42A06SE0097 24 ELDORADO



# Diamond Drilling

Township of ELDORADO

Report Nº 24

Work performed by: Utah Mines Limited

| Claim Nº | Hole Nº | Footage | Date | Note |
|---|---|---|---|---|
| P 453332 | G-1 | 655.6' | May/78 | (1) |
| P 453332 | G-2 | 250.0' | May/78 | (1) |
| P 453335 | R-6 | 380.8' | Apr/78 | (2) |

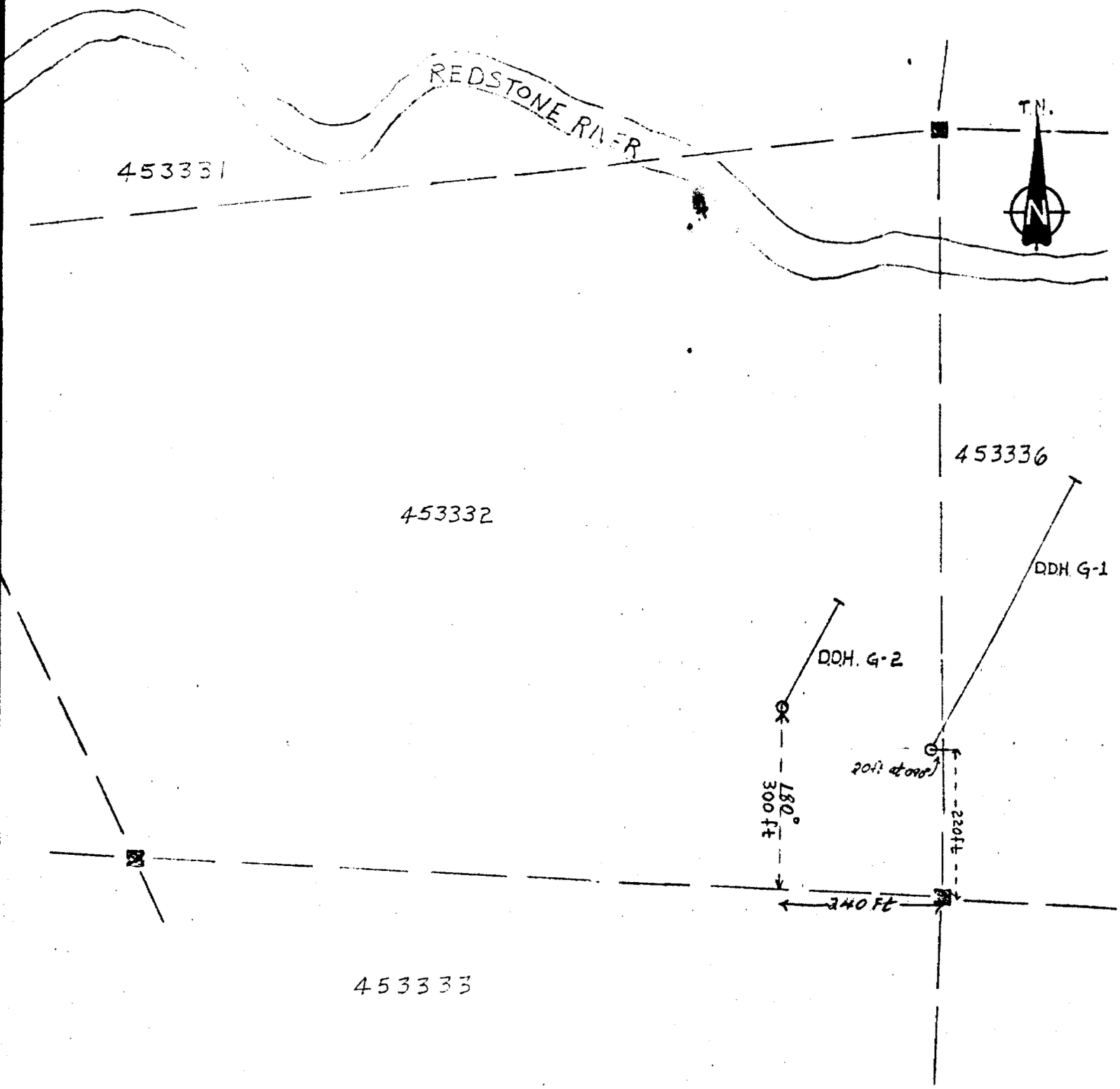
Notes:

(1) #121-78

(2) #119-78

#121-78

Eldorado Twp.




UTAH MINES LIMITED
REDSTONE PROPERTY
Location DDH's G-1, 2
May 11 1978 Louis Godbout

0 200 400
Scale in Feet

HOLE NO: [illegible]
CASING COLLAR ELEV: 992 GROUND ELEV: 990
COORDINATES: [illegible] N 16750 E
INCLINATION: [illegible] BEARING: N30°E

PROJECT: [illegible]
DATE STARTED: May 2/78.
DATE FINISHED: May 5/78
TOTAL DEPTH: 65.5.6'

PAGE NO: 1 OF 11
REF. TO CLAIM CORNER:
SCALE: 1" = 10'
LOGGED BY: [illegible]

| SECTION | ALTERATION | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP INT | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | SLIGHTLY CHLORITIC | VSLIGHT | MAGNETITE | | Drill setup on outcrop. 1st hole cased to 6 feet. | | | 6 | | | | | |
| 10 | | | | | 6-37.3 Slightly Chloritic Magnetite Iron Formation<br>rather uniform:<br>dark grey green in color with up to 10% leucocratic "eyes" over short sections.<br>eyes rather elongated and appear to be quartz or feldspar - appear to be lapilli but may in fact be the result of metamorphism<br>eyes range from barely visible to .5x.2" and average .2x.1"<br>unit is mod & strongly magnetic throughout<br>chlorite and magnetite are aphanitic throughout<br>calcite is very minor constituent and is restricted to fractures<br>weak banding developed at 80° to CA.<br>10.1-11.8 leached zone with some epidote alt'n | | NIL to trace | | 95 | | | | |
| 20 | | | | | | | | 23 | | | | | |
| 30 | | | | | | | | | 100 | | | | |
| 40 | | VSLIGHT | | | 37.3-43.5 Partially recrystallized Int-Fel Tuff ?<br>fine grained with occasional fragments visible<br>weak band. chlorite<br>minor chlorite and pyrite<br>much pink white feldspar (and white quartz) | | trace | | | | | | |
| 50 | | | | | 43.5-46.0 Rhyolite Tuff<br>beige pink slightly carbon, epidotized<br>46.0-56.8 Dark grey chert to cherty tuff<br>minor py throughout<br>banded at 70-80° to CA.<br>56.8-65.2 Rhyolite tuff<br>beige to slightly orange.<br>fragments appear to be up to 1" in diam. | | trace to nil | | 10 | | | | |

HOLE NO: C-1
CASING COL. ELEV.: [illegible]
COORDINATES: [illegible] N. 16[illegible]3 E.
INCLINATION: [illegible] BEARING: N80°E

GROUND ELEV.: 990'
PROJECT: Keystone
DATE STARTED: May 2/78
DATE FINISHED: May 5/78
TOTAL DEPTH: 655.6'

PAGE NO: 2 OF 11
REF. TO CLAIM CORNER:
SCALE: 1" = 10'
LOGGED BY: [illegible]

| SECTION | ALTERATION | FRACTURING | MINERAL | GEOLOGY | COMMENTS / DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP INT | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | | | | | 65.2-177.6 Serpentinized Ultramafic (Komatiitic basalt) | | | | | | | | |
| | SERPENTINE | | | | 65.2-75.1 med grey mod talcose<br>mod schistosity developed at 50° to CA (in upper section)<br>v weakly magnetic | | t r a c e | | 100 | | | | |
| 70 | | | | | 75.1-77.4 pale green fg trem-talc magnesite intergrowth with minor sulfide. | | | | | | | | |
| | | | | | 77.4-145.8 Med grey grading parally to nearly black aphanitic massive strongly magnetic unit<br>magnetite appears to be a major constituent<br>olivins are too fg to identify<br>magnesite veinlets are very rare<br>trace amt of talc test throughout.<br>unit is only weakly fractured | | t r a | | 100 | | | | |
| 80 | SERPENTINE | | | | 97.2-102.6 cassiti flow top<br>vague breccia top and poorly developed (or heavily leached) spinifex texture.<br>c. 98.2, 98.7-102.6 mod talcose | | c e | | | | | | |
| 100 | | | | | 105.4-107.2 altered section with development of fuchsite<br>apple green rather hard mineral and pale white mineral - fractured 2 or more times | | ·5 t r a c e | | 100 | | | | |

HOLE NO: [illegible]
CASING COLLAR ELEV.: [illegible]
COORDINATES: [illegible] N
INCLINATION: [illegible]

GROUND ELEV.: [illegible]
BEARING: [illegible]

PROJECT: Rockstar
DATE STARTED: May 2/78
DATE FINISHED: [illegible]
TOTAL DEPTH: 65.8 m

PAGE NO: 3 OF 11
REF. TO CLAIM CORNER:
SCALE: 1" = 10'
LOGGED BY: [illegible]

| SECTION | ALTERATION | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | slight increase in # of magnesite veins | | trace | | | | | | |
| 130 | | | | | | | | | 100 | | | | |
| 140 | | | | | | | | 140 | | | | | |
| | | | | | 145.8 - 148.0 Mod Talcose highly altered due to proximity to felsic dike. | | tr | | | | | | |
| | | | | | 148.0 - 150.3 Felsic Dike aphanitic margins (chloritic) | | | | | | | | |
| 150 | | | | | 150.3 - 158.5 Mod-highly altered Talcose ultramafic | | trace | | 150 | | | | |
| 160 | | | | | 158.5 - 162.2 Felsic Dike (Granodiorite ?) | | trace | 160 | | | | | |
| | | | | | 162.2 - 177.6 highly talcose near lower side of dike and near lower contact | | .5 .5 0.5% | | | | | | |
| 170 | | | | | | | 1% to 2% | | 100 | | | | |
| | | | | | 177.6 - 188.1 Rhyodacite tuff ~~by dict to upper portion~~ | | 5% | 180 | | | | | |

HOLE NO. G-1
CASING COLLAR ELEV.: [illegible] GROUND ELEV.: 990
COORDINATES: [illegible] N. 16[illegible] E.
INCLINATION: [illegible] BEARING: [illegible]

PROJECT: Rabbitt
DATE STARTED: May 21/78
DATE FINISHED: May 5/78
TOTAL DEPTH: 65[illegible]

PAGE NO: 11 OF 11
REF. TO CLAIM CORNER:
SCALE: 1" = 10'
LOGGED BY: [illegible]

| SECTION | ALTERATION | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | | | Py | | in places highly fractured and recrystallized | | 5 to 1% | | | | | | |
| 190 | | | | | 188.1 - 212.0 Finely bedded, Intermixed andesite tuffs and minor rhyolitic tuffs<br>tuffs dominate sequence.<br>bedding at 50 to 70° to CA<br>units are aphanitic and fragments are fg andesite. | | .5 | | 100 | | | | |
| 200 | | | Py | | | | | 200 | | | | | |
| 210 | | | Py | | | | | | 95 | | | | |
| | | | | | 212.0 - 227.6 Chloritic andesite tuff<br>massive to well foliated<br>vfg.<br>mod. contorted in places<br>minor vfg trans chlorite throughout.<br>py as vfg disseminated grains and coarse blebs | | .5 | 220 | | | | | |
| 220 | | | Py | | | | | | | | | | |
| | | | | | 227.6 - 231.1 Dacite Tuff<br>aphanitic<br>massive | | .5 | | 100 | | | | |
| | | | Py | | 231.1 - 246.7 Andesite tuff (lapilli andesite tuff).<br>mod. highly chloritic<br>slightly foliated in places.<br>232.0 - 236.3 [illegible] | | 1 to 1% | 240 | | | | | |

HOLE NO. G-1
CASING COLLAR ELEV.: [illegible]
COORDINATES [illegible] N. 16750E.
INCLINATION [illegible] BEARING: [illegible]°E

GROUND ELEV.: 990
PROJECT: Redstone
DATE STARTED: May 2/78
DATE FINISHED: May 5/78
TOTAL DEPTH: 655.6'

PAGE NO: 5 OF 11
REF. TO CLAIM CORNER:
SCALE: 1"=10'
LOGGED BY: [illegible]

| SECTION | ALTERATION (Intensity) | ALTERATION (Type) | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP INT | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 240 | | | | | | highly schistose and contorted in places. | | 1% | | | | | | |
| | | | | | | 246.7 - 261.6 Dacite tuff<br>highly altered<br>minor mafic andesite tuff sections<br>251-252 white coarse grained quartz and bluish chert<br>254.2-258.5 mainly recrystallized white quartz | | .5% | | 100 | | | | |
| 250 | | | | | | | | | | | | | | |
| 260 | | | | | | | | | 260 | | | | | |
| | | | | | | 261.6-267.5 Mafic tuff<br>highly contorted<br>brecciated lower contact<br>2cc coarse py clots. | | 1% | | | | | | |
| 270 | | | | | | 267.5 - 289.6. Diabase.<br>- fg. massive throughout<br>- minor chl veins & fractures<br>- fresh in contrast with surrounding units<br>- occasional euhedral white feldspars up to .7" in diam. | | N | | 100 | | | | |
| 280 | | | | | | | | L | 280 | | | | | |
| 290 | | | | | | 289.6-312.7 Andesite Tuff<br>highly altered, schistose, contorted<br>chlorite rich (also some secondary? biotite)<br>occasional clots of py & po | | .5 to 1% | 300 | 100 | | | | |

HOLE NO. G-1
CASING COLLAR ELEV.: 992 GROUND ELEV.: 990
COORDINATES: 10[illegible] N. 13750 E.
INCLINATION: [illegible] BEARING: N30°E

PROJECT: Redstone
DATE STARTED: May 2/78
DATE FINISHED: May 5/78
TOTAL DEPTH: 655.6'

PAGE NO: 6 OF 11
REF. TO CLAIM CORNER:
SCALE: 1"=10'
LOGGED BY: [illegible]

| SECTION | ALTERATION: Argillic | ALTERATION: Chlorite | ALTERATION: Carbonate | ALTERATION: Talc | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y. SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 300 | | H | | W | / | | | | | | | | | | | |
| | | I | | E | / | | | | | | | | | | | |
| | | G | | A | / | | | | | | | | | | | |
| | | H | | K | / | | | | | | | | | | | |
| 310 | | | | | / | | | 312.7 - 349.8 Mafic Tuff | | .5 | | 100 | | | | |
| | | | | | | | | highly chloritic | | | | | | | | |
| | | | | | | | | highly contorted and altered throughout | | | | | | | | |
| | W | H | W | W | / | | | fg but developed throughout | | | | | | | | |
| | | | E | | / | | | py + po only sulfides - generally fg. | | | 320 | | | | | |
| 320 | | I | | | / | | | some boudinage + metamorphic segregation | | | | | | | | |
| | E | G | H | E | 5 | | | evident. | | | | | | | | |
| | | | K | | / | | | schistosity well developed throughout | | | | | | | | |
| | | H | | | / | | | but angle to CA highly variable (generally 45°) | | .5 | | 100 | | | | |
| 330 | H | | G | H | / | | | | | | | | | | | |
| | | | | | / | | | | | | | | | | | |
| | | | H | | / | | | | | | | | | | | |
| | | I | | | / | | | | | | | | | | | |
| | K | C | I | K | / | | | | | | 340 | | | | | |
| 340 | | H | G | | / | | | | | | | | | | | |
| | | | | | / | | | | | .5 | | | | | | |
| | | | H | | / | | | | | | | | | | | |
| | | | | | / | | | | | | | | | | | |
| 350 | | | | | / | | | 349.8 - 359.0 Predominantly Felsic Tuffs with minor | | | | 100 | | | | |
| | | | | | / | | | mafic units | | | | | | | | |
| | | | | | / | | | one section of felsic tuff 352.7-355 has many | | .5 | | | | | | |
| | | | | | / | | | well preserved siliceous fragments in a | | | | | | | | |
| | | | | | / | | | sericite groundmass. | | | | | | | | |
| 360 | W | B | W | W | | | | 359.0 - 402.0 Talc Chlorite Magnesite schist | | | 360 | | | | | |

HOLE NO.: C-1
CASING COLLAR ELEV.:
GROUND ELEV.: 990
COORDINATES: N. [illegible] E.
INCLINATION:
BEARING: [illegible]

PROJECT: Kelsmere
DATE STARTED: [illegible]/78
DATE FINISHED: [illegible]/78
TOTAL DEPTH: [illegible]

PAGE NO: 7 OF 11
REF. TO CLAIM CORNER:
SCALE: 1"=10'
LOGGED BY: [illegible]

| SECTION | ALTERATION | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y. SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 360 | WEAK HYDROTHERMAL | | | | 351.0-402.0 Talc Chlorite magnesite schist. upper part of unit is a bluish grey chlorite talc schist, with increasing depth depth talc becomes increasingly abundant and near the base talc is the dominant mineral. schistosity appears to have been rather extensive as evidenced by tight folds & overall high degree of deformation boudinage. recrystallized py some compositional banding (perhaps reflect original banding in a tuff?) | | | | 100 | | | | |
| 380 | | | | | | | | 383 | | | | | |
| | | | | | Occasional narrow felsic units (Rhyolite tuffs?) 366.4-366.6' 382.9-383.3 383.9-384.1 392-395 stringers of po with minor py (Mo + Ni test) 395-401 talc schist (fault) 401-402 Complex alteration zone (chloritic) | | 3-5% 1% | | 100 | | | | |
| 400 | | | | | | | | 400 | | | | | |
| | WEAK HYDROTHERMAL | | | | 402.0-456.9 SERPENTINIZED ULTRAMAFIC. 402.0-407.4 alternating .8-1' bands of chlorite rich material and talcose material 407.4-441 Mod-highly talcose magnesite veined appears antigoritic massive. grey-white somewhat spotted texture | | .5% | | 100 | | | | |
| 420 | | | | | | | | 420 | | | | | |

HOLE NO.: [illegible]
CASING COLLAR ELEV.: [illegible]
GROUND ELEV.: 990
COORDINATES: [illegible] N. 16750 E.
INCLINATION: [illegible]
BEARING: [illegible]

PROJECT: Redstone
DATE STARTED: May 2/78
DATE FINISHED: [illegible]
TOTAL DEPTH: 655.6

PAGE NO: 8 OF 11
REF. TO CLAIM CORNER:
SCALE: 1" = 20'
LOGGED BY: [illegible]

| SECTION | ALTERATION: Silicification | Chlorite | Carbonate | Talc | FRACTURING | MINERAL | GEOLOGY | COMMENTS: / DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y. SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 420 | M O D E R A T E H V | M O D | M O D E R A T E V E R Y H I G H | | | | | 408.8 - 409.1 Cg magnesite<br>413.8 - 414.1 Cg magnesite talc | | trace to .5 | | | | | | |
| 430 | | | | | | | | 431.4 - 431.8 magnesite | | | | 100 | | | | |
| 440 | | | | | | | | 441 - 456.8 very talcose.<br>little orm magnesite.<br>452.3 - 456.8 mod chloritic. | | trace | 442 | | | | | |
| 450 | | | | | | | | 455.8 - 479.5 Diabase | | trace | | 100 | | | | |
| 460 | | | | | | | | 461.3 - 464.1 v diabase OM.<br>464.1 - 464.8 QFP?<br>v fg diabase grading quickly to fg diabase<br>mod magnetic. | | trace | 462 | | | | | |
| 470 | | | | | | | | 479.5 - 480.2 QFP (appears intrusive) | | trace | 470 | 100 | | | | |

HOLE NO. G-1
CASING COLLAR ELEV.: [illegible]
COORDINATES: [illegible] N. 16750 E.
INCLINATION: -[illegible] BEARING: N30°E

GROUND ELEV.: 990

PROJECT: Realstone
DATE STARTED: May 2/78
DATE FINISHED: May 15/78
TOTAL DEPTH: 655.6

PAGE NO: 9 OF 11
REF. TO CLAIM CORNER:
SCALE: 1" = 10'
LOGGED BY: Bruce Albert

| SECTION | ALTERATION | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 480 | MODERATE to VERY WEAK | | | | 480.2 - 527.2 Ultramafic<br>480.2 - 500.3 Mod talcose<br>grey white in color<br>vfg becoming aphanitic<br>massive with narrow magnesite talc veinlets along fractures.<br>only sulfide throughout appears to be py (No + Ni test). | | trace | | 100 | | | | |
| 500 | | | | | 500.3 - 524 only weakly talcose | | trace | 500 | 100 | | | | |
| 520 | | | | | 524.0 - 527.2 Mod talcose. | | trace | 520 | | | | | |
| | | | | | 527.2 - 530.8 Highly altered felsic unit (possibly a fg dike) | | .5 | | | | | | |
| 530 | SERPENTINE | | | | 530.8 - 535.2 Highly altered Ultramafic<br>highly talcose slightly chloritic | | .5 | | 100 | | | | |
| 540 | | | | | 535.2 - 577.3 Sulfide IRON FORMATION.<br>535.2 - 535.6 magnetite 20% py 10% in chlorite.<br>mod vfg py eg. | | 10 to 20 | 540 | | | | | |

HOLE NO: 1
CASING COLLAR ELEV.:
GROUND ELEV.: 990
COORDINATES: N. E.
INCLINATION: BEARING:

PROJECT: Redstone
DATE STARTED: May 21/78
DATE FINISHED: May 25/78
TOTAL DEPTH: 655.0

PAGE NO: 10 OF 11
REF. TO CLAIM CORNER:
SCALE: 1"=20'
LOGGED BY: [illegible]

| SECTION | ALTERATION | FRACTURING | MINERAL | GEOLOGY | COMMENTS: / DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 540 | | | | | 535.6 - 553.5 po Iron formation (minor py) | | | | | | | | |
| | | | | | po (up to 10% over short sections.) set in | | 10% | | | | | | |
| | | | | | mod chloritic groundmass in upper section | | | | | | | | |
| | | | | | 542-552.0 less po less chloritic siliceous | | to | | | | | | |
| 550 | | | | | occasional qtz 'pebbles' (stretched) 542.2. | | | | | | | | |
| | | | | | typ 5% magnetite grains. | | | | | | | | |
| | | | py | | 552-553.1 more chloritic well banded | | 5% | | | | | | |
| | | | | | green-black almost slatey in appearance. | | | | | | | | |
| | | | | | 547.5 .7" band of massive magnetite | | | | | | | | |
| | | | | | 553.5 - 576.3 Py Iron formation. (minor po & magnetite) | | 15% | | | | | | |
| 560 | | | (po) | | py & chert appear recrystallized | | | | | | | | |
| | | | | | largest section of massive sulphide 567.8-569.5 | | | | | | | | |
| | | | | | some short sections are mod-highly chloritic | | | | | | | | |
| | | | | | but generally are weakly chloritic. | | 10 | | | | | | |
| | | | | | banding where developed is at 45-55° to CA. | | to | | | | | | |
| 570 | | | Py | | | | | | | | | | |
| | | | Po | | | | 20% | | | | | | |
| | | | | | 576.3 - 577.3 Pebble Conglomerate. | | | | | | | | |
| | | | Po | | chloritic pebbles in py (recrystallized) matrix | | 15% | | | | | | |
| | | | | | pebbles (frags) generally < .7" in diam. | | | | | | | | |
| 580 | | | Py | | 577.3 - 592.8 Chloritic altered Mafic volcanic (or tuff) | | 5 | | | | | | |
| | | | Po | | grey green to nearly black. | | | | | | | | |
| | | | | | massive to well foliated (at 20 to 45° to CA) | | to | | | | | | |
| | | | | | occasional coarse py porphyroblasts in | | | | | | | | |
| 590 | | | | | lower portion | | 1% | | | | | | |
| | | | | | No + Ni test. | | | | | | | | |
| | | | Po | | 592.8 - 600.0 Sulfide IRONFORMATION | | | | | | | | |
| | | | Po | | 592.8 - 593.6 po rich } siliceous | | 15 | | | | | | |
| | | | Py | | 593.6 - 597.2 py rich } | | to | | | | | | |
| 600 | | | | | 597.2 - 600.0 po rich chloritic | | 20% | | | | | | |

HOLE NO.:

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Rolaline

DATE STARTED: May 2/78

DATE FINISHED: May 9/78

TOTAL DEPTH: 655.6'



REF. TO CLAIM CORNER:

SCALE: 1" = 10'

LOGGED BY:

| SECTION | ALTERATION | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y. SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 600 | | | | | 600.0 - 618.2 Mafic & Ultramafic volcanic. - mod - highly foliated 600-601.5 [illegible] gry chl [illegible] [illegible] with weak to moderate shears. [illegible] Na + Ni [illegible] | | 5% | | 100 | | | | |
| 610 | | | | | 618.2 - 620.7 Felsic unit Pyritized & massive qtz with minor chlorite. | | | 620 | | | | | |
| 620 | | | | | 620.7 - 625.1 Chlorite-carbonate unit presumably of mafic composition - v highly contorted 624 - 625.1 sharp change to talc - tremolite? intergrowth. | | .05 to 1% / .5 | | | | | | |
| 630 | | | | | 625.1 - 629.1 Ultramafic Intrusive - f.g. somewhat bx'd chill margins at upper/lower contacts - adjacent to chill margins the unit is very foliated 626.4-627.6 [illegible] Na + Ni [illegible] | | .5 | 630 | 100 | | | | |
| 640 | | | | | 629.1 - 655.6 Chloritic Carbonated Mafic Volcanic. 629.1 - 635.8 highly contorted and altered due to proximity to Ultramafic Intrusive. | | | | 100 | | | | |
| 650 | | | | | | | | 655.6 | | | | | |

PAGE NO.: 1 OF 11

CASING COLLAR ELEV.: [illegible] GROUND ELEV.: 990

COORDINATES: N. [illegible] E.

INCLINATION: [illegible] BEARING: N[illegible]°E

PROJECT: Rockstone

DATE STARTED: May 2/78

DATE FINISHED: May 5/78

TOTAL DEPTH: 655.6'

HOLE NO.: G-1

REF. TO CLAIM CORNER:

SCALE: 1" = 10'

LOGGED BY: [illegible]

[illegible] 655.6

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |

PAGE NO.: 3 OF 11

CASING COLLAR ELEV.: [illegible] GROUND ELEV.: 990

COORDINATES: [illegible] N. 16750 E.

INCLINATION: [illegible] BEARING: [illegible]

PROJECT: Kodiak

DATE STARTED: [illegible]

DATE FINISHED: [illegible]

TOTAL DEPTH: [illegible]

HOLE NO.: [illegible]

REF. TO CLAIM CORNER:

SCALE: [illegible]

LOGGED BY: [illegible]

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |

PAGE NO.: 3 OF 11

CASING COLLAR ELEV.:

GROUND ELEV.: 270

COORDINATES: N E.

INCLINATION: BEARING:

PROJECT: Rearfoot

DATE STARTED:

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.:

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | |
| 160 | 175 | 21658 | 30 | 100 | | .05 | | | | | | | | | | | | | |
| | 177 | 21659 | 24 | 100 | | | | | | | | | | | | | | | |
| 177 | [illegible] | 21660 | 60 | 100 | | | | | | | | | | | | | | | |
| 180 | 1716 | 21661 | 56.2 | 100 | | | | | | | | | | | | | | | |

PAGE NO.: 4 OF 11

CASING COLLAR ELEV.:

GROUND ELEV.: 990.

COORDINATES: N. E.

INCLINATION: BEARING: N 75 E

PROJECT:

DATE STARTED: May 2/78

DATE FINISHED:

TOTAL DEPTH:

HOLE NO.:

REF. TO CLAIM CORNER:

SCALE:

LOGGED BY:

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |

180

190

200

210

220

PAGE NO.: 3 OF 11

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: N E.

INCLINATION: BEARING:

PROJECT: Acadia

DATE STARTED: May 3/78

DATE FINISHED: May 5/78

TOTAL DEPTH:

HOLE NO.: 5-1

REF. TO CLAIM CORNER:

SCALE: 1" = 40'

LOGGED BY:

1455.6

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY %Ni | ASSAY %Cu | ASSAY oz/T Au | ASSAY oz/T Ag | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | ASSAY | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | | 100 | 0.06 | 0.07 | 0.002 | | | | | | | | | | | | |

PAGE NO.: 6 OF 11

CASING COLLAR ELEV.: [illegible] GROUND ELEV.:

COORDINATES: [illegible] N. 16750 E.

INCLINATION: [illegible] BEARING:

-47 at 655.6.

PROJECT: Rickstone

DATE STARTED: May 2/78

DATE FINISHED: May 5/78

TOTAL DEPTH: 655.6'

HOLE NO.: G-1

REF. TO CLAIM CORNER:

SCALE: 1" = [illegible]

LOGGED BY: [illegible]

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |

300

360

320

370

310

PAGE NO.: 1 OF 11

CASING COLLAR ELEV.: GROUND ELEV.: 990

COORDINATES: [illegible] N. [illegible] E.

INCLINATION: -45.1° BEARING: N30°E

-47.2°

PROJECT: Acolutane

DATE STARTED: May 2/78

DATE FINISHED: [illegible]

TOTAL DEPTH: 655.6

HOLE NO.: C-1

REF. TO CLAIM CORNER:

SCALE: 1"=[illegible]

LOGGED BY: [illegible]

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |

PAGE NO.: 8 OF 11

CASING COLLAR ELEV.: [illegible] GROUND ELEV.: 990

COORDINATES: [illegible] N. 16750 E.

INCLINATION: [illegible] BEARING: N30°E

-97 at 655.6'

PROJECT: Redstone

DATE STARTED: May 2/78

DATE FINISHED: May 5/78

TOTAL DEPTH: 655.6

HOLE NO.: G-1

REF. TO CLAIM CORNER:

SCALE: 1" = 10'

LOGGED BY: [illegible]

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |

420

430

440

450

460

PAGE NO.: 7 OF 11

CASING COLLAR ELEV.: GROUND ELEV.: 990

COORDINATES: N. E.

INCLINATION: BEARING:

PROJECT: Rockfire

DATE STARTED: May 2/78

DATE FINISHED: May 15/78

TOTAL DEPTH: 685.6

HOLE NO.: 6-1

REF. TO CLAIM CORNER:

SCALE: 1"=20'

LOGGED BY:

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY % Ni | ASSAY % Cu | ASSAY % Co | ASSAY | ASSAY | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | ASSAY | ASSAY | ASSAY | ASSAY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 2795 | 120 | 100 | 0.03 | 0.001 | 0.002 | | | | | | | | | | | | |

PAGE NO.: [illegible] OF 11

CASING COLLAR ELEV.: [illegible] GROUND ELEV.: 990

COORDINATES: N [illegible]

INCLINATION: [illegible] BEARING: [illegible]

PROJECT: Redstone

DATE STARTED: May 2/78

DATE FINISHED: May 5/78

TOTAL DEPTH: 6[illegible]

HOLE NO.: 6-1

REF. TO CLAIM CORNER:

SCALE: 1" = [illegible]

LOGGED BY: [illegible]

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY % Ni | ASSAY % Cu | ASSAY oz/t Au | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] | | 120 | 100 | | | | | | | | | | | | | | | |
| [illegible] | [illegible] | [illegible] | 120 | 100 | 0.01 | 0.001 | 0.002 | | | | | | | | | | | | |
| [illegible] | | [illegible] | 120 | [illegible] | 0.005 | 0.001 | 0.002 | | | | | | | | | | | | |
| | | 2798 | 120 | 100 | 0.01 | 0.001 | 0.002 | | | | | | | | | | | | |
| | | [illegible] | [illegible] | [illegible] | 0.01 | 0.001 | 0.002 | | | | | | | | | | | | |
| [illegible] | [illegible] | 2800 | | 100 | 0.01 | 0.001 | 0.002 | | | | | | | | | | | | |

PAGE NO.: 11 OF 11

CASING COLLAR ELEV.: [illegible] GROUND ELEV.:

COORDINATES: 10,6[illegible] N. 16750 E.

INCLINATION: [illegible] BEARING: N30°E

[illegible]/655.6

PROJECT: Rockstone

DATE STARTED: May 2/78

DATE FINISHED: May 5/78

TOTAL DEPTH: 655.6

HOLE NO.: 6-1

REF. TO CLAIM CORNER:

SCALE: 1" = 10'

LOGGED BY: [illegible]

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |

600

610

620

630

640

650

660

HOLE NO. Q-2
CASING COLLAR ELEV.: ?
GROUND ELEV.: 985
COORDINATES: 10690 N. 16530 E.
INCLINATION: -45°
BEARING: N-30° E

PROJECT: Redstone
DATE STARTED: May 7, 1978
DATE FINISHED: May 8 1978
TOTAL DEPTH: 250'

PAGE NO: 1 OF 5
REF. TO CLAIM CORNER:
SCALE: 1" = 10'
LOGGED BY: L. GODBOUT

| SECTION | ALTERATION: CHLORITIC | ALTERATION: SILICIFIED | ALTERATION: CARBONATE | ALTERATION: TALC | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | AVE CORE REC'Y / HOLE 97% | | | | | | | |
| 0 | | | | | | | | 0-6' Broken Outcrop - Cased | NIL | | 40 | BQ | | | |
| | | | | | | | | 6-20.5 Andesite tuff, moderately chloritized, minor calcite along fractures. Occassional bedding features | | 10 | 100 | | | | |
| 10 | | MODERATE | | | | | | | | | | | | | |
| 20 | | | | | | | | 20.5-22.8 Feldspar pfy. rhyolite tuff, ¼" calcite vein at 24' chlorite matrix | | 20 | | | | | |
| | | | | | | | | 22.8-28 Chloritized mafic Andesite tuff | NIL | | 100 | | | | |
| | | | | | | | | 24.5-27 Calcareous with brown mica rich section (biotite) | | | | | | | |
| 30 | | | | TR | | | | 28-31 Mafic Volcanic (Komatiitic Basalt), talcose ≈ 2 % magnetite spinels. Highly fractured at 28-29.6 | | 30 | | | | | |
| | MODERATE | | | | | | | 31-41 Moderately serpentinized ultramafic ≈ .7% Magnetite 33-34 - 6" Magnesite talc vein (V.C.G.) (Pyroxenite Magnesite veins ≈ magnetite, 2-6" Ap ⅛" wide. | | | 100 | | | | |
| | | | | | | | | 41-43 Tremolite with lessor Talc altered ultramafic ≈ 2% Mag | | 40 | | | | | |
| 40 | | | | M | | | | 43-48 Chlorized Mafic - Ultramafic volcanic ≈ 1% mag Spinels (Flow Top) (Flow Bottom) | | | | | | | |
| | WEAK | MODERATE | | | | | | | NIL | | 100 | | | | |
| 50 | MODERATE | | | | | | | 48-77 Moderately serpentinized Ultramafic (Pyroxenite) 2" Magnesite Vein at 52', ¼" veins 1' Apart. ≈ 15% Mag in core | | 50 | | | | | |
| | | | | | | | | | | | 100 | | | | |

HOLE NO. G-2
CASING COLLAR ELEV.: 987 GROUND ELEV.: 985
COORDINATES: 10690 N. 16530 E.
INCLINATION: -45° BEARING: N 30°E

PROJECT: Redstone
DATE STARTED: May 7, 1978
DATE FINISHED: May 8, 1978
TOTAL DEPTH: 250'

PAGE NO: 2 OF 5
REF. TO CLAIM CORNER:
SCALE: 1" = 10'
LOGGED BY: L. GODBOUT

COMMENTS: Inclination at 250' = -53°

| SECTION | ALTERATION: SERPENTINE | CHLORITE | CALCITE | TALC | FRACTURING | MINERAL | GEOLOGY | DESCRIPTIVE GEOLOGY | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | MODERATE | | | | | | Pt | Magnesite veins ½" wide at 62.5', 64', 67.4, 69.8 (pierolite within)<br>66-68 Minor specs of Nickeliferous sulfides | Tr | | 100 | | 66 | | |
| | | | | | | | | | 1% | | | | 68 | 100 | .5% Ni |
| 70 | | | | | | | | | | 70 | | | | | |
| | | | | | | | | | TRACE | | 100 | | | | |
| | WEA | | | STR | | | | 77-80 Highly Talcose Ultramafic, minor serpentine | | | | | | | |
| 80 | | | | | | | | 80-81.1 Massive C.G. Tremolite zone (F.W. of U.M.), Tremolite needles ½" Long. | | 80 | | | | | |
| | | | | | | | | 81.1-94 Pink-Grey aphanitic rhyolite tuff<br>At 89-91 a ½" irregular quartz ankerite vein // to core axis<br>Becomes a dacite at 92-94 and is strongly sericitized. | | | 100 | | | | |
| 90 | | | | | | | | 94-100.5 Talcose light grey-green mafic volcanic. Schistosity 45° to core axis.<br>100-100.5 is Tremolite altered zone | | 90 | | | | | |
| | | | | | | | | | | | 100 | | | | |
| | | | | TRACE | | | | | | | | | | | |
| 100 | | | | | | Py | | 100.5-102.5 Fine Laminated cherty Iron Formation with 10% Py+Po in irregular seams wrapped around rounded chert frags | | 100 | | | 100.5 | | |
| | | | | NIL | | Po | | | 10% | | | | 102.5 | 100 | u, Au |
| | | | | | | | | 102.5-110 Aphanitic Dacite tuff. Fragmented 103-104 | | | 100 | | | | |
| | | | | | | | | | TRACE | | | | | | |
| 110 | | MODERATE | | | | Py | | 110-122 Chloritized andesite tuff ≈ calcite in seams and fractures<br>3 5%-2 Quartz+Calcite seams 1" W. at 112.5-113 | | 110 | | | | | |
| | | | | | | | | | | | 100 | | | | |
| | | | | | | | | | | 120 | | | | | |

HOLE NO. [illegible]
CASING COLLAR ELEV.:
COORDINATES: [illegible] N. 10530 E.
INCLINATION: -45°
GROUND ELEV.: 985
BEARING: N 30° E

PROJECT: Redstone
DATE STARTED: May 7
DATE FINISHED: May 8
TOTAL DEPTH: 250'

PAGE NO: 3 OF 5
REF. TO CLAIM CORNER:
SCALE: 1" = 10'
LOGGED BY: L. GODDARD

| SECTION | ALTERATION: CARBONATE | ALTERATION: CHLORITE | ALTERATION: SERICITE | ALTERATION: TALC | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | STRONG | | | NIL | | | | 122 - 125 Mafic Andesite - Mafic Vol at base (Komatiitic Basalt) - well bedded - Highly chloritized c̄ $CaCO_3$ Matrix. | | Tr | | | | | | |
| | | | | NIL | | | | 125 - 131 Tremolitized + Talcose altered Ultramafic. Pure Talc zone 1' Thick at Top and Bottom. | | NIL | | 100 | | | | |
| 130 | NIL | | | TR | | | | 131 - 131.5 Chloritized Mafic Vol<br>131.5 - 133 Crystalline rhyolite tuff<br>133 - 136 Talcose laminated Mafic volcanic - Light green colour.<br>136 - 137.2 Aphanitic Rhyodacite Tuff - fractured | | TRACE | 130 | 100 | | | | |
| 140 | WEAK | | | | | | | 137.2 - 140.6 Chloritized - Talcy + Tremolitized F.G. Mafic Volcanic. | | | 140 | | | | | |
| | | | | | | | | 140.6 - 156.4 Aphanitic Rhyolite - Dac Tuff Grey, becoming xline porphry from 153 - 156.4. c̄ plag phenos ⅛" Dia.<br>Narrow chloritized Andesite zones at 146.5 (2"); 148 (5") 153 (3"). Qtz Carbonate vein at 153 - 3" wide | | | | 100 | | | | |
| 150 | | | | | | | | | | | 150 | | | | | |
| | | | | | | | | 156.4 - 157.5 Chloritized Andesite tuff | | TRACE | | 100 | | | | |
| 160 | MODERATE | | | STRONG | | | | 157.5 - 187 Mafic - Ultramafic Talcose - serpentinized volcanics c̄ ~20% $CaCO_3$ in seams and some fractures<br>171 - 178.3 Bedded andesite chloritized - (partition of 2 U.M. flows<br>185 - 189 is fissile c̄ ≤ 30° $CaCO_3$ seams ⅛ - ½" wide | | | 160 | | | | | |
| | | | | | | | | | | | | 100 | | | | |
| 170 | | | | | | | | | | | 170 | | | | | |
| | | | | | | | | | | | | 100 | | | | |
| | | | | | | | | | | | 180 | | | | | |

HOLE NO. G1-2
CASING COLLAR ELEV.:
COORDINATES: 10690 N. 16530 E.
INCLINATION: 45°
GROUND ELEV.: 985
BEARING: N-30°-E
PROJECT: Redstone
DATE STARTED: May 7 1978
DATE FINISHED: May 8
TOTAL DEPTH: 250'
PAGE NO: 4 OF 5
REF. TO CLAIM CORNER:
SCALE: 1" = 10'
LOGGED BY: L. GODBOUT

COMMENTS: 53° at 250'

| SECTION | ALTERATION: SERPENTINE | ALTERATION: CHLORITE | ALTERATION: CALCITE | ALTERATION: TALC | FRACTURING | MINERAL | GEOLOGY | DESCRIPTIVE GEOLOGY | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y. SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | | | | TR. | | | | | .2% | | 90 | | | | |
| | | NIL | | | | Py | | 189-191 Aphanitic rhyolite-beige poorly banded & calcite veins | | | | | | | |
| 190 | | NIL STRONG | | | | Py | | 191-197.8 Finely laminated Mafic calcareous Andesite Tuff strongly chloritized. 3" Qtz band at 194 + Boudinaged Qtz bands at 194-195.2 | | 190 | 100 | | | | |
| | | | | | | Py | | 197.8-198.4 Banded Dacite tuff zone | .2% | | | | | | |
| 200 | | WEAK | | | | | | 198.4-201 Finely laminated Mafic calcareous Andesite Tuff strongly chloritized. | TRACE | 200 | | | | | |
| | | | | | | | | 201-222.2 Interbedded Rhyodactite with 2' beds of chloritized Thinly bedded calcareous andesite tuff at 202.3-203.8; 207-207.5; 208.5-209.5; 212.5-216.4; 217.7-218.8; 219.4- | | | 100 | | | | |
| 210 | | | | | | Py | | | | 210 | | | | | |
| | | | | | | | | | | | 100 | | | | |
| 220 | | | | | | | | | | 220 | | | | | |
| | | NIL | | | | | | 222.2-228 Pink-Beige rhydite tuff chlorite along small fractures. ½" Qtz-Calcite veins at 223, 228. | NIL | | 95 | | | | |
| | | | | | | | | 228-229 Sheared calcareous chloritized Andesite Tuff | | | | | | | |
| 230 | | | | | | Py | | 229-234. Pink Rhyolite tuff. Aphanitic at top grading crystalline accumulate at base & feldspar eyes ⅛"-¼" in diameter Slip gouge zone 2" W at 231.6' ∥ to bedding. | TRACE | 230 | 100 | | | | |
| | | | | | | Py | | 234-242.3 Interbedded pink rhyolite x'll tuff as above and chloritized mafic andesite tuff beds 1-2' thick (calcareous) | | | | | | | |

HOLE NO.: [illegible]

CASING COLLAR ELEV.: 131 GROUND ELEV.: 785'

COORDINATES: [illegible] N. [illegible] E.

INCLINATION: 75° BEARING: [illegible]°E

PROJECT: Redstone

DATE STARTED: May 7 1978

DATE FINISHED: May 8

TOTAL DEPTH: 250'

PAGE NO: 5 OF 5

REF. TO CLAIM CORNER:

SCALE: 1" = 10'

LOGGED BY: L. GODBOUT

| SECTION | ALTERATION: SERPENTINE | ALTERATION: CHLORITE | ALTERATION: CALCITE | ALTERATION: TALC | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE 97% | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y. SAMP. INT. | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 240 | ✓ | ✓ | | | ✓ | | | 242.3-244.5 chloritized Mafic Andesite ≈ felsic bands boudinaged | | TRACE | | | | | | |
| | | | | | | | | 244.5-246 Highly broken chloritized rhyolite, rounded mylonitized felsic fragments - (Bedding slip zone). | | | | 95 | | | | |
| | | | | | | | | 246-248.8 Massive chloritic mafic volcanic - calcareous ≈ abundant felsic fragments of rhyolite seams | | | | | | | | |
| 250 | ✓ | ✓ | | | | | | 248.8-250 Finely lam. Rhyolite Tuff schistose. last 1" is chlorite schist (Maf Vol) | | | 250 | | | | | |
| | | | | | | | | End of Hole Inclination = -53° | | | | | | | | |

PAGE NO.: 1 OF 5

CASING COLLAR ELEV.: 987 GROUND ELEV.: 985

COORDINATES: 10690 N. 16530 E.

INCLINATION: -75° BEARING: N-30°E

PROJECT: Redstone

DATE STARTED: May 7

DATE FINISHED: May 8

TOTAL DEPTH: 250'

HOLE NO.: G-2

REF. TO CLAIM CORNER:

SCALE: 1"=10'

LOGGED BY: L. GODBOUT

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| 0 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 2 OF 5

CASING COLLAR ELEV.: 987 GROUND ELEV.: 985

COORDINATES: 10,690 N. 16530 E.

INCLINATION: -45° BEARING: N-30°E

PROJECT: Redstone

DATE STARTED: May 7, 1978

DATE FINISHED: May 8, 1978

TOTAL DEPTH: 250

HOLE NO.: 4-2

REF. TO CLAIM CORNER:

SCALE: 1" = 10'

LOGGED BY: L Goldbout

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY % Ni | ASSAY % Cu | ASSAY ~~oz/t~~ Au | | |
|---|---|---|---|---|---|---|---|---|---|
| 66 | 68 | 2193 | 24 | 100 | 0.25 | 0.01 | — | | |
| 100.5 | 102.5 | 2194 | 24 | 100 | 0.02 | — | 0.002 | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|

PAGE NO.: 3 OF 3

CASING COLLAR ELEV.: 987 GROUND ELEV.: 985

COORDINATES: 10670 N. 16530 E.

INCLINATION: -45° BEARING: N-30°-E

PROJECT: Redstone

DATE STARTED: May 7 1978

DATE FINISHED: May 8 1978

TOTAL DEPTH: 250'

HOLE NO.: G-2

REF. TO CLAIM CORNER:

SCALE: 1" = 10'

LOGGED BY: L. GODBOUT

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |

120

130

140

150

160

170

180

PAGE NO.: 4 OF 5

CASING COLLAR ELEV.: 987 GROUND ELEV.: 985

COORDINATES: 10690 N. 16,530 E.

INCLINATION: 15° BEARING: N 30° E

PROJECT: Redstone

DATE STARTED: May 7, 1978

DATE FINISHED: May 8, 1978

TOTAL DEPTH: 250'

HOLE NO.: 9-2

REF. TO CLAIM CORNER:

SCALE: 1" = 10'

LOGGED BY: L. GODBOUT

| DEPTH INTERVAL | | CORE | | | | | | | | DEPTH INTERVAL | | SLUDGE | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FROM | TO | SAMPLE NO. | INCHES REC. | % REC. | ASSAY | | | | | FROM | TO | SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
| | | | | | | | | | | | | | | | | | | | |

170

180

190

200

210

220

230

240

PAGE NO.: [illegible] OF 5

CASING COLLAR ELEV.: 981 GROUND ELEV.: 985

COORDINATES: 10670 N. 16530 E.

INCLINATION: -45° BEARING: N-30° E

PROJECT: Redstone

DATE STARTED: May 7, 1978

DATE FINISHED: May 8, 1978

TOTAL DEPTH: 250'

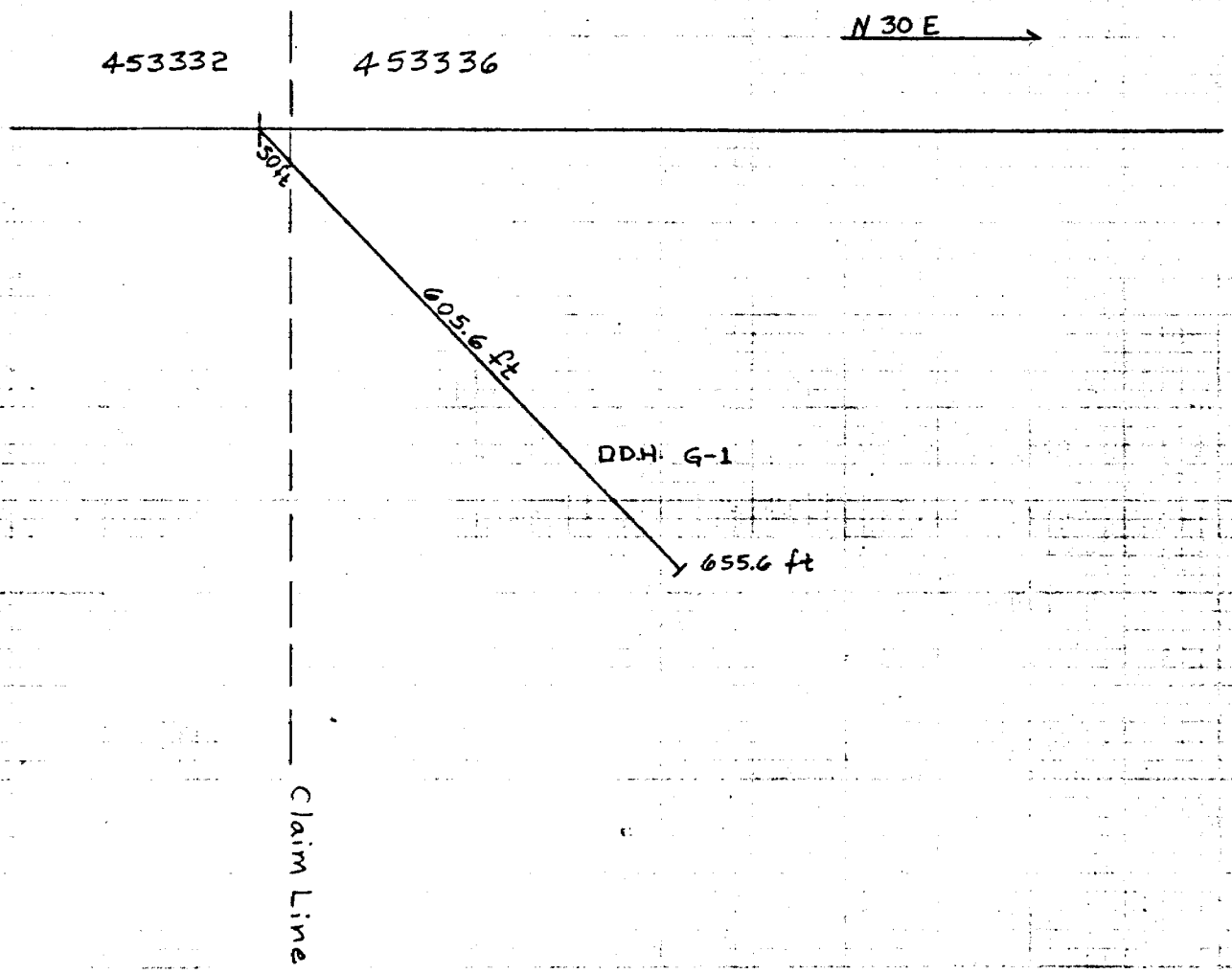
HOLE NO.: 7-2

REF. TO CLAIM CORNER:

SCALE: 1" = 10'

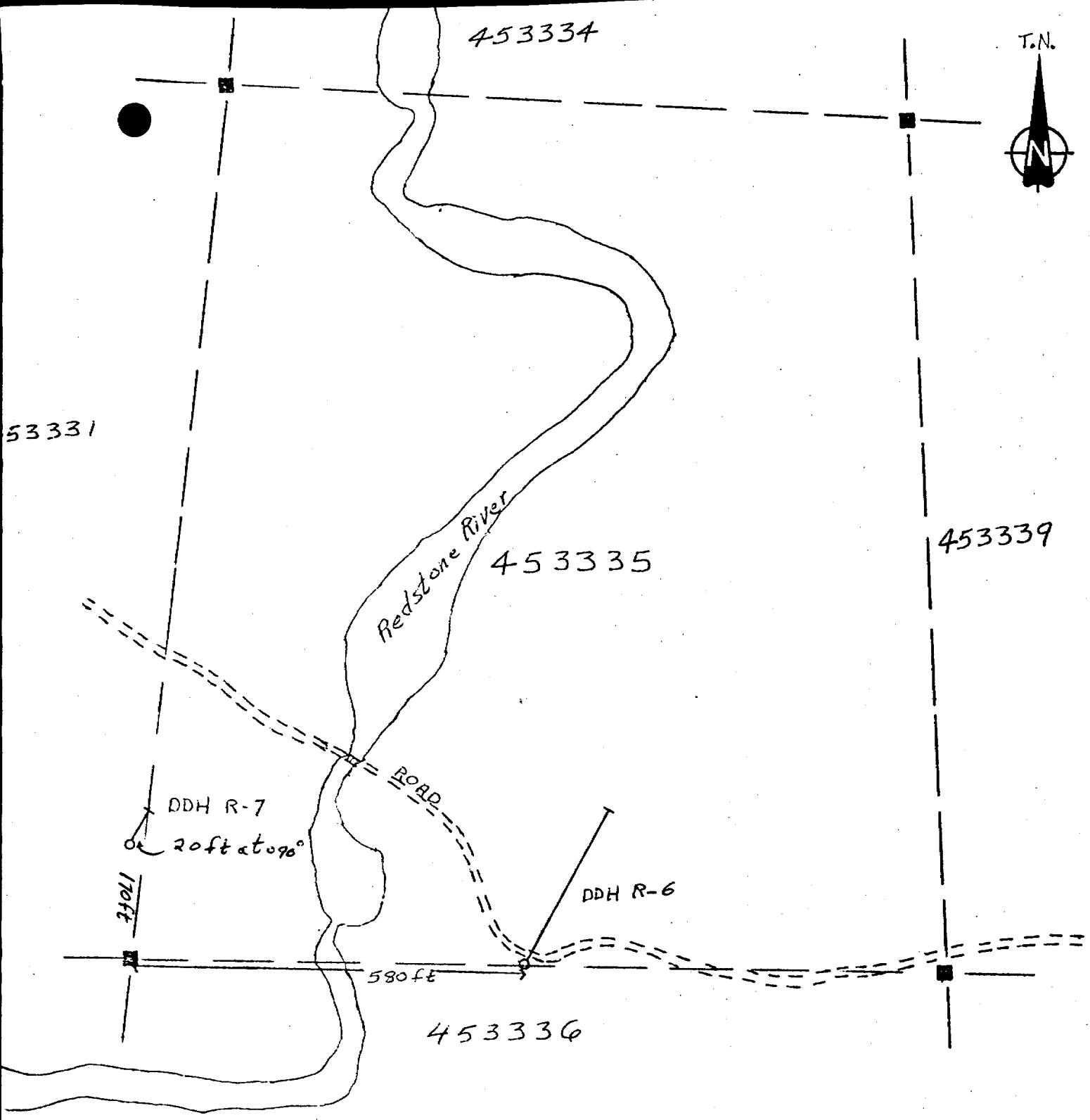
LOGGED BY: L. GODDOUT

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | CORE INCHES REC. | CORE % REC. | CORE ASSAY | | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | SLUDGE LBS. REC. | SLUDGE % REC. | SLUDGE ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 240 | | | | | | | | | | | | | | | | | | | |
| 250 | End | of Hole | | | | | | | | | | | | | | | | | |




UTAH MINES LIMITED
REDSTONE PROPERTY
Section Through DDH G-1

0 200 400
Scale in Feet




UTAH MINES LIMITED
REDSTONE PROPERTY
Location D.D.H. R-6

0 200 400
Scale in Feet

May 11. 1978

Louis Godbout

HOLE NO. R-6
CASING COLLAR ELEV.:
GROUND ELEV.:
COORDINATES: N. E.
INCLINATION: BEARING: N 30° E

PROJECT:
DATE STARTED:
DATE FINISHED: Apr 11/78
TOTAL DEPTH: 380 ft

PAGE NO: 1 OF 7
REF. TO CLAIM CORNER:
SCALE:
LOGGED BY:

# 119 ELDORADO TWP.

| SECTION | ALTERATION | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP INT | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | 0 - 24.1 Glacial till - sand, gravel, till, boulders, silt - casing. | | 10 | 0% | | | | |
| 10 | | | | | | | 20 | 0% | | | | |
| 20 | | | | | 24.1 - 38.6 Diabase - dk grn, msv, mg., fresh., v. uniform - mod. magnetic - v.fg. chill margin at lower contact. (slightly porphyritic) | Trace | 30 | 70% | | | | |
| 30 | mod. | | po py | | v. broken core @ 35-40 | | | 100% | | | | |
| 40 | mod. v. xset | | py | | 38.6 - 44 Andesite - pale grn, v chltz, mod-strongly schistose - tuffaceous. - v weak hairline calc vnlts. - py along fractures or shear planes. xtals not coating. | 0.1% | 40 | 100% | | | | |
| 50 | mod. | | py | | 44 - 55.45 xtal. Rhy Volc - v'lln. felsic tuff, equigranular plag phenos 1-2 mm. - H gry-grn, fg, msv., minor 1mm calc vn. - v fg upper contact, chl. specs throughout - porphyritic toward lower contact - pk calc in vns | Trace to 0.1% | 50 | 100% | | | | |
| 60 | mod. weak | | py | | 55.45 - 59.1 Mafic Volc - med. grn. v. chltz., v. weakly Talcose. Bas-And. - py & po <1-2 mm | | 60 | 95% | | | | |

HOLE NO. R-6
CASING COLLAR ELEV.:
GROUND ELEV.: 952.6
COORDINATES: 11,530 N. 17,358 E.
INCLINATION: -47°
BEARING: N30°E

PROJECT: Redstone
DATE STARTED: Apr 10/78
DATE FINISHED: Apr 11/78
TOTAL DEPTH: 380.8

PAGE NO: 2 OF 7
REF. TO CLAIM CORNER:
SCALE: 1" = 10'
LOGGED BY: D. Robinson

| SECTION | ALTERATION | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP. INT | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | | | | | 59.1 - 64.2 Felsic R-D Volc Tuff - lt gry, msv, vfg. chl specs throughout | | 0.1 | | | BQ ↓ | | | |
| 70 | | | | | 64.2 - 97.95 Ultramafic Volc. - upper 1' - chltz mafic volc. mg → Kom. Bas weakly Talcose dk grn. v. schistose. - dk grn - bk. v. Talcose Kom. U.M. Pyrox → Perid. - abun magnesite vnlts avg. 1-2 mm & up to 2cm. also as xtals 1-2mm - diss. py blebs and cubes - v shrd → schistose - weak-mod magnetic. - increasing serpentinization down section. picrolite - @ 78-78 - magnesite appears in round amygdule appearing structures 1-3mm & in vnlts - becoming v msv. @ 76 | | 0.1 ↓ 0.5 ↓ 1.0% | 70 | 100% | | | | |
| 80 | | | | | | | | 80 | 100% | | | | |
| 90 | | | | | 80-95 - bk-grn - msv fg Komat. Perid. ≈ v. abun magnesite vns. 1-3mm avg. & up to 1-2cm. - v talcose towards lower contact. - mod. serp'n. picrolite. no. ni. rx'n. - sulfide predom. py, minor po. v. minor pn. @ 96-97 - Tremolite zone - meg prismatic xtals pale grn - wt. - basal zone may be Komatiitic Bas. v. weak ni. rx'n. | | 0.5 ↓ 1.0% | 90 | | | | | |
| 100 | | | | | 97.95 - 100.6 Mafic Volc - pale - dk grn v chltz Bas mg rich. - weak-mod. Talcose. | | Trace | 100 | | | | | |
| 110 | | | | | 100.6 - 112.2 QFP - lt gry-grn, f-mg. msv., abun. wt. plag. pheno's 1-2mm - mod. calc vn. 1-2mm. ≈ pk calc in vn. - density of plag pheno's dec down section - gradational | | | 110 | | | | | |
| | | | | | 112.3 - 1786 Rhyo v'lln Volc Tuff - lt gry-grn v'lln. tuff - mod. tuffaceous or schistose | | | | | | | | |
| | | | | | (?) 112.2 - 112.3 v chltz Bas - Mod unit lt grn vfg msv. | | | 120 | | | | | |

HOLE NO. R-6
CASING COLLAR ELEV.:
COORDINATES: 11,530 N. 17,358 E.
INCLINATION: -47°
GROUND ELEV.: 952.6
BEARING: N 30° E

PROJECT: Redstone
DATE STARTED: Apr 10/78
DATE FINISHED: Apr 11/78
TOTAL DEPTH: 380.8

PAGE NO: 3. OF 7
REF. TO CLAIM CORNER:
SCALE: 1"=10'
LOGGED BY: D. Robinson.

| SECTION | ALTERATION: Silicification | Chlorite | Carbonate | Talc | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP INT | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | | mod. | mod | | | | | 100.6 – 125.6 – Rhy x'lln Volc Tuff. lt gry. vfg. msv., minor plag phenos & xtals - mod tuffaceous. | | Trace to 0.1 | | 100% | BQ | | | |
| 130 | | mod to mod. | | | | | | 125.6 – 139.4 QFP lt gry-grn. fg, msv ≈ vcg wt plag phno's. plag ≈ 2mm – 0.5 cm. hair line calc vn. minor scattered smoky qtz phenos. | | | 130 | 100% | | | | |
| 140 | mod. | mod-strong | v. mod | mod | | | | 139.4 – 156.25 Mafic Volc – Komat. Bas. - weak mod. serpentinization. - m-dk grn. - vfg. v. chltz, mod. Talcose. ±vfg Tremolite pris xtals. - appears u' Mafic | | Trace to 0.1 | 140 | 100% | | | | |
| 150 | | | | | | | | | | | 150 | 100% | | | | |
| 160 | nil | mod | mod | nil | | | | 156.25 – 161 Rhy x'lln Volc Tuff - lt gry, vfg, msv., chl specs throughout - minor hair line calc vnlts | | nil | 160 | 100% | | | | |
| 170 | weak | strong STRONG | mod | weak | | Py Po Mt Po | | 161 – 175 Mafic Volc - v. strongly chltz, fg. Bas., dk-grn. → bk-grn., v. msv. - mod. magnetic - minor calc vn <1mm minor sulfides @ -177- magnesite vn. 1-2 mm v. minor. - volc is becoming more mafic – u'mafic down section | | 0.1 to 0.5 | 170 | 100% | | | | |
| 180 | | | | | | | | 175 – 190.1 Ultramafic - v. msv vfg. minor magnesite vn. strongly dk bk-grn chltz. weak serp & talc GRADATIONAL CONTACT | | | 180 | 100% | | | | |

HOLE NO. R-6
CASING COLLAR ELEV.:
GROUND ELEV.: 952.6
COORDINATES: 11,530 N. 17,358 E.
INCLINATION: -47°
BEARING: N 30° E

PROJECT: Redstone
DATE STARTED: Apr 10/78
DATE FINISHED: Apr 11/78
TOTAL DEPTH: 380.8

PAGE NO: 4 OF 7
REF. TO CLAIM CORNER:
SCALE: 1" - 10'
LOGGED BY: D. Robinson

| SECTION | ALTERATION serpentine | chlorite | carbonate | talc | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP INT | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | weak | mod. | | mod ↓ STRONG | | | | ≈175 - 190.1 **Ultramafic Volc.** vfg. msv, grn-bk, magnetic.<br>- mod. magnesite vnlts 1-2mm. & xtals., sulfides - microscopic size.<br>- no ni. rx'n.<br>← 187-188 - extremely Talcose - schistose broken. Hgrn-wt. | | T ≈2% | | | BQ ↓ | | | |
| 190 | | mod | | | | | | 190.1 - 196.75 **Rhy x'lln. Volc pfy**<br>- H grey, msv. fg, wt plag pheno's, porphyritic sections.<br>@ 196 unidentified pur mineral ?<br>- x'lln. tuff. sections. | | | 190 | | | | | |
| 200 | - | mod. | v. | STRONG | | | | 196.75 - **Ultramafic Volc**<br>198 - 199.6+ - mg.cg Tremolite xtals v.abun<br>- yell-brn vn <1-2mm serp. var. Crysotile @ 197.1 + 197.5 + 198.5<br>← 3" magnesite vn. - v abun. magnesite vns. <1-2mm. irregular distribution<br>- weak-mod Ni rx'n - pin head. xtals.<br>@ 218.5 - picrolite serp vn ≈ magnetite in a magnesite-picrolite vn | | 15% | 200 | | | 200 | 100% | |
| 210 | - | mod. | v. | mod. | | po pn | | @ ≈ 210 - **Komatiitic PYROXENITE** - visible px±ol. xtals., cummulate<br>- dk bk-grn<br>- serp. fibres along shear planes. fmg Tremolite<br>- abun msv magnetite vns in magnesite & picrolite vn's 2-3cm. wide bands. | | ~2% ~0 <1% | 210 | | | 210 | | ~2.5% Ni |
| 220 | - | mod | | blue-grn | | po pn | | ≈ picrolite magnetite veins magnesite gradutional change to<br>**Komatiitic PERIDOTITE** bk-grn<br>intense - v serpentinized. picrolite. grn-yell upto 3.5 cm. @ 221, 224, 227, 232<br>- abun. blue-grn - Talc in vnlts avg. 2-3mm. sulfides po, pn microscopic size.<br>fmg Tremolite along fractures & in rx.<br>← stichtite.<br>- 235.2 purple-mauve stichtite abun. 253. <1mm diameter<br>- hem stain along fractures. | | | 220 | | | | | |
| 230 | v. | mod | | moderate | | po pn | | | | | 230 | | | | | |
| 240 | | | | | | | | | | | 240 | | | | | |

HOLE NO. R-6
CASING COLLAR ELEV.:
COORDINATES: 11,530 N. 17,358 E.
INCLINATION: -47°
GROUND ELEV.: 9526.
BEARING: N30°E

PROJECT: Redstone
DATE STARTED: Apr 10/78
DATE FINISHED: Apr 11/78
TOTAL DEPTH: 380.8

PAGE NO: 5 OF 7
REF. TO CLAIM CORNER:
SCALE: 1" = 10'
LOGGED BY: D. Robinson

| SECTION | ALTERATION: sericite | ALTERATION: chlorite | ALTERATION: carbonate | ALTERATION: talc | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP. INT | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 240 | INTENSE | moderate | m. minor | moderate | | | UM | 196.75 – Ultramafic – dk grn-bk, v msv, v ALTERED<br>Komatiitic Peridotite – v. serp in vnlts. – apple grn picrolite<br>– abun mauve Astichite microscopic blue-grn – chrysotile (fibrous)<br>– v. abun. mte ± picrolite & chrysotile magnesite vns. up to 3-4cm avg – 2-4mm. major vnlts recorded<br>mte occurs in fractures ± & cont serp & magnesite & mte bleb s.<br>– hematite stn along frac – 2ndary Oxidation minerals<br>– minor ni rx'n pinhead size pn + po ± py.<br>– Talc occurs along frac. in vns.<br>serp & magnetite vnlts.<br>astichite | Trace to 0.1 | 250 | 100? | BQ | | | 0.3 to 0.4% Ni |
| 250 | | | | | | | | | | | 100 | | | | |
| 260 | STRONG | moderate | m. minor | mod. | | | | 260-280 U'M Perid – vf-fg dk grn-bk, v msv,<br>– abun magnesite vn.<br>→ – grn-blue chrysotile (cross fibres) & apple grn picrolite vns. up to 2cm avg 2-4mm.<br>– mte ± in serp vns.<br>– Talc occurs along fractures & serp vns.<br>– moderately magnetic.<br>– minor stichite <0.1 – 0.5 mm (microscopic size) | Trace | 260 | 100 | | | | |
| 270 | | | | | | | | | | 270 | 100 | | | | |
| 280 | STRONG | mod. | minor | | | | | 280-300 U'M perid.<br>– chrysotile & picrolite & mte & magnesite in vns v abun avg. 1mm<br>– serp also occurs as granular <0.1mm – 0.5mm granular xtals: aggregates pale yellow<br>v. weak Ni rx'n | Trace | 280 | 100 | | | | |
| 290 | | | | | | | | | | 290 | 100 | | | | |
| 300 | | | | | | | | abun stichtite phen's avg. ~1mm diameter pink-purple-mauve | | | 100 | | | | |

HOLE NO. R-6
CASING COLLAR ELEV.:
COORDINATES: 11,530 N. 17,358 E.
INCLINATION: -47°
GROUND ELEV.: 952.6
BEARING: N 30° E

PROJECT: Redstone.
DATE STARTED: Apr 10/78
DATE FINISHED: Apr 11/78
TOTAL DEPTH: 380.8

PAGE NO: 6 OF 7
REF. TO CLAIM CORNER:
SCALE: 1" = 10'
LOGGED BY: D. Robinson.

| SECTION | ALTERATION: Silicification | ALTERATION: Carbonate | ALTERATION: Chlorite | ALTERATION: Talc | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP. INT | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 300 | Strong | moderate | minor | minor | | mte | UM | 300-320 Ultramafic Peridotite. | | trace | | | BQ ↓ | | | |
| | | | | | | | | - v fg. dk grn-blk. abun network of magnesite, picrolite, chrysotile vnlts | | | | 100 | | | | |
| | | | | | | | | - mte bands 2-4 mm. 2in magnesite vnlts. | | | | | | | | |
| | | | | | | | | - mod. conc stichtite pheno's. 1mm avg diam. - minor conc in magnesite vn @ 312 | | | | | | | | |
| 310 | | | | | | | | - @ 317 msv serp'n. | | | 310 | | | | | |
| | | | | | | | | - @ 301 unidentified brn-orange mineral ~ 0.5mm - 0.1mm - v soft. | | | | | | | | |
| | | | | | | mag | | - @ 312 minor hem stn. | | | | | | | | |
| | | | | | | | | - v. magnetic abun. mag distributed throughout section interstitial to | | | | 100 | | | | |
| | V. Str | | | | | | | weak Ni rxn. | | | | | | | | |
| 320 | | | | | | mte | | 320-340 | | | 320 | | | | | |
| | | | | | | | | Ultramafic - dk grn-bk., msv. Pyroxenite appears cumulate in sections | | | | | | | | |
| | | | | | | | | - @ 321 end of stichite pheno's. (marker of flow basal contact?) | | | | | | | | |
| | | | | | | | | - increase in magnesite vnlts avg 2-4 mm | | | | 100 | | | | |
| | | | | | | | | - serp'n decreasing down section from intense to mod. | | | | | | | | |
| | Strong ↓ moderate | moderate | minor | minor | | | | v msv. towards 340. v fg. | | 0.1% | 330 | | | | | |
| 330 | | | | | | | | - v magnetic to 339.6. magnetism drops off. | | | | | | | | |
| | | | | | | | | - minor sulf, po + pn + py | | | | | | | | |
| | | | | | | | | - min hem stn along frac. | | | | 100 | | | | |
| | | | | | | | | | | | 340 | | | 340 | | |
| 340 | | | | | | pn po cpy py | | 340-351.55 Ultramafic - v fg msv grn-blk, v. weakly magnetic. | | | | | | 342.4 | 100 | 0.2-0.1% Ni |
| | | | | | | | | - mod. magnesite vnlts 1-3 mm. | | | | | | | | |
| | | | | | | | | - serp var. picrolite msv. | | 1.0-2.0 | | 100 | | | | |
| | | | | | | | | 347.6 - 350.4 - Tremolite zone pale grn-wt m-cg acicular Trem xtals | | | | | | | 100 | 0.5% |
| | | | | | | | | - ni rxn @ 343, 349 po + pn + cpy + py. in stringer vns along frac & scattered blebs | | | 350 | | | | | |
| 350 | | | | | | po | | 351.55 - Dac Volc lt grey-grn v fg. v msv. | | 0.5% | | 100 | | 352 | 100 | 0.02% Ni |
| | | | | | | | | 358.1 Andesite v chltz, msv v fg., mod schistose | | | 360 | | | 360 | | |

HOLE NO. R-6.
CASING COLLAR ELEV.: GROUND ELEV.:
COORDINATES: 11,530 N. 17,358 E.
INCLINATION: -47°to-53° BEARING: N 30° E

PROJECT: Redstone
DATE STARTED: Apr 10/78
DATE FINISHED: Apr 11/78
TOTAL DEPTH: 380.8

PAGE NO: 7 OF 7
REF. TO CLAIM CORNER:
SCALE: 1"-10'
LOGGED BY: D. Robinson

| SECTION | ALTERATION: Carbonate | ALTERATION: Chlorite | ALTERATION: Carbonate | ALTERATION: Talc | FRACTURING | MINERAL | GEOLOGY | COMMENTS: DESCRIPTIVE GEOLOGY | AVE CORE REC'Y / HOLE | % SULPHIDES | DRILLING INTERVAL | % CORE RECOVERED | CORE SIZE | SAMPLE INTERVAL | % REC'Y SAMP INT | ESTIMATED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 360 | mod | mod | v-l | | | cpy po | | 358.1 – 361.6 Andesite vfg. v.chltz. lt grn gradational contacts<br>- cpy+po+py 0.5-1% along fractures | | 0.5 1% | | 100 | BQ ↓ | | | |
| 370 | | | | | | | | 361.6 – 379.5 Intermediate And-Dac. Volc Tuff. lt grn-gry. vfg – argillaceous. - interbedded Intermediate to Felsic tuffaceous unit.<br>369.7 – 371.5 – banded Tuff. – Ash. | | | 370 | 100 | | | | |
| | | | | | | | | 5cm qtz vn. | | | | | | | | |
| 380 | | | | | | | | chltz Andesite 379.5<br>380 ft End of hole. | | | 380 | 10 | | | | |
| | | | | | | | | | | | 390 | | | | | |

PAGE NO.: 1 OF 7

CASING COLLAR ELEV.:

GROUND ELEV.: 952.6

COORDINATES: 11,530 N. 17,358 E.

INCLINATION: 47° @ 0 55° @ 380.8

BEARING: N30° E

PROJECT: Redstone

DATE STARTED: Apr 10/78

DATE FINISHED: Apr 11/78

TOTAL DEPTH: 380.8

HOLE NO.: R-6

REF. TO CLAIM CORNER:

SCALE: 1" = 10'

LOGGED BY: D. Robinson

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | CORE INCHES REC. | CORE % REC. | CORE ASSAY | | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | SLUDGE LBS. REC. | SLUDGE % REC. | SLUDGE ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | | |

PAGE NO.: 2 OF 7

CASING COLLAR ELEV.:

GROUND ELEV.: 952.6

COORDINATES: 11,530 N. 17,358 E.

INCLINATION: 47° @ 0' BEARING: N 30° E

53° @ 380.8

PROJECT: Redstone

DATE STARTED: Apr 10/78

DATE FINISHED: Apr 11/78

TOTAL DEPTH: 380.8

HOLE NO.: R-6

REF. TO CLAIM CORNER:

SCALE: 1" - 10'

LOGGED BY: D. Robinson

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | CORE INCHES REC. | CORE % REC. | CORE ASSAY | | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | SLUDGE LBS. REC. | SLUDGE % REC. | SLUDGE ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | |

60

70

80

90

100

110

120

PAGE NO.: 3 OF 7

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: 11,530 N. 17,358 E.

INCLINATION: 47° @ 0' BEARING: N 30° E

55° @ 380.8

PROJECT: Redstone

DATE STARTED: Apr 10/78

DATE FINISHED: Apr 11/78

TOTAL DEPTH: 380.8

HOLE NO.: R-6

REF. TO CLAIM CORNER:

SCALE: 1" - 10'

LOGGED BY: D. Robinson

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | CORE INCHES REC. | CORE % REC. | CORE ASSAY | | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | SLUDGE LBS. REC. | SLUDGE % REC. | SLUDGE ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | |

120

130

140

150

160

170

180

PAGE NO.: 4 OF 7

CASING COLLAR ELEV.: GROUND ELEV.:

COORDINATES: 11,530 N. 17,352 E.

INCLINATION: -47° @ 0' BEARING: N 30° E

-53° @ 380.8

PROJECT: Redstone

DATE STARTED: Apr 10/78

DATE FINISHED: Ap 11/78

TOTAL DEPTH: 380.8

HOLE NO.: R-6.

REF. TO CLAIM CORNER:

SCALE: 1" - 10'

LOGGED BY: D. Robinson

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Ni | ASSAY Cu | | | |
|---|---|---|---|---|---|---|---|---|---|
| 200 | 210 | 2761 | 120" | | 0.23 | 0.002 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 5 OF 7

CASING COLLAR ELEV.:

GROUND ELEV.: 380.8

COORDINATES: 11,530 N. 17,358 E.

INCLINATION: -47° @ 0' BEARING: N 30° E

-53° @ 380.8

PROJECT: Redstone.

DATE STARTED: Apr 10/78

DATE FINISHED: Apr 11/78

TOTAL DEPTH: 380.8

HOLE NO.: R-6

REF. TO CLAIM CORNER:

SCALE: 1" - 10'

LOGGED BY: D. Robinson

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | CORE INCHES REC. | CORE % REC. | CORE ASSAY | | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | SLUDGE LBS. REC. | SLUDGE % REC. | SLUDGE ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | |

240

250

260

270

280

290

300

PAGE NO.: 6 OF 7

CASING COLLAR ELEV.:

GROUND ELEV.: 952.6

COORDINATES: 11,530 N. 17,358 E.

INCLINATION: -47° @ 0' BEARING: N.30°E

-53° @ 380'8

PROJECT: Redstone

DATE STARTED: Apr 10/78

DATE FINISHED: Apr 11/78

TOTAL DEPTH: 380.8

HOLE NO.: R-6

REF. TO CLAIM CORNER:

SCALE: 1"-10'

LOGGED BY: D. Robinson

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | INCHES REC. | % REC. | ASSAY Ni | ASSAY Cu | | | |
|---|---|---|---|---|---|---|---|---|---|
| 340 | 342.4 | 2762 | 24.36" | | 0.23 | 0.01 | | | |
| 342.4 | 352 | 2763 | 108.72" | | 0.53 | 0.03 | | | |
| 352 | 360 | 2764 | 96" | | 0.10 | 0.01 | | | |

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | LBS. REC. | % REC. | ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

PAGE NO.: 7 OF 7

CASING COLLAR ELEV.:

GROUND ELEV.: 952.6

COORDINATES: 11,530 N. 17,358 E.

INCLINATION: -47°@0' BEARING: N 30°E

-53° @ 380.8

PROJECT: Redstone

DATE STARTED: Apr 10/78

DATE FINISHED: Apr 11/78

TOTAL DEPTH: 380.8

HOLE NO.: R-6

REF. TO CLAIM CORNER:

SCALE: 1"-10'

LOGGED BY: D. Robinson

| DEPTH INTERVAL FROM | DEPTH INTERVAL TO | CORE SAMPLE NO. | CORE INCHES REC. | CORE % REC. | CORE ASSAY | | | | | DEPTH INTERVAL FROM | DEPTH INTERVAL TO | SLUDGE SAMPLE NO. | SLUDGE LBS. REC. | SLUDGE % REC. | SLUDGE ASSAY | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | |

360

370

380

390

400

410

420