103P/11

# DIAMOND DRILL RECORD

LOGGED BY John C. Lund

820105

PROPERTY Kinskuch Lake

D.D.H. No. 70-K2 PAGE 1

LATITUDE L20+80SE BEARING OF HOLE STARTED Aug. 25/70

CLAIM No.

DEPARTURE L00+80NE DIP OF HOLE -60° COMPLETED Aug. 30/70

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION 4025 DIP TESTS DEPTH 122 feet

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 12 | "H" Casing | | | | | | | | | |
| 12 | 64 | "N" Casing | | | | | | | | | |
| 64 | 101 | "BX" Casing | | | | | | | | | |
| 0 | 122 | OVERBURDEN: | | | | | | | | | |
| | | Composed of boulders from fist size to eight feet in diameter with gravels fitting cavities between boulders. | | | | | | | | | |
| | | Lost Circulation: at 80 - 93'. After losing mud the hole deteriorated rapidly and "N" casing could not reach beyond 64 feet. | | | | | | | | | |
| | | ABANDONED HOLE AT 122 feet. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY John de Lund.

PROPERTY Kinskuch Lake

D.D.H. No. 70-K1 PAGE 1.

LATITUDE L20 + 80 SE BEARING OF HOLE STARTED Aug 25/70

CLAIM No.

DEPARTURE L00 + 80 NE. DIP OF HOLE -60° COMPLETED Aug 30/70

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION 4025 DIP TESTS DEPTH 122 ft.

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 12' | "H" casing | | | | | | | | | |
| | 64' | "N" casing | | | | | | | | | |
| | 101' | BX casing. | | | | | | | | | |
| 0 | 122. | overburden: composed of boulders from fist size to eight feet in diameter with gravels filling cavities between boulders. | | | | | | | | | |
| | | Lost. circulation: at 80'-93'. After losing mud the hole deteriorated rapidly and "N" casing could not reach beyond 64'. | | | | | | | | | |
| | | Abandoned hole at 122' | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY John C. Lund

PROPERTY Kinskuch Lake

D.D.H. No. 70-K2 PAGE 1

LATITUDE L5SE BEARING OF HOLE S32°W STARTED Sept. 10/70

CLAIM No.

DEPARTURE 250NE DIP OF HOLE -75° COMPLETED Sept. 22/70

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION 3800' approx. DIP TESTS DEPTH 753 feet.

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Cu % | | | |
| 0 | 195 | OVERBURDEN: | | | | | | | | | |
| | | 0 - 60' gravel and boulders | | | | | | | | | |
| | | 60 - 100 mainly sand | | | | | | | | | |
| | | 100 - 150 boulders and sand | | | | | | | | | |
| | | 150 - 195 boulders and clay | | | | | | | | | |
| | | above depths approximate only | | | | | | | | | |
| | | Casing: 0 - 35 = H casing | | | | | | | | | |
| | | 0 - 100 = N casing | | | | | | | | | |
| | | 0 - 191 = B casing | | | | | | | | | |
| | | 191 - 195 = No casing | | | | | | | | | |
| 195 | 198 | CHLORITIC VOLCANIC ROCK: | | | | | | | | | |
| | | Dark green chloritic andesite, intensely fractured pyrite about 7% average. | 605 | 195 | 205 | 10' | 0 | 0.06 | | | |
| | | No visible chalcopyrite. Some oxidation of pyrite. Slightly mottled appearance may suggest that the rock was originally fragmental. Recovery about 80%. | | | | | | | | | |
| 198 | 207 | ROCK AS ABOVE: | | | | | | | | | |
| | | Rusty weathering stops at 199 feet. Rock is dark green coarse grained andesite. Pyrite about 7%; trace chalcopyrite. Rock is finely veined by a dark material (biotite?). Recovery about 80%. | | | | | | | | | |
| 207 | 213 | FINELY BRECCIATED VOLCANIC ROCK: | A 606 | 205 | 215 | 10' | | 0.39 | | | |
| | | Rock has a coarse granular appearance because of rounding of fragments due to continued movement. Interfragment spaces filled with pyrite and dark | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 70-K2 PAGE 2

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Cu | | | |
| | | fine grained material, feldspars are vague amber coloured blotches. | | | | | | | | | |
| | | Pyrite about 10%, no visible chalcopyrite. Rock becoming increasingly phaneritic. | | | | | | | | | |
| 213 | 225 | CHLORITIC ANDESITE: | 607 | 215 | 225 | 10' | | 0.53 | | | |
| | | Rock dark green badly fractured chloritic rock generally a coarse grained aphanitic rock. Brecciated at 221 feet, white quartzose fragments up to 3/4" long in fine green matrix. Traces chalcopyrite: pyrite 7 - 10%, average about 9%. Pyrite occurs as clusters and disseminated grains. Finely disseminated chalcopyrite at 222 feet. | | | | | | | | | |
| 225 | 230 | ROCK AS ABOVE: | | | | | | | | | |
| | | Scattered finely disseminated chalcopyrite at 229 feet. Pyrite about 7% Recovery about 1' core. | 608 | 225 | 235 | 10' | | 0.16 | | | |
| 230 | 231 | ROCK AS ABOVE: | | | | | | | | | |
| | | Pyrite about 8 - 15%, narrow quartz-carbonate veins. No visible chalcopyrite. Recovery 6" core. | | | | | | | | | |
| 231 | 234 | GREY SILICEOUS ROCK: | | | | | | | | | |
| | | Pyrite average about 10%. No visible chalcopyrite, recovery 1' core. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 70-K2 PAGE 3

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Cu | | | |
| 234 | 235,5 | CHLORITIC ANDESITE: | | | | | | | | | |
| | | 2" rubble only. Pyrite about 7%, chalcopyrite about 0.5% as disseminated grains. | | | | | | | | | |
| 235.5 | 238 | NO CORE | | | | | | | | | |
| 238 | 240 | ROCK AS ABOVE: | 609 | 235 | 245 | 10' | | 0.07 | | | |
| | | Recovery 1' broken rock and rubble. Pyeite up to 18% variable, average about 8%. Sparse chalcopyrite. | | | | | | | | | |
| 240 | 253 | ROCK DARK GREEN ANDESITE: | 610 | 245 | 255 | 10' | | 0.06 | | | |
| | | More dioritic in appearance. Chloritic alteration gives light coloured minerals a dark appearance. Mafics about 10%. Pyrite about 7%. No visible chalcopyrite. Recovery 6" rubble. | | | | | | | | | |
| 253 | 254 | ROCK AS ABOVE; | | | | | | | | | |
| | | Increased recovery. Still broken. Trace chalcopyrite. Pyrite about 8%. | | | | | | | | | |
| 254 | 255 | FINE GRAINED DIORITE: | | | | | | | | | |
| | | Hornblende about 10%, pyrite 8-10%, rock chloritic, occasional quartz carbonate vein with pyrite. Recovery 95%. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 70-K2 PAGE 4

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Cu % | | | |
| 255 | 259 | ROCK AS ABOVE: | 611 | 255 | 265 | 10 | | 0.09 | | | |
| | | Decrease in granitic character last foot. Strongly chloritic. Trace chalcopyrite, pyrite about 8%. | | | | | | | | | |
| 259 | 260 | COARSE GRAINED CHLORITIC ANDESITE: | | | | | | | | | |
| | | Little change from above. Pyrite decrease to about 5%. Trace chalcopyrite only. Good Recover - 100%. | | | | | | | | | |
| 259 | 261 | CHLORITIC ANDESITE (?): | | | | | | | | | |
| | | Pyrite mainly on fracture about 5%. Trace chalcopyrite. Recovery 95%. | | | | | | | | | |
| 261 | 265 | ROCK AS ABOVE: | | | | | | | | | |
| | | As above to 264, then 1' of breccia. Contact between is 75° to core axis. Marked increase in chalcopyrite; possibly .3 - .6%, spotty; pyrite 7-9%. | | | | | | | | | |
| 265 | 268 | CHLORITIC ROCK (Greenstone): | 612 | 265 | 275 | 10' | | 0.16 | | | |
| | | Rock may best be called greenstone, banding 55° to core axis, decrease chalcopyrite. Decrease pyrite, pyrite about 3-5%.> | | | | | | | | | |
| 268 | 278 | AS ABOVE: Scattered clusters of disseminated chalcopyrite. Pyrite about 5%. | | | | | | | | | |
| | | Patches fine black mineral (Biotite?). Veinlet chalcopyrite-pyrite at 273' about 5/8" wide. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 70-K2 PAGE 5

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Cu % | | | |
| 278 | 285.5 | CHLORITIC ANDESITE (Greenstone) as above: | 613 | 275 | 285 | 10' | | 0.27 | | | |
| | | Rock is more competant. Occasional quartz and quartz-carbonate veinlet. Chalcopyrite is finely disseminated, irregular throughout section occurring both within rock and on fractures, also occurs with quartz. | | | | | | | | | |
| 285.5 | 300 | GREEN ANDESITE (Volcanic Rock): | 614 | 285 | 295 | 10' | | 0.27 | | | |
| | | Chlorite less prevalent. Rock is laced with carbonate and quartz-carbonate veinlets. Pyrite varies from 3% to 8% chalcopyrite, scattered less than 0.3%. Recovery very good (100%). Rock is well fractured. | | | | | | | | | |
| 300 | 322 | Andesitic volcanic rock: | 615 | 295 | 305 | 10' | | 0.32 | | | |
| | | In places appears fragmental. Intensely fractured. Fragmental matrix of rock increase from 306.5 to 322. Fault at 311'. Pyrite variable, average 8%. Chalcopyrite sparse and scattered. Quartz-carbonate veins as above. Pyrite-chlorite-pyrite mineralization is in veins fractured and as disseminated grains. | 616 | 305 | 315 | 10' | | 0.38 | | | |
| | | | 617 | 315 | 325 | 10' | | 0.28 | | | |
| 322 | 344 | LITTLE CHANGE: | | | | | | | | | |
| | | Rock increasingly crushed, lighter colour fault 30° to core axis at 329'; Brecciation and fault 339 - 342' sparse chalcopyrite; pyrite about 5% or less. Variable. | | | | | | | | | |
| 344 | 354 | ANDESITIC VOLCANIC ROCK AS ABOVE: Increase in mafic veins as vague black spots. Chlorite still prevalent. Pyrite about 5-7% as clusters of grains in | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 70-K2 PAGE 6

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Cu% | | | |
| | | fractures and interfragmented spaces. Rock crushed-chalcopyrite sparse | | | | | | | | | |
| | | < 0.3%, scattered. | | | | | | | | | |
| 354 | 369 | DARK GREEN VOLCANIC ROCK: | | | | | | | | | |
| | | Rock less fractured, fewer carbonate veins and veins less irregular. Angle | | | | | | | | | |
| | | of veins to core axis between 25° and 60°. Pyrite 8-10% from 354 to 359'. | | | | | | | | | |
| | | Decrease where rock less fractured to about 6%. Chalcopyrite visible but | | | | | | | | | |
| | | sparse < .3%. Recovery 100%. Pyrite in carbonate veins at 361, 362, 366, | | | | | | | | | |
| | | 366.5. | | | | | | | | | |
| 369 | 392 | VOLCANIC ROCK AS ABOVE: | 618 | 365 | 375 | 10' | | 0.38 | | | |
| | | Considerable carbonate and barite (?) to 374, then decrease. Carbonate is | 619 | 375 | 385 | 10' | | 0.28 | | | |
| | | part flesh or pink color. Pyrite about 5%, chalcopyrite < 0.3% and spotty. | | | | | | | | | |
| | | Chlorite still prevalent. | | | | | | | | | |
| | | | | | | | | | | | |
| 392 | 394 | ROCK AS ABOVE, last 6" crushed. | | | | | | | | | |
| | | | | | | | | | | | |
| 394 | 420 | CRUSHED VOLCANIC ROCK, broken ground and rehealed, by pink carbonate. | | | | | | | | | |
| | | From 404 - 410 only 6" core returned and represents centre of fault zone. | | | | | | | | | |
| | | Rock is more competant last 5'. Pyrite about 3-5%, chalcopyrites sparse | | | | | | | | | |
| | | and spotty: Decreases to centre of fault and increases again near 418'. | | | | | | | | | |
| 420 | 425 | AS ABOVE: | | | | | | | | | |
| | | Fault at 424.5 at 15° to core axis. Some sericite. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 70-K2 PAGE 7

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Cu | | | |
| 425 | 441 | ROCK DARK GREEN VOLCANIC: | | | | | | | | | |
| | | Slight increase in chalorite. Decrease pyrite. Pyrite about 3%. Trace | | | | | | | | | |
| | | only chalcopyrite. Fault at 431 ' 20° to core axis; in places rock is | | | | | | | | | |
| | | cut by dark hairline fractures. Occasionally these fractures < 1/32" | | | | | | | | | |
| | | are filled with clear mineral. | | | | | | | | | |
| 441 | 463 | VOLCANIC ROCK AS ABOVE: | 632 | 445 | 455 | 10' | | 0.05 | | | |
| | | Trace only chalcopyrite. Pyrite about 3-5%. Crushed 458 to 462', probably | | | | | | | | | |
| | | fault. There is an occasional vein of extremely fine-grained pyrite. | | | | | | | | | |
| 463 | 467 | ROCK AS ABOVE. | | | | | | | | | |
| 467 | 481 | FINE DENSE GREY ROCK with up to 15% finely disseminated pyrite. Traces | | | | | | | | | |
| | | only of chalcopyrite noted. Rock intensely fractured and veined by quartz | | | | | | | | | |
| | | and carbonate, mainly carbonate. Decrease chlorite. | | | | | | | | | |
| 481 | 483 | VOLCANIC ROCK: Broken, very little chalcopyrite at 483'. Pyrite about 7-10%. | | | | | | | | | |
| 483 | 486 | ROCK AS ABOVE, brecciated and faulted. | | | | | | | | | |
| 486 | 504 | GREEN VOLCANIC ROCK: Decrease carbonate veining slightly disseminated | 633 | 495 | 505 | 10' | | 0.05 | | | |
| | | chalcopyrite 489 - 490. Pyrite about 3%. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 70-K2 PAGE 8

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Cu % | | | |
| 504 | 509 | AS ABOVE: | | | | | | | | | |
| 509 | 529 | ROCK IS FINE GRAINED GREY GREEN FRAGMENTAL VOLCANIC. Increase carbonate veins (pink). Pyrite about 10% in veins and interfragmental spaces. Chalcopyrite sparse. Prominent fracture direct 20°-30° to core axis. Rock is finely laced with fractures. | | | | | | | | | |
| 529 | 550 | FRAGMENTAL (?) VOLCANIC ROCK: Chlorite prevalent to 539', then decrease. Rock is laced with thin carbonate veins. A set of late veinlets less than 1/32" thick filled with soft clear mineral with cleavage near perpendicular to veinlet wall. Possibly barite. Cut carbonate veins. Pyrite about 3° - 15°, average 7%. Chalcopyrite sparse. Dyke (andesite) 545 - 546.5'; contacts 20° - 30° to core axis. | | | | | | | | | |
| 550 | 575 | VOLCANIC ROCK AS ABOVE: Pyrite average about 8% increase chalcopyrite as finely disseminated on fractures; spotty. | 620 | 555 | 565 | 10' | | 0.35 | | | |
| | | | 621 | 565 | 575 | 10' | | 0.25 | | | |
| 575 | 599 | VOLCANIC ROCK: | 622 | 575 | 585 | 10' | | 0.20 | | | |
| | | Decrease in pink carbonate veins. Increase chalcopyrite to about 0.4%. Pyrite about 8%. | 623 | 585 | 595 | 10' | | 0.22 | | | |
| | | | 624 | 595 | 605 | 10' | | 0.26 | | | |
| 599 | 621 | VOLCANIC ROCK: | 625 | 605 | 615 | 10' | | 0.16 | | | |
| | | Finely fractured and laced with white quartz-carbonate veins. Decrease chalcopyrite (about 0.1%). Pyrite about 8- 10%. | 626 | 615 | 625 | 10' | | 0.28 | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 70-K2 PAGE 9

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

N

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | ASSAY Cu % | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 621 | 646 | DARK GREEN VOLCANIC ROCK AS ABOVE: | | | | | | | | | |
| | | Lineation at about 40° to core axis. Pyrite about 10%. Rock is mottled, | | | | | | | | | |
| | | soft, fragmental. Sparse to trace of chalcopyrite. | | | | | | | | | |
| 646 | 667 | AS ABOVE: | | | | | | | | | |
| | | Fault at 5° to core axis at 666'. Near parallel fault at 656.5'. | | | | | | | | | |
| | | | | | | | | | | | |
| 667 | 693 | LITTLE CHANGE: | | | | | | | | | |
| | | Fault 35° to core axis at 680.5'. Pyrite 8-10%, chalcopyrite sparse | | | | | | | | | |
| | | < 0.2% and scattered. Lighter colour - grey-green. | | | | | | | | | |
| 693 | 714 | VOLCANIC ROCK AS ABOVE: | 627 | 705 | 715 | 10' | | 0.33 | | | |
| | | Less fractured section 698 - 704' has about 15%-20% pyrite. Slightly | | | | | | | | | |
| | | darker in colour. Chalcopyrite spotty < 0.2%. | | | | | | | | | |
| 714 | 740 | ROCK AS ABOVE: | 628 | 715 | 725 | 10' | | 0.20 | | | |
| | | Distinctly fragmental. Pyrite 8-10%, chalcopyrite about 0.2% but spotty. | 629 | 725 | 735 | 10' | | 0.32 | | | |
| | | | 630 | 735 | 745 | 10' | | 0.32 | | | |
| 740 | 753 | LITTLE CHANGE: | 631 | 745 | 753 | 8' | | 0.32 | | | |
| | | Rock less distinctly fragmental. Pyrite about 10%. Chalcopyrite 0.2% or | | | | | | | | | |
| | | less, scattered. END OF HOLE. Recovery about 90%+ | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY John C. Lund

PROPERTY Kinskuch Lake

D.D.H. No. 70-K1A PAGE 1

LATITUDE L20+80SE BEARING OF HOLE N35°E STARTED Aug. 31/70

CLAIM No.

DEPARTURE L00+80NE DIP OF HOLE -75° COMPLETED Sept. 6/70

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION 4025 approx. DIP TESTS DEPTH 266 feet

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 43 | "H" Casing in Overburden | | | | | | | | | |
| 43 | 128 | "H" Rods - Used as casing in Overburden | | | | | | | | | |
| | | Overburden consists of abundant boulders from fist size to 10 feet | | | | | | | | | |
| | | through with gravel in between boulders. Complete Mud loss at 84 feet - never recovered. | | | | | | | | | |
| 128 | 151 | OVERBURDEN: | | | | | | | | | |
| | | Rock cores like bedrock. It is composed mainly of green and purple agglomerate boulders. Rubble and clay at 135 feet. Recovery - 26 feet of core. | | | | | | | | | |
| 151 | 174 | OVERBURDEN: | | | | | | | | | |
| | | Boulders of mixed composition, mainly volcanic. | | | | | | | | | |
| 174 | 177 | OVERBURDEN: | | | | | | | | | |
| | | Mixed pebbles and boulders cemented by fine clay. Cores well. | | | | | | | | | |
| 177 | 178 | COURSE SAND: | | | | | | | | | |
| 178 | 206 | OVERBURDEN: | | | | | | | | | |
| | | Mixed pebbles and boulders with a wide compositioned range cemented by approximately 60% clay. Good Recovery. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY Kinskuch Lake

D.D.H. No. 70-K1A PAGE 2

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY Cu% | ASSAY Ag oz | ASSAY Au oz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 206 | 209 | OVERBURDEN: | | | | | | | | | |
| | | Pebbles. No Clay. | | | | | | | | | |
| 209 | 219 | OVERBURDEN: | | | | | | | | | |
| | | Pebbles and boulders cemented by clay. About 60% Clay. | | | | | | | | | |
| 219 | 220 | BEDROCK: | 600 | 219 | 229 | 10' | 0.04 | 0.2 | 0.01 | | |
| | | | 601 | 229 | 239 | 10 | 0.03 | 0.1 | 0.01 | | |
| | | Pale grey-green medium to fine-grained diorite contains about 8-10% pyrite | 602 | 239 | 249 | 10' | 0.02 | Tr. | 0.01 | | |
| | | as cubes and grains. Rock is very blocky (fractured) generally breaking | 603 | 249 | 259 | 10' | 0.04 | 0.1 | 0.01 | | |
| | | along fracture, lined with pyrite or quartz-carbonate veins. No visible | 604 | 259 | 266 | 7' | 0.04 | 0.1 | 0.01 | | |
| | | chalcopyrite. Recovery = 1 foot. | | | | | | | | | |
| 220 | 221 | DIORITE: | | | | | | | | | |
| | | Grey-green medium to fine-grained mafics only dark hazy blotches. Crystal | | | | | | | | | |
| | | outlines in rock indistinct. Rock could be altered coarse andesite or | | | | | | | | | |
| | | fine diorite, cut by quartz-carbonate veins. Main direction @ 75° to core | | | | | | | | | |
| | | axis. Highly fractured rock that breaks in many directions. Pyrite = | | | | | | | | | |
| | | about 8%, chlorite on fractures and as alteration of mafics. | | | | | | | | | |
| 221 | 225 | ROCK AS ABOVE: | | | | | | | | | |
| | | Decrease pyrite to about 3% average, spotty. Carbonate veins with cleavage | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 70-K1A PAGE 3

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

N

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | perpendicular to vein walls. Veins < 3/16". Mafics more distinct mainly | | | | | | | | | |
| | | chloritized hornblende. | | | | | | | | | |
| 225 | 228 | AS ABOVE: | | | | | | | | | |
| | | Less distinctly dioritic. Nondescript appearance may be due to silicification. | | | | | | | | | |
| | | Chalcopyrite on fractures (70° to core axis) at 227.5'. 1/2" quartz vein at 227.5' | | | | | | | | | |
| | | | | | | | | | | | |
| 228 | 237 | HORNBLENDE DIORITE: | | | | | | | | | |
| | | Rock generally indistinctly dioritic but occasionally shows crystal outlines. | | | | | | | | | |
| | | Little change from above. Pyrite about 3 - 5% variable. | | | | | | | | | |
| 237 | 243 | DIORITE: | | | | | | | | | |
| | | Rock as above, mafics not distinct; chloritic. Increase pyrite to about | | | | | | | | | |
| | | 6 - 7% average. Occasional grain chalcopyrite closely associated with pyrite at 242.5 feet. Rock still broken. Occasional quartz-carbonate vein. | | | | | | | | | |
| | | Dark hairline fracture at 238', dark mineral unidentified. | | | | | | | | | |
| 243 | 249 | DIORITE: | | | | | | | | | |
| | | Increase in chlorite. Pyrite about 5%. | | | | | | | | | |
| | | | | | | | | | | | |
| 249 | 255 | DIORITE: | | | | | | | | | |
| | | Little change from above. Pyrite in finely disseminated grains and poorly | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 70-K1A PAGE 4

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | developed cubes; commonly appears fractured. Decrease chlorite toward | | | | | | | | | |
| | | 255 feet. Pyrite about 6%. | | | | | | | | | |
| 255 | 266 | ROCK AS ABOVE: | | | | | | | | | |
| | | Pyrite about 7%. | | | | | | | | | |
| | | Abandoned hole at 266 feet because of caving and loss of rods down hole. | | | | | | | | | |
| | | Total core Recovery about 85%. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY John le Lund

PROPERTY Kinsbuch Lake

D.D.H. No. 70-K1A PAGE 1

LATITUDE L20+ 80 SE BEARING OF HOLE N35°E STARTED Aug 31/70

CLAIM No.

DEPARTURE L00+ 80 NE DIP OF HOLE -75 COMPLETED Sept. 6/70

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION 4025 approx. DIP TESTS DEPTH 266'

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 43 | H casing in O.B. | | | | | | | | | |
| 43 | 128 | H Rods - Used as casing in O.B. | | | | | | | | | |
| | | Overburden consists of abundant boulders from | | | | | | | | | |
| | | fist size to 10' through with gravel in between | | | | | | | | | |
| | | boulders. Complete Mud loss at 84' never recovered. | | | | | | | | | |
| | 161 | Overburden: Rc cores like bedrock. It is | | | | | | | | | |
| | | composed mainly of green and purple agglomerate | | | | | | | | | |
| | | boulders. Rubble and clay at 135'. Recov. 26' of core. | | | | | | | | | |
| | 174 | Overburden: Boulders of mixed composition, mainly volc. | | | | | | | | | |
| | 177 | Overburden: Mixed pebbles and boulders cemented by | | | | | | | | | |
| | | fine clay. Cores well. | | | | | | | | | |
| | 178 | Course Sand. | | | | | | | | | |
| | 206 | Overburden: Mixed pebbles and boulders with a wide | | | | | | | | | |
| | | compositional range cemented by ~ 60% clay. good recov. | | | | | | | | | |
| | 209 | Overburden: pebbles. no clay. | | | | | | | | | |
| | 219 | Overburden: Pebbles and boulders cemented by clay | | | | | | | | | |
| | | about 60% clay. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY *Kinskuch Lake*

D.D.H. No. *70-K1-A* PAGE *2*

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

N

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY Cu% | ASSAY Ag oz | ASSAY Au oz | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 219 | 220 | Bedrock. Pale grey-green med to fine grained diorite | 600 | 219 | 229 | 10' | 0.04% | 0.2 oz | 0.01 oz | | |
| | | contains ~ 8-10% py. as cubes and grains. Rc is | 601 | 229 | 239 | 10' | 0.03 | 0.1 | 0.01 | | |
| | | very blocky (fractured) generally breaking along fract. | 602 | 239 | 249 | 10' | 0.02 | Tr. | 0.01 | | |
| | | lined with py or qtz-carbonate veins. No | 603 | 249 | 259 | 10' | 0.04 | 0.1 | 0.01 | | |
| | | visible chpy. Recov. 1' | 604 | 259 | 266 | 7' | 0.04 | 0.1 | 0.01 | | |
| | 221 | Diorite: Grey-green med. to fn grd. Mafics only | | | | | | | | | |
| | | dark hazy blotches. Crystal outlines in rock indistinct. | | | | | | | | | |
| | | Rc. could be altered coarse andesite or fine diorite, | | | | | | | | | |
| | | Cut by qtz-cb vns. main dir. @ 75° to core axis. | | | | | | | | | |
| | | Highly fractured rc that breaks in many directions. | | | | | | | | | |
| | | Py ~ 8% chl. on fract. + as alt. of Mafics. | | | | | | | | | |
| | 225 | Rc as above: Decrease Py to about 3% ave. spotty. | | | | | | | | | |
| | | cb vns with cleavage ⊥ to vein walls. Vns < 3/16". | | | | | | | | | |
| | | Mafics more distinct mainly chl.d hb. | | | | | | | | | |
| | 228 | As above less distinctly dioritic. Non descript | | | | | | | | | |
| | | appearance may be due to silicification. | | | | | | | | | |
| | | Chpy on fract. (70° to ∅) at ~~227~~ 227.5'. ½" qtz vn at 227.5'. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY Kinsbrech Lake

D.D.H. No. 70-K1-A PAGE 3

LATITUDE _____ BEARING OF HOLE _____ STARTED Aug 31/70

DEPARTURE _____ DIP OF HOLE _____ COMPLETED Sept 6/70

ELEVATION _____ DIP TESTS _____ DEPTH 266'

N

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 228 | 237 | Hb diorite: ~~Increasing grain coarseness~~ Rc generally indistinctly dioritic but occassionally ~~distinctly dioritic~~. shows crystal outlines. Little change from above Py ~ 3/5% variable. | | | | | | | | | |
| | 243 | Diorite: Rc as above mafics not distinct; chloritic. Increase py to about 6-7% Ave. occas grain chpy closely assoc with py. at 242.5'. Rc still broken. Occas. qtz-ch ss. Dk hairline fract. at 238' dk min unidentified. | | | | | | | | | |
| | 249 | Diorite: Increase in chlorite. Py ~ 5%. | | | | | | | | | |
| | 255 | Diorite: Little change from above. Py in finely dissem. grains and poorly developed cubs; commonly appears fractured. Decrease chl. toward 255' Py ~ 6%. | | | | | | | | | |
| | 266 | Rc as above: Py ~ 7%: | | | | | | | | | |
| | | Abandoned hole at 266' because of caving and loss of rods down hole. Total core Recovery about 85%. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY John C Lund

PROPERTY Kinskuch Lake

D.D.H. No. 70-K2 PAGE 1

LATITUDE L5 SE BEARING OF HOLE S 32° W STARTED Sept 10/70

CLAIM No.

DEPARTURE 250 NE DIP OF HOLE -75° COMPLETED Sept 22/70

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION 3800 approx DIP TESTS DEPTH 753'

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 195 | overburden. | | | | | | | | | |
| | | 0-60' gravel + blds | | | | | | | | | |
| | | 60-100' Mainly sand. } depths approx. | | | | | | | | | |
| | | 100'-150 Boulders + sand | | | | | | | | | |
| | | 150-195 Boulders and clay. | | | | | | | | | |
| | | Casing 0-35 — H casing | | | | | | | | | |
| | | 0-100 — N casing | | | | | | | | | |
| | | 0-191 — B casing | | | | | | | | | |
| | | 191-195 No casing. | | | | | | | | | |
| 195 | 198 | chl^c volc rc: DK green chl^c andesite, intensely fract | | | | | | | | | |
| | | py ~ 7% ave. no chpy. some oxid of py. | | | | | | | | | |
| | | slightly mottled appearance may suggest that the rc | | | | | | | | | |
| | | was orig. fragmental. Recov. ~ 80% | | | | | | | | | |
| | 207 | Rc as above: rusty weathering strips at 199'. Rc is | | | | | | | | | |
| | | dk green ex gnd andesite. py ~ 7%; tr. chpy. | | | | | | | | | |
| | | Rc is finely veined by a dk material. (biotite?) | | | | | | | | | |
| | | Recov ~ 80% ± | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY Kimbrook Lake.

D.D.H. No. 70-K2 PAGE 2

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

N

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 207 | 213 | Finely Bcc$^d$ volc rc.: Rc has a coarse granular appearance | | | | | | | | | |
| | | because of rounding of fragments due to continued movement. | | | | | | | | | |
| | | Interfragment spaces filled with py. & chl fn gnd material. | | | | | | | | | |
| | | Fldspns are vague amber colored blotches. | | | | | | | | | |
| | | py ~ 10% nr mis. chy. ~~grain size increasing~~. | | | | | | | | | |
| | | Rc becoming increasingly phanemitic. | | | | | | | | | |
| | 225 | chl$^c$ andesite: Rc dk green badly fractured chl$^c$ | | | | | | | | | |
| | | sc. generally a csr gnd aphanitic sc. | | | | | | | | | |
| | | Bcc at 221' white qtz one frags upto 3/4" lng, in fn green | | | | | | | | | |
| | | matrix. Traces chpy: py 7%-10% ave ~ 9%. | | | | | | | | | |
| | | Py occurs as clusters and disem. grains. Finely | | | | | | | | | |
| | | disem chpy at 222' | | | | | | | | | |
| | 230 | Rc as above: scattered finely disem chy. at 229' py ~ 7% | | | | | | | | | |
| | | Recov ~ 1' core. | | | | | | | | | |
| | 231 | Rc as above. py ~ 8%-15% narrow qtz-cb veins. | | | | | | | | | |
| | | nr mis. chy. Recov 6" core | | | | | | | | | |
| | 234 | Gray ~~sil~~ sils Rc. py ave ~ 10% nr mis chy recov 1' core | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY Kinskuch L.

D.D.H. No. 70-K2 PAGE 3

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 234 | 235.5 | Chl^c andesite. 2" rubble only. py ~ 7% chpy ~ 0.5% as disem grains. | | | | | | | | | |
| | 238 | no core. | | | | | | | | | |
| | 240 | Rc as above: Recov. 1' broken rc + rubble. Py up to 18% variable ave. ~ 8%. Spare chpy. | | | | | | | | | |
| | 253 | Rc DK green. andesite: more dioritic in appearance. chl^c alt^n gives ~~even the~~ light colored mins a ~~stand~~ dark appearance. Mafics ~ 10% Py. ~ 7% No visible chpy. Recov 6" rubble. | | | | | | | | | |
| | 254 | Rc as above: Improved recov. still broken. Tr chpy Py ~ 8%. | | | | | | | | | |
| | 255 | Fn grd di: hb ~ 10% py 8-10% Rc chl^c decas qtz cb mn. w py. recov. 95% | | | | | | | | | |
| | 259 | Rc as above decrease in granitic character last part. strongly chl^c. Tr. chpy py ~ 8% | | | | | | | | | |
| | 260 | Cs grd chl^c andesite: little change from above. py decrease to ~ 5% Tr. chpy only. good recov. 100%. | | | | | | | | | |

75° ℄

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY Kinskuch Lake

D.D.H. No. 70-K2 PAGE 4

LATITUDE L 5 SE BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE 250 NE DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 259 | 261 | chl^c andesite(?): py mainly on fract. ~ 5% Tr. chpy. Recov. 95% | | | | | | | | | |
| | 265 | Rc as above to 262' then 1' of breccia. contact between is 75° to ℄. Marked increase in chpy.; possibly .3 – .6%, spotty; py 7 – 9%. | | | | | | | | | |
| | 268 | chl^c rc (greenstone): Rc may best be called greenstone. banding 55° ℄ decrease chpy. decrease py py ~ 3-5% | | | | | | | | | |
| | 272 | Rc as above increase qtz – cb veins. py 5-7% spotty. | | | | | | | | | |
| | 278 | as above scattered clusters of disseminated chpy. py ~5% patchy fine black min (Bi?). veinlet chpy py at 273' ~ 5/8" wide. | | | | | | | | | |
| | 285.5 | chl^c andesite (greenstone) as above rc is more competent. occas qtz + qtz-cb veinlet. chpy is finely disseminated throughout section occurring best within rc + on fract. also occurs with qtz. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY Kinkerch Lake.

D.D.H. No. 70-K2 PAGE 5

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

N

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 285.5 | 300' | Green ~~chl~~ andesite (volc rc): chl. less prevalent. Rc is laced | | | | | | | | | |
| | | much cb and qtz-cb veinlets. Py varies from 3% to 8% | | | | | | | | | |
| | | chpy, scattered less than 0.3%. Recov very good. (100%) | | | | | | | | | |
| | | Rc is well fractured | | | | | | | | | |
| | 322 | andesitic volc rc. In places appears fragmental. | | | | | | | | | |
| | | Intensely fractured. Fragmental nature of rc increases | | | | | | | | | |
| | | from 306.5 to 322. Fault at 311' Py variable | | | | | | | | | |
| | | over ~ 8%. chpy sparse + scattered. | | | | | | | | | |
| | | qtz-cb vns as above. Py-chpy min^n is in veins fract. + as | | | | | | | | | |
| | | disem grains. | | | | | | | | | |
| | 344 | Little change: Rc increasingly crushed, lighter color | | | | | | | | | |
| | | fault 30° @ at 329'; Brecciation + fault 339½-342' | | | | | | | | | |
| | | sparse chpy; Py ~ 5% or less variable. | | | | | | | | | |
| 344- | 354 | and^c volc rc as above. Increase in mafic minis | | | | | | | | | |
| | | as vague black spots. chl. still prevalent. Py ~ 5-7% | | | | | | | | | |
| | | as clusters of grains in fracts and inter-frag. spaces. Rc crushed | | | | | | | | | |
| | | chpy sparse < 0.3%, scattered. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY Kinskuch L.

D.D.H. No. 70-K2 PAGE 6.

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 354 | 369 | DK green volc rc: Rc less ~~broken~~ fract^d. fewer cb vns and | | | | | | | | | |
| | | veins less irreg. angle of veins to ℄ axis between 35° + 60° | | | | | | | | | |
| | | Py 8-10% from 354 to 359 decreases where rc less fract^d | | | | | | | | | |
| | | to ~ 6% chpy visible but sparce < .3%. | | | | | | | | | |
| | | Recov 100%. Py in cb vns at 361, 362, 366, 366.5. | | | | | | | | | |
| | 392 | volc rc as above: Consid cb & bar+d(?) to 379 then | | | | | | | | | |
| | | decrease. Cb is in part flesh or pink color. | | | | | | | | | |
| | | Py ~ 5% chpy < 0.3% + spotty. chl. still | | | | | | | | | |
| | | prevalent. | | | | | | | | | |
| | 394 | Rc as above last 6" crushed. | | | | | | | | | |
| | 420 | Crushed volc rock broken ground + rehealed | | | | | | | | | |
| | | by pink carbonate. From 404 – 410 ~~rc is broken~~ | | | | | | | | | |
| | | only 6" core returned - represents centre of fault zone. | | | | | | | | | |
| | | Rc is more competant last 5'. Py ~ 3-5% chpy sparce. | | | | | | | | | |
| | | + spotty; Decreases to centre of fault + increases again | | | | | | | | | |
| | | near 418' | | | | | | | | | |
| | 425 | As above. Fault at 424.5 at 15° ℄ Some sericite. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY Kuskuch

D.D.H. No. 70-K2 PAGE 7

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

N

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 425 | 441 | Rc dk gn. volc. sl. increase in chl. decrease py py ~ 3% | | | | | | | | | |
| | | Tr. only chpy. fault at 431 20° ∠; In places | | | | | | | | | |
| | | rc is cut by dk hairline fractures. occas these fract. | | | | | | | | | |
| | | < 1/32" are filled with clear mineral. | | | | | | | | | |
| | 463 | Volc rc as above: Tr. only chpy py ~ 3-5%. | | | | | | | | | |
| | | crushed 458 to 462 Probably fault. There is an | | | | | | | | | |
| | | occas. vn of extremely fine grained py. | | | | | | | | | |
| | 467 | Rc as above. | | | | | | | | | |
| | 481 | Tr. dns grey rc with up to 15% finely disem py. | | | | | | | | | |
| | | Traces only of chpy noted. Rc intensely fractured | | | | | | | | | |
| | | + vn'd by qtz + cb, mainly cb. decrease chl. | | | | | | | | | |
| | 483 | Volc rc; Broken, very little chpy at 483'. ~~Broken~~. Py ~ 7%-10% | | | | | | | | | |
| | 486 | Rc as above bxd + faulted. | | | | | | | | | |
| | 504 | Green volc rc decrease chl veining slightly | | | | | | | | | |
| | | disem chpy 489-490 py ~ 3% | | | | | | | | | |
| | 509 | As above. | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY _____

D.D.H. No. 70-K2 PAGE 8

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

CLAIM No. _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

ELEVATION _____ DIP TESTS _____ DEPTH _____

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 509 | 529 | Rc is fg and grey green fragmental volc. Increase cb vns (pink). | | | | | | | | | |
| | | Py ~ 10% in vns and inter frag spaces. chpy sparse. | | | | | | | | | |
| | | Prom. fract. direct 20°-30° to core axis. Rc is finely | | | | | | | | | |
| | | laced with fracts.. | | | | | | | | | |
| | 550 | Fragmental(?) volc rc. chl. prevalent to 539 then | | | | | | | | | |
| | | decrease. Rc is laced with thin cb vns. a set of late veinlets | | | | | | | | | |
| | | less than 1/32" thick are filled with soft clear mineral with | | | | | | | | | |
| | | cleavage near ⊥ to veinlet wall – Possibly barite – | | | | | | | | | |
| | | cut cb vns. Py ~ 3°–15°, ave 7%. chpy sparse. | | | | | | | | | |
| | | Dyke (andesite) 545 – 546.5; contacts 20°-30° to ∠. | | | | | | | | | |
| | 575 | Volc rc. as above py ave ~ 8% increase chpy | | | | | | | | | |
| | | ~~spotty~~. as fine disem on fract; spotty. | | | | | | | | | |
| | 599 | Volc rc decrease in pink cb vns. increase | | | | | | | | | |
| | | chpy to ~ 0.4% py ~ 8%. | | | | | | | | | |
| | 621 | Volc. rc finely fractured + laced with white | | | | | | | | | |
| | | qtz-cb vns. ~~Decrease~~ chpy (~0.1%). Py ~ 8–10% | | | | | | | | | |

# DIAMOND DRILL RECORD

LOGGED BY _____

PROPERTY Kirkhead Lake.

D.D.H. No. 70-K2 PAGE 9

LATITUDE _____ BEARING OF HOLE _____ STARTED _____

DEPARTURE _____ DIP OF HOLE _____ COMPLETED _____

ELEVATION _____ DIP TESTS _____ DEPTH _____

N

CLAIM No. _____

DIRECTION AND DISTANCE FROM NE. CLAIM POST

| FOOTAGE FROM | FOOTAGE TO | DESCRIPTION | SAMPLE No. | FOOTAGE FROM | FOOTAGE TO | SAMPLE LENGTH | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 621 | 646 | DK green rock as above. Lineation at about | | | | | | | | | |
| | | 40° to core axis. Py ~ 10%. Rc is mottled, | | | | | | | | | |
| | | soft, fragmental. Sparse to trace of chpy. ~~Rc is fragmental~~ | | | | | | | | | |
| | 667 | as above. fault 5° to core axis at 666' | | | | | | | | | |
| | | near 11 fault at 656.5. | | | | | | | | | |
| | 693 | Little change Fault 35° ¢ at 680.5' | | | | | | | | | |
| | | Py 8-10%. chpy sparse < 0.2% + scattered. | | | | | | | | | |
| | | lighter color – grey-green. | | | | | | | | | |
| | 714 | Volc rc as above less fractured sect^n 698–704 | | | | | | | | | |
| | | has about 15%–20% Py. sl. darker in color. | | | | | | | | | |
| | | chpy spotty < 0.2%. | | | | | | | | | |
| | 740 | Rc as above. distinctly fragmental. Py 8–10% | | | | | | | | | |
| | | chpy ~ 0.2%. but spotty. | | | | | | | | | |
| | 753 | Little change: Rc less distinctly fragmental. | | | | | | | | | |
| | | Py ~ 10% chpy 0.2% or less., scattered. | | | | | | | | | |
| | | End of Hole | | | | | | | | | |
| | | Recovery ~ 90% + | | | | | | | | | |