

DIAMOND DRILL RECORD

| | | | | | | | | | | | | | | | | | | | | |
|---------------|--|--|--|--|--|--|--|--|--|--|-----------|--|--|--|--|--|--|--|--|--|
| Hole Number | G5. | | | | | | | | | | Purpose | | | | | | | | | |
| Location | | | | | | | | | | | | | | | | | | | | |
| Level | SURFACE. | | | | | | | | | | | | | | | | | | | |
| Co-ordinates | 6400.42'S. 4049.15mN 1817'.91. E 6554.10mE | | | | | | | | | | | | | | | | | | | |
| Collar R.L. | 1270.94' 358.38m. | | | | | | | | | | | | | | | | | | | |
| Length | 159.11m. | | | | | | | | | | | | | | | | | | | |
| Survey Depth | 00' | | | | | | | | | | | | | | | | | | | |
| Bearing | 88° 05' | | | | | | | | | | | | | | | | | | | |
| Inclination | -50° 10' | | | | | | | | | | | | | | | | | | | |
| Rod Size | 00'-326' NXC. 326-522' NX | | | | | | | | | | Comments | | | | | | | | | |
| Machine | F 49 - J. | | | | | | | | | | | | | | | | | | | |
| Logged by | M. J. McDonald. | | | | | | | | | | | | | | | | | | | |
| 30' Plans | | | | | | | | | | | | | | | | | | | | |
| 30' Sections | | | | | | | | | | | | | | | | | | | | |
| 100' Plans | | | | | | | | | | | Commenced | | | | | | | | | |
| 100' Sections | | | | | | | | | | | Completed | | | | | | | | | |

DIAMOND DRILL RECORD

HOLE NUMBER G5

G5

| FOOTAGE | | RECOVERY | | DESCRIPTION | ASSAYS | | | | Sample Number | BULK ASSAYS | | | | REMARKS | | | | | | |
|---------|-----|----------|-----|--|--------|----|-----|-------|---------------|--------------------|---------|---------|------|---------|----|-----|-------|--------------------|-----------------------------------|---|
| From | To | Ft. | % | | From | To | Ft. | % Cu. | | % FeS ₂ | Oz. Au. | Oz. Ag. | From | | To | Ft. | % Cu. | % FeS ₂ | Oz. Au. | Oz. Ag. |
| 0 | 2 | 2 | 100 | 0-7 Sand and soil with abundant vegetable matter. | | | | | | | | | | | | | | | Core very badly broken and ground | |
| | 4 | 2 | 100 | 7-10 Fragments of a weathered quartz sericite schist (medium to coarse grained). | | | | | | | | | | | | | | | | |
| | 5 | 1 | 100 | 10-23 Pink sand. | | | | | | | | | | | | | | | | |
| | 8 | 2 | 67 | 23-47 Fragments of schist as 7-10. | | | | | | | | | | | | | | | | |
| | 9 | 3/4 | 75 | 47-167 Brown-pink sand. | | | | | | | | | | | | | | | | |
| | 10 | 3/4 | 75 | 167-190 Fragments of a weathered and soft, medium to coarse grained, quartz sericite schist. | | | | | | | | | | | | | | | | |
| | 23 | SAND | | 190-201 Brown sand. | | | | | | | | | | | | | | | | |
| | 47 | 1 1/2 | 4 | 201-215 Fragments of a coarse grained, hematitic quartz sericite schist. | | | | | | | | | | | | | | | | |
| | 67 | SAND | | 215-221 Pale grey to pale yellow clay containing abundant angular to rounded fragments of grey quartzite and white quartz. | | | | | | | | | | | | | | | | |
| | 87 | " | | 221-253 Brown sand. | | | | | | | | | | | | | | | | |
| | 107 | " | | 253-255 Fragments of white quartz, grey quartzite and hematitic quartz sericite schist. | | | | | | | | | | | | | | | | |
| | 127 | " | | 255-295(?) Sand | | | | | | | | | | | | | | | | |
| | 147 | " | | 295(?) - 306(?) Light brown to tan clay. The clay is well banded (bedded?) at 50°/CA. Contains some fragments of white quartz, quartzite and conglomerate. | | | | | | | | | | | | | | | | |
| | 167 | " | | 306-326 Sand. | | | | | | | | | | | | | | | | |
| | 190 | 1 | 33 | 326-331 Brown plastic clay containing fragments of white quartz and quartzite. | | | | | | | | | | | | | | | | |
| 201 | 201 | SAND | | 331-360 Dull brown to dull purple medium grained sandstone. From 331-346 the rock has been weathered and leached. The rock has a mottled appearance due to irregular bulbous mixing of hematitic, non-hematitic and fine grained very quartzitic bands. Minor patches and vernallets of pyrocolite (?) occur from 345-351. Bedding is not well defined and is slightly irregular but seems to be 30° @ 347' 40° @ 349' A parting is locally present defined by thin films of silty material. This is at 30°/CA. | | | | | | | | | | | | | | | | Traces of native copper associated with a limonite encrustation in the sandstone at about 336'. |
| | 216 | 1 | 7 | | | | | | | | | | | | | | | | | |
| | 221 | 2 | 40 | | | | | | | | | | | | | | | | | |
| | 231 | SAND | | | | | | | | | | | | | | | | | | |
| | 253 | " | | | | | | | | | | | | | | | | | | |
| | 255 | 3/4 | 37 | | | | | | | | | | | | | | | | | |
| | 295 | SAND | | | | | | | | | | | | | | | | | | |
| | 301 | 3 1/2 | 58 | | | | | | | | | | | | | | | | | |
| | 306 | 4 | 80 | | | | | | | | | | | | | | | | | |
| | 326 | SAND | | | | | | | | | | | | | | | | | | |
| 326 | 331 | 4 | 5 | | | | | | | | | | | | | | | | | |
| | 346 | 1 | 20 | | | | | | | | | | | | | | | | | |
| | 353 | 5 1/2 | 79 | | | | | | | | | | | | | | | | | |

PYROCOLITE

DIAMOND DRILL RECORD

HOLE NUMBER G5

G5

| FOOTAGE | | RECOVERY | | DESCRIPTION | ASSAYS | | | | Sample Number | BULK ASSAYS | | | | REMARKS | | | | |
|---------|-----|----------|-----|---|--------|----|-----|-------|---------------|--------------------|---------|---------|------|---------|----|-----|-------|--|
| From | To | Ft. | % | | From | To | Ft. | % Cu. | | % FeS ₂ | Oz. Au. | Oz. Ag. | From | | To | Ft. | % Cu. | % FeS ₂ |
| | | | | 432-467 Alternating thin beds of conglomerate, grit, sandstone and shale, all dark purple and hematitic. Bedding is 30°/CA @ 440' | | | | | | | | | | | | | | |
| 447 | 456 | 9 | 100 | 30°/CA @ 442' | | | | | | | | | | | | | | |
| | 462 | 6 | 100 | 40°/CA @ 446' | | | | | | | | | | | | | | |
| | 472 | 10 | 100 | 30°/CA @ 451 | | | | | | | | | | | | | | |
| | 482 | 10 | 100 | 30°/CA @ 459 | | | | | | | | | | | | | | |
| | 484 | 2 | 100 | bedding planes are abundant and clearly defined at an average 30°/CA Facing is difficult but probably top is up the hole. Bedding 30 deg/CA at 465' | | | | | | | | | | | | | | |
| | | | | (467 - 488) Coarse grained hematitic conglomerate similar to 474 - 432 characterized by chert and jasper pebbles. Local minor 2 -4mm grained of bright green "batchelorite" in the conglomerate. Vague bedding at 483½ = 30 deg/CA | | | | | | | | | | | | | | |
| | 484 | 10 | 100 | (488 - 522) | | | | | | | | | | | | | | |
| | 502 | 7 | 87 | Predominantly hematitic quartzite with bands of grits. | | | | | | | | | | | | | | |
| | 507 | 5 | 100 | The quartzite is characterised by orbicular and zoned hematite and jasper patches. | | | | | | | | | | | | | | |
| | 512 | 5 | 100 | Bedding at 488 = 30 deg/CA | | | | | | | | | | | | | | |
| | 522 | 10 | 100 | 515 = 30 deg/CA 521 = 30 deg/CA | | | | | | | | | | | | | | |
| | | | | END OF HOLE | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | Core broken 499 - 500 501½ - 502 |