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| DEPTH FEET | FORMATION | SAMPLE NO. | FROM | TO | WIDTH | ASSAY VALUES | | | |
|--------------|--|------------|------|----|-------|--------------|--|--|--|
| 145.5 - 242' | QUARTZ MONZONITE | | | | | | | | |
| | - pale white colour | | | | | | | | |
| | - medium to coarse grained | | | | | | | | |
| | - wk clay + ser alt ⁿ | | | | | | | | |
| | - quartz rich - up to 40% qtz cys | | | | | | | | |
| | - fairly homogeneous throughout | | | | | | | | |
| | - contains about 5% mafic minerals | | | | | | | | |
| | which are weakly chloritized | | | | | | | | |
| | - small carb veins and tension gash | | | | | | | | |
| | infillings throughout, range from | | | | | | | | |
| | hairline to 3mm wide, more prevalent | | | | | | | | |
| | in upper half of unit. Dominant | | | | | | | | |
| | vein trend is 40-60° to CA though | | | | | | | | |
| | many also at ≈ 20-30° to CA + shallower. | | | | | | | | |
| | - weak secondary silicification - usually | | | | | | | | |
| | cannot be scratched despite presence of sericite | | | | | | | | |
| | c 155-164' ≈ 10 small qtz-carb veins | | | | | | | | |
| | at 30° to CA, all ≈ 1-4mm wide, barren | | | | | | | | |
| | c 165, rusty, some broken core | | | | | | | | |
| | c 174' broken core, rusty | | | | | | | | |
| | c 176-177.5 broken core, minor gouge | | | | | | | | |

especially at bottom of interval

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PROPOSED DEPTH_____

[illegible]

DRILLED BY _____

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