

MEMORANDUM

016105

TO: R. E. Thurmond
FROM: U. Jansons
DATE: December 6, 1971
SUBJECT: SUMMARY LOG DDH 71-294B

Location: Faro Grid, Line 56W, 2nd. North Baseline

Total Depth: 126 Feet

0 - 60 Overburden - ? Rotary Drilling

0 - 36 Overburden
36 - 60 Possible Bedrock

60-126 Granodiorite Hornblende Porphyry
Anvil Batholith

U. Jansons
Chief Exploration Geologist

UJ/mm

SUMMARY OF DIAMOND DRILL LOGS

Hole 71-207

Location 83+00W, 63+00N Faro Grid, Faro Claims
Total Depth 678 feet

0 - 250	Calc-Silicate Gneiss (trace Pyrite at 118')
250 - 259	Graphitic Schist
259 - 482	Muscovite-Biotite Schist
	362 - 365 Monzonite Dike
	436 - 437 Monzonite Dike
	460 - 461 Monzonite Dike
482 - 487	Graphitic Schist
487 - 490	Muscovite-Biotite Schist
490 - 612	Calc-Silicate Gneiss
612 - 678	Granite-Granodiorite, Anvil Batholith
T.D., 678	

Hole 71-208

Location SUN Claims, Line 112W, 4400N
Total Depth 891 feet

0 - 25	Overburden
25 - 54	Amphibolite-Amphibolite Chlorite Schist
54 - 90	Graphitic Schist - Phyllite Pyrite as fracture filling
92 - 108	Amphibolite-Amphibolite Chlorite Schist Traces of disseminated Pyrite
108 - 530.5	Graphitic Schist
182.5 - 184	1% Pyrite
222 - 248	1-3% Disseminated Pyrite
250.5 - 251	4% Pyrite
251 - 342	1-3% Pyrite
319 - 320.5	5% Pyrite
339.5 - 340	8% Pyrite
345	6% Pyrite
395.5	5% Pyrite
448	5% Py
520	Dissem. Py
530.5 - 674	Calcareous Chlorite Sericite Schist
645 - 652	1-2% Finely Disseminated Pyrite
674 - 891	Greenstone - Amphibolite 680 .5% Pyrite
T.D., 891	

Hole 71-209

Location: Faro Grid

Total Depth: 600

0 - 24	Overburden
24 - 38.5	Diorite - Finer grained at contacts
38.5 - 78	Garnetiferous Biotite-Sericite Schist
78 - 157	Diorite - similar to 24-38.5
157 - 226	Garnetiferous Biotite Sericite Schist
	158 - 160 Graphitic
	176 - 182.5 Fault zone gouge
226 - 236.5	Sericite Schist 2-5% Disseminated Pyrite and Pyrrhotite
236.5 - 253	Quartz Biotite Sericite Schist
253 - 317.5	Calc Silicate
	253 - 259 Skarn - minor Sphalerite
317 - 600	Quartz Biotite Sericite Schist
	484.5 - 486.8 Quartz Sericite Schist Pyrite to 12% total of some sections
T.D., 600	

SUBJECT: SUMMARY LOG OF DIAMOND DRILL HOLE 71-210

Location Faro Grid
33W Center Base Line

<u>Interval</u>	<u>Material Sampled</u>	<u>(%) Recovery</u>
0-15	Overburden - Rock Bit	0
15-19	Black Cuttings - probably sulfides in interval, no sample. - rock bit	0
19-24	Massive sulfides	35
19-20	0.23% Cu, 2.49% Pb, 1.00% Zn	
20-20.5	0.26% 1.6% 1.15%	
20.5-22	0.25% 0.78% 0.9%	
22-22.5	0.17% 0.68% 0.5%	
22.5-24	0.19% 3.6% 5.8%	
24-28	Graphite-Quartz Schist 20% Sulfides 0.21% Cu, 3.9% Pb, 11.1% Zn	75
28-29.5	Massive sulfides 75% of sample Pg 60% - 75% of sulfides, rest is Galena Sphalerite 0.47% Cu, 3.8% Pb, 11.1% Zn	40
29.5-30.5	Mud	0
30.5-54	Muscovite Biotite Schist 1.5' sulfide strings @ 31' Py 5%, disseminated	25
30.5-35	0.20% Cu, 0.19% Pb, 0.45% Zn	
39-43	0.19% 0.29% 0.35%	
43-50	0.30% 0.19% 0.39%	
54-58	Biotite Muscovite Schist	40
58-502	Biotite Muscovite Schist	85

M E M O R A N D U M

TO: R. E. Thurmond
FROM: Uldis Jansons
DATE: November 29, 1971
SUBJECT: SUMMARY DRILL LOG OF HOLE 71-211
Location Faro Grid, 52W, 2700 North

<u>Interval</u>	<u>Material</u>
0-92	Overburden
92-213	Biotite Muscovite Schist
213-216.5	Gouge
216.5-219	Biotite Monzonite Dike
219-221	Gouge + Breccia
221-224	Biotite Muscovite Schist
224-226	Gouge + Breccia
226-233	Biotite Muscovite Schist
233-235	Gouge + Breccia
235-377	Quartz Feldspar Porphyry
377-379	Gouge
379-381	Graphitic Biotite Muscovite Schist
381-383	Gouge
383-385.5	Graphitic Gouge
385.5-501	
TD - 501	

MEMORANDUM

TO: R. E. Thurmond
FROM: U. Jansons
DATE: December 30, 1971
SUBJECT: SUMMARY LOG OF DIAMOND DRILL HOLE 71-212, BILL CLAIMS

0 - 28 Overburden
28 - 37 Quartzite
37 - 43 Chlorite sericite schist
43 - 48 Banded graphitic schist and quartzite
43-44 10% sulfides, all (?) pyrite.
48 - 137 Banded black-brown biotite graphite quartz schist
137 - 264 Biotite sericite quartz schist
264 - 357 Biotite chlorite sericite quartz schist
357 - 462 Biotite sericite quartz schist
462 - 488 Sericite chlorite quartz graphite schist
488 - 500 Biotite sericite quartz schist

TD 500

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Chief Exploration Geologist

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MEMORANDUM

TO: R. E. Thurmond
FROM: Uldis Jansons
DATE: December 9, 1971
SUBJECT: SUMMARY LOG OF DIAMOND DRILL HOLE 71-214

Location: Boneyard
Total Depth: 300'
0 - 26 Overburden
26 - 300 Calc Silicates

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Chief Exploration Geologist

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MEMORANDUM

TO: R. E. Thurmond
FROM: U. Jansons
DATE: December 14, 1971
SUBJECT: SUMMARY OF DRILL HOLE 71-215
LOCATION 27W 200S FARO GRID

0 - 22.5 Overburden
22.5 - 31 Biotite Sericite Schist
31 - 32.5 Graphitic Quartzite
Less than 5% Sulfides, Pyrite, Galena, Sphalerite
0.25% Pb, 0.44% Zn
32.5 - 44 Quartz Sericite Schist
Sulfides less than 15%, mostly (80%) pyrite galena
Sphalerite
0.25% Pb, 0.57% Zn
44 - 57 Graphitic Biotite Quartz Schist
57 - 278 Biotite Sericite Schist
195 - 198 Zone of 30% Sulfides, mainly Pyrite and
Chalcopyrite
0.25% Pb, 0.53% Zn
TD - 278

Note: Analyses performed by Assay Office at Anvil Mill

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Chief Exploration Geologist

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MEMORANDUM

TO: R. E. Thurmond
FROM: U. Jansons
DATE: December 21, 1971
SUBJECT: SUMMARY OF DIAMOND DRILL HOLE 71-216

0-41 Overburden

41-44 Quartzite and massive sulfide fragments in sericite mud.
Overburden ?
Recovery 10%
One to two feet of black cuttings reported by drillers.
Not Sampled.
0.3% Pb, 0.35% Zn, 24.9% Fe in collected overburden fragments.

44-55½ Sericite mud, quartz biotite schist
Biotite sericite schist
Quartzitic fragments 10-15%
Sulfides. All (?) pyrite. Recovery 6%

55½-62 Biotite sericite quartz schist
Quartzite bands 2-15% sulfides all (?) py

62-211½ Sericite biotite schist
Less than 2% sulfides
Recovery avg. 80%

211½-221½ Quartz feldspar porphyry

221½-232 Punky biotite sericite schist

232-237½ Diorite porphyry

237-300 Biotite sericite schist.

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Chief Exploration Geologist

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MEMORANDUM

TO: R. E. Thurmond
FROM: U. Jansons
DATE: December 30, 1971
SUBJECT: SUMMARY LOG OF DIAMOND DRILL HOLE 71-217
LOCATED AT 34 W 900 S, FARO GRID

0-25 Overburden
25-38 Sericite biotite quartz schist
38-53 Mud - no core recovery
63-80 Sericite biotite schist
80-99 Sericite biotite schist
Average about 3% sulfides
60-70% Pyrite with galena and sphalerite
99-242½ Sericite biotite schist
242½-483 Biotite chlorite sericite schist
T.D. 483'

U. Jansons
Chief Exploration Geologist

28 December 1971