

Hole No. 10 Sheet 1

DIAMOND DRILL SAMPLING RECORD

Property MOYUNUKS Length 213' Lat. _____ Hor. Comp. _____ Ver. Comp. _____
 District Guinea N.D. Bearing N 10° E Dep. _____ Etch. at _____ Total Recovery % 99%
 Commenced June 19, 1966 Dip -10° Elev. 3,125' True Dip _____ Logged by D.L. Cooke
 Completed June 23, 1966 Objective Test MoS₂ mineralization in porphyritic granite Location Line 1 - 2,100.
mass. T. Connors EQ Wireline.

| FOOTAGE | | DESCRIPTION | Shorts Feet | Sample No. | Length Feet | ANALYSIS | | | | | RECOVERY % |
|---------|-------|--|----------------|---------------|----------------|------------------|-------|--|--|--|---------------|
| From | To | | | | | MoS ₂ | Cu | | | | |
| | | <u>SUMMARY OF MINERALIZATION</u> | | | | | | | | | |
| | | 67.0' - 82.0' | | | 15.0 | 0.08 | < .05 | | | | |
| | | 93.0' - 98.0' | | | 5.0 | 0.08 | < .05 | | | | |
| | | 103.0' - 133.0' | | | 30.0 | | | | | | |
| | | 146.0' - 157.5' | | | 11.5 | | | | | | |
| | | 172.0' - 182.0' | | | 10.0 | | | | | | |
| 0.0' | 8.0' | OVERBURDEN. | | | | | | | | | |
| 8.0' | 28.0' | PORPHYRITIC GRANITE: Slightly pinkish feldspar (some appear zoned and vary from $\frac{1}{4}$ " to $\frac{1}{2}$ ") and irregular quartz grains in a finer-grained groundmass of quartz and feldspar. Rock has rusty appearance at surface, but becomes greenish with depth where unweathered. Disseminated pyrite throughout. | | | 20.0 | | | | | | |
| 28.0' | 52.0' | AS ABOVE: Pink feldspar phenocrysts in greenish argillie groundmass. The odd black hairline fracture with chlorite and quartz, but without MoS ₂ . Quartz veins with pyrite, and a little MoS ₂ along vein walls. Two small (12" and 6") light coloured rhyolite or felsite dikes at 42' and 44'. Unmineralized. | | | 22.0 | | | | | | |

Hole No. 10 Sheet 2

DIAMOND DRILL SAMPLING RECORD

Property MOLYBDES Length Lat. Hor. Comp. Ver. Comp.
 District Onitoca M.D. Bearing Dep. Etch. at Total Recovery %
 Commenced June 19, 1966 Dip Elev. True Dip Logged by
 Completed June 23, 1966 Objective Location

| FOOTAGE | | DESCRIPTION | Shorts Feet | Sample No. | Length Feet | ANALYSIS | | | | RECOVERY % | |
|---------|--------|--|----------------|---------------|----------------|------------------|----|--|--|---------------|---------------------|
| From | To | | | | | MoS ₂ | Cu | | | | MoS ₂ Ca |
| 52.0' | 98.0' | <p>PORPHYRITIC GRANITE: Alteration of groundmass - greenish to white kaolinitic. Quartz veins 10/25 feet.</p> <p>74.0 - 92.0' - relatively unaltered grey granite.</p> <p>67.0 - 72.0' - quartz veins (1/4" to 2") with pyrite and minor MoS₂.</p> <p>72.0 - 77.0' - mineralized; a few 1/4" to 1/2" quartz veins, pyrite and sphalerite, plus a few flakes of MoS₂ along vein walls and minor disseminations in granite near to walls. Includes 10" unmineralized trap dike at approximately 76'.</p> <p>77.0 - 82.0' - mineralized; unaltered granite (grey) with minor quartz-pyrite-MoS₂ veins. Low MoS₂.</p> <p>92.0 - 98.0' - mineralized; minor disseminated MoS₂ in the odd quartz-pyrite vein.</p> | | | 46.0 | | | | | | |
| 98.0' | 141.0' | <p>PORPHYRITIC GRANITE AS ABOVE:</p> <p>Generally unaltered to weakly altered (greenish argillic). Some biotite apparent in groundmass. Pyrite disseminated throughout. Six large (1" to 9" quartz veins - some vuggy - at 45° to 75° to core). Minor MoS₂ in quartz veins and some disseminated</p> | | | 43.0 | | | | | | |

67-98! <.01 <.05

Hole No. 10 Sheet 3

DIAMOND DRILL SAMPLING RECORD

Property MOLYBDES Length Lat. Hor. Comp. Ver. Comp.
 District Guinea N.D. Bearing Dep. Etch. at Total Recovery %
 Commenced June 19, 1966 Dip Elev. True Dip Logged by
 Completed June 23, 1966 Objective Location

| FOOTAGE | | DESCRIPTION | Shorts Feet | Sample No. | Length Feet | ANALYSIS | | | | RECOVERY % |
|---------|----|--|----------------|---------------|----------------|------------------|------|---------|------|---------------|
| From | To | | | | | MoS ₂ | Cu | | | |
| | | in granite between close-spaced quartz veins. | | | | | | | | |
| | | 103.0 - 108.0' - mineralized; unaltered with 3 quartz veins carrying pyrite and MoS ₂ , plus 8" pocket of disseminated MoS ₂ between 2 quartz veins. | | 67107 | 5.0 | .20 | <.05 | | | |
| | | 108.0 - 113.0' - mineralized; unaltered granite with quartz-pyrite-MoS ₂ veins. | | 67108 | 5.0 | .042 | <.05 | 108-118 | 0.10 | 0.05 |
| | | 113.0 - 118.0' - mineralized; unaltered except for the odd patch of pink feldspar tablets and green argillic groundmass. Quartz-pyrite-MoS ₂ mineralization. | | 67109 | 5.0 | .050 | <.05 | | | |
| | | 118.0 - 123.0' - mineralized; slight greenish and pinkish appearance with quartz veins 75° and 10° to core. Pyrite plus MoS ₂ and sphalerite noted in 1/8" to 1" quartz veins (1/2 ft. core). Minor vuggy quartz. MoS ₂ is sparse. | | 67110 | 5.0 | .017 | .05 | | | |
| | | 123.0 - 128.0' - mineralized; as above. More greenish argillic alteration evident. Minor MoS ₂ . | | 67111 | 5.0 | .008 | <.05 | 118-133 | .025 | .04 |
| | | 128.0 - 133.0' - mineralized; more pinkish, rusty, fractured section. Some whitish kaolinization of groundmass feldspar. Low in MoS ₂ . | | 67112 | 5.0 | .025 | <.05 | | | |

Hole No. 10 Sheet 4

DIAMOND DRILL SAMPLING RECORD

Property HOLYMINES Length _____ Lat. _____ Hor. Comp. _____ Ver. Comp. _____
 District Omineca H.D. Bearing _____ Dep. _____ Etch. at _____ Total Recovery % _____
 Commenced June 19, 1966 Dip _____ Elev. _____ True Dip _____ Logged by _____
 Completed June 23, 1966 Objective _____ Location _____

| FOOTAGE | | DESCRIPTION | Shorts Feet | Sample No. | Length Feet | ANALYSIS | | | | RECOVERY % | |
|---------|--------|---|----------------|---------------|----------------|------------------|------|-------------|------|---------------|------------------------|
| From | To | | | | | MoS ₂ | Cu | | | | <i>MoS₂</i> |
| 111.0' | 213.0' | <p>GRANITE (PORPHYRITIC) AS ABOVE: Unaltered; 111.0 - 166.0' - pink and green alteration, 166.0 - 188.0' - Only slightly altered 188.0 - 213.0'. Pyrite disseminated throughout. Quartz veins (1/2 ft. core).</p> <p>146.0 - 152.5' - mineralized; quartz vein 1/1 ft core. Minor MoS₂ in a few veins. Pinkish feldspar.</p> <p>152.5 - 157.5' - mineralized; as above. Quartz veins at 75° to 80° to core. Some MoS₂.</p> <p>172.0 - 177.0' - mineralized; dark fractured or brecciated section with abundant pyrite, dark quartz, chloritic material and minor MoS₂. MoS₂ here is scoty. In quartz veins it occurs in 0.5 to 1.0 mm rosettes.</p> <p>177.0 - 182.0' - mineralized; slightly pinkish with green argillic groundmass. Some dark hairline fractures plus minor quartz veining. Low MoS₂.</p> <p>188.0 - 213.0' - very slightly altered. Only 8 veins /25' core. Minor MoS₂ along margins of a few veins. Pyrite always present in quartz veins and Pyrite-MoS₂ later than quartz-pyrite veins which are bordered</p> | | | 72.0 | | | | | | |
| | | | | 67113 | 65.0 | .017 | <.05 | } 146-157.5 | .025 | <.05 | |
| | | | | 67114 | 5.0 | .033 | <.05 | | | | |
| | | | | 67115 | 5.0 | .025 | .05 | } 172-182 | .015 | .04 | |
| | | | | 67116 | 5.0 | .008 | <.05 | | | | |

Hole No. 10 Sheet 5

DIAMOND DRILL SAMPLING RECORD

Property HOLYFRIES Length Lat. Hor. Comp. Ver. Comp.
 District Oninoca H.D. Bearing Dep. Etch. at Total Recovery %
 Commenced June 19, 1966 Dip Elev. True Dip Logged by
 Completed June 23, 1966 Objective Location

| FOOTAGE | | DESCRIPTION | Shorts Feet | Sample No. | Length Feet | ANALYSIS | | | | | RECOVERY % |
|---------|--------|--|----------------|---------------|----------------|----------|--|--|--|--|---------------|
| From | To | | | | | | | | | | |
| | 213.0' | END OF HOLE. by pale green mica. Disseminated pyrite also occurs throughout granite. | | | | | | | | | |

DLC:sa
 Trail Expl'n Office, Western District
 October 4, 1966
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