92 H/8E

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A REPORT ON

THE EAGLE'S NEST PROPERTY

HEDLEY, BRITISH COLUMBIA

FOR

AGIO RESOURCE CORPORATION

BY

JOHN S. VINCENT, P.Eng.
CONSULTING GEOLOGIST

VANCOUVER, BRITISH COLUMBIA

15 APRIL 1986

John S. Vincent, P. Eng.

AGIO RESOURCES CORPORATION
Notes to the Financial Statements
July 31, 1988

3. Share capital (continued)

(d) Under ageements dated September 4, 1987 the company has granted options to purchase shares at 85 cents each to the following -

Directors

John S. Godfrey	30,509 shares
Kirk D. Godfrey	30,509 shares
Frank Holland	30,509 shares

These options, available to September 3, 1992, have not been exercised.

(e) Under an agreement deted May 19, 1988 the company has granted an option to purchase 30,508 shares at 45 cents each to Paul F. Saxton, a director.

This option, available to May 18, 1993, has not been exercised.

(f) As of July 31, 1988 262,500 shares are held in escrow by Guaranty Trust Company of Canada, 800 West Pender Street, Vancouver, B.C. under the direction and control of the Superintendent of Brokers of British Columbia.

4. Deficit

The deficit includes the costs of acquisition and development of mineral claims that have now been abandoned.

5. Other related party transaction

The company has entered into a contract for management services with Styria Management, a business owned by Herman O. Plank, a director of the company. The contract calls for payment of a monthly management fee of $1,500. Styria Management is owed $660 for expenses paid on behalf of the company.

6. Other matters

Under an agreement dated August 6, 1987, as revised May 5, 1988, the company has granted Golden North Resources Corp. (Golden) and Mascot Gold Mines Ltd. (Mascot) an option to acquire an undivided 80% interest in the Bradshaw (Crown Grants) Group of Claims. The option is to be exercised by Golden and Mascot expending a total of $300,000 on exploration and development of the claims by December 31, 1988. No expenditures have been incurred as of the date of these financial statements. On exercise of the option the relationship amongst the parties will then be converted to a joint venture with the company holding a 20% working interest. The company may alternatively convert its 20% working interest to a 20% net profits interest. As part of the agreement the president of Golden has undertaken to use his best efforts to arrange a firm underwriting for the company to raise $250,000 to be applied to exploration and development of the claims.

7. Ongoing operations

At July 31, 1988 the company had a working capital deficiency of $6,727. The company's ability to meet current and future commitments will depend on its ability to obtain additional debt or equity financing.

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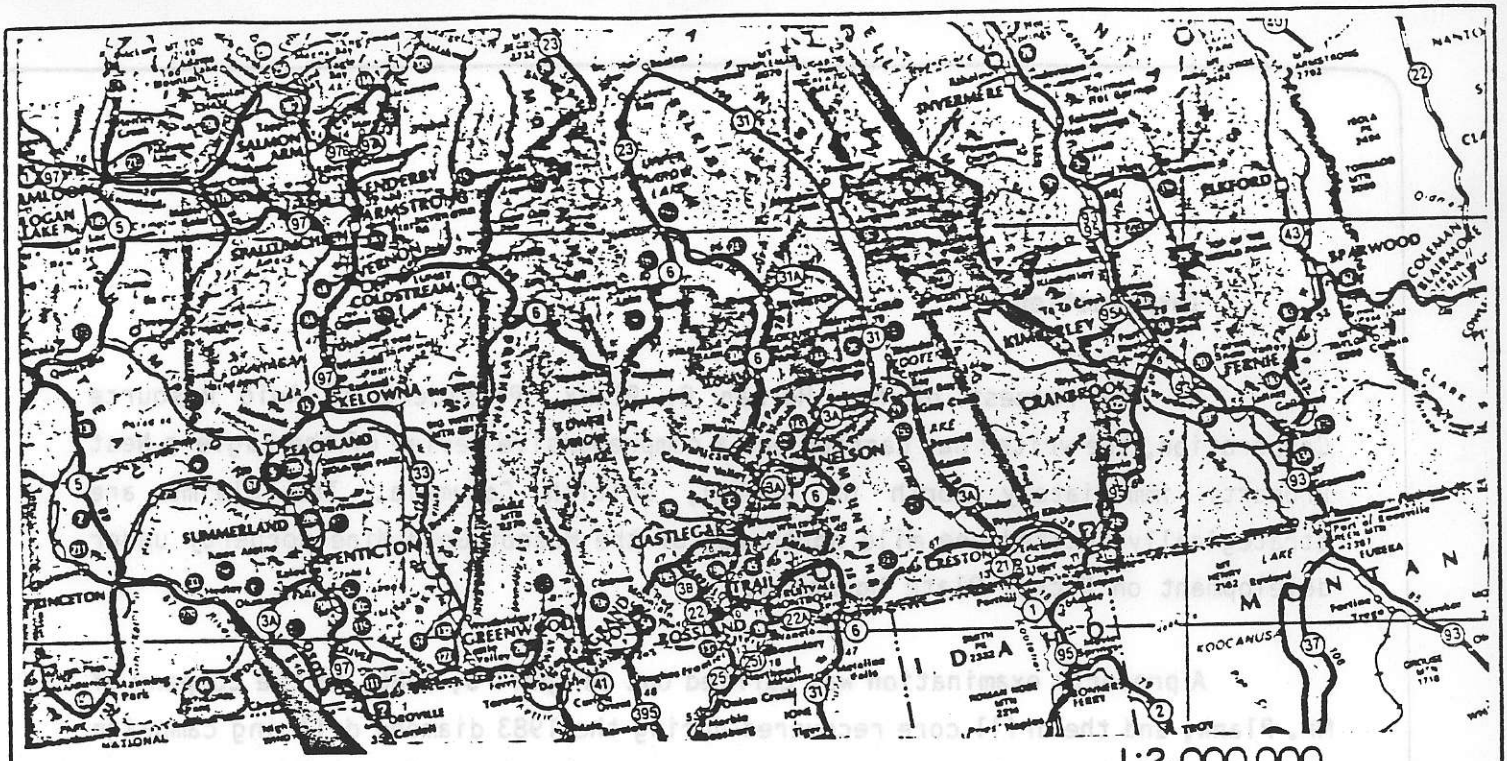
APPENDICES

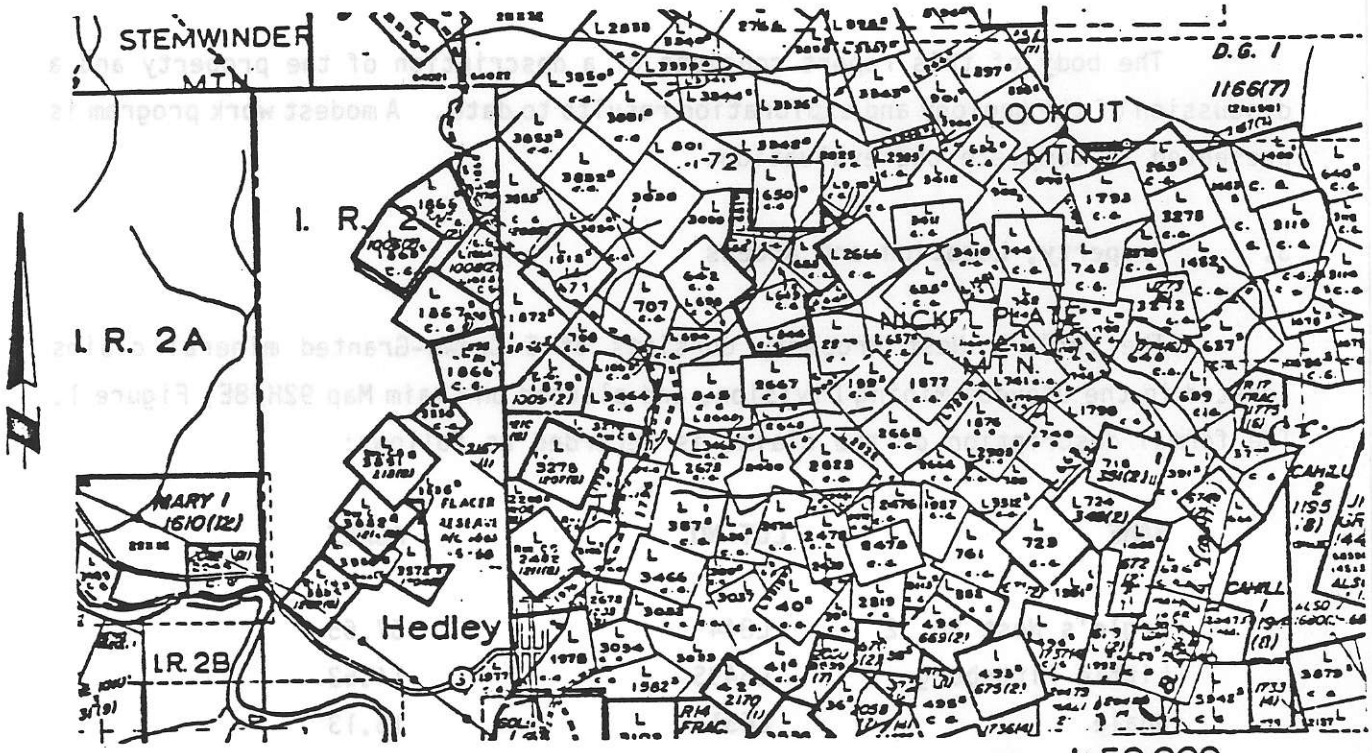
ILLUSTRATIONS

1. Summary

Agio Resource Corporation owns 5 contiguous Crown-Granted mineral claims called the Eagle's Nest Group one mile northwest of the open pit and underground gold mine presently being developed by Mascot Gold Mines Ltd. A combined published ore reserve at the Mascot of 6.7 million tons grading 0.16 ounces of gold per ton is hosted by a thick sequence of interbedded limey sediments, skarns, and gabbroic sills which dip to the west at 30°. Work to date has demonstrated that the mineralized section continues down-dip, and has been intersected by underground workings and diamond drilling on the subject property. Economic gold values hosted by the sulphide-bearing skarns have been discovered within the northeastern portion of the claim group, and further work is warranted to evaluate this mineralization and search to the northwest.

A program of undergound diamond drilling from the 3700 L drift is recommended to accomplish this. An estimated cost of $ 223,000 is outlined which allows for a road to be pushed up to the 3700 L portal, the drift to be rehabilitated, and 5000 feet of underground diamond drilling to be completed. A second stage will be contingent on positive results, which will be required to plan the continuing work program in sufficient detail to estimate its cost.





AGIO RESOURCES LTD. EAGLES NEST PROPERTY		
LOCATION & CLAIMS MAP		
DATE: Apr/86	SCALE: above	FIG. 1
J. S. VINCENT, P. ENG.		

2. Introduction

At the request of Mr. Herman O. Plank, President of Agio Resource Corporation, the writer has carried out a comprehensive review of the Eagle's Nest Property immediately north of Hedley, British Columbia. The claims are strategically located one mile northwest of the Mascot Gold Mine porperty under development on Nickel Plate Mountain.

A property examination was carried out on April 3, 1986, in the company of Mr. Plank, and the drill core recovered during the 1983 diamond drilling campaign was also examined. Company records have been studied, along with government reports as cited.

The body of this report consists of a description of the property and a discussion of the geology and exploration results to date. A modest work program is presented to complete the evaluation.

3. Property, Location and Access

The Eagle's Nest Property consists of 5 Crown-Granted mineral claims located in the Osoyoos Mining Division, and plotted on Claim Map 92H/8E, Figure 1. The formal description of the claims is recorded as follows:

NAME	LOT NO.	ACRES
Eagle's Nest No. 2	L844	57.65
Little Pittsburg	L649S	14.52
Whale	L651	15.13
Bullion Beek	L652	17.71
Florence	L653	22.69
		127.7

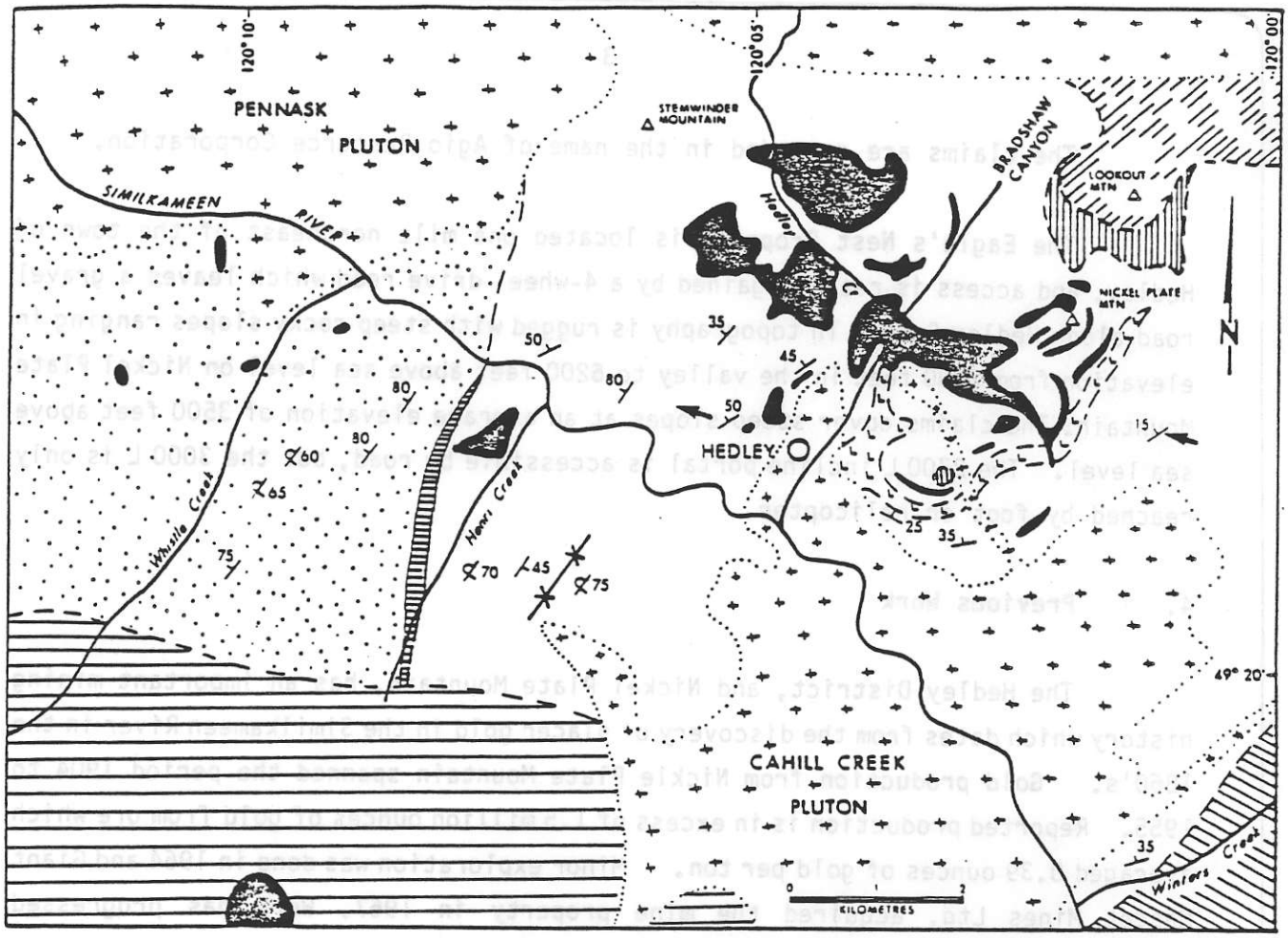
The claims are recorded in the name of Agio Resource Corporation.

The Eagle's Nest Property is located one mile northeast of the town of Hedley, and access is readily gained by a 4-wheel drive road which leaves a gravel road along Hedley Creek. Th topography is rugged with steep rocky slopes ranging in elevation from 2000 feet in the valley to 6200 feet above sea level on Nickel Plate Mountain. The claims cover steep slopes at an average elevation of 3500 feet above sea level. The 2700 L incline portal is accessible by road, but the 3000 L is only reached by foot or helicopter.

4. Previous Work

The Hedley District, and Nickel Plate Mountain, has an important mining history which dates from the discovery of placer gold in the Similkameen River in the 1860's. Gold production from Nickle Plate Mountain spanned the period 1904 to 1955. Reported production is in excess of 1.5 million ounces of gold from ore which averaged 0.39 ounces of gold per ton. Minor exploration was done in 1964 and Giant Mascot Mines Ltd. acquired the mine property in 1967. Work has progressed intermittently until the recent reorganization which brought ownership and management into the Mascot Gold Mines Ltd. Group. Ore reserves of 4.1 million tons grading 0.152 ounces of gold per ton have been established for open pit recovery, and 2.6 million tons grading 0.16 ounces are presently blocked out underground. Underground drilling is proceeding with the expectation that underground reserves will be expanded significantly. Development and construction is underway to build an 1800 ton per day plant at an established cost of $ 50 million. Production costs are projected to be C$200 per ounce of gold.

The early work on the Eagle's Nest claims dates to the period 1907 - 1908. The 1916 B.C. Minister of Mines report states that "orebodies exist on the Florence claim that are tabular in nature, lying in metamorphosed limestone in contact with intrusive bodies". The following excerpt is taken from a report dated July 17, 1984 by the late R. Phendler, P.Eng., pp 7,8.



LEGEND

SIMILKAMEEN INTRUSIONS
- GRANODIORITE, GRANITE

HEDLEY INTRUSIONS
- DIORITE, GABBRO

UPPER TRIASSIC
- UNDIFFERENTIATED

WHISTLE CREEK SEQUENCE
- WACKE, TUFF VOLCANIC BRECCIA SILTSTONE, MINOR VOLCANIC FLOWS
- HENRI CREEK CONGLOMERATE, LIMESTONE BOULDER CONGLOMERATE

POSSIBLE WHISTLE CREEK SEQUENCE
- TUFF VOLCANIC BRECCIA
- COPPERFIELD BRECCIA

HEDLEY SEQUENCE
- SILTSTONE ARGILLITE, AND MINOR LIMESTONE
- SUNNYSIDE LIMESTONE
- ? UNCONFORMITY

PALEOZOIC

BRADSHAW FORMATION
- ARGILLITE, CHERT GREENSTONE

SYMBOLS
- PALEOCURRENT DIRECTION

After G.E Ray, Geol. Fieldwork 1985
Paper 1986-1, P 102

AGIO RESOURCES LTD.
EAGLES NEST PROPERTY

GEOLOGY MAP

DATE: Apr/86	SCALE: above	FIG. 2

J. S. VINCENT, P. ENG.

"In 1936 a picked sample assaying 1.46 oz. Au was reported and a second sample chipped from a six foot square assayed 0.14 oz. Au (Hedley Mascot Gold Mines Annual Report - 1937).

In 1939 eight deep diamond drill holes were put down on the claims and two, four foot wide intersections assayed 0.32 and 0.26 oz. Au per ton (V. Dommage).

In 1946 the 3700 level was advanced 923 feet and 13,000 feet of diamond drilling was done exploring for the down dip extension of the Nickel Plate ore zones. Apparently the Hedley Mascot Mines had an option on the claims under discussion and took out a 5 year renewal in 1950.

In 1945 the 2700 L incline (+23°) was started by Hedley Mascot Gold Mines Ltd. with the purpose of connecting to the 3700 level for the passage of ore from this level down to their mill below the portal."

The incline was stopped 600 feet short of a breakthrough into the 3700 L drift due to labour problems.

In 1983 Agio, under Mr. Phendler's direction, drilled 6 core holes from the incline which totalled 2006 feet, Figure 5.

5. Geology

5.1 Regional

The Hedley area is underlain predominantly by a sedimentary sequence of rocks which belong to the Upper Triassic Nicola Group. Through the years various stratigraphic divisions have been described in the literature. At present, a younger western section has been designated as the Whistle Creek sequence, while an older package of rocks to the east are assigned to the Hedley sequence (Ray, G.E., et al, 1985).

This latter stratigraphic section hosts the economic mineralization on Nickel Plate Mountain. Figure 2 is a simplified geological map which appears in Paper 1986-1, Page 102, from the Ministry of Energy, Mines and Petroleum Resources, as prepared by G.E. Ray.

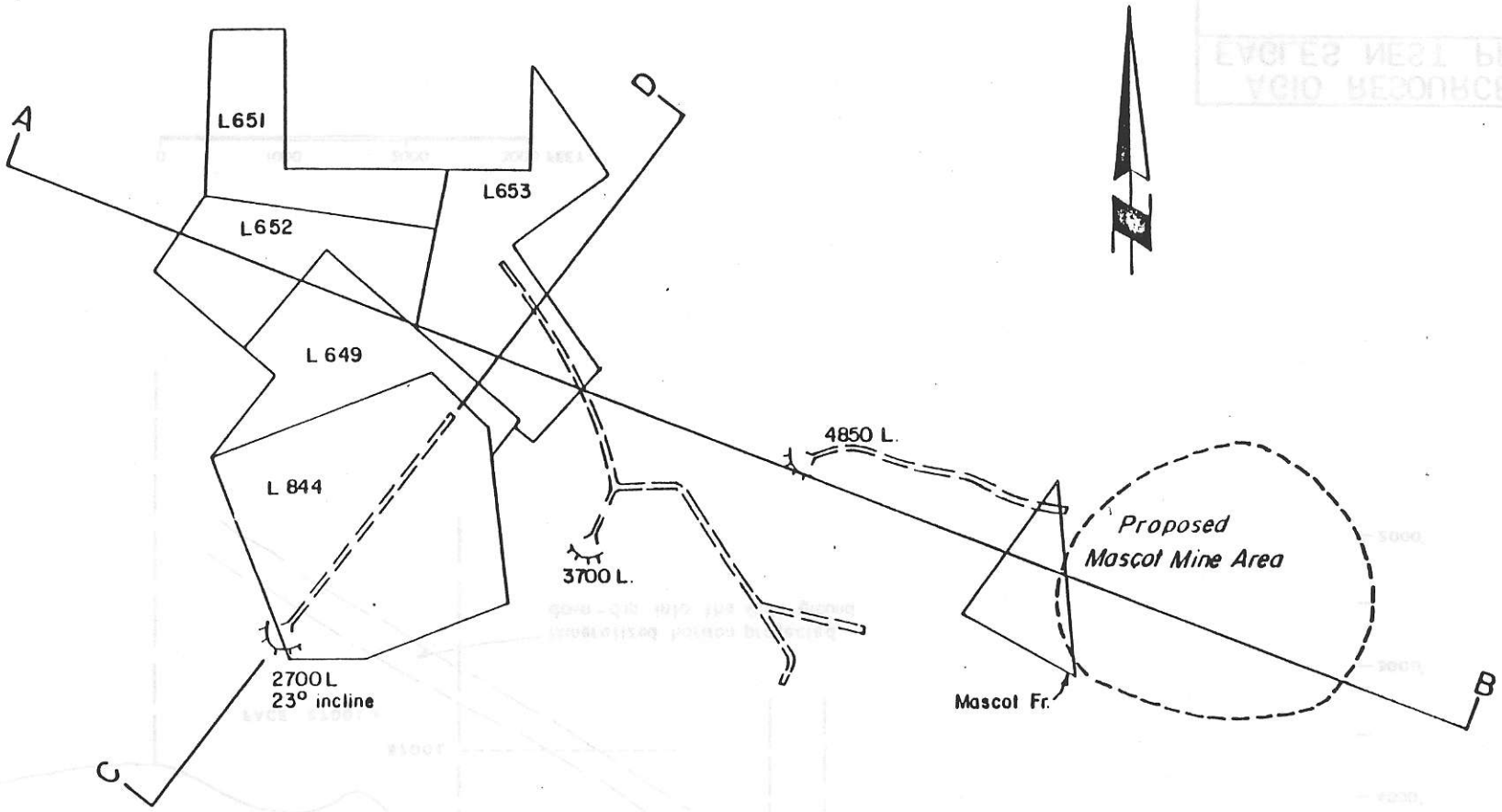
The Hedley section consists of westerly-dipping, thinly bedded siltstones, black argillites, greywackes, and interbedded tuffaceous units. One to ten metre-thick impure limestone beds occur through the sequence, and the siltstones and argillites are commonly calcareous. It is reported that some beds contain an appreciable amount of volcaniclastic material.

The Whistle Creek package contains siltstones and argillites at the bottom of the section, but the upper succession is characterized by volcanic material, including breccias and flows.

Plutonic rocks are represented by the Middle Jurassic Hedley intrusions which are generally dioritic to gabbroic in composition, and the Middle to Late Jurassic Similkameen granodiorite. The former are of economic significance where the stocks and swarms of dikes and sills cut the Hedley sedimentary sequence. The calcareous content has resulted in the widespread development of skarn, in many cases sulphide-bearing and often auriferous. A genetic relationship between the Hedley intrusion and the gold mineralization on Nickel Plate Mountain has been recognized by past workers.

5.2 Local

The Hedley sequence underlies the Eagle's Nest Gp. of claims and Nickel Plate Mountain, a mile to the east. The rocks dip to the west at 30°, and bring the mineralized skarn horizon into the property, as shown on Figure 4. Work in the Mascot and Nickel Plate mines, and the recent work carried out by Mascot Gold Mines, has clearly defined the mineralized

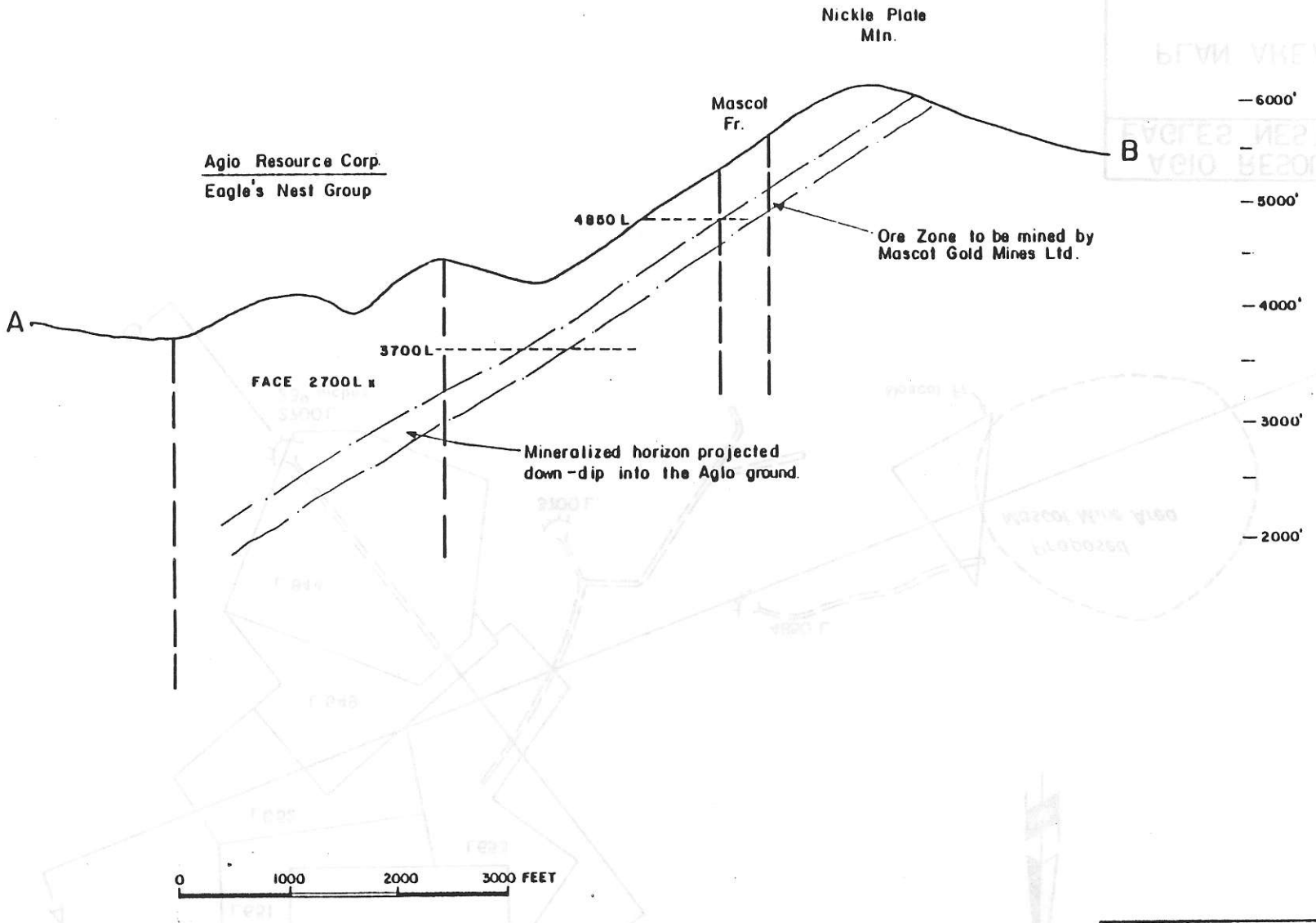


AGIO RESOURCES LTD.
EAGLES NEST PROPERTY

PLAN AREA SKETCH

DATE: Apr/86	SCALE: 1"=1000'	FIG 3

J S VINCENT, P. ENG



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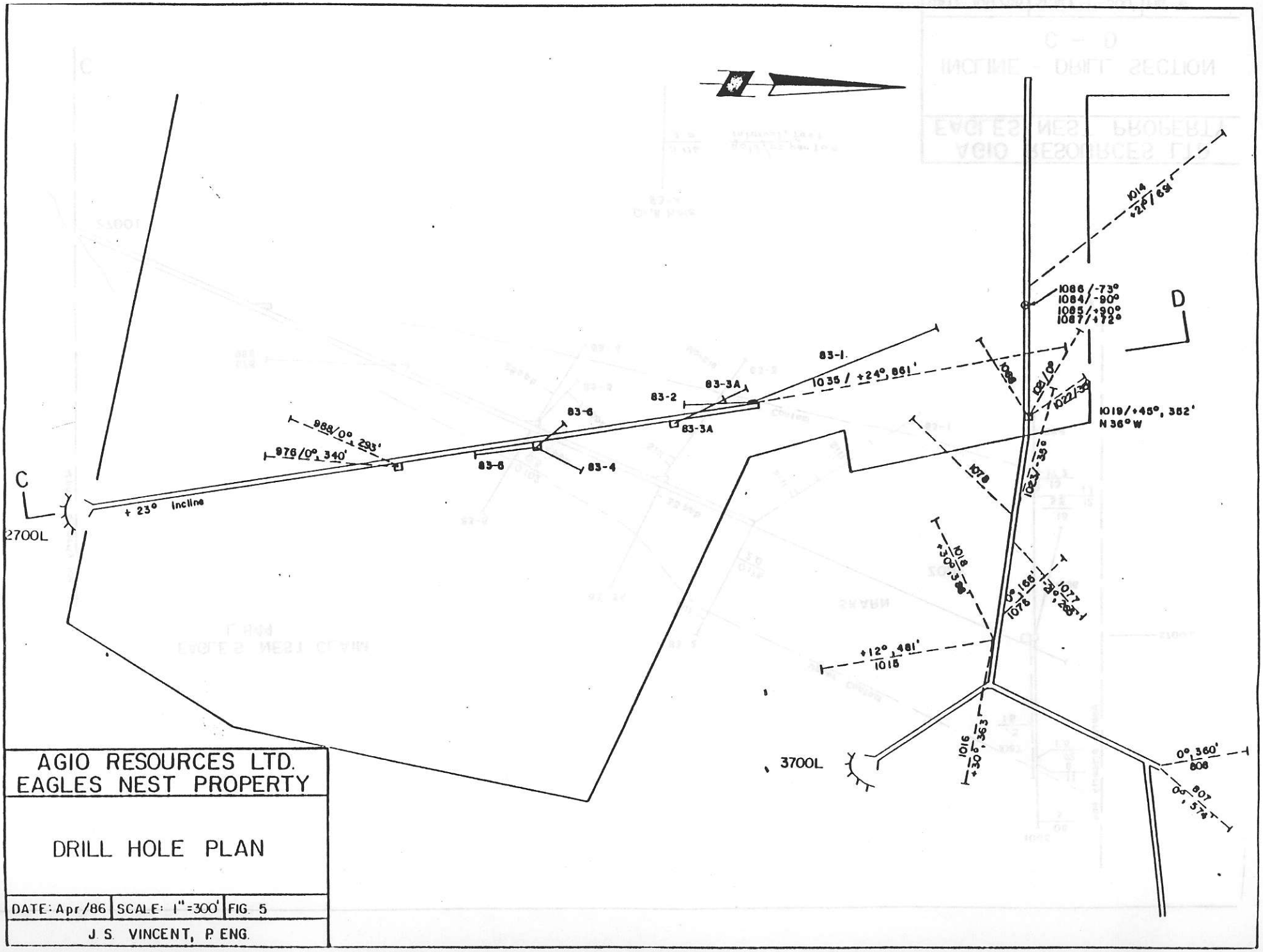
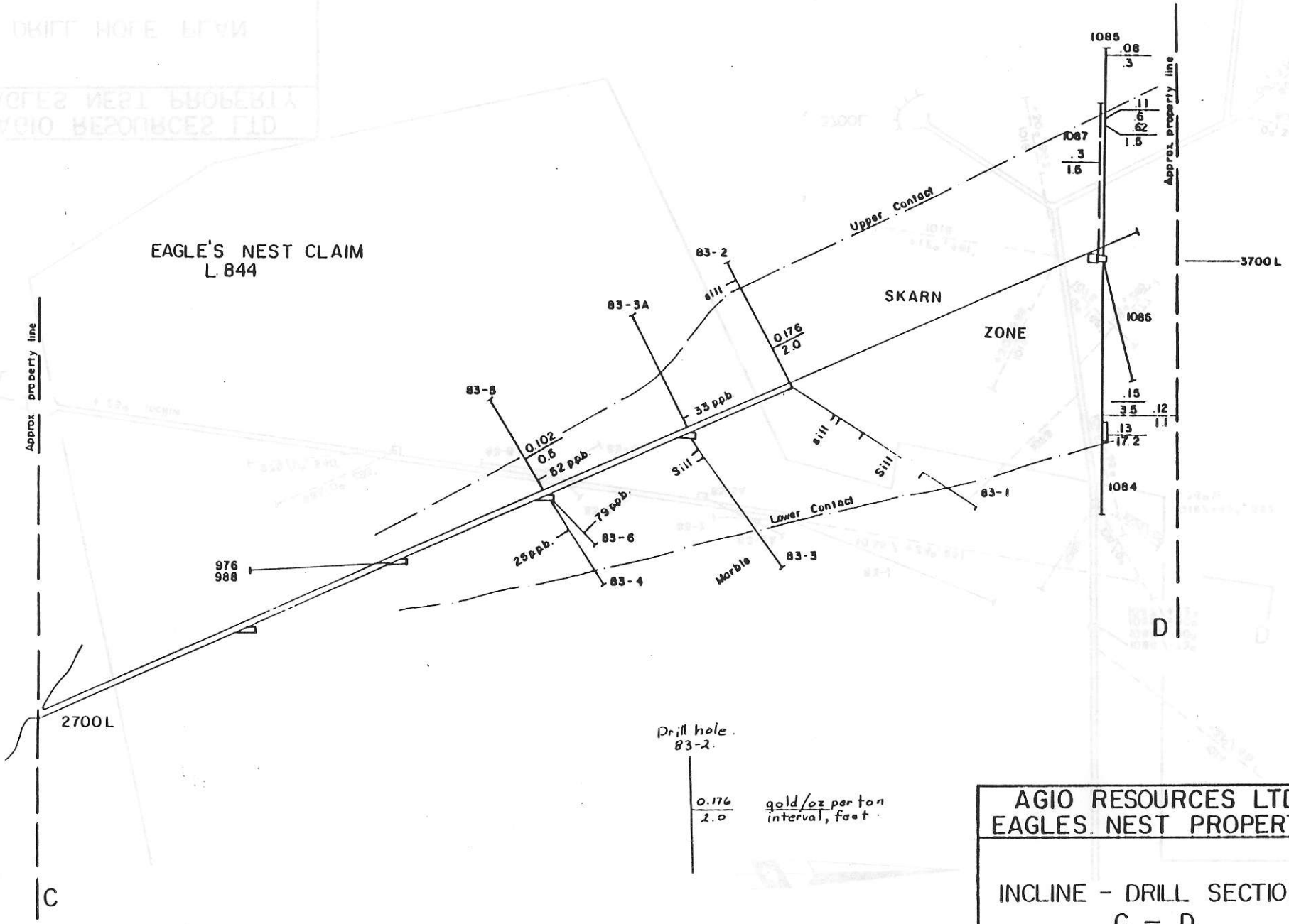
AREA SECTION A-B

DATE: Apr/86	SCALE: above	FIG. 4
J S. VINCENT, P ENG		



AGIO RESOURCES LTD. EAGLES NEST PROPERTY		
DRILL HOLE PLAN		
DATE: Apr/86	SCALE: 1"=300'	FIG. 5
J. S. VINCENT, P. ENG.		



(After R. Phendler, P.Eng 1983)

AGIO RESOURCES LTD.
EAGLES NEST PROPERTY

INCLINE - DRILL SECTION
C – D

DATE: Apr/86	SCALE: 1"=300'	FIG. 6
J. S VINCENT, P. ENG		

section and its attitude. Their next planned phase of underground drilling down-dip for the Mascot Fraction is anticipated to add significantly to the underground ore reserves.

Work in the past on the Eagle's Nest was carried out from a drift put in at the 3700 L, which demonstrated continuity of the zone down-dip into the ground now held by Agio Resource Corp.

5.3 Mineralization

The mineralization consists of pyrrhotite, pyrite, arsenopyrite, chalcopyrite, sphalerite, electrum, a gold telluride Hedlyite, and cobaltite. The sulphide distribution is closely related to the proximity of the dioritic dikes and sills, and occurs as irregular bands, streaks, stringers, and disseminations within the skarn host. Gold values are somewhat erratic in distribution and do not necessarily correspond to a heavy sulphide concentration. Pyrrhotite-rich core intersections may be barren, while visible arsenopyrite usually has accompanying gold. Barren looking skarn can have a significant gold content if the telluride, Hedlyite, is present. Generally, the presence of the diorite-gabbro sills cutting the lime-rich sedmients has been considered a favorable host setting, and explortion of these target areas has often been rewarding.

A lower limit of gold mineralization recognized by earlier workers was the transition from skarn to unaltered limestone. Minor folding and crumpling of the sedients may also have had a positive effect on the concentration of auriferous mineralization.

6. Discussion of Results

The underground work and diamond drilling shown on Figure 5 and 6 has confirmed that the skarn horizon of interest underlies the Agio ground. The banding in the skarn exposed in the 2700 L incline and diamond drill stations also

confirms a constant stratigraphic dip.

The diamond drilling carried out in 1983 demonstrated that the skarn is well mineralized with stringers and dissemination of pyrrhotite, chalcopyrite, and lesser amounts of arsenopyrite. However, no economic intersections of gold-bearing mineralization were encountered. The more significant intervals are summarized as follows:

Drill Hole	Footage	Core Length	Gold
83-2	80 ft-82 ft	2.0 ft.	0.176 oz/ton
83-3A	6-7	1.0	33 ppb
83-4	72-73	1.0	25 ppb
	93-99	6.0	28 ppb
	140-143	3.0	22 ppb
83-5	17-20	3.0	52 ppb
	72.5-73.0	0.5	0.102 oz/ton
83-6	80.0-85.0	5.0	49 ppb
	105.0-109.0	4.0	79 ppb

These holes are shown in plan on Figure 5, and on drill section C-D, Figure 6. The core was logged and sampled by Mr. Phendler, P.Eng., and the location of the upper and lower contacts is as established by his work.

The results of the work done in 1946 on the 3700 L by the Hedley Mascot group was somewhat more encouraging, as gold-bearing mineralization was found in the sulphide-rich skarns. Figure 5 illustrates the location of a number of these drill holes, and drill section C-D, Figure 6, shows the distribution of several significant intersections.

Copies of the available logs are appended to the report. The logs from the late Mr. Phendler's drilling are not available as his files and records have not been released from the estate. The writer was personally acquainted with him and the

reliability of his work, and has no reason to doubt the informtion presented in his report of July 7, 1984.

A summary of the intersections of interest from the 1946 drilling campaign are outlined as follows:

Hole	Feet Interval	Feet Core Length	Oz/Ton Gold
1084	320.0-323.5	3.5	0.15
	350.0-351.1	1.1	0.12
	360.0-377.2	17.2	0.128
1085	260.0-261.5	1.5	0.62
	290.0-290.6	0.6	0.11
1086	240.0-241.0	1.0	0.14
1087	290.0-291.5	1.5	0.30

Reference to the location of the drifts relative to the property outline, Figure 3, show that the western two thirds of the underlying mineralized zone remains unexplored. Although results from the 2700 L incline are not particularly encouraging, the results for the 3700 L above indicate that the mineralization up-dip is more concentrated and has a higher gold content. It is reasonable to expect that these zones may carry through down dip into the northwest portion of the claim block. This area can be most effectively explored form the 3700 L drift.

7. Conclusions

It is concluded that work to date has demonstrated that the Eagle's Nest Property is underlain by the down-dip extension of the gold-bearing sulphide-rich skarn zone which host the orebodies under development by Mascot Gold Mines Ltd. on Nickel Plate Mountain to the east. Underground development and diamond drilling

has discovered economic gold values in the northeastern portion of the claim group, and further work is required to explore the area to the northwest.

8. Recommendations

It is recommended that the 3700 level portal area and drift be rehabilitated to provide access and drill stations to carry out an initial phase of 5000 feet of AQ diamond drilling. Contingent on positive results, the drift will need to be extended to allow continued exploration drilling to the northwest.

If the results warrant continuation, further planning will be based on the new data, and a Phase 2 cost estimate will be generated accordingly.

9. Cost Estimate

Phase I

1.	Personnel		
	Geologist: 3 months @ $3,500	$ 10,500	
	Assistant: 1 1/2 months @ $2,000	3,000	$ 13,500
2.	Personnel Costs		
	a) Motel	$ 3,000	
	b) Food: 150man days @ $25	3,750	6,750
3.	Transportation		
	a) Truck, 3 months @ $1,200	$ 3,600	
	b) Supervisory Travel	250	3,850
4.	Road Work		
	Extend road to 3700 L Portal - estimate		10,000
5.	Underground		
	a) Rehabilitation	$ 25,000	
	b) Air & Water Pipe, Ventilation	5,000	
	c) Compressor & Pump Rentals	3,500	33,500

6.	**Drilling**		
	5000 feet of AQ drilling @ $25/ft.		125,000
7.	**Analytical**		
	a) Assays: gold and silver Allow for 600 @ $14.50	$ 8,700	
	b) Shipping	250	8,950
8.	**Supplies**		
	a) Fuel	$ 1,500	
	b) Hardware, Tools	500	
	c) Cap lamps	750	
	d) Core Boxes, Lids	1,200	
	e) Sample Bags	300	4,250
9.	**Consulting & Reporting**		7,500
10.	**O.H. & Administration**		10,000
	TOTAL:		$223,300
	ALLOW: $ 223,000		

Respectfully submitted,

John S. Vincent, P.Eng.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. S. VINCENT

Vancouver, British Columbia
15 April 1986

10. **Certificate**

I, John S. Vincent, do hereby state that:

1. I am a Consulting Geological Engineer with office and residence in Delta, British Columbia.

2. I have been practising as a Mining Geologist continuously for the past 27 years.

3. I graduated from Queens University, Kingston, Ontario, with a B.Sc. and from McGill University with an M.Sc.

4. I am a member of the Association of Professional Engineers for the Province of British Columbia, and a Fellow for the Geological Association of Canada.

5. I have no interst in the properties or securities of Agio Resources Corporation, or in any related corporations, nor do I expect to acquire any such interest.

Respectfully,

John S. Vincent, P. Eng.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
JOHN S. VINCENT

15 April 1986

11. References

Ray, G.E., et al	Preliminary Report on the Hedley Mapping Project; B.C.D.M., Geological Fieldwork, 1985, Paper 1986-1, pp 101-105.
Pieto, V.A.	Geology of the Nicola Group between Merritt and Princeton; B.C.D.M., Bull. 69, 1979.
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Phendler, R.W.	Report on the Eagle's Nest Property, Osoyoos Mining Division, B.C. for Agio Resource Corp., July 17, 1984.
Camsell, C.	The Geology and Ore Deposits of Hedley Mining District, G.S.C. Memoir No. 2, 1910.

John S. Vincent Limited *Consulting Geologists*

530 - 800 WEST PENDER STREET, VANCOUVER, B.C. V6C 2V6 Telephone: (604) 683-2306

August 18, 1988

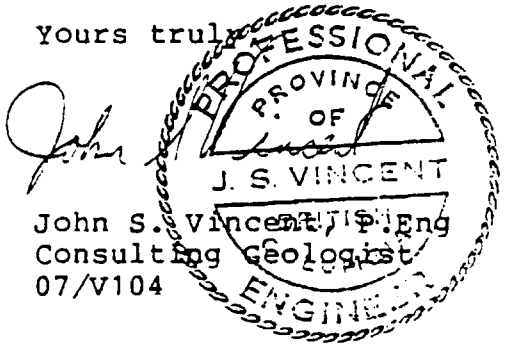
Agio Resources Corp.
405-535 West Georgia Street
Vancouver, B.C.
V6B 1Z6

Dear Mr. Plank:

The recommendations for a work program on the Eagle's Nest Property, Hedley, B.C. which I set out in a report dated April 15, 1986, are still valid, since nothing has been done on the prospect over the intervening period. The area is very attractive, particularly with the adjacent Mascot Mine now in production.

Permission is granted for the use of the April 15, 1986, report for the purpose of financing. It may be submitted to the regulatory authorities as required.

Yours truly,



John S. Vincent, P.Eng
Consulting Geologist
07/V104

HEDLEY MASCOT GOLD MINES LIMITED

LOG OF DIAMOND DRILL HOLE NO. 1087

Lat.	Dep.	Elev.	Bear.	Dip.	Length
6055.N	8066.W	3732	N.35°54'W.	+ 73	355'

0	- 5.3	Skarn - garnet, pyrrhotite, chalcopyrite.
5.3	- 23.2	Diorite, light grey, altered. Hornblende remnants. Some pyrrhotite disseminated.
23.2	- 25	Pyrrhotite, chalcopyrite, quartz, skarn remnants.
25	- 27	Skarn, pyrrhotite. Chalcopyrite and pyrrhotite for 2 inches at contact with diorite above. Banding near contact at 70°.
27	- 39	Diorite, pale altered, little pyrrhotite, no hornblende.
39	- 44.6	Skarn, some garnet. Pyrrhotite, chalcopyrite.
44.6	- 46.5	Diorite.
46.5	- 54.9	Skarn, some white, some garnetite, some green. 2" diorite inclusion at 53.5.
54.9	- 69	Diorite. Pale altered to fairly fresh in the centre.
69	- 97	Skarn - much pyrrhotite, chalcopyrite at contact and some elsewhere, disseminated. Considerable pyrite from 74-99' Almost no garnet (weak skarn).
97	- 102	Cherty siliceous sediments, well banded.
102	- 109.5	Diorite, dark grey, much altered, small hornblende. First contact 60° to core; second contact 75° to core.
109.5	- 110	Marble - white.
110	- 119	Cherty - skarn, with cherty breccia in few places.
119	- 120	Marble - white.
120	- 124	Cherty, weak skarn, well banded. Grain gradation, beds right side up.
124	- 125	Skarn with heavy pyrrhotite, some chalcopyrite.
125	- 130	Thin banded grey, siliceous sediments, breccia beds and pink cherty beds. Pyrrhotite, chalcopyrite at 128.5-128. Banding 75° at 126'
130	- 144.5	Diorite, medium grained, dark grey and light grey, altered up to 135. Remainder green colored with large altered patches, feldspar crystals present. 134-134.8, skarn inclusion with pyrrhotite. 1" pyrrhotite stringer at 135. Lower contact 70° Upper contact 80°.
144.5	- 150	Chert 90%, some skarn and breccia. Banding 80° at 148'.
150	- 151	Skarn
151	- 156	Banded sediments, cherty in places. Banding 80° at 152.
156	- 174.5	Skarn, little garnet, 161.4 - 161.9, Pyrrhotite, chalcopyrite, calcite. 174-174.5 pyrrhotite, chalcopyrite in limey bed. Banding 80° at 171.
174.5	- 183	Fracture zone. Calcite gouge at 60° to core from 176-176 Remainder is fractured, limey rock. 186 - 186.3 Disseminated pyrrhotite.
183	- 205	Skarn weak, with many limey bands. Little garnet. 186 - 186.3 Pyrrhotite disseminated. Banding 85-90°
205	- 206½	Pyrrhotite vein with some chalcopyrite, calcite in fractures and a few skarn remnants. A few small grains arsenopyrite near hanging wall. Lower contact 50° Upper contact 60°.

DIAMOND DRILL HOLE NO. 1087

		Banding not apparent in the sulphides, but pyrrhotite and skarn are banded for ¼" to 1" at contacts.
		Nearest banding in skarn - 77° at 204.5 - 70° at 210.
		Vein may conform approximately to bedding.
206½	- 209.8	Skarn, weak, fine disseminated pyrrhotite 50% core loss from 208 to 210'.
209.8	- 210	Pyrrhotite (solid) Seam at 45° to core. Little chalcopyrite. Some calcite.
210	- 210.3	Skarn, weak at 70° to core.
210.3	- 211.3	Diorite, medium grained, highly altered.
211.3	- 228	Skarn, weak, light green to grey, little pyrrhotite disseminated. Banding 70° to core.
228	- 237	Skarn, grey-green, little garnet, pyrrhotite and pyrite at 229 and 233. Banding 75° to core, fine grained.
237	- 254	Skarn, weak, light grey with occasional thin bands of quartz breccia. Barren.
254	- 265	Skarn, dark grey, very little garnet. Considerable pyrrhotite, little chalcopyrite, disseminated.
265	- 267	Brownish cherty sediment. White alteration along fractures.
267	- 269	Whitish, cherty skarn - barren. Banding 60° at 269.
269	- 277	60% Breccia with siliceous fragments up to ½" and skarn-like cement. Balance is skarn. Considerable pyrrhoti
277	- 290	Skarn, light pyrrhotite.
290	- 295	Skarn, whitish, very siliceous.
295	- 302	Siliceous sediments, thin-banded, dark and light grey disseminated pyrrhotite in some of dark layers. 50° to core at 301.
302	- 310	Skarn, some pyrrhotite.
310	- 311	Diorite, pale colored. No hornblende.
311	- 316	Skarn with pyrrhotite. Banding 70° at 314.
316	- 320	Diorite, as above. See feldspar crystals.
320	- 327	Skarn, some pyrrhotite.
327	- 335.5	Skarn, no garnet. Brecciated cherty in places. Heavy disseminated pyrrhotite and chalcopyrite.
335.5	- 340.5	Dark-grey siliceous sediments or tuff ? Little fine pyrrhotite. Banding 65° at 336.
340.5	- 350.8	70% Chert breccia with skarn alteration and much pyrrhot 345.3 - 346.5 - Whitish skarn 347.8 - 348.6 - Dark fine-grained tuff ? with much fine pyrrhotite.
350.8	- 355	60% fine-grained black and grey banded rock. Can see sma angular grains - is likely tuff. 40% skarn, weak, white colored. Banding 60°@354.

- End of Hole -

See page 3 for Assays

DIAMOND DRILL HOLE NO. 1087 (contd.)

Core Assays:

23.2	-	25	.03
25	-	25.6	.02
39.6	-	42	.05
69	-	70.5	.01
81.6	-	82.8	.02
89.5	-	90.5	.01
96	-	96.6	Tr
124	-	124.8	Tr
128.5	-	128.9	.03
161.4	-	161.9	.02
174	-	174.5	Tr
186	-	186.3	Tr
205	-	206.5	.30
206.5	-	208.1	.06
209.8	-	210	.02
211.3	-	212.3	.03
218.7	-	219.6	Tr
229	-	230.5	.02
233	-	233.8	Tr
257	-	257.7	.01
274	-	274.5	.02
315	-	316	.01
322	-	322.6	Tr
330.5	-	331.3	Tr
331.5	-	333.3	.01
333.7	-	334.5	.02
334.7	-	335.5	Tr
341.5	-	341.8	Tr
343.8	-	345.3	.04
349.2	-	350.5	Tr
385.8	-	386.15	.03

HEDLEY MASCOT GOLD MINES LIMITED

LOG OF DIAMOND DRILL HOLE NO.1086

Lat.	Dep.	Elev.	Bear.	Dip.	Length
6051.N	8058.W	3710	N.89°E.	- 73	414'

0 - 2.8 Diorite, altered. Contact 7° to core.

2.8- 51 Skarn, pyrrhotite, chalcopyrite and little arsenopyrite at contact. Pyrrhotite and chalcopyrite at 5.5-5.9 Pyrrhotite, ~~and~~ chalcopyrite, lime at 23.9 - 24.8 Pyrrhotite, lime, garnet at 26-31, 36-38'. Banding 65° at 11' - 70° at 27'. Skarn is green, mostly, with some bands garnetite.

51 - 65 Skarn, pale colored, very little garnet. Cherty in places. Pyrrhotite at 64.5 Banding 65° at 60'.

65 - 66 White marble.

66 - 68 Silicified marble, garnets, pyrrhotite.

68 - 76 Skarn green - some pyrrhotite. Banding 60° at 72'

76 - 127 Skarn, strong, little garnet. Green and grey mostly. Heavy pyrrhotite with chalcopyrite in places.
108-113.5 Possible diorite, pale altered. No hornblende, Feldspar not seen. Banding 75° at 89' - 80° at 118'.

127 - 154 Skarn, strong, grey speckled mostly, some garnet. Not much pyrrhotite.
133.5 - 136 White marble.

154 - 161.5 Skarn, strong, darkened with fine pyrrhotite, some garnet. Banding 45° at 159'

161.5-165.5 Diorite, pale altered, fine grained, no hornblende. Feldspar was seen. In places darkened by fine pyrrhotite. Upper contact 70°.
163.2 - 163.5 - Skarn inclusion.

165.5- 194 Skarn, strong, green mostly. Considerable garnet. Banding 70° at 174' No heavy pyrrhotite.

194 - 232 Skarn, ~~pale~~ green, mostly, grey, pale green, little garnet. Considerable Wollastonite. ~~Also some cherty beds~~, little pyrrhotite. Banding 80° at 199' - 70° at 218'. 220.5-221 Marble.

232 - 252 Darker skarn with considerable garnet and some heavy pyrrhotite beds with occasional arsenopyrite.

252 - 279 Skarn, ~~strong~~ green mostly, little garnet. Considerable pyrrhotite with coarse arsenopyrite, some silicified sediments, light colored, cherty in places. Banding 45° at 268'

279 -311.6 Skarn strong, Garnet plentiful, and crystalline. Also 10% ~~Cherty silicified sediments, in places.~~ Pyrrhotite plentiful in some beds.
283.3 - 284.3 - Pyrrhotite, coarse arsenopyrite.
299 - 302 50% Core loss.
Banding 80° at 291.

311.6- 332 Diorite, upper contact not clear, but sulphides at contact banded 80° to core. Disseminated pyrrhotite.
311.6 - 314 - Pale altered phase, small hornblende crystals.
314 - 323.5 - Mixed brown and some pale altered. Few small altered hornblende crystals.
323.5 - 332 - Pale altered, no hornblende.

DIAMOND DRILL HOLE NO. 1086

332 - 334.9 Skarn inclusion. Garnet, considerable pyrrhotite. Banding 65° to core at 333'.

334.9- 357.5 Diorite, pale altered, disseminated pyrrhotite, hornblende almost completely altered. Upper contact irregular. Lower contact gradational. A few skarn inclusions.

357.5- 369 ~~Cherty~~ Skarn and silicified rock, sometimes cherty, brecciated in places, considerable garnet, pyrrhotite and some chalcopyrite. Banding 60° at 364'.

369 - 379 Mostly limestone, blue. Little siliceous sediments. Banding 50° at 370'.

377 - 377.4 Skarn.

379 - 414 75% Limestone.
25% Light colored cherty siliceous sediments.
1 foot breccia at 407'.
Banding 55° at 403'
Banding 50° " 414'

392 - 392.15 Thin silicified band in limestone with garnet, pyrrhotite, arsenopyrite, chalcopyrite.

392.4 - 392.9 Pyrrhotite and chalcopyrite in limestone.

- End of Hole -

3.8	- 4.2	Tr	278.1	- 278.5	.02
5.8	- 5.9	.03	278.5	- 279	.03
23.9	- 24.8	.01	279	- 279.8	.02
28	- 28.2	Tr	279.8	- 280.3	.01
30.5	- 31	Tr	280.7	- 282	Tr
67	- 67.8	Tr	282.2	- 282.6	Tr
80.9	- 82	Tr	283.3	- 284.3	.02
82.5	- 83.2	Tr	284.3	- 284.8	.02
95.4	- 96.4	.02	288.9	- 289.4	Tr
125	- 125.7	Tr	296.5	- 297.7	Tr
129.5	- 130.5	.02	297.9	- 299.2	.02
155	- 156	.03	299.2	- 302	Tr
232	- 232.5	Tr	302	- 303.6	Tr
233.5	- 235.5	.02	303.6	- 305	Tr
239.7	- 241.2	Tr	305	- 306.8	.02
249	- 250	.02)	306.8	- 308.8	Tr
	Resample -	.14)	308.8	- 310.3	Tr
251.4	- 252	Tr	310.3	- 310.6	.02
252	- 252.8	Tr	310.6	- 311.6	Tr
263.5	- 264.2	.02	332	- 333.5	.02
252.8	- 253.7	Tr)	333.6	- 334.8	Tr
	Resample -	.02)	359.8	- 361.5	.02
264.6	- 266.5	.03	365.8	- 366.2	Tr
272.5	- 273.6	.01	392	- 392.15	.04
276.2	- 277.8	Tr	392.4	- 392.8	.01

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HEDLEY MASCOT GOLD MINES LIMITED

LOG OF DIAMOND DRILL HOLE NO.1085

Lat.	Dep.	Elev.	Bear.	Dip.	Length
6052.N	8064.W	3734	-	+ 90°	448'

0 - 6.2	Skarn, strong garnet. Pyrrhotite at 5.6 to 6.2' Banding 40° to core.
6.2- 28.4	Diorite, altered. Hornblende corroded, medium-grained. Grey mostly, little brown. Pyrrhotite disseminated. Upper contact 75° 16.6-17.4 Quartz stringer with pyrrhotite at 20° to core.
28.4- 30.5	Skarn with garnet. Banding 80° to core.
30½ - 40	Diorite. Medium to fine grained, Highly altered, white flakes. 3" massive pyrrhotite & chalcopyrite seam at 34.
40 - 41.7	Skarn, strong with pyrrhotite and arsenopyrite.
41.7- 50	Diorite, much altered - fine to medium grained. Calcite stringers follow core from 41.7 to 46'. Heavy pyrrhotite from 42 to 42.5'.
50 - 56	Skarn, little garnet. Heavy chalcopyrite, some pyrrhotite at 52-53'. Banding at 70° to core.
56 - 58.5	Diorite, medium grained, grey, with hornblende.
58.5- 65	Skarn, dark green-grey mostly. Some garnet. Heavy pyrrhotite and chalcopyrite from 59.5 to 61'.
65 - 75	Diorite, much altered. Very fine-grained, chert-like to 70°, remainder medium grained, light grey speckled. Lower contact wavy, may be 20° to core.
75 - 105½	Skarn, weak, dull grey-green to grey. Very little garnet. Pyrrhotite and chalcopyrite at 75-76, 82½-83, 104.5-104.6, Grey limestone.
105½-107	Banding 70° to core at 77' - 60° to core at 103'. Diorite, fine grained, some hornblende. 105-108' - core ground.
107 - 109.2	Limey breccia.
109.2- 117	Very weak skarn or siliceous sediments.
117 - 121.2	Banded, brecciated cherty sediments. Banding at 55° to core. Chalcopyrite and pyrrhotite at 118, 121.
121.2- 127	Diorite, medium grained with alteration. Few hornblende. First contact about 65° to core.
127 - 128	Skarn
128 - 130.5	Diorite, highly altered, greenish. Lower contact approximately normal to core.
130.5- 151	Skarn, little garnet, greenish-grey. Banding at 60°-90° to core. Pyrrhotite at 130.5-131'.
151 - 174	Skarn, little garnet, little pyrrhotite. Banding at 80° to core.
174 - 198	Skarn, pale green, little garnet. Pyrrhotite at 177-177.5, 185-185.5, 196.5-198, also little chalcopyrite.
198 - 203.5	Diorite, Pale, highly altered. Little hornblende.
203.5- 208.5	Skarn, light grey, much pyrrhotite, some pyrite.
208.5- 218	Diorite, no hornblende. Much altered. Many white alteration flakes. Large feldspar crystals.
218 - 228.5	Skarn, greenish-grey, very little garnet. Banding 70° to cor
228.5- 230	Doubtful diorite, no hornblende. Very fine-grained. Much disseminated pyrrhotite.

DIAMOND DRILL HOLE No. 1085 (contd.)

230 - 241.5	Skarn weak, not mineralized. Banding 80° to core at 241.
241.5- 244	Skarn, some pyrrhotite.
244 - 254	Skarn, weak, little chert. Banding 75° at 248'
254 - 255	Diorite ? No hornblende Fine grained. 3/4" pyrrhotite stringer at 254.3.
255 - 277.6	Skarn weak, no garnet. Some cherty breccia. Rare disseminated pyrrohtite. Banding 70° at 256.
277.6- 282	Skarn, weak with some pyrrhotite.
282 - 283.5	Solid sulphides. Mostly pyrrhotite with some arsenopyrite and chalcopyrite concentrated ~~as~~ and parallel to walls. 45° to core, sharply defined walls. True width 1' (bedded ?).
283.5- 291.7	Skarn, weak. Several areas with pyrrhotite and chalcopyrite, and little arsenopyrite. Banding - ?
291.7- 312.5	Diorite, medium grained, highly altered, blotchy, no hornblende. Little pyrrhotite. Feldspar visible.
312.5- 324.5	Chert breccia. 2 or 3 thin bands of altered diorite. Some pyrrhotite. Banding 50° at 320'.
~~324.5~~ 326 - 326	
~~324.5~~ 326 - 333	Interstratified dark brown aphanitic tuff, and green to grey, fine-grained tuff or siliceous sediments. 50% of each. Occasional pyrrhotite. Banding 70° to core.
333 - 336	Dark grey brown tuff, ample disseminated pyrrhotite, some arsenopyrite. 2" breccia at 333, fragments oriented along bedding planes. Banding 85° at 334.
336 - 343.5	Interbanded dark brown aphanitic tuff and aphanitic greenish beds. 2" heavy pyrrhotite at 340. Banding 90° to core. A lot of minor slicing offsetting bands fractional inch.
343.5- 346.5	Greenish fine-grained bedded rock with coarse breccia and pyrrhotite from 344.5 - 344.8. Banding 90° to core.
346.5- 359.5	The aphanitic dark brown cherty tuff or quartzite. No mineral except on some fracture planes. Banding 75° to core.
359.5- 364.5	The green tuff primarily with thin beds of grey tuff and white quartzite. 2 bands of coarse brecciated diorite containing much pyrrhotite at 361-361.4 and 363-363.5. Banding 90° to core. Minor slicing parallel to core.
364.5- 373	Diorite, coarse green hornblende, large white feldspars, chlorite, large fragments. First contact 30° to core offset 3" by slip parallel to core. Much disseminated pyrrhotite and some arsenopyrite.
373 - 386	Finer grained phase of diorite. Small feldspars and hornblende, dark grey color, tuff-like fracture. Much disseminated pyrrhotite and some arsenopyrite. Arsenopyrite best in association with seams at 376-377.4 Note: The above "Diorite" may be a recrystalized tuff since it is coarse-grained at the bottom and gradually becomes very fine-grained at the top. The upper contact is against coarse grained material of the same type representing bottom of overlying bed. Bedding in "diorite" either destroyed by alteration or tuff bed was massive.

DIAMOND DRILL HOLE NO. 1085 (contd.)

386 - 393 Aphanitic, green tuff interbedded with thin beds of coarse grey tuff. Disseminated pyrrhotite in the latter only. Bedding 80° at 391'.

393 - 424 Tuffs - 80% is green aphanitic, thinly parted by narrow dark bands of fine tuff and some 1" to 4" thick bands of coarse altered tuff showing grain gradation and carrying much pyrrhotite.
Remaining 20% is reddish-brown aphanitic tuff.
Banding 75° at 408'.

424 - 436 As above - except brown tuff almost absent.
Banding 90° at 431.
425 - 425.7 - Light colored, highly altered rock with pyrrhotite and little arsenopyrite.

436 - 443 Fine-grained, generally light colored highly altered rock. Calcite stringers.
In places resembles diorite whitened by alteration.
Some pyrrhotite beds.
Banding 90° at 440'.

443 - 448 Green aphanitic tuff with coarse tuff partings.
Pyrrhotite, arsenopyrite at 443.5.
Banding 90° at 446'.

- End of Hole -

16.6	- 17.4	Tr	241.5	- 244	Tr
41	- 41.5	.03	277.5	- 278.2	.02
52	- 53	.02	281.3	- 282	.02
59.5	- 61	.06	282.	- 283.5	.62
75	- 76	.02	285.5	- 286	.02
82.4	- 83	.02	289.5	- 290.1	.11
110.1	- 118.45	Tr	294.1	- 294.7	.03
130.3	- 130.85	Tr	334	- 336	Tr
185.25	- 185.7	Tr	361	- 361.4	Tr
196.6	- 198	Tr	376	- 376.7	.03
203.5	- 204.1	.03	376.7	- 377.4	.06
204.1	- 206.45	.02	408.05	- 408.25	Tr
206.45	- 208	Tr	421.1	- 421.5	.03
			425.1	- 425.4	.08
			428.9	- 429.25	.03
			439.2	- 440.35	Tr

IN

HEDLEY MASCOT GOLD MINES LIMITED

LOG OF DIAMOND DRILL HOLE NO. 1084

Lat.	Dep.	Elev.	Bear.	Dip.	Length
6052.N	8064.W	3710	-	- 90	565

0 - 0.5 Diorite

0.5 - 101 Skarn, strong. Pyroxene, garnet. Few 1 inch bands of white marble. Pyrrhotite plentiful -massive in 1 inch seams. Occasional chalcopyrite. 1 foot of heavy pyrrhotite, chalcopyrite at 61.5'.
Banding 30° to core at 20'
60° to core at 26'
30° to core at 41'
30° to core at 66'
45° to core at 89'

101 - 177 Skarn, strong. Grey to green, mostly, with garnet in small patches and in 2 inch bands. Wollastonite. Disseminated pyrrhotite very common and very heavy in some bands. Banding 25° to core at 102'
40° to core at 113'
45° to core at 131'

120.8-122.5 - Diorite, fine-grained, pale altered.

177 - 208 Skarn - green, garnet rare.

208 - 226 Skarn - some garnet, pyrrhotite, mineralization very heavy at 211 and 217', green hornblende, - shaped specks.

226 - 255 Skarn - green occasional disseminated garnet.

255 - 280 Skarn, strong., Garnet. Little pyrrhotite and chalcopyrite.

280 - 303½ Skarn, strong, considerable garnet, heavily blotched with pyrrhotite. Banding 50° to core at 284.

303½ - 306½ Diorite, fine-grained, white with hornblende and skarn alteration. Upper contact approximately parallel to core, but is irregular. Lower contact almost normal to core, as is banding. Massive pyrrhotite at 305'.

306½ - 311½ Skarn, strong. Garnet. Banding near 90° to core.

311½ - 321.5 Diorite, white to brownish groundmass with ample hornblende. Pyrrhotite disseminated. Upper contact 70°. Skarn inclusion at 312½, nearly 90° to core.

321.5-340½ Skarn, strong, garnet. Heavy pyrrhotite impregnations(335').

340½ - 356 Skarn, green and white. Heavy pyrrhotite, little chalcopyrite at 344. Considerable pyrrhotite elsewhere. Banding 75° to core at 345'.

356 - 371 Skarn, very little garnet, darkened by heavy pyrrhotite.

371 - 378½ ——, Light colored, with 1 foot of brown fine-grained siliceous sediments at 372½. Little pyrrhotite. Banding 80° to core at 374.

378½ - 404 Diorite - grey, medium-grained. Fresh black hornblende. Bottom contact near 70° to core. Pyrrhotite minor.

404 - 406½ Skarn, weak green plus 1 foot of dark siliceous sediments. Banding 90° at 406½.

406½ - 430½ Blue limestone and black and white siliceous sediments. Banding 85° at 409'.

DIAMOND DRILL HOLE No.1084 (contd.)

430½-439⅔ Diorite, fresh to pale altered. Some hornblende. Arsenopyrite and pyrrhotite at upper contact in diorite. Main diorite contains some disseminated pyrrhotite and little chalcopyrite.
Upper contact 90° to core
Lower contact 85° to core

439⅔-461 Blue and grey limestone, black siliceous sediments and thin bands of weak skarn. Arsenopyrite, and pyrrhotite, and chalcopyrite for 3 inches in fractures of the skarn beneath diorite. Banding 80° to core.

461-466 Limestone and siliceous sediments interbanded. Some pyrrhotite. Banding 80° to core.

466-466½ Skarn, weak.

466½-470⅔ Very fine grained intrusive rock, grey to white. Much disseminated pyrrhotite. White flakes.

470⅔-485 Brown to white cherty sediments. No mineral, white alteration grains. No banding, possibly intrusive.

485-500 Limestone, blue. Banding 80° to core.

500-500.5 Skarn, weak, pyrrhotite and chalcopyrite.

500½-501½ Diorite, hornblende. Upper contact at 85° to core.

501½-504½ Brecciated skarn, limey breccia at 503.

504½-505 Diorite. Hornblende altered.

505-511½ Skarn, weak green. Little pyrrhotite.

511½-516 Intrusive ? Fine-grained, brownish color. Upper contact 30°.

516-520.5 Skarn, little garnet. Some pyrrhotite at 520.

520½-534½ Diorite, hornblende. Dark grey.

534½-535½ Skarn, weak. Banding 75° to core.

535½-565 80% Limestone, blue. Thin bands siliceous sediments, and occasional thin layer skarn, weak. Banding 80° to core.

- End of Hole -

.22	-	.45	Tr.	275.	-	277	.02	360	-	360.7	.0
4.4	-	5.5	Tr	294.5	-	295.4	.01	360.7	-	361	.0
22.5	-	22.8	Tr	323.5	-	327	.15	361.6	-	362.4 resample .20	.1
32.4	-	32.6	Tr	327.	-	329	.01	362.5	-	363.1	.0
33.75	-	34.15	Tr	329	-	331	.02	363.1	-	363.6	.1
51.95	-	52.35	Tr	332.3	-	333.6	.02	363.6	-	365.2	.0
61.7	-	62.7	.04	335.4	-	336.0	.04	365.2	-	370.1	.1
75.15	-	76.15	.01	338.4	-	340.5	.03	370.5	-	372.2	.1
136	-	137.15	Tr	343.8	-	345.0	.03	372.2	-	373.7	.0
163	-	163.4	.02	345	-	346.5	.02	376.2	-	376.6	.0
215	-	215.6	.01	347	-	348.1	.12	377.	-	377.8 resample .02	.1
215.6	-	217.35	Tr	349.1	-	349.85	.01	377.8	-	378.65	.0
217.35	-	218.6	Tr	349.8	-	350.5	.02	379.5	-	379.85	
220.1	-	221.5	.01	353.65	-	354.2	.03	381	-	381.5	
224.2	-	225	Tr	355.1	-	355.8	.04	439.5	-	439.8	.04
226.8	-	227.7	.02	355.6	-	356.	.02	500.6	-	500.7	.05
231	-	231.4	.02	356.	-	357.8 resample .06	.28	502.7	-	503.1	.03
231.9	-	233	Tr	357.8	-	358.5	.24				
273.6	-	275	Tr	358.5	-	359.8	.02				

.27½

356.0-377.8-21.8 - .103 Au

HEDLEY MASCOT GOLD MINES LIMITED

LOG OF DIAMOND DRILL HOLE #1035

LAT.	DEPL	ELEV.	BEAR.	DIP.	LENGTH
5470	8490	3428	N48-54E	+24°	861

#1035 2700 Incline - +24° at Face

1-69.5'	Skarn Strong - Massive - some disseminated pyrrhotite.
69.5-71'	Diorite
71-77'	Skarn Strong.
77-78'	Diorite Feldspar Porphyry
78-79'	Skarn Strong.
79-82'	Diorite Feldspar Porphyry
82-87'	Skarn Strong.
87-91'	Diorite
91-97.5'	Skarn Strong
97.5-152'	Diorite - Feldspar Porphyry occasional 0.5' Skarn inclusions.
152-157'	Skarn - Massive - some chalcopyrite @ 157'
157-180'	Diorite - Feldspar porphyry bleached. Considerable finely disseminated pyrrhotite.
180-195'	Skarn Strong.
195-249'	Diorite - Feldspar Porphyry some arsenopyrite at 196.5' only.
249-252'	Skarn strong - some crystallized limestone.
252-261'	Diorite
261-290'	Skarn Strong, some pyrrhotite at 261'.
290-297'	Skarn Strong.
297-307'	Diorite - Feldspar Porphyry
307-353'	Skarn - Strong pyrrhotite.chalcopyrite at 315'.
353-363'	Skarn - medium.
363-366'	Diorite - Feldspar Porphyry
366-429'	Silicified Sediments,weak skarn, some pyrrhotite.
429-430'	Skarn - strong.
430-445'	Skarn - weak - pyrrhotite and chalcopyrite.
445-446'	Heavy pyrrhotite.
446-461'	Skarn - weak.
461-583'	Skarn - weak
583-586'	Dyke - Feldspar porphyry
586-651'	Skarn strong some pyrrhotite.
651-654'	Diorite - Feldspar porphyry
654-665'	Skarn - Strong
665-666'	Dyke - brown. Feldspar porphyry.
666-761	Skarn - strong some pyrrhotite.
761-771	Diorite - Feldspar Porphyry.
771-861'	Skarn strong - some arsenopyrite at 811'.

* END OF HOLE *

pyroxenite with wollastonite

0.2' at 174'	.01
0.1' at 467'	Tr
1" at 661'	.10
3" at 668'	.05
1" at 685'	.02
1" at 722'	Tr
.2'@752	.11
.2'@811	.15
.2'@848	.04
.2'@853	.02

HEDLEY MASCOT GOLD MINES LIMITED

LOG OF DIAMOND DRILL HOLE # 1023

LAT.	DEP.	ELEV.	BEAR.	DIP.	LENGTH
5612.0	7785.0	3749.0	N27W	35°	405'

No located - Casing pulled

#1023 - 3700 H.DR. -35°

0' - 66.5' Skarn - strong. Considerable garnetite, pyrrhotite and chalcopyrite at 20 & 23' also at 49' & 50'.
66.5' - 67.5 Diorite - Feldspar porphyry dyke.
67.5'-81.5' Skarn - strong - considerable garnetite.
81.5'-85' Fault in skarn. Fault along hole. Pyritized and vuggy.
85' - 171' Skarn strong. Considerable garnetite. Fault at 93.5'
Fault at 118.2' .2' Calcite and pyrite filled.
Fault at 153' - 154.5' Calcite filled. Brecciated pyritize
171'-189.5' Skarn - Strong, considerable garnetite.
189.5-211.5' Diorite Feldspar porphyry light grey some pyrrhotite @ 20
0.5' Skarn inclusion at 209'.
211.5-213.5' Skarn strong - some pyrrhotite.
213.5-226' Diorite - Feldspar porphyry.
226-268' Diorite - more hornblend. Quartz pyrite pyrrhotite and sphalerite. 255.5-256' chalcopyrite.
268-286.5' Skarn strong. Considerable garnetite some pyrrhotite.
286.5-295' Diorite Feldspar porphyry.
295-297' Skarn - strong.
297-301' Diorite
301'-337' Skarn - Green check some garnetite.
337-405' Skarn - Strong considerable garnetite.

- End Of Hole -

255.5' - 256' .02

HEDLEY MASCOT GOLD MINES LIMITED

LOG OF DIAMOND DRILL HOLE # 1022

LAT. D	DEP.	ELEV.	BEAR.	DIP.	LENGTH
5814.20	7887.42	3750.62	N36-15°W	-55°	259'

#1022 - 3700 N.DR. - 55°

0' - 75'	Skarn - strong. Some pyrite at 25'. Wallastonite and pyrrhotite at 50'.
75' - 79'	Diorite - Hornblend porphyry.
79' - 110'	Skarn - Strong. Considerable Wallastonite, garnetite Occasional specks arsenopyrite.
110' - 117'	Diorite - Hornblend porphyry. Some disseminated pyrrhotite Some pyrrhotite at 115'.
117'-119.5'	Skarn - strong.
119.5-150'	Diorite - Feldspar porphyry, light colored. Some Disseminated Pyrrhotite.
150-158'	Skarn Strong , some disseminated arsenopyrite & pyrrhotite
158' - 186'	Diorite -altered feldspar porphyry. Considerable finely disseminated arsenopyrite sediment inclusion at 174'?
186-259'	Skarn -'Strong. Considerable garnetite. Massive pyrrhotite chalcopyrite 200-205'. Fault at 189' .3' Calsite filled. Wallastonite at 225' & 225'.

- End Of Hole -

175' - 181'	Tr
172' -175'	.02
169' - 172'	.01
166' - 169'	Tr
163' - 166'	Tr
158' - 163'	.02
154' - 158'	Tr
150' - 154'	.02
200' - 205'	.08

150 - 154	0.02
154 - 158	TR
158 - 163	0.02
163 - 166	TR
166 - 169	TR
169 - 172	0.01
172 - 175	0.02
175 - 181	TR

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LOG OF DIAMOND DRILL HOLE NUMBER 1021

LAT.	DEP.	ELEV.	BEAR.	DIP.	LENGTH
5813.38	7889.05	3753.39	N60°47'W	0°	249'

#1021 - 3700 N. DR. 0°

0' - 25'	Skarn - Strong. Considerable pyrrhotite. Massive 9'-10'-17'.
25' - 74'	Diorite - Hornblend porphyry.
74' - 113'	Skarn - strong.
118'-143'	Cherty brecciated. Some finely disseminated arsenopyrite 135'-143'.
143'-159'	Skarn strong. Considerable garnetite some arsenopyrite pyrrhotite & chalcopyrite. Fault calcite filled at 155'.
159'-161'	Diorite, Feldspar porphyry.
161'-167.5'	Skarn Strong. Garnetite some arsenopyrite.
167.5'-199'	Diorite Feldspar porphyry some arsenopyrite.
199'-224'	Skarn strong. Considerable massive garnetite, some finely disseminated arsenopyrite. Some pyrrhotite, chalcopyrite and sphalerite. Considerable Wallastonite.
224'-232'	Diorite Hornblend porphyry some finely disseminated pyrrhotite.
232'-249'	Skarn - Considerable garnetite and Wallastonite. Some finely disseminated arsenopyrite.

- End Of Hole -

141.5' - 148'	.02
150' - 154'	Tr
154' - 154.5'	.04
154.5' - 159'	.02
159' - 161'	.05
161' - 167.5'	.02
199' - 204'	.01
204' - 209'	Tr
209' - 214'	Tr
214' - 219'	Tr
219' - 224'	Tr

HEDLEY MASCOT GOLD MINES LIMITED

LOG OF DIAMOND DRILL HOLE # 1019

LAT. D	DEP.	ELEV.	BEAR.	DIP.	LENGTH
5812.99	7886.24	3757.27	N33-43W	+45°	352

#1019 - Face 3700 N. DR +45°

0' - 6' Skarn - Strong - Some pyrrhotite & chalcopyrite.
6' - 18.2' Diorite - Hornblend porphyry siliceous.
18.2-125' Skarn Strong - pyrrhotite chalcopyrite @ 29.5' & 36.0' Massive garnetite @ 48'. Pyrrhotite @ 84'.
125'-135' Brecciated Cherty Angular Cherty fragments up to ½". Skarn. Brown dyke .2' @ 116'. Pyrrhotite massive at .2' at 117.5'. some visible arsenopyrite.
135' - 142' Skarn.
142'-154' Cherty brecciated. Angular fragments up to ½". Considerable pyrrhotite which surrounds arsenopyrite crystals.
157'-159.5' Diorite? Altered . Could be cherty brecciated.
159.5-179' Cherty brecciated. Considerable pyrrhotite which surrounds small specks arsenopyrite. Arsenopyrite seems to favour cherty beds.
179'-205' Cherty brecciated. Some pyrrhotite and more Arsenopyrite than 159.5' - 179'.
205'-255' Cherty brecciated. Considerable pyrrhotite and finely disseminated aresenopyrite. Note arsenopyrite 220'-221'.
255'-261' Skarn - Highly brecciated some disseminated arsenopyrite and pyrrhotite.Fault 250'-255'. Serpentinized slicker sides. Core broken.
261'-265.5' Diorite - Feldspar porphyry. Some arsenopyrite.
265.5'-311' Skarn - Strong. Disseminated arsenopyrite and pyrrhotite 265.5' - 269'. Fault 266'-268'.
311'-325' Diorite Feldspar porphyry. Main dyke? Light colored phase some arsenopyrite specks. Note contact 310'.
325'-352' Skarn - Pyrrhotite chalcopyrite @ 325'-326'. Occasional specks arsenopyrite. Considerable garnetite.

- End of Hole -

Note:— ~~Hole~~: - Split core arsenopyrite @ 220-221', 265.5-266.5'.

125'-130'	.02
130'-135'	.04
142'-147'	Tr
147'-152'	Tr
157.2'-159.5'	Tr
167'-168'	.01
170'-172.4'	Tr
175'-179'	Tr
187-190'	Tr
190'-195'	Tr

LOG OF DIAMOND DRILL HOLE # 1019 (Cont'd)

199.5' - 203'	.02
210'-215'	.03
215'-220'	.02
220'-225'	.06
225'-228'	Tr
263.5'-266.5'	.01
266.5'-269'	.02

HEDLEY MASCOT GOLD MINES LIMITED

H-644.7
V-24818

LOG OF DIAMOND DRILL HOLE # 1014

LAT.	DEP.	ELEV.	BEAR.	DIP.	LENGTH
5814.30	7887.52	3755.12	N37°57'W	+21°	691'

#1014 - 3700 N. Dr. H38-30W 20°

0' - 11'	Skarn Strong - Some pyrrhotite & chalcopyrite at 3' & 6'.
11' - 35.3'	Diorite - Hornblend porphyry some pyrrhotite at 32'
35.3'-99'	Skarn - Strong. Some pyrrhotite at 50' .At 70' -massive garnetite at 70' to 72' also 79' to 82'. Some finely disseminated arsenopyrite crystals 94' -99'.
99' - 148'	Skarn, strong. Some disseminated arsenopyrite 0.1' massive arsenopyrite at 117'. 124' -127' massive Garnetite some pyrrhotite & disseminated arsenpyrite.142'-148' finely disseminated arsenopyrite.
148'-164.2'	Diorite light Alternating phase. Considerable finely disseminated arsenopyrite.
164.2'-175'	Skarn .3' Lime brecciated at 164.2. Considerable very finely disseminated arsenopyrite.
175'-219'	Skarn - strong. Some arsenopyrite at 200'. Considerable garnetite. Pyrrhotite - chalcopyrite at 218'.
219'-231'	Diorite - Hornblend porphyry.
231'-282.5'	Skarn - Considerable pyrrhotite and chalcopyrite.& Garneti
282.5'-285'	Diorite
285'-336'	Skarn - Considerable pyrrhotite at 285-286'. pyrrhotite chalcopyrite at 326-330'
336'-348'	Diorite - light - altered some disseminated pyrrhotite.
348'-351.5'	Limestone - Crystalline.
351.5'-391'	Chert. Brecciated? . Brecciated siliceous lime. Considerab finely disseminated pyrite. Pyrite and some specks sphaler 360.2'-361.2'. 378.3'-380'- pyrite mineralization. Pyrrhotite at 390'-391'.
391-414'	Dyke - Green - Feldspar porphyry.
414'-463'	Skarn - pyrrhotite at 414',423',428' - 452'. Sphalerite-43
463-468'	Diorite - Feldspar porphyry.
468'-527'	Skarn - chalcopyrite - pyrrhotite at 476.5'-479'.Some finely disseminated galena sphalerite at 500'.Some massive pyrrhotite at 506'.
527'-534'	Diorite - Feldspar Porphyry.
534'-586'	Skarn - strong. Brecciated some pyrrhotite at 541' some pyrrhotite & chalcopyrite at 570'-571'.
586'-604'	Diorite - Feldspar porphyry.
604'-619'	Cherty - White.
619'-622'	Cherty - Brecciated.
622'-648'	Skarn weak. Cherty.
648'-651'	Skarn - Heavy pyrrhotite & some chalcopyrite.
651'-660'	Skarn weak. Cherty.
660'-670'	Skarn weak.
670'-691'	Skarn weak. Bands of cherty brecciated. Some pyrrhotite Bottom in pyrrhotite . Heavy oxidation 688'-689'.

- End Of Hole -

LOG OF DIAMOND DRILL HOLE # 1014 (Cont'd)

69' - 72'	.03	
94' - 96'	Tr	
96' - 99'	.03	
99' - 105'	Tr	
105' - 110'	.02	
110' - 115'	.02	
115' - 117'	.03	
117' - 118'	.03	
120' - 124'	.03	
124' - 129'	.03	
129' - 135'	Tr	
135' - 142'	.02	
142' - 148'	.10	0.10' At 145' - .37 Massive Arsenopyri
148' - 155'	Tr	
155' - 164.2'	Tr	
164.2' - 170'	Tr	170'-175' - .02
200' - 201'	Tr	196'-199' - .04
208.5' - 211.5'	.04	
244'-247'	.02	
285'-287'	.04	
326'-330'	.03	
360.2'-361.2'	.03	
366'-368'	Tr	
378'-380'	.02	
414'-415'	.02	
421.7'-423.2'	.02	
424.5'-425.5'	Tr	0.3' @ 428.5' - .09
432'-434'	.02	
451' - 452'	.04	
500'-503'	Tr	
505'-506'	.02	
576.5'-579'	.03	