811682

# DIAMOND DRILL RECORD,

HOLE NO. D.D.H. #9

PROPERTY WHITEROCKS MOUNTAIN PROPERTY

SHEET NUMBER 1 | SECTION FROM 0 TO 200' | STARTED May 21

LATITUDE 72+00 | DATUM | COMPLETED May 22

DEPARTURE 19+50E | BEARING | ULTIMATE DEPTH 200'

ELEVATION | DIP Vertical | PROPOSED DEPTH 200'

| DEPTH FEET | CORE RECOV | DESCRIPTION | CORE SAMPLE NO. | FOOTAGE | CORE ASSAYS AG. | CU. | PB. | ZN. | SLUDGE SAMPLE NO. | FOOTAGE | SLUDGE ASSAYS AG. | CU. | PB. | ZN. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | SUMMARY: This hole was drilled entirely | | | | | | | | | | | | |
| | | within the confines of grey alkalic gabbro. | | | | | | | | | | | | |
| | | In general the core becomes increasingly | | | | | | | | | | | | |
| | | more mafic at depth. Average grain size | 1123 | 125-157 | | | | | | | | | | |
| | | of the feldspars at the top of the hole | 1124 | 152-178 | | | | | | | | | | |
| | | is 1mm-2mm x 1 cm. and commonly have | 1125 | 178-200 | | | | | | | | | | |
| | | simple carlsbad twins. Near the bottom | | | | | | | | | | | | |
| | | of the hole the crystals are not as well | | | | | | | | | | | | |
| | | formed (grain size approx. 2 mm.). | | | | | | | | | | | | |
| | | Scattered phenocrysts of amphibole occur | | | | | | | | | | | | |
| | | throughout the hole. (About 5%) grain size | | | | | | | | | | | | |
| | | 4 mm.Feldspar percentages drop from about | | | | | | | | | | | | |
| | | 50% at the top of the hole to 35% at the | | | | | | | | | | | | |
| | | bottom of the hole | | | | | | | | | | | | |
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# DIAMOND DRILL RECORD,

**HOLE NO.** D.D.H. #9

**PROPERTY** _____

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

| DEPTH FEET | CORE RECOV | DESCRIPTION | CORE SAMPLE NO. | FOOTAGE | CORE ASSAYS | | | | SLUDGE SAMPLE NO. | FOOTAGE | SLUDGE ASSAYS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | AG. | CU. | PB. | ZN. | | | AG. | CU. | PB. | ZN. |
| -3 | | Overburden | | | | | | | | | | | | |
| -30 | | Highly fractured grey feldspathic gabbro approx. 60% feldspar. Feldspars are trachytoidal with blue grey schiller effect. Trace chalcopyrite and bornite at 10'. At 30' there is a narrow sheared zone. At 31' there is a narrow quartz vein at approx. 45° to core-axis. At 35' there is a 2" thick fine grained mafic dyke intersects core axis at 45°. At 42' there is a small sheared zone about 1" wide. It is rusty and appears to have been an open fracture. Just above it there is a narrow fracture with chalky white alteration on either side. Beneath the fracture the rock is completely epidotized. | | | | | | | | | | | | |

# DIAMOND DRILL RECORD,

**HOLE NO.** D.D.H. #9

**PROPERTY** WHITEROCKS MOUNTAIN PROPERTY

SHEET NUMBER 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

| DEPTH FEET | CORE RECOV | DESCRIPTION | CORE SAMPLE NO. | FOOTAGE | CORE ASSAYS | | | | SLUDGE SAMPLE NO. | FOOTAGE | SLUDGE ASSAYS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | AG. | CU. | PB. | ZN. | | | AG. | CU. | PB. | ZN. |
| | | At 42.5' there is a quartz veinlet about | | | | | | | | | | | | |
| | | ¼" wide (6" long and parallel to core axis). | | | | | | | | | | | | |
| 44-45 | | Sheared amphibole enriched zone approx. | | | | | | | | | | | | |
| | | 5% pyrite. | | | | | | | | | | | | |
| 45-46 | | Fine-grained dyke, magnetic, about 8" thick. | | | | | | | | | | | | |
| 46-62 | | Feldspathic gabbro as above, largeley un- | | | | | | | | | | | | |
| | | altered, several fractures at 61'. One is | | | | | | | | | | | | |
| | | filled by a feldspathic veinlet- approx.30° | | | | | | | | | | | | |
| | | to the core-axis. Trace chalcopyrite at 57' | | | | | | | | | | | | |
| | | and 63'. | | | | | | | | | | | | |
| 69-70 | | Sheared, dark, pyritized zone (no chal- | | | | | | | | | | | | |
| | | copyrite or quartz). Approx. 5-7% pyrite. | | | | | | | | | | | | |
| 70- | | Feldspathic gabbro= gradually becomes more | | | | | | | | | | | | |
| | | mafic - approx. 40% feldspar. | | | | | | | | | | | | |
| | | 75'-77' is a fractured zone epidotized- | | | | | | | | | | | | |
| | | fracturing sub parallel to the core-axis. | | | | | | | | | | | | |

# DIAMOND DRILL RECORD,

**HOLE NO.** D.D.H. #9

**PROPERTY** _____

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

| DEPTH FEET | CORE RECOV | DESCRIPTION | CORE SAMPLE NO. | FOOTAGE | CORE ASSAYS AG. | CU. | PB. | ZN. | SLUDGE SAMPLE NO. | FOOTAGE | SLUDGE ASSAYS AG. | CU. | PB. | ZN. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 85-87.5 | | Light grey metasediment inclusion foliated- | | | | | | | | | | | | |
| | | 60° to core axis. Traces of chalcopyrite | | | | | | | | | | | | |
| | | at 83'. At 87' there is a 2" wide quartz- | | | | | | | | | | | | |
| | | vein. | | | | | | | | | | | | |
| 87.5-115' | | Feldspathic gabbro. Traces of chalcopyrite | | | | | | | | | | | | |
| | | at 91'. At 102.5' there is a narrow zone | | | | | | | | | | | | |
| | | approximately 2" wide intruded by pink | | | | | | | | | | | | |
| | | quartz veins bearing chalcopyrite. | | | | | | | | | | | | |
| 115-200 | | Alkalic gabbro. approx. 4% pyrite, magnetic | | | | | | | | | | | | |
| | | No chalcopyrite. | | | | | | | | | | | | |
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