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ECHO BAY MINES LTD.
CAMERON LAKE PROJECT
PHASE I EXPLORATION PROGRAM

W.R. Gilroy
Manager, Mine Engineering

November 30, 1987

0M87-4-L-169

ECHO BAY MINES LTD.

Cameron Lake Project

Phase I Exploration Program

The Cameron Lake property held by Nuinsco Resources Ltd. is located in the Kenora District of Northwestern Ontario. The property occupies the north shore of Cameron Lake, some 50 air miles southeast of Kenora and comprises mineral claims totalling 2,440 acres. The site is accessible via a 22 kilometre access road which extends east of Highway 71 to the camp.

Under Nuinsco, the property has been explored for gold mineralization with more than 115,000 feet of diamond drilling from surface, as well as extensive stripping, mapping and channel sampling.

With the participation of Echo Bay Mines Ltd., in 1987 improvements were made to the access road, a 42-man exploration camp was established, maintenance shop and powerhouse erected and an underground exploration and development program conducted. The underground work comprised the development of 2,330 feet of ramp, 207 feet of remuck stations, 19,444 cubic feet of diamond drill crosscuts, 177 feet of access crosscuts to the 365 ore zones, and 1,084 feet of ore zone drifting along the 365 level. In addition, 43 feet of exploration raising was completed. Additionally, 19,237 feet of definition diamond drilling was completed with an extensive mapping and sampling program. Metallurgical work conducted on a composite sample indicated recoveries in excess of 91% are readily attainable.

Ore reserves, to a depth of 1250 feet, were recalculated in October 1987 by the consulting firm of Trigg, Woollett, Olson Consulting Ltd. of Edmonton, Alberta incorporating the results of the underground exploration program. As of Oct. 15, the diluted ore reserves in the proven, probable and possible categories total 925,386 tons at an average grade of 0.176 troy ounces per ton of gold containing 162,763 troy ounces of gold.

By category, the in situ ore reserves are as follows:

CATEGORY	TONS	GRADE (oz/ton)	GOLD CONTENT (troy ounces)
Proven	26,220	0.171	4,484
Probable	32,711	0.182	5,952
Possible	875,205	0.175	153,465
TOTAL	934,136	0.175	163,901

Additional possible reserves can be obtained by systematic diamond drilling from underground, of zones in untested areas.

The following criteria and procedures were used in calculating reserves:

1. Reserves were blocked out on plans and cross-sections at scales of 1" = 20' or 1" = 50' that were supplied by Nuinsco Resources and Echo Bay Mines.
2. Mining dilution is estimated by including 1 foot on either side of the block outline at assay grade.
3. Minimum mining width of 7.0 feet (including dilution).
4. Minimum diluted block grade to be included is 0.100 troy ounces of gold per short ton over the minimum diluted mining width.
5. The specific gravity of the ore is 2.90 or 12.18 cubic feet per short ton.
6. The grade of the reserve block is the weighted average of diamond drill core samples and/or the weighted average of channel samples and diamond drill core samples.
7. Individual assays greater than 1.000 troy ounces of gold per short ton were cut to 1.000 troy ounces of gold per short ton.
8. Reserves have been classified as either Proven, Probable or Possible as per guidelines put forth in National Policy 2-A. Criteria used for this classification are:

"Ore means a natural aggregate of one or more minerals which at a specified time and place, may be mined and sold at a profit, or from which some part may be profitably separated.

Proven - ore exposed in outcrops, trenches or underground workings and projected up to 25 feet from that exposure. Computed tonnage and grade are judged to be accurate within 80 percent confidence limits (in the opinion of TWOCL).

Probable - ore projected up to 25 feet from Proven ore where reasonable geological evidence exists.

Possible - (a) ore projected up to 50 feet from Probable ore where reasonable geological evidence exists

(b) ore projected up to 50 feet from a drillhole.

9. Reserve blocks meet general criteria for mining but because a mining plan is not part of this estimate, the mineability of individual reserve blocks has not been determined.

The ore lies in numerous semicontinuous veins and lenses along a major shear zone system in association with silicic, sericitic and chloritic altered zones within the host mafic volcanic flows. Discontinuous or sporadic veins and lenses have been identified beyond the defined ore zones. The host mafic volcanic flows (mafic and pillowed basalts) have been folded, faulted and tilted with resulting gold deposition occurring as discrete, microscopic free gold grains or in auriferous pyrite along the major steeply dipping veins.

Mineralization exists in numerous shoots and lenses within veins 100 - 400 feet long and 3-40 feet wide. Drilling indicates that mineralization extends to a depth below surface of at least 1,200 feet.

The initial underground exploration program consisting of both detailed diamond drilling and ore drifting has confirmed in principle (with minor variations) that which was indicated by the earlier surface diamond drill programs conducted by Nuinsco Resources. Further underground exploration programs have been designed to substantiate the known reserves and to explore for extensions to the ore veins.

It is proposed that the next phase of underground exploration will include the extension of the ramp to a depth of 685 feet, the provision of a ventilation raise, drifting on the 490 and 685 foot levels, raising to ascertain continuity of ore and further intensive diamond drilling and sampling. Underground diamond drilling will also be conducted below the 685 level. Some improvements in facilities and equipment will be required to support this program.

Exploration work on the property resumed in October of 1987. This second phase of underground work will conclude by July of 1988. It is expected that sufficient information could be accumulated on the deposit by that time to make a production decision possible.

CAMERON LAKE UNDERGROUND EXPLORATION PROJECT

PHASE I

SIGNIFICANT EVENTS

UNDERGROUND DEVELOPMENT

- ° November 12, 1986 Contract awarded to A.M.S. of Canada Inc.
- ° Nov. 26 -- work started on the Project.
- ° A.M.S. was served notice terminating their contract as of May 1st, 1987 as the development had been well below scheduled requirements.
- ° J.S. Redpath was awarded a contract to continue the Ramp to the 365 level and completed development on the 365 Main Zone and North Zone.
- ° J.S. Redpath started mobilizing on May 7, 1987 and development started May 15, 1987. It was completed July 9th, 1987.

PHASE I DEVELOPMENT

Heading	Size	Feet (Cubic Feet)		
		A.M.S.	Redpath	TOTAL
Ramp	16 x 12	1769	561	2330
Remuck/Sumps	16 x 12	133	74	207
Crosscuts	16 x 12	---	177	177
365 Ore Drifts	13 x 11		1084	1084
Diamond Drill Crosscuts		(9976)	(9468)	(19444)
Exploration Raise	6 x 6	---	43	43
TOTAL Lateral Development		1902 (9976)	1896 (9468)	3798 (19444)
TOTAL Raising			43	43

Tons To Stockpile

Ore -- 8,750 tons at an estimated grade of 0.130 troy ounces of gold per ton
Waste -- 54,500 tons

DIAMOND DRILLING

- ° A diamond drilling contract was awarded to N. Morissette Canada Inc. on January 12, 1987.
- ° Diamond drilling commenced on March 2nd, 1987 and operated continuously, concurrent with mine development until the completion by the development contractor. Diamond drilling on the 365 level ore zone commenced on July 3rd, 1987 and was completed on August 11, 1987.
- ° Diamond drilling from the decline to test ore reserves and to guide the 365 level ore drift totalled 10437 feet in 49 holes. 49 10437
- ° Diamond drilling from the 365 level ore drifts commenced upon completion of drifting and totalled 8800 feet in 84 holes. To test the continuity of the ore structure, diamond drilling was conducted on 25 foot intervals and 2 short holes were drilled on 12.5 foot interval to check the interpretation. 84 8800
- ° Diamond drilling from the decline and the 365 level ore drift totalled 19237 feet of core being returned during the program. Two sizes of core were utilized, B size and EX size. Of the total footage, 17,999 feet were of B size core and 1,238 feet of EX size core. Original plans called for more EX core; however, due to poor core recovery, EX size drilling was minimized in favour of the larger B size core. 17999
1238

SAMPLING AND ASSAYING

- ° Face, channel and muck sampling was conducted in all potential ore zones on the decline and the 365 level. Muck samples were taken by the Contractor development crews and confirmed the face samples taken by Geology crews on an individual round basis. Channel sampling was conducted on 5 foot intervals within the ore zones and the individual samples were limited for the most part to a maximum length of 3 feet.
- ° Smaller EX size core was sampled in whole and the larger B size core was split with the one half being assayed and the second half being retained on site for future studies. Initial assaying was carried out at 5 foot sample lengths but later reduced to a maximum of 2 feet length in the ore zones.
- ° Assaying was conducted at the Accurassay Lab at Red Lake, Ontario with turnaround time of 2 to 30 days. All assaying was done using a 1 assay ton gravimetric finish Fire Assay technique. Approximately 5600 assays were performed during the program with check assays being done routinely on pulps. Selected sample rejects were resubmitted for check analyses as well.

METALLURGY

During the 1987 work program, a bulk ore sample was shipped to Lakefield Research where a comprehensive test program was carried out.

The purpose of the test was to confirm a preliminary flowsheet, provide process design criteria for engineering purposes and improve overall recovery.

The data produced during the program is contained in an October 7, 1987 report from Lakefield Research titled "An Investigation of the Recovery of Gold from Nuinsco Ore Samples Submitted by Echo Bay Mines Limited".

The confirmed flowsheet was established as crushing, grinding, flotation and cyanidation of reground flotation concentrate. The data required to establish process design criteria is contained in the Lakefield report. The test program identifies the solid/liquid separation of reground concentrate as an area of concern. Lakefield will discuss this problem with Eimco. If concerns about filtration are not satisfied, the flow sheet will have to be redesigned; ie., carbon in pulp would have to be used in the place of Merrill Crowe.

The test program was successful in improving the overall gold recovery. Preliminary testing had indicated an overall recovery of 86%. This program has indicated that an average of 96% of the gold should report to the flotation concentrate and that 96% of the gold in the concentrate can be leached using cyanidation. Therefore an overall recovery of $(96\% \times 96\% = 92\%)$ 92% can be expected.

PROJECT COST SUMMARY

Underground exploration development	\$2,338,349
Diamond drilling and assays	325,106
Camp and septic field	338,095
Mine maintenance building	79,060
Clearing, stripping and road maintenance	118,346
Administration	380,487
Phase I/Phase II interim cost allocation	20,557
	\$3,600,000



W. R. Gilroy
Manager, Mine Engineering

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File No. D - 001
D - 001

LOCATION RAMP
SECTION
LATITUDE 9554 967
DEPARTURE 10674.820
AZIMUTH 153.8989

ELEVATION 4017.307
LENGTH 78'
PURPOSE Test Footwall Shear
STARTED 5 March 1987
COMPLETED 8 March 1987

Depth	TUBE	CORR.

INITIAL DIP. $+ 0.8611^\circ$

[illegible]

DEPTH	DESCRIPTION	% Si	% Or	% Py	% Aug	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AV
1.9 - 20'	Amegdaloidal Basalt, brecciated healed by late stage quartz injection, possibly schistose in foliated at 70° to core axis local quartz-eyes and pygmatic banding									
20 - 48.9'	Massive Basalt, somewhat siliceous, light green to bluish green in colour, predominate fracture angle 70° to core axis RQD generally 90% +.									
48.9 - 73'	Pervasively Altered Basalt - Colour. Greenish black to buff Composition - Clasts - 15%, Quartz 60% Seriate 10% Feldspar 15% ± Texture - Fine Grained to massive, brecciated and healed Structure - Brecciated from 48.9 - 64' and foliated, common fracture at 60° to core axis, some lamellae in veinlets									

NUINSCO RESOURCES LTD

Hole No. D-001

Page 3 of 3

DEPTH	DESCRIPTION	G R	G R	G R	G R	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	REMARKS
	RQD - 30-40% throughout, dusting at 60'					0720	48.9	52.0	63.12	ER
						21	52.0	53.0	3.0	ER
						22	53.0	58.5	3.5	ER
	Comment - Sericite slits throughout, possibly altered primary pyrite.					23	58.5	60	1.5	ER
						24	60	64.5	4.5	ER
							64.5	73	6.2	-1
48.5 - 64'	Brecciated and silicified basalt approaching gabbro texture Poor ground - 30% RQD, recovery good									
64 - 65'	Black Quartz veins									
65 - 73'	Pervasively altered basalt. No minerals a-tuff., no pyrite or other indicator minerals present.									
73'	End of Hole. Dr. Straker									

Hole No. D-002
D-002

LOCATION Ramp
SECTION .
LATITUDE 985° 14.6 W
DEPARTURE 10156.788 E
AZIMUTH 165°
165.0 off X = 15.

ELEVATION 4910.239
LENGTH 92 feet
PURPOSE Test Footwall Shear
STARTED 4 March 1987
COMPLETED 6 March 1987

Page 1 of 3

Depth	TUBE	CORR.
NO		
INITIAL DIP	0.0	

[illegible]

NUINSCO RESOURCES LTD

File No. D - 002

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NUINSCO RESOURCES LTD

Hole No. D-002

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DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
51.8-92	39-51.8 - Banded Brecciated basalt, light greenish black in colour, trace sulfides, slots of sericite which could be mistaken for pyrite, minor hematite. Last 4' of section becoming strongly brecciated and silicified.									
	51.7-51.8 - Mud Comp.									
	GABRO -									
	Colour - light to dark green locally buff coloured.									
	Composition - Quartz and Feldspar 70%									
	Mafic remainder									
	Texture - Banded, mafic grain size - medium to fine									
	Structure - Banded at 60° to core axis									
	Local fracture @ 60°									
	R.D. - 70% locally 30%									
	End of hole - In/Trachon									

File No. A-1003 Core EX-67
D-003

ELEVATION 4887.103
LENGTH 71 Feet
PURPOSE Test footwall shear
STARTED 2 March 1987
COMPLETED 4 March 1987

Page 1 of 6 *06050*

Depth	TUBE	CORA.
No Test		

INITIAL DIP. *0.0*

[illegible]

NUINSCO RESOURCES LTD

File No. D-003

EXET

Page 2 of 6

DEPTH	DESCRIPTION	Ø in	Ø cm	L ft	L m	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	GR
11.8 - 25.8	Chloritized Mafic Basalt - Colour - light to dark green, white quartz fluoding, minor veins of red hematite. Composition - Chlorite - 20%, ^{trace pyrite} quartz up to 5% Texture - Fine grained, banded Structure - Well banded throughout at 60° to core axis. Quartz in elongated bands and tension gashes. also local quartz "eye" or wrenched banding. Hematite veining along thin fractures Fracturing at 60° to core axis // to banding Alteration - Incipient alteration R40 - 50%					703 704 705 706	11.9 15.0 18.5 22.0	15.0 18.5 22.0 25.8	66x3.1 66x3.1 66x3.1 66x3.1	Gr Gr Gr Gr
11.8 - 15.0 feet	Silicified banded ?? mafic basalt with 4' quartz vein at 13-15 feet non mineralized	20	20	67						
15.0 - 25.8	Banded mafic basalt, banding at 60° to core axis	20	5	67						

NUINSCO RESOURCES LTD

Hole No. D-003 EX-ET

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DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
25.8' - 40'	Pervasively Altered Basalt					707	25.8	28.0	6 tr 2.2	tr
	Colour - light green to buff, minor green banding by chlorite					708	28.0	32.0	tr 4.0	tr
	Composition - Silica - 30%, Magnet 5% trace pyrite					709	32.0	36.0	tr 4.0	tr
						710	36.0	40	tr 4.0	tr
						711	40.0	42.0	6 tr 2.3	tr
	Texture - Weakly foliated throughout, Structure - Massive, grain size aphanitic locally platy,						42	51.2	6, 0	-1
							51.2	71	4, 0	-1
	Structure - massive to banded, banding at 60° to core axis, general fracture angle at 60° to core axis, poor RQD, locally injected and healed by quartz.									
	Alteration - strongly chloritized, silicified trace chloritized becoming stronger towards end of section Trace hematite on fractures									
25.8 - 30'	Schistose, strongly foliated, locally red altered local carbonates	3%	5%	tr						
30 - 40'	Schistose with trace pyrite along foliation planes, Chloritization stronger towards bottom end of unit. Lower contact defined by 2' quartz veinlet	8%	5%	tr						

Hole No. D - 003 E+ET

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NUINSCO RESOURCES LTD

File No. D 003 EXT

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[illegible]

Hole No. D 003

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EO L-55

DIAMOND DRILL HOLE LOG

CAMERON LAKE ONT

D-004

AZIMUTH 0103883

COMPLETED 13 March 1987.

Depth	TUBE	CORR.
185'		+13'

INITIAL DIP. $+0.8125^{\circ}$

[illegible]

NUINSCO RESOURCES LTD

Hole No. D-004

Page 2. of 7

DEPTH	DESCRIPTION	Fe	Cu	Zn	Pb	Ag	SAMPLE NUMBER	CORE SAMPLE			
								FROM	TO	WIDTH	Au
	0-16.5' - Chloritized Quartz Schist, quartz fragments are 2mm - 2 cm in length, aligned parallel to fracturing (70° to core axis). Section 13-15' shows overturning (Slump folding?). Chloride concentrated on the schistosity planes. No pyrite visible. Gradation to sericite evident for last 0.5' of section.						0725	3.1	3.1		
							0726	3.1	3.1		
							0727	3.1	3.1		
								0	34.2	3.0	-1
	16.9-20.2 - Quartz Sericite Schist - Well aligned quartz lenses bounded by sericite. Grades into chlorite schist over 0.1 feet.										
	20.2-26.1 - Quartz Chlorite Schist - as described above but entire unit appears brecciated and faulted.										
	26.1-34.22 - Quartz Sericite Schist - First 3 feet appear to be brecciated and possibly folded. then grades out to platy schist at 70° to core axis.										

Hole No. D-004

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NUINSCO RESOURCES LTD

Hole No. D-004

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DEPTH	DESCRIPTION	Si %	Fe %	Al %	Mg %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
46.00	Mafic Basalt -					0728	58.5	61.0	62.50	tr
-91.9	Colour - Greenish Black, brown ^{euhedral} subhedral					0729	61.0	66.0	5.9	tr
	cubes of pyrite grey white to					0730	66.0	71.0	5.0	tr
	grey translucent quartz veins					0731	71.0	74.5	3.5	0.02
	Composition - Pyrite - up to 3%					0732	74.5	78.0	3.5	tr
	- Mafics remainder, quartz					0733	78.0	83.6	5.6	0.03
	veining comprises 5% of					0734	83.6	87.6	4.0	tr
	entire section					0735	87.6	91.9	64.50	tr
	Texture - Massive, aphanitic in grain 82%									
	5% Pyrite scattered throughout in									
	up to 2 mm subhedral cubes									
	Structure - Common fracturing at 60°									
	to core axis, irregularly									
	cut by grey translucent quartz									
	veinlets up to 0.5 cm.									
	Alteration - Weakly siliceous slightly									
	chloritized									
	Ground Core - Nil									
	RQD - 75-80%									
	46.00 - 58.5 - massive mafic basalt, trace pyrite				tr					
	58.5 - 91.9 - 1-3% Pyrite in massive basalt									
	Basalt is generally massive with									
	pyrite being secondary replacement									
	of amygdaloid and albino quartz									
	veins. Locally basalt is mylonitic									
	mylonitic									

NUINSCO RESOURCES LTD

Hole No. D-004

Page 5 of 7

DEPTH	DESCRIPTION	G	Z	A	M	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
91.0	Pervasively Altered Basalt					0736	91.9	94.0	62.12	.03
-104.3	- Colour - white to pink to green					0737	94.0	96.0	2.0	.08
	- Composition - mafics 40% - Feldspar - 30%	98.30		4"		0738	96.0	98.5	2.5	.07
	Quartz 30% local possible FeO			9		0739	98.5	102.	3.5	.05
	- Texture - Banded, fine grained to massive					0740	102	104.3	62.3	.09
	small clusters of pyrite, and									
	chlorite, fine grained aligned									
	striata									
	- Structure - Banded at 60" to core axis,									
	Common fracture & parallel									
	to banding									
	Alteration - Weakly hematized, weakly									
	sulfidized, weakly chloritized									
	commonly in bands									
	- Ground Core - Nil									
	- RQD - 90%									
	Comment on Pyrite mineralization - pyrite grains									
	are on bedrock to sub bedrock ranging									
	in size upto 2mm commonly 0.5 mm									
	and found along banding. Greatest									
	concentrations located within 6" of white									
	hard quartz veins									

Hole No. D-004

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FALSS

Hole No. D-004

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[illegible]

File No. D-005 - Ex Cure
D-005

LOCATION *Ramp*
SECTION
LATITUDE *9841.289*
DEPARTURE *10599.316*
AZIMUTH *175.571944°*

ELEVATION 4874.057
LENGTH 41
PURPOSE Test Pave with shear.
STARTED 27 March 1987
COMPLETED 27 March 1987

Page 1 of 2

Depth	TUBE	CORR.
No	Tests	

INITIAL DIP. 4.8605355

[illegible]

NUINGCO RESOURCES LTD

Hole No. D-25

Page 2 of 2

DEPTH	DESCRIPTION	Gr	S	M	Fe	Cu	Zn	Pb	Au	SAMPLE NUMBER	CORE SAMPLE			
											FROM	TO	WIDTH	Au
21-41	RQD - 10%													
	Ground Core - 6.7' to													
	16' - A total of 3'													
	core lost. Best core recovery between													
	11" 13' remainder core distorted													
	Alteral Basalts -													
	Colour - Greenish Black to Pale Greenish Grey													
	Composition - trace pyrite													
	Texture - Massive, locally amygdaloidal													
	Structure - Massive													
	Alteration - Thungly siliceous													
	RQD - 75%													
	Ground Core - 3" @ 64'													

NUINSCO RESOURCES LTD DIAMOND DRILL HOLE LOG CAMERON LAKE ONT

Hole No. D-006

LOCATION ... Ramp ...
SECTION ...
LATITUDE ... 98° 07' 19" ...
DEPARTURE ... 1095° 89' 9" ...
AZIMUTH ... 331.073555 ...

331.07

ELEVATION ... 4831.514 ...
LENGTH ... 222 ...
PURPOSE ... Test Main Zone ...
STARTED ... 21-3-87 ...
COMPLETED ... 23-3-87 ...

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Depth	TUBE	CORA
113		+3.5"
222'		+5"

INITIAL DIP ... 0.3847222

DEPTH	DESCRIPTION	% CH	% GZ	% PY	% AX	SAMPLE NUMBER	CORE SAMPLES 0.38			
							FROM	TO	WIDTH	Au
0-615	Permanently Altered Siliceous Basalt - Colour light GREEN to Buff - Gross Composition - up to 2% pyrite predominantly silica and feldspar - Texture - Generally massive, clots of orbicular to subhedral Pyrite locally banded, locally amorphous Structure - Massive local water fractures as noted below Alteration - Strongly siliceous, weakly chloritized ROD - 80% throughout lost or ground core 56.5-57.4						5	5		
							5	10		
0-10	Massive pervasively altered basalt, grey in colour trace pyrite. Strong fracture at 10' to core axis @ 3.5' fracturing angle commonly @ 80° to core axis			67			5	5	6	
							5	10	6.2	-1

NUINSCO RESOURCES LTD

Hole No. 0-006

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DEPTH	DESCRIPTION	Z %	GE %	A %	S %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
-10 - 13.5	Pervasively Altered basalt, light green in colour, trace pyrite chlorite, fractures infilled by quartz and carbonate					0824	10	13.5	6.2	tr
					tr	0825	13.5	18.6		.02
						0826	18.6	22.0		tr
						0827	22.0	27.3		tr
						0828	27.3	31.6		tr
18.5 - 22.0	Pervasively altered banded basalts with pyrite replacing chlorite in amygdaloids up to 2mm in size, banding at 75° to core axis					0829	31.6	36.3		tr
						0830	36.3	40.0		tr
					2	0831	40.0	42.3		.04
						0832	42.3	46.4		tr
						0833	46.4	50.0		.01
						0834	50.0	53.8		tr
22.0 - 36.3	Streaked massive basalt, green in colour, locally veining with 2mm pyrite granules in veins chlorite and quartz filling fractures					0835	53.8	56.5		.13
					1-2	0836	56.5	57.4		tr
						0837	57.4	60.4	6.2	tr
36.3 - 53.8	Silica, massive basalt, pyrite in embedded cherts up to 2mm in size, weak foliation suggested in 80° to core axis, fractures filled by quartz. Possible water course at 41.5'. Drift becoming more siliceous with depth.									
53.8 - 60.4	Unit 2 flaked, brecciated and banded. Lost core between 56.5 - 57.4									

NUINSCO RESOURCES LTD

Hole No. D-006

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DEPTH	DESCRIPTION	Zn	Cu	Pb	Ag	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
60.4-65.5	Siliceous basalt, pyrite					0838	60.4	65.5	6.2	tr
	content varying from trace to 2% in bands					0839	65.5	68.3	6.3	tr.
							68.3	82.4	6.0	-1
65.5-68.4	Quartz Vein, local xenoliths that are chloritized and up to 5% pyrite						82.4	84.7	6.0	0
							84.7	87.8	6.0	-1
68.4-190	Mafic Basalts						87.8	91.5	6.0	0
	- Colour - Greenish black									
	- Composition - Quartz in veins up to 5%, pyrite in veins						91.5	114	6.0	-1
	- Texture - Fine grained to massive, pyrite ranging in size up to 3mm						114	117.6	6.0	.04
	- Structure - Quartz veining and fractures at 60 to core axis, possible weaker course at 105' - 2 Joint sets noted 1 at 100, one at 600						117.6	120	6.0	-1
							120	122.3	6.0	0
							122.3	162.7	6.0	-1
	- Alteration - Weakly chloritized throughout									
	- R00 - 70%									

NUINSCO RESOURCES LTD

Hole No. D-006

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DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
68.4 - 84.7	Massive Basalt, locally small amygdalites giving speckled appearance, pyrite replacing in amygdalites			tr			68.4	73.0		
				tr			73.0	78.0		
				1			78.0	82.2		
				tr		0840	82.4	84.7		tr
				tr			84.7	87.8		
84.7 - 103.1	Amygdaloidal basalt, locally drusy, pyrite replacing amygdalite including			1		0841	87.8	91.5		tr
				1			91.5	95.8		
				1			95.8	103.1		
				2			103.1	107.9		
103.1 - 122.3	Weakly chloritized basalt, quartz heave fractures, trace pyrite			2			107.9	110.8		
				2			110.8	114.0		
				3		0842	114.0	117.6		04.
				1			117.6	120.0		
				tr		0843	120.0	122.3		tr
122.3 - 147.5	Massive Basalt - trace pyrite,					AS	122.3	147.5		
147.5 - 154.6	Weakly siliceous, pyritized basalt. Pyrite concentrated near small drusy quartz veins grading locally into 6% pyrite						147.5	151.2		
							151.2	154.6		
							154.6	160.0		
							160.0	162.7		
154.6 - 160.0	Massive basalt					0844	162.7	167.9	6.0	tr
160.0 - 170.9	Pyritized Basalt, pyrite concentrated near or in small quartz veins					0845	167.9	168.4	6.0	tr

Hole No. D-666.

Page 5 of 6

EALSS

NUINSCO RESOURCES LTD

Hole No. D-007

Page 6 of 6

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
	190 - 191.8 - Full column each foliation defined by chlorite veins					0846	190	191.9	6 2	.02
						0847	191.9	196.8	6 2	.05
	196.8 - 200.2 - Gradational increase in chlorite and mafic to mafic Basalt					0848	196.8	200.2	6 2	.01
							200.2	222	6.0	-1
200.2 - 222.	Chloritized Mafic Basalt									
	Colour - light green									
	Composition - < 5% SiO ₂ , trace pyrite									
	Texture - Fine grained to massive									
	Structure - Common fracture & at 45° to core axis									
	Alteration - Moderately Chloritic									
	RPO - 50% -									
222	End of hole Dyke									

File No. D-007

1.149

ELEVATION 4881.76
LENGTH 2457
PURPOSE Test MZ and JZones
STARTED 17 March 1987
COMPLETED 20 March 1987

Depth	TUBE	CORR.
120		410°
205		47°

INITIAL DIP. +2.06/80>5

[illegible]

NUINSCO RESOURCES LTD

Hole No. D-007

Page 2 of 5

DEPTH	DESCRIPTION	G %	Zn %	P %	As %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
32.0 -	Weakly altered Mafic Flow					0187	32.1	37.2	6.0	tr
	Colour - Greenish to dark green					0788	37.2	42.0		tr
	Composition - upto 15% quartz - tr - 2% pyrite					0789	42.0	47.0		tr
						0790	47.0	52.0		tr
	Texture - Generally massive with a suggested foliation @ 60° to core axis					0791	52.0	57.0		tr
						0792	57.0	60.0		tr
	Pyrite occurs throughout section					0793	60.0	65.0		tr
	or predominately as vuggy infilling					0794	65.0	70.0		tr
	(replacement?) in sized up to 3 mm					0795	70.0	75.0		tr
	Structure - Foliated at 60° to core axis					0796	75	76.7		tr
	going to massive with depth					0797	76.7	80.0		tr
	Broken core (16" at 76.7')					0798	80.0	85.0		tr
	with a predominate fracture angle					0799	85.0	90.0		tr
	at 60° throughout section					0800	90.0	95		tr
						0801	95.0	98		tr
	Alteration - Weakly silicified, streaky chloritized, minor weak zones of magnetite					0802	98	101	6.0	tr
							101	134	7.0	-1
							134	157	6.0	-1
R00 - 70% 37-70'										
50% 70'-76'										
31.2-42 - Partially siliceous - hematite fracture at 42'										
42-52' - Siliceous volcanic - water course at 47'										
52-76.2 - Vuggy basalt with pyrite infilling										

NUINSCO RESOURCES LTD

Block 207 PM

Hole No. 0007

Page 3 of 5

DEPTH	DESCRIPTION	Fe %	Cu %	Zn %	Pb %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
76.7-78.2'	- Broken core									
78.2 - 101	- Mafic basalt, occasional blebs of pyrite up to 5mm. overall 1% of rock									
101 - 134	- Pillow Basalt(?), chilled margins (selvages) common, sericitic alteration within pillows, and chlorite alteration									
134 - 157	Basalt Flow, fine grained, vuggy, reduction in the amount of pyrite above and pyrite confined to small quartz veinlets. Matrix is essentially barren									
157-158.5	- Silicified mafic volcanic (basalt) with 1% pyrite, small 1mm cubes limonite fracture @ 55° to core axis. Potential water course.					0803	157	158.5	6.0	tr
							158.5	167	6.0	-1
158.5 - 167	- Massive mafic flow, fine grained non mineralized, high chloritization					0804	167	168.2	6.0	tr
						0805	168.2	172.0		tr
						0806	172.0	173.3		0.01
167 - 168.2	- Quartz Flooded, altered basalt 1% pyrite					0807	173.3	173.9		0.03
						0808	173.9	178.1	↓	0.02
168.2 - 173	- Chloritized basalt, trace pyrite, grains < 1mm.					0810	178.1	181.2	6.0	tr
						0811	181.2	183.7	6.2	tr
						0812	183.7	187.5	6.2	0.02
						0813	187.5	191.5	6.2	0.04
						0814	191.5	193.4	6.2	0.04

NUINSCO RESOURCES LTD

Hole No. D-007

Page 4 of 5

DEPTH	DESCRIPTION	Si %	Ox %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
	172.0 - 173.9 - Quartz flooded basalts 1% pyrite, trace of hematite alteration									
							193.4	195.4	6.2	-1
	173.9 - 181.2 - Weakly to moderately pervasive alteration						195.4	220	6.0	-1
	181.2 - 191.5 - Pervasive alteration with pyrite varying from trace to 2%						220	224	3.0	-1
							224	245	6.0	-1
	191.5 - 195.4 - Pervasively altered basalt approaching a quartz-chlorite schist in foliation, foliation @ 65° to core axis.									
	195.4 - 220 - Mafic basalt, first 5 feet of section is amygdaloidal, almost garnetiferous in appearance									
220-224	Quartz Chlorite Schist - Colour - light green - Composition - 80% quartz - Texture - schistose, well foliated, trace of pyrite Structure - Banding at 60° to core axis Alteration - Strongly chloritic.									

DEPTH	DESCRIPTION	% Cu	% Cr	% Fe	% Ag	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
224 - 245	Mafic Basalt Colour - dark green Composition - Quartz 5-10% rest mafic Texture - Fine grained with elongation parallel to foliation Structure - Banded at 60° to core axis. Alteration - strongly chloritic. moderately magnetic R00 - 80%									
	236.5 - 237.6 - Pyritized quartz flooded basalt, trace hematite alteration									
245 254	End of Hole - Dyke									

ACID TEST DATA

HOLE # D-8

STARTING AZM 27.5

DEPTH 265

10957.15 E 9869.27 N 4982.74 ELEV.

ACID

TROPARI

120

250

SUMMARY

0 - 60

AZM
27.5

DIP
12.97

60 - 185

"

10.0

185 - 265

"

19.0

_____ - _____

_____ - _____

_____ - _____

_____ - _____

_____ - _____

_____ - _____

_____ - _____

_____ - _____

_____ - _____

_____ - _____

NUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

LOCATION Ramp
SECTION _____
LATITUDE 9869 275 N
DEPARTURE 10957 150 N
AZIMUTH 27 495336

ELEVATION 4862.744
LENGTH 265'
PURPOSE Test MZ and N Zone
STARTED March 14, 1987
COMPLETED May 17, 1987

Page 1 of 1

Depth	TUBE	CORR.
250		+19 ⁰
120		+10 ⁰

INITIAL DIP. $7.12^{\circ} 58' 11''$
12.9697222

27.50

[illegible]

NUINSCO RESOURCES LTD

Hole No: D-308

Page 2 of 7

DEPTH	DESCRIPTION	% CH	% CR	% PY	% AG	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
7.5 - 20.5	Pervasively altered basalt									
	Color - Green to Buff									
	Compositions - 2-4% Pyrite, 35% mafics remainder		60	2.4		0765	7.5	9.5	cr	6.2
	Hardness - 2.5					0762	9.5	11.4	cr	
	Texture - Massive matrix, foliated foliated					0763	11.4	16.6	0.02	
	Anchored to euhedral pyrite crystals					0764	16.6	19.0	cr	
						0765	19.0	21.5	cr	6.2
	Structure - Banded at 60° to core						19.0	21.5		
	axis Structure at 17.5'						19.0	21.5		
	15° to core axis									
	Structure at 18.5' @ 65°									
	to core axis - core brecciation									
	and silicified 16.6 - 19'									
	Alteration - Strongly silicified throughout									
	Weakly chloritized									
	Broken core - 5" at 17.5'									
	1" ground at 18.5'									
7.5 - 11.4	Moderately chloritized, euhedral clots									
	of pyrite up to 3mm enclosed with chlorite matrix									
11.4 - 16.6	Strongly pervasive basalt, euhedral clots									
	of pyrite, 2-5% pyrite									
16.6 - 19	Brecciated foliated basalt with broken and ground core									

NUINSCO RESOURCES LTD

Hole No. D-008

Page 3 of 7

DEPTH	DESCRIPTION	CN %	CZ %	PY %	AN %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
	13 - 21.5 - Pervasive Basalt - 1-2% pyrite									
N.5 -	Massive Basalts (Partially amygdaloidal)					0755	21.5	25.0	6.0	tr
	- Colour - greenish-black, small white amygdaloids.					0156	25.0	28.9		tr
	- Composition - Feldspars - 30%, Pyrite locally to 3% averages 1% overall.					0757	28.9	32.3		tr
	- Texture - Massive, weakly foliated, locally vuggy.					0758	32.3	36.2		tr
	- Structure - Weakly foliated at 45°					0159	36.2	37.9		tr
	Structures noted - limonite irregular fracturing at 27'					0760	37.9	41.0		tr
	- Chert shear at 35'									
	@ 10° to core axis									
	- Limonite shear at 36.5 - water course, vuggy and fractured in two directions 15° & 45° to core axis									
	- Alteration - Weakly siliceous, moderately chloritic									
	21.5 - 32.5 - Massive Basalt									
	31.5 - 36.2 - Vuggy with pyrite precipitating in vugs									
	36.2 - 37.2 - Shear Zone									

NUINSCO RESOURCES LTD

Hole No. D-008

Page 4 of 2

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
37.4 - 46	Massive Basalt - trace pyrite									
46 - 48	Vuggy - suggestive of leach-out of amygdaloides and minor pyrite by pyrite pyrite.									
48 - 51	Massive Basalt.									
51 - 57	Brecciated healed basalt with traces of sericite. Foliation varies between 55 and 70° to core axis. This is approaching a quartz-sericite in appearance.									
57 - 62.4	Massive basalt, some occasional traces of pyrite									
62.4 - 66.25	Moderately siliceous basalt, 2% pyrite minor 1" veinlets of quartz flooding weakly banded					C766	62.4	66.25	6,0	tr
66.25 - 75.1	Massive basalt, trace pyrite, trace amygdaloid						66.25	75.1	6,0	-1
75.1 - 79.5	Amygdaloid basalt with pyrite replacing amygdaloides - 2% pyrite					C767	75.1	79.5	6,0	tr
							79.5	111	6,0	-1

NUINSCO RESOURCES LTD

Hole No. D-008

Page 5 of 7

DEPTH	DESCRIPTION	Si %	Fe %	Al %	Mg %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
75.9 - 110.0	Massive basalts, minor traces of pyrite, locally washed out amygdalites					0768	111.0	116.0	6.0	tr.
111.0 - 128.6	Weakly silicified basalts, 1% pyrite throughout, trace sericite					0769	116.0	120.0		tr
						0770	120.0	121.7		tr
						0771	121.7	122.7		tr
128.6 - 133.3	Massive basalt, small 2-3 mm euhedral pyrite throughout					0772	122.7	126.5		tr
						0773	126.5	128.6		tr
						0774	128.3	133.3	6.0	tr
133.3 - 149.7	Massive basalt, minor irregular irregular fracturing healed by quartz-veinlets No pyrite						133.3	144.7	6.0	-1
149.7 -	Structure - 1" chloritized shear zone at 45° to core axis - adjacent to 2" quartz vein.									
149.7 - 149.5	Quartz flooded massive basalts 2% pyrite, poorly formed, disseminated					0195	149.7	149.5	6.0	tr
149.5 - 189.8	Massive basalt - non mineralized 149.7 - 4" Broken core - Minor quartz veining						149.5	189.8	6.0	-1

DEPTH	DESCRIPTION	Ni %	Co %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
	184.8 - 189.8 - Siliceous Mafic basalt, minor pyrite > 0.5%									
189.8 - 196.2	QUARTZ - Feldspar PORPHYRY Dyke Colour - white to Grey Composition - Feldspar - 45% Quartz 55% Mafic 2% Hardness - 7. Texture - Massive with destroyed quartz eyes ranging in size up to 5mm Structure - Chilled margins at both ends Alteration - Appears fresh, little alteration RQD - 95%						189.8	196.2	5.0	-1
							196.2	212	6.0	-1
196.2 - 226.6	Mafic Flow - Massive Basalts Colour - greenish black, grey amygdulose Composition - Predominately mafic, chloritized Texture - predominantly massive, aligned slots of chlorite and amygdulose. Structure - Suggested foliation at 35° to core axis, Predominant fracture at 65° to core axis, locally highly irregular fracturing is common									

NUINSCO RESOURCES LTD

Hole No. D-008.

Page 8 of

DEPTH	DESCRIPTION	G1 %	G2 %	G3 %	G4 %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
242.2	- Mafic Flow - Massive Basalts									
265'	Colour - Dark green with white and black clots									
	Composition - Feldspar 5% Mafic 95%									
	No mineralization									
	Texture - Massive to speckled, first 15' of section speckled by small amygdules (porphyroblasts?) grading to a massive basalt									
	Structure Fracturing occurs throughout section at 55° to core axis									
	6" Broken core at 258'									
	with a suggested $\frac{1}{2}$ of 40° to core axis. 2" broken core at 260'									
	Alteration - minor chloritization, minor sulfidation									
	RPD - 95%									
265	End of hole - Dysfunction									

NUUNSGO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

Hole No. D-003

LOCATION K. 111
SECTION
LATITUDE 989. 949
DEPARTURE 1143. 924
AZIMUTH 0. 5758333
0.58

ELEVATION 4853.147
LENGTH ~~275~~ 283
PURPOSE Test Main + North Zones
STARTED 25 March 1981
COMPLETED 27 March 1981

Page 1 of 1

Depth	TUBE	CORR.
H ₂ O		+258
276'		+27
190'		+28

INITIAL DIP. +28.350277.

DEPTH	DESCRIPTION	% CH	% Qtz	% Py	% Asp	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
0-13.6	Basal green matrix, grey blebs of feldspar and quartz Composition - Feldspar, quartz, plagioclase Texture - Blebs (mostly plagioclase) of quartz and greenish matrix 3mm or less, fine grained foliated matrix Structure - Banded at 70° to core axis 6" ground core 8.8' and 12.5' lower unit defined by increased quartz feldspar laminae at 80° to core axis Alteration - Weakly chloritic, weakly siliceous						0	13.6	4.0	-1
	RQD - 70%						13.6	21.2	6.5	-1
13.6-159.0	Basalt - Color - light green, white granular vesicles Composition - 15% chlorite, dark chlorite, trace pyrite Texture - Fine grained, slightly foliated, locally foliated by quartz Structure - Foliated throughout with a variable foliation angle. Quartz veins throughout parallel to foliation - described below						21.2	28.8	6.1	-1
							28.8	159	6.9	-1

NUINSCO RESOURCES LTD

Hole No. 101-55

Page 2 of

DEPTH	DESCRIPTION	GR	ZK	L	M	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
11	13.6 - 50.6 - Quartz fluorite breccia, primary vesicles up to 3" in width. Sericite and carbonate alteration up to 21.2 - 28.8' (incipient alteration) trace pyrite. Brown core 26 - 27.5' (heavily jointed). Potential water course @ 32.5, 36.8'					0849	21.2	24.0	6.1	tr
						0850	24.0	26.0	6.1	tr
						0851	26.0	28.8	6.1	0.2
						0852	28.8	31.8	6.5	tr
						0853	31.8	36.8		tr
						0854	36.8	39.5		tr
						0855	39.5	43.8		0.01
	50.6 - 129.0 - Mafic massive basalt, light green in colour, banded throughout. Fracturing generally parallel to structure. Structure at 60° to core axis locally siliceous. 50.6 - 90' dotted with white (replacement of amygdales?) 120 - 129' that is generally non-magmatic (local 5 cm sections) RQD - Generally 85%					0856	43.8	46.4		tr
						0857	46.4	50.0	6.5	tr
							50	159	6.5	-1
							159	163	5.0	-1
							163			
	121.0 - 131 - Ground Core, Drillers report loss of water									
	131 - 132.5 - Siliceous carbonate alteration zone, carbonate breccia in quartz, flecked by small crystals of calcite.									
	132.3 - 159 - Amygdaloidal basalt, light green in colour, massive, 40.9 - 2" of laminarized sand and rubble, fracturing at 90° to core axis. RQD - 95% plus									

NUINSCO RESOURCES LTD

Last page

Hole No. 0-005 Depth

Page _____ of _____

DEPTH	DESCRIPTION	% Si	% Fe	% Al	% Mn	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
276 -	Permineral Alteration					0414	276	276.5	6.2	.81
276.5	Column Buff to Rose					0415	276.5	279.0	6.20	.06
	Composition - Pyrite 5%, Sphalerite - 90%									
	Chal. 1.1%						279.5	283	6.0	-1
	Texture - massive, inter. foliated and									
	loc. int. foliated, impure.									
	Structure - massive with a / l. texture									
	at 70° to core axis									
	Alteration - Strongly silicified zone									
	hematite - Strongly permineral									
	R.O.D. - 95%									
276.5 -	Massive Basalt									
283	Column - Dark green with orangish									
	spinel									
	Composition - 10% Quartz, 5% calc.									
	hematite, etc.									
	Texture - porphyritic (calcite) massive and									
	Structure - weakly foliated									
	Alteration - sil.									
	R.O.D. - 30%									
	1.1 - This hole shows a shear zone									
	on quartzite base									

NUINSCO RESOURCES LTD

Hole No. D-009

Page 3 of

DEPTH	DESCRIPTION	Fe %	Cu %	Py %	Au %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
159.163	Quartz Feldspar Porphyry Dyke Colour - white to buff Composition - Feldspar 10% Quartz 30%, Trace Pyrite Texture - Granitic, massive Structure - massive Alteration - Fresh, no. altered. RQD - 100%									
163.-276	- Flow Basalts (Altered and unaltered) Colour - Buff to yellow to green Composition - Up to 20% Silica, remainder mafic. Texture - Fine grained, locally altered by pyrite Chlorite, strong alteration sections are massive with relict brecciation Structure - Sharp foliation, tilted by gravity at 75° to core axis, local areas of broken core and mud gouge at 295' RQD - Variable from 50 - 90% see description below									

NUINSCO RESOURCES LTD

Hole No. D-009

Page 4 of

DEPTH	DESCRIPTION	Fe %	Zn %	P %	Cu %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
163.0 - 177.5	Quartz flooded basalt, minor minerals with quartz lenses common on 1" frequency, some evidence of banding, RDS - 90%, no evidence of water courses.					0858	163	166.0	6.0	tr
						0859	166.0	170.0	↓	tr
						0860	170.0	172.5	↓	.05
						0861	172.5	177.5	6.0	tr
177.5 - 195.6	Massive mafic basalt, localized quartz flooding, trace pyrite - RDS 10%, predominant fracturing at 70° to core axis.						177.5	189.6	6.0	-1
							189.6	192.6	6.0	
							192.6	195.6	6.0	
195.6 - 196.7	Pervasively altered basalt, banded, fine grained pyrite.					0862	195.6	196.7	6.2	.13
						0863	196.7	200.0	6.0	tr
						0864	200.0	202.3	6.2	.20
196.7 - 200.0	Chlorite mafic basalt, chlorite clastic (pyrite replacement) in mafic fine grained green matrix trace pyrite.					0865	202.3	206.0	6.0	tr
						0866	206.0	210.0	↓	tr
							210.0	219.5	6.0	-1
200.0 - 202.3	Pervasively altered basalt, strongly silicified, 50% SiO ₂ , trace carbonate, fine grained pyrite & Fe content.						219.5	219.9	6.02	-1
219.5 - 219.5	Quartz flooded, chloritized, silicified Basalt - well banded, fracturing parallel to foliation @ 75° to core axis Approaching a Quartz, Chlorite schist in appearance RDS in lower at 30% 1/2 ground core at 219.5'									

NUINSCO RESOURCES LTD

Hole No. D-009

Page 5 of

DEPTH	DESCRIPTION	Z %	Cu %	P %	S %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
218.1 - 239.5	Massive Basalt - Minor quartz flouring, no mineralization - RQD - 95% fracturing at 75° to core axis					0870	239.5	240.5	1	tr
239.5 - 240.5	Quartz flouwing - 50% pyrite in quartz veins									
240 - 269.5	Mafic basalt, grain size increasing, and possibly approaching gabbro in size, cluttered by small clots of chlorite which parallel the foliations 245 - 4" broken core with mud grain - at 80° to core axis, minor quartz veins show limonite / hematite alteration 254.5 - Broken core over 3" RQD - 80%									
269.5 - 276	Devonian, altered basalt, Buff to green in colour - 1 1/2% pyrite					0867	269.5	273.2	.05	6.2
						0868	273.2	274.4	tr	6.2
						0869	274.4	276.0	.40	6.2
276	End of hole - Duffin									

NUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

Hole No. D-010

LOCATION Ramp
SECTION 11250 E
LATITUDE 59° 26' 82.9
DEPARTURE 11247.135
AZIMUTH D1 - 56 - 14
1.9459555 1.94

ELEVATION 4037.608
LENGTH 229
PURPOSE
STARTED
COMPLETED

Page 1 of 2

Depth	TUBE	CORR.
110		+33
Test	brake	End
	of hole	

INITIAL DIP. +33 - 49 - 01
33 51 04

DEPTH	DESCRIPTION	G %	C %	PY %	A %	SAMPLE NUMBER	CORE SAMPLES 33.81			
							FROM	TO	WIDTH	Au
0 - 25.6	Mafic Pillowed Basalt Colour - Dark green to green. matrix Pillow selvages are green to blackish green. Texture - Matrix is aphanitic to fine grained with white clots rounded to sub angular. Trace pyrite Structure - Selvages common throughout section on a frequency of benches to 3 feet Alteration - Waxy chlorite throughout RQD - 95%	10	2	tr	0					
25.6 - 28.0	Basaltic Vein Colour - Buff to green Composition 1% pyrite, 30% silica, 10% chlorite 60% mafic Texture - Well foliated throughout with aligned fragments and elongated foliation. Structure - Both ends of unit are defined by a 2" quartz vein, Entire unit is foliated at 70° to core axis	10	30	1		0894	25.6	28.0	7.3	tr
							28	69.8	6.0	-1
							69.8	131.5	7.0	-1

NUINSCO RESOURCES LTD

Hole No. N-010

Page 2 of

DEPTH	DESCRIPTION	Fe %	Cu %	As %	S %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
28.0 - 69.8	Alteration - Moderately silicified, moderately chloritic									
	RQD - 100 %.									
	Mafic Flow Basalt. (Amygdaloidal?)									
	Colour - light green matrix grading to dark green. Dark green angular clots (Hornblende alteration?)									
	Composition - Quartz 5%, trace pyrite									
	Texture - Strongly altered, massive, amygdaloidal basalt, clots of mafic (chlorite from hornblende) seen throughout section giving a spotted or speckled appearance									
	Structure - Massive, weakly fractured with hematite found on fractures									
	Alteration - Moderately chloritized									
	RQD. 90%									

DEPTH	DESCRIPTION	% Si	% Al	% Fe	% Mn	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
155.2	Ins. p. ently Altered Basalt					0897	153.2	159.4	6.1	.06
191.8	- Colour - Buff to Light GREEN					0898	159.4	160.6		tr
	- Composition - 30-40% Chlorite, 20 Silica					0899	160.6	164.1		.03
	0-20% Carbonates, 10% mafics					0900	169.1	167		.03
	Trace pyrite					0901	167	172.3		tr
	Texture - Foliated, Banded, locally porphyroblastic					0902	172.3	175.8	✓	.01
	Structure - Foliated throughout at 80°					0903	175.8	178.4	6.1	tr
	to some 200°, fracturing is					0904	178.4	181.7	6.2	.01
	generally parallel to foliation					0905	181.7	185.5	6.2	.26
	locally disrupted by lamellae					0906	185.5	190.0	6.1	tr
						0907	190	191.8	6.1	tr
	Alteration - Moderately to strongly silicified									
	Q00 - 70%									
	155.2 - 160.6 - Quartz flooded basalt.									
	160.6 - 172.3 - Moderate incipient alteration, 25% siliceous - 30% chlorite.									
	172.3 - 178.3 - Strongly siliceous weakly chloritic									
	178.3 - 185.5 - Pervasively altered basalt, up to 1.00% pyrite.									
	185.5 - 191.8 - Banded, also silicified, chloritized basalt.									

DEPTH	DESCRIPTION	% Si	% Fe	% Py	% Mn	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
191.8 - 214.7	Weakly Altered Mafic Basalt Colour - Light Green to dark Green Composition - 10% Silica, trace pyrite, rutile, feldspar Texture - Somewhat mottled by slots of chlorite, generally massive with a suggested weak foliation. Structure - A weak foliation is suggested with elongated slots of chlorite at 75° to core axis Alteration - Weakly silicified, weakly chloritized RQD - 95%						191.8	214.7	6.0	-1
214.7 231.6	- Incipiently Altered Basalt - Colour Buff to green - Composition - Chlorite - 30% Silica 50% Texture - massive foliated matrix, locally streaked - clothed by chlorite Structure - foliated at 75° to core axis					0908 0909 0910 0911 0912 0913	214.7 218.7 219.7 223.3 224.7 228.3	218.7 219.7 223.3 224.7 228.3 231.6	6.1 6.2 6.1 ↓ ↓ 6.1	.02 .02 tr tr .01 tr
							231.6	239	6.0	-1

DEPTH	DESCRIPTION	% ON	% OZ	% PY	% AG	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
	Alteration - Incipient, weaning chloritic moderately silicified.									
	RDD - 85%									
	014.0 - 018.7 - Weakly altered basalt.									
	218.7 - 219.7 - Pervasively altered basalt									
	219.7 - 231.6 - Banded incipiently altered basalt, possibly approaching a schistose environment locally quartz flooded						21			
231.6	- Massive basalt.									
239	- Colour Green									
	- Texture massive, angular to sub-angular									
	- Structure - carbonate veins minor flooding, shearing at 20° to core axis									
239-	End of Hole - Dry Reach									

ACID TEST DATA

HOLE # D-11

STARTING AZM 0.12

DEPTH 244

10248.0 E 9956.31 N 4832.3 ELEV.

ACID 60
120
192
244

TROPARI

SUMMARY

0 - 60

AZM
0.12

DIP
.34

60 - 192

"

2.5

192 - 244

"

5.0

-

-

-

-

-

-

-

-

-

-

NUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

LOCATION RAMP
SECTION 112505
LATITUDE 9956.310 N
DEPARTURE 10248.009
AZIMUTH 0-7-47

ELEVATION 4832.305
LENGTH 214
PURPOSE F(44. -12)
STARTED
COMPLETED

Page 1 of ____

Depth	TUBE	CORR.
10		1.5
2419	●	1.5 ⁰
120		+2.5 ⁰

INITIAL DIP. 0-20-57

0.12

File No. D-611

[illegible]

NUINSCO RESOURCES LTD

Hole No. D-011

Page 2 of

DEPTH	DESCRIPTION	% CH	% CR	% PY	% AG	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
	Texture - fine grained matrix with rounded crinoidal fossil amygdaloides within zone on top, dotted by chlor. (al.) locally Trace pyrite						0	8	4,0	-1
							8	68	6,0	-1
	Structure - Commonly fractured at 85" to low axis with a frequency of 1 foot - locally fractures are infilled by quartz, veins to up to 3" wide. Broken core 18-20'									
	200 - 300 - Broken									
	8' - 12' - Massive amygdaloidal basalt. trace pyrite replacing clasts in cherts.									
	42' - 60' - Massive basalt with quartz infilling on stage of fracturing, larger veins contain pyrite									
	60' - 68' - Amygdaloidal basalt.									

NUINSCO RESOURCES LTD

Hole No. 0-011

Page 5 of

DEPTH	DESCRIPTION	% Si	% Or	% Py	% Ag	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
110.4 - 150.3	Incipiently Altered Granite - (Patches to massive)					0871	107.9	110.4	36.1	tr
	Color - Grey to Greenish-Grey to green					0872	110.4	115.0	4.6	tr
						0873	115.0	116	1	tr
	Composition - Quartz 30% Chlorite 20%					0874	116	118.0	2	tr
	Granite 50%, Locally pegmatite					0875	118.0	120	2	tr
	except 28					0876	120	122.3	2.3	tr
	Texture - Entire section is sheared and					0877	122.3	126.8	4.5	tr
	remained with quartz inclusions					0878	126.8	130.0	3.2	tr
	along the direction of shearing					0879	130	133	3.0	tr
	Secondary quartz veins folded					0880	133	137.3	4.3	tr
	into S folds with some boudinage					0881	137.3	140.6	3.3	tr
						0882	140.6	144.3	3.7	tr
	Granulite - Foliation at 65°					0883	144.3	149.3	5.0	tr
	Abundant - Strongly Transposed					0884	149.3	152.3	3.0	tr
	K2O - 50%									
	110 - 122.3 - Well foliated with up to 30% quartz									
	inclusions, boudinage in small 4' units									
	medium silicification, trace pyrite									
	122.3 - 149.3 - Well foliated, weakly silicified									
	149.3 - 152.3 - As above but chlorite content									
	increasing									

NUINSCO RESOURCES LTD

Hole No. D-111

Page 6 of

DEPTH	DESCRIPTION	% Cu	% Zn	% Pb	% Ag	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
152.3	Massive Breccia									
- 170.3	- Column - Green, white quartz lenses									
	- Compositions - white to grey									
	- Structure - spheral to fine grained matrix									
	- Structure - foliated and banded at 20" to core top									
	- Alteration - locally chloritised									
	- R.I.D. - 85%									
170.3	- Mass schist (Quartz - Sericite schist?)									
180.3	- Column - Generally blocky to buff, quartz veins with chlorite beds									
							152.3	170.3	6.0	-1
	- Compositions - large pyrite						170.3	180.5	6.0	-1
	- Structure - Shear zone elongated						180.5	191.5	6.0	-1
	- Crystals with fine banding, brecciated									
	- Structure - coarse structure at 60"									
	- to core top									
	- Alteration - strongly chloritized, weakly sheared									

NUINSCO RESOURCES LTD

Hole No. D-041

Page 7 of

DEPTH	DESCRIPTION	CN %	CU %	PY %	AG %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
180.5- 192.2	Massive Basalt - As described above 150-172.5					0885	191.5	194.2	6.0	tr
						0886	194.2	196.1	6.1	.20
						0887	196.1	200	6.1	tr
						0888	200	205	6.1	tr
191.2 207.4	- Frequently altered Basalt. Trace pyrite, generally flake-like in shape elsewhere abundant.					0889	205	208.6	6.3	tr
						0890	208.6	214.8	6.1	tr
						0891	214.8	219.8	6.1	tr
						0892	219.8	224.8	6.1	tr
207.4 208.6	Basalt Vein - Column white to black, predominantly blackish - Porphyry - 3% pyrite, 10% chloride minerals quartz and feldspar Texture - well banded (sheared) banded by quartz, pyrite, hematite throughout									
							217	242.5	6.0	-1
208.6 217.9	- Frequently altered basalt - as above									
217.9 244	- Massive Basalt As described above Bottom of section in shear zone, mineral deposit water problems and above					0893	242.5	244	6.0	tr
244.0	End of hole - In blocks									

ole No. D-012

ELEVATION 1821.535
LENGTH 230
PURPOSE FILL IN
STARTED
COMPLETED

Depth	TUBE	CORR.
200		792
110.		792

INITIAL DIP. 44-52-16..
44.843011

[illegible]

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
24.2 - 98.5	Massive Basalt (Amygdaloidal)									
	Colour - Greenish black, white and dark green amygdaloides						24.4	98.5	6.0	-1
	Composition - 5% Amygdaloides, remainder black, to pyrite				tr					
	Texture - Spotted, mottled.									
	Structure - Suggested foliation at 70° to core axis as indicated by parallel quartz carbonate veinlets						98.5	147.2	7.0	-1
	Alteration - weak chloridization.									
98.5' - 147.2	Pillow Basalt									
	Colour - Greenish black with dark selvages locally going to light green in bleached pillows									
	Composition - Trace Pyrite, 5% visible feldspar 95% mafic									
	Texture - Partially sheared, fine grained aligned laths, selvages are solid or show brecciated ^{in-filled} carbonate fragments									
	Structure - Zone still shows evidence of shearing with elongation evident in fragments at 70° to core axis									
	Alteration - Weakly chloritic, locally bleached									

NIIRSCO RESOURCES LTD

Hole No. D-012.

Page 4 of

DEPTH	DESCRIPTION	N %	O %	P %	A %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	THICKNESS
168.6	- Bleached, Brecciated Basalts						171.6	175.6	6.0	tr
- 180.2	- Colour - light green to yellow						175.6	179.6	6.0	.02
	- Composition - Trace Sericite, 3rd chlorite						179.6	183.6	6.1	.02
	Traces of pyrite						183.6	185.7	6.1	tr
	- Texture - Fine grained, mottled by small wholes of chlorite									
	- Structure - Massive, chlorite and quartz bands @ 75" to near axis to suggestion of foliation									
	- Alteration - Chloritized minor bleached patches									
180.2 - 300	Typically altered Sheared Basalts					0917	185.7	187.2	6.1	.01
	- Colour - light green to yellowish green					0918	187.2	189.6		tr
	- Composition - Siliceous - 50%, Carbonate 15% Mafic 35%					0919	189.6	190.1		tr
	- Texture - Fine grained to aphanitic, mottled by small xenocrysts chromites mafic fragments are elongated in one direction					0920	190.1	190.9		tr
						0921	190.9	201.9		
						0922	201.9	205.2		tr
						0923	205.2	206.9		tr
						0924	206.9	210.6		.02
						0925	210.6	215.1		tr
	Structure - massive and brecciated					0926	215.1	219		tr
	- Elongated at 10" to near axis						219	220	6.1	.10
	- Ratio under surface 186-194' (limonite)									
	Alteration - Strongly chloritized, well developed sericite, weakly silicified									
	RPO - 85%									

ole No. D-013

0.70

ELEVATION 4780.273
LENGTH 161
PURPOSE FILL IN
STARTED
COMPLETED

Depth	TUBE	CORR.
140'		+6

INITIAL DIP. $1^{\circ} 8' 12''$
 $+ 1.1366667$

[illegible]

NUINSCO RESOURCES LTD

Hole No. D-013

Page 2 of

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
34.40 - 44.7	Bleached Pillow Basalt					0927	34.40	37.40	7.6	.01
	Colour - light-green, dark green to black selvages					0928	37.40	41.70	7.6	tr
	Composition - Silica - 10%, Carbonate 10% remainder					0929	41.70	44.70	7.6	.02
	Matrix -					0930	44.7	48.10	6.2	tr
	Texture - Fine grained matrix spotted by chlorite					0931	48.10	51.00	6.1	.03
	selvages irregular with siliceous fragments									
	Structure - Quartz filled fracturing at 70° to core axis, Assigned chlorite spots									
	indicative of shearing at 75° to core axis.									
	Alteration - Weaker chlorite, bleached throughout									
	some carbonate, minor silicification									
	Rpd - 95%									
44.7 - 48.10	- Pervasively altered Basalt									
	Colour - Gray to buff									
	Composition - 90% silica + 1-5% pyrite									
	Texture - Fine grained pyrite, massive, aphanitic									
	Structure - Suspected massive, brecciated (Quartz breccia)									
	Alteration - Strongly pervasive fossil chlorite									
	RQD - UNKNOWN - Ground core, suspected drilling error									
	Note - Entire section sampled due to ground core									

NUINSCO RESOURCES LTD

Hole No. D-013

Page 3 of

DEPTH	DESCRIPTION	% Qtz	% Py	% Asp	SAMPLE NUMBER	CORE SAMPLE			
						FROM	TO	WIDTH	Au
48.10 - 68.50	INCIDENTLY Altered Basalt Colour - Light green to yellow to buff Composition - <10% Chlorite, trace pyrite Texture - Massive matrix, banded, foliated Structure - Evidence of strong brecciation and shearing with fragments and boudins throughout, possibly silvage material in first 10 feet of section. Suggested foliation angle - 60° Alteration - Weakly chloritic, moderately carbonate, weakly chloritic. R.R.D. - 35%								
						51	68.5	6,1	-1
68.5 - 85	Green when Schist - Colour Green to Gray to Buff - Composition - Sericite - 10%, Quartz 30% - Chlorite 10%, Feldspar 60% trace pyrite - Texture - Well foliated with fine grained bands of sericite and chlorite, locally foliated with over turning bands of quartz					68.5	71.8	3,0	.05
						71.8	72.9		.07
						72.9	75.9		tr
						75.9	78.9		tr
						78.9	85.0	3,0	.02
						85.0	86.0		CE
						85	102	6,5	-1
						102	161	6,5	-1

NUINSCO RESOURCES LTD

Hole No. D-013

Page 7 of

DEPTH	DESCRIPTION	Ni %	Co %	Pb %	Ag %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
	Structure - well foliation with bedding, angle at 70° to core axis, locally bedding becomes overturned (kerbed)									
	Alteration - Moderately chloritized, weakly sericitized. Weakly chlorite									
	RDD - 50%									
85-	Massive Basalts									
161'	Colour - Light green to Green,									
	Composition - As above, trace - 1% pyrite									
	Texture - Massive, banded, foliated, speckled, Aphanitic matrix									
	Structure - Banded predominately at 60° to core axis. Pyrite Amygdules slowly being replaced by pyrite.									
	Alteration - Carbonate bomb alteration 85-102', Weakly chloritized.									
	RDD - 95%									
161	- End of hole - Amorphous									

Hole No. D-014

Page 2 of

[illegible]

NUINSCO RESOURCES LTD

Hole No. 5-014

Page 3 of [illegible]

NUINSCO RESOURCES LTD

Hole No. D-014

Page 4 of

DEPTH	DESCRIPTION	% Cu	% Cr	% Fe	% Ag	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
73 m - 98.80	Bluish-green Pelitic Basalt									
	Colour - light Green									
	Texture - Pelitic fabrics are gabbroic to									
	fine grained, poorly deformed selvages									
	Sparsely by carbonate rhomb									
	development									
	Structure - Foliation at 70° to core axis									
	Alteration - Carbonate rhomb development									
	Blanching associated with minute									
	quartz - veinlets.									
98.8 -103.2	RQD - 75%					0932	98.5	95.5	7.6	.01
						0933	95.5	98.80	7.6	tr
	Quartz Breccia - (Altered Basalt)					0934	98.8	101.3	6.3	.09
	Colour - Gray to green					0935	101.3	103.8	6.3	.04
	Composition - Quartz 50% Matrix 10% Feldspar			1%		0936	103.8	106.7	6.3	tr
	40%, up to 1% Pyrite					0937	106.7	109.2	6.3	.01
	Texture - Banded and brecciated, quartz									
	eyes (breccia fragments) common						109.2	170	6.1	-1
	Structure - Banding at approximately 70°									
	to core axis									
	Alteration - Silicification									
	RQD. 80%									

Hole No. D-014

Page 5 of _____

EB L-55

Hole No.

Page 6 of _____

[illegible]

File No. D-015

ELEVATION .. 9770.882

LENGTH .. 60.00

PURPOSE **DRAIN HOLE**

STARTED

COMPLETED

Depth	TUBE	CORR.

INITIAL DIP. +41-17-8...

NOT ENTERED NO INFO because DRAIN HOLE

[illegible]

NUNISCO RESOURCES LTD

Hole No. D-015

Page _____ of _____

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
10.5	Gravel									
-258	- As described 4-6 ft, below following from 15 to 20'; Quartz veins parallel, fine.									
	- Group contains small 1 mm. size									
258 -	Quartz feldspar Porphyry (Quartz eyes)									
493	Matrix - white to light									
	Composition - 45% Quartz, 50% feldspar									
	Texture - Porphyritic with quartz eyes up to 2 mm. in size, set in matrix, trace pyrite on fractures and near contacts.									
	Minerals - Quartz, feldspar, 20% to 30% to core zone									
	Pyrite - 90%									
493 -	Gravel									
60	- As described 10.5 - 25.5, well bedded with foliated at 15' to core zone.									
66.0	End of hole - Drifted									

ole No. D-016

LOCATION RAMP.....
SECTION 1250 E.....
LATITUDE 10019.438.....
DEPARTURE 11250.699.....
AZIMUTH 355-51-15.....

ELEVATION 4765.564
LENGTH 225
PURPOSE FIRE IN
STARTED
COMPLETED

Page 1 of 1

Depth	TUBE	CORR
105		74
205		78

INITIAL DIP. $0^{\circ} 38' 46''$
 ± 0.46

[illegible]

NUINSCO RESOURCES LTD

Hole No. D-016

Page 2 of

DEPTH	DESCRIPTION	Ø IN	Ø CM	Ø IN	Ø CM	SAMPLE NUMBER	CORE SAMPLE				
							FROM	TO	WIDTH	Au	
	Structure - Random quartz veinlets throughout at a common angle of 60° last 5' shows an increase in shearing Generally massive					969	75.1	77.1	6.0' 1	.27	.35
						970	77.1	78.8	5.9' 0	.20	.31
						971	78.8	80.8	6.0' 1	.03	
	Alteration - Weak silicification 48-54.2'					972	80.8	83.0	2.2	.03	
	R.O.D. - 75%					973	83.0	86.5	3.5	.04	
	Broken Core - 6" @ 25' } Probable drilling 1' @ 31' } grinding					974	86.5	88.0	1.5	.02	
						975	88.0	89.2	1.2	.22	.27
						976	89.2	90.2	1.0	tr	
54.2 -	INCIDENTLY ALTERED BASALT					977	90.2	93.0	5.0' ✓	tr	
98.3	- Colour - Light Green to Buff					978	95.0	98.3	6.3' 1	.05	
	- Composition - 15% Silica 50% Mafics, 35% Feldsics - Traces of pyrite										
	- Texture - Heavily sheared, banded, crushed										
	- Structure - Heavily sheared at a suggested angle of 65°										
	- Alteration - Moderately silicified, quartz flooded Weakly chloritic										
	- R.O.D. - 75%										
	54.2 - 77.1 - light green, quartz flooded Basalt Weakly altered										
	77.1 - 78.8 - Quartz feldspar Maficite Porphyry										
	78.8 - 98.3 - Heavily sheared, locally healed breccia approaching a schist in composition										

Hole No. D-016

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LA 55

NUINSCO RESOURCES LTD

Hole No. D-017

Page 2 of

DEPTH	DESCRIPTION	Si %	Fe %	P %	As %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
	38.8-68.7 - Massive Basalt.									
	68.7-99.3 - Incipiently altered basalt - No mineralization			tr		983	96.6	98.3	2.7 ¹	.06
	99.3 - 2' ground core 64-66'						99.3	144.4	6, 5	-1
	99.3-144.4 - Carbonate rhomb altered massive basalt.									
	144.4 - 2' ground core 141-143									
144.4	Pervasively Altered Basalt.					984	144.4	149.9	5.5 ²	tr
	Colour - Buff to Yellow.					985	149.9	151.4	1.5	tr
	Composition - tr - 4% Pyrite					986	151.4	153.4	2.0	tr
	Texture - Massive, banded, foliated matrix					987	153.4	153.3	1.9	.02
	mottled by fine grained clots of					988	153.3	158	2.7	.05
	Pyrite.					989	158	160	2.0	.05
	Structure - banding throughout is at					990	160	162	2.0	tr
	30° to core axis, locally disrupted					991	162	163.4	1.4	.02
	by quartz injection veins					992	163.4	167.0	3.6	.15
	Alteration - Pervasive - moderate to strong					993	167.0	170.0	3.0	.35
	R.O.D. Overall 95% plus.					994	170	172.0	2.0	.09
						995	172	175.0	3.0	.07
	144.4-149.9 - transitional facies change					996	175.0	178	3.0	.08
	149.9-151.4 - Sheared pervasively basalt (approaching					997	178	181	3.0	.03
	ashier)					998	181	186	5.0	.02
	151.4-172.0 - Massive pervasively basalt with					999	186	191	5.0	.02
	Pyrite 2-4%. Pyrite in clots					1000	191	195.5	4.5	.03
	and disseminated.					1001	195.5	198.5	3.0	.05
						1002	198.5	201.1	2.6	.16
	172.0-178 - Weakly sheared pervasively basalt					1003	201.1	203	1.9	.01
	178-225 - Pervasive Basalt - local increases					1004	203	205	2.0	.07
	in pyrite content					1005	205	207	2.0	.02
						1006	207	209	2.0 ²	.03

DEPTH	DESCRIPTION	% O ₁	% O ₂	% P ₁	% P ₂	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	W
225-241	Incipiently Altered Carbonate Rhomb Basalt: - Colour - Light to dark green with white to pinkish carbonate rhombs - Composition - Basaltic - Texture - Massive, mottled. - Structure - Common Fracture angle at 45°. - R.D.D. - 35%					1007	209	211.5	2.5 ²	.05
						1008	211.5	213.5	2.0	.17
						1009	213.5	215.5	2.0	.106
						1010	215.5	217.5	2.0	.102
						1011	217.5	219.5	2.0	.16
						1012	219.5	221.5	2.0	.16
						1013	221.5	223.5	2.0 ²	.103
							225	241	6.1	-1
241-341	Pervasively ALTERED Basalt (Sheared.) - Colour - Grey to buff - Composition - Generally trace pyrite locally upto 1% - Texture - Massive banded, sheared - Structure - Well banded appears to be the result of shearing locally approaching the mica schist reported in D-004 - Alteration - Strongly pervasive.						241	258	6.2	-1
						1014	258	260	2.0 ²	.103
						1015	260	262	2.0	.103
						1016	262	264	2.0	.105
						1017	264	266	2.0	tr
							266	276	6.2	-1
						1018	276	278	2.0	.01
						1019	278	280.5	2.5	.105
						1020	280.5	283.9	3.4	.105
						1021	283.9	287	3.1	.115
						1022	287	290	3.0	.121
						1023	290	295	5.0 ²	.159
							295	341	6.2	-1
							341	357.5	6.5	-1
							357.5	394	6.2	-1

Hole No. D - 017

Page 4 of [illegible]

ole No. D - 018

LOCATION *Ramp*
SECTION *11250E*
LATITUDE *4959.2 N*
DEPARTURE *10047.867 E*
AZIMUTH *346.47*

ELEVATION 47.00.536 E
LENGTH 353.0
PURPOSE
STARTED
COMPLETED

Page 1 of 5

Depth	TUBE	CORR.
120	-18	-18
220	-14	-14
333	-13	

INITIAL DIP. -19.76

DEPTH	DESCRIPTION	% CH	% QZ	% PY	% ASG	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
0-394	- Incipiently altered basalt					NE 1024	13.9	16.2	2.3 ³	.17
	Color - light GREEN						33.4			
	Texture - Fine Grained, banded.						0	13.9	6.1	-1
	Structure - Banding at 50° to core axis						16.2	23.5	6.1	
	Alteration - Weak carbonate, Weak Silicification					1025	23.5	25.0	6.5 ¹	tr
	RQD - 70% - Blocky ground ist 6'									
	Ground core 23.5 - 24.5'						25	34.4	6.1	-1
	Silified 13.9 - 16.2 - Silicified breccia quartz vein									
394-397	28.5 - 25.0 - Sheared, silicified pervasively basalt									
394-397	Altered Basalt - (Gabbroic shadow)					1026	34.9	37.3	6.9 ⁰	tr
	- Color - Green to Mauve					1027	37.3	39.7	6.4 ⁰	TR
	- Texture - banded, medium grained phenocrysts that are partially destroyed. Overall texture that of gabbro, 0.0% Pyrite									
	- Structure - banded at 50° to core axis									
	- Alteration - weakly chloritic, weakly silicified									
	- RQD - 70%									

Hole No. D-018

Page 2 of 0[illegible]

Hole No. D-018

Page 3 of

EBL 55

NUINSCO RESOURCES LTD

Hole No. D-014 1-07

Page 4 of

DEPTH	DESCRIPTION	Ni %	Co %	Cu %	Mo %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
146-1783	- Massive Basalt									
	Colour - Greenish black - pink porphyroclasts					10-36	167.7	169.7	2.05	tr
	Composition - 5-6% carbonate shunks remainder mafic					39	169.7	172.4	2.7	tr
	Texture - mottled throughout by carbonate shunks					40	172.4	174.6	2.2	.03
	Structure - massive					41	174.6	178.7	4.15	tr
	Alteration - strongly carbonaceous carbonation, weakly chloritic					42	178.7	180	1.32	tr
	RdD - 80%					43	180	182	2.0	.01
						44	182	184	2.0	.03
						45	184	186	2.0	.04
						46	186	188	2.0	.58
						47	188	190	2.0	tr
178.3 - 199	- Pervasive alteration					48	190	193.3	3.3	tr
	Colour - buff to light green					49	193.3	196.0	2.7	tr
	Composition - trace to 2% Pyrite					50	196	198	2.0	tr
	Texture - massive porphyritic					51	198	199	1.02	.01
	Structure - 179.3 - 183 - 1" quartz veinlet meandering down the core					52				
	185 - 190.3 - Red quartz vein						199	213.3	6.1	-1
	Contact at 25%									
	Alteration - Pervasive									
198-2380 8.83	- Incipiently ALTERED, Carbonate Altered Basalt									
	Colour - Green, reddish porphyroclasts									
	Composition - 5-8% carbonate									
	Texture - mottled									
	Structure - massive									

Hole No. D-618

Page 5 of[illegible]

NUINSCO RESOURCES LTD

Hole No. D-018

Page 6 of

DEPTH	DESCRIPTION	% CH	% CHZ	% PY	% AG	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
266.6 - 353	Pervasive altered basalt					1000	266.6	271.2	4.6 ²	cr
	- Colour - grey to buff					61	271.2	275.0	3.8 ²	.06
	- Composition - trace to 2% pyrite					62	275	277.0	2.0 ²	.03
	- Texture - massive, brecciated, sheared					63	277.0	280.1	3.1 ⁰	cr
	- Structures - locally well developed shearing - (approaching the					64	280.1	285.0	4.9 ²	.01
	green mica schist) generally massive					65	285.0	288	3.0	cr
	- Alteration - Pervasive					66	288	290	2.0	.07
	- RQD - 95% +					67	290	292	2.0	.06
						68	292	299	2.0	.07
						69	299	296	2.0	.02
	- 266 - 271 - Massive, no mineralization					70	296	298	2.0	cr
	271 - 278 - Sheared Basalt					71	298	300	2.0	cr
	278 - 280.1 - Quartz Feldspar Porphyry					72	300	303.2	3.2	cr
	278 - 304.5' - Sheared Basalt					73	303.2	305.2	2.0	cr
	304.5 - 310 - Mineralized Basalt					74	305.2	308	2.6	.04
	310.0 - 353 - Massive Pervasive Basalt					75	308	310	2.0	cr
						76	310	312	2.0	.03
	End of hole					77	312	314	2.0	.02
353						78	314	316	2.0	.03
						79	316	318	2.0	cr
						80	318	320	2.0	.04
						81	320	325	5.0	cr
						82	325	330	5.0	cr
						83	330	335	5.0	cr
						84	335	340	5.0	cr
						85	340	345	5.0	cr
						86	345	350	5.0	.29
						87	350	353	3.3 ²	cr

ole No. D-019

ELEVATION .. 4656.252

LENGTH .. 722.5'

PURPOSE .. Test Main Zone

STARTED

COMPLETED .. 3

Page 1 of _____

Depth	TUBE	CORR
110	-15	-15
210	+1	+11

INITIAL DIP. - 13.5211.....

[illegible]

NUINSCO RESOURCES LTD

Hole No. D-019

Page 2 of

DEPTH	DESCRIPTION	MC	CE	A	S	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
17.6 - 67.3	- Mafic Basalt - - Colour - Greenish Black - - Composition - local trace pyrite - Texture - Massive, last 10' of core shows carb rhomb mottling - Structure - Weak foliation suggested at 45° to core axis - Broken core between 35 - 42' shows random jointing with joint sets @ 45° and 15° to core axis - Alteration - Weakly chloritized, 6' pervasive at 55.5' - RQD - 80%									
67.3 - 89.8'	- Sheared Basalt (Mica schist ??) - Colour - Dark green shear plains, buff to yellow to white fragments - Composition - generally trace pyrite and 10' upto 1% pyrite - Texture - Aphanitic matrix, banded, fragmented, augen (eyes) - Structure - General shearing (banding) @ 45° to core axis, Sericite development irregular - Alteration - Moderate chlorite, moderate carbonate, Sericization weak - RQD 60%					1096 1097	840 840	880 898	3.065 2.865	tr tr

NUINSCO RESOURCES LTD

* not sampled

Hole No. D-019

Page 3 of

[illegible]

Hole No. D-019

Page 4 of

EOL-55

File No. D-620

LOCATION Ramp
SECTION 2 450
LATITUDE 5579.691
DEPARTURE 10556.718
AZIMUTH 1-45-38

ELEVATION 4656.002
LENGTH
PURPOSE Test on 700
STARTED
COMPLETED

Page 1 of 5

Depth	TUBE	CORR
120	-16	

INITIAL DIP. -17-8-11.....

1.75

[illegible]

NUINSCO RESOURCES LTD

Hole No. D-120

Page 2 of

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
16-31.1	Mafic Basalt - - As described from 0-2.6' - R.Q.D - 90% - minor carbonate rhomb development trace pyrite.									
31.1-32.1	QUARTZ FELDSPAR Mylonite Porphyry - Colour - Grey with white Per. K. blasts. - Composition < 1% Mafics Mafics, 99% + Silica and Feldsics - Texture - Massive, per. K. blasts - Structure - Massive - R.Q.D - 100%.									
32.1-36.1	Mafic Basalt - - As described 31.1 - 32.1									
36.1-53	Quartz Feldspar Mylonite Porphyry - As described 31.1 - 32.1.									
53-603	Mafic Basalt - As described 16 - 31.1									

NUINSCO RESOURCES LTD

Hole No. D-020

Page 3 of

DEPTH	DESCRIPTION	Ti %	Cr %	Py %	Au %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
60.3 - 83.1	SHEARED ALTERED MAFIC BASALT					1120	68.	70	6,1	.06
	- Colour - light Green to tan,					1121	70	72.7		tr
	- Composition - 1% pyrite						72.7	78.8		-1
	- Texture - Massive to foliated basalt , fine grained to aphanitic;									
	- Structure - Shearing 66 - 77.7' with a distinctive foliation θ of 65°					1122	78.8	81	✓	tr
	- Alteration - Incipient					1123	81.	83.1	6,1	tr
	- RQD = 100%									
							83.1	126.6	6,0	-1
60.3 - 62.5	60.3 - 62.5 - Weakly siliceous mafic basalt									
	62.5 - 66.5 - Massive incipient basalt						126.6	136	6,1	-1
	66.5 - 72.7 - Sheared incipient basalt									
	72.7 - 83.1 - Weak Massive incipient basalt						1			
83.3	- Mafic Basalt.									
- 84.6	Colour - light Green, Brass Yellow Cubes									
	Grain Composition - up to 3% pyrite in euhedral cubes									
	Texture - Massive fragment fabric, locally vuggy with good secondary pyrite development.									
	Structure - Crosscut by 3 or more generations of quartz veins, Quartz flooding 102 - 103'									
	Alteration - Weakly Chloritic.									

NUINSCO RESOURCES LTD

Hole No. 0-020

Page 9 of

DEPTH	DESCRIPTION	% Ca	% Mg	% Fe	% Al	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
186.6 - 167.5	Incipiently Altered Basalt					1124	136	138	61	tr
	- Colour - Green to tan to white					1125	138	140	61	.04
	- Texture - Banded, mottled					1126	140	142	61	.04
	- Composition - up to 1% pyrite					1127	142	144	61	tr
	- Structure - Weakly Banded at 30° to core axis, Cut by numerous white massive quartz veins.						144	140.2	6,3	-1
	- Alteration - Weak incipient throughout, locally stronger near quartz veins									
	- R.Q.D. = 95%					1128	148.2	149.9	61	.03
						1129	149.4	151.2	61	.02
	126.6 - 144 - Tan coloured basalt, locally medium sized 2 nd ary pyrite cubes						151.2	147.2	6,1	-1
	144 - 148.2 - Quartz Vein						147.2	205	6,0	-1
	148.2 - 167.2 - Weak incipient alteration									
167.2 - 205	- Mafic Basalt.									
	- Colour - Greenish Black									
	- Texture - Saccular, massive fragment, vuggy									
	- Composition - trace pyrite									
	- Structure - 185-186 - Mycolitic, some xenotite possible water course									
	- Alteration - small incipient patches									
	- R.Q.D. = 80%									

NUINSCO RESOURCES LTD

Hole No. D-020

Page 5 of

DEPTH	DESCRIPTION	% Si	% Fe	% Al	% Mn	SAMPLE NUMBER	CORE SAMPLE				
							FROM	TO	WIDTH	Au	
205 -	PERVASIVE Alteration -					1130	205	208.3	6, 2	tr	
255	- Colour - Buff to tan					1131	208.3	210	1.7	.12	
	- Composition - 11-3% pyrite					1132	210	213	3	.15	(13)
	- Texture - Banding, massive mottled					1133	213	216	3	.09	
	- Structure - banding at 60° to core axis					1134	216	218		tr	
	- Alteration - strongly pervasive					1135	218	220		tr	
	- Q00 - 90%					1136	220	222		.04	
						1137	222	224		.11	
	End of hole Imbrosia					1138	224	226		.07	
						1139	226	228		tr	
						1140	228	230		.06	
						1141	230	232		.03	
						1142	232	234		.01	
						1143	234	236		tr	
						1144	236	238		.02	
						1145	238	240		.02	
						1146	240	242		.04	
						1147	242	244	2	.05	
						1148	244	246	2	.07	202
						1149	246	248	2	.04	(12)
						1150	248	250	2V	.10	
						1151	250	255	6, 2	.02	

File No. D-024

13.27

ELEVATION 4656.713
LENGTH 290
PURPOSE Test Zone
STARTED
COMPLETED

Page 1 of ____

Depth	TUBE	CORR.
110	-8	-8
230	-	-6

INITIAL DIP. -9-30-17

[illegible]

NUINSCO RESOURCES LTD

Hole No. D-021

Page 2 of

DEPTH	DESCRIPTION	G	OZ	F	S	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
26.1	Quartz Folds, var Porphyry									
-426	- Colour - buff to grey						26.1	42.6	5.0	-1
	- Texture - Disrupted in poorly formed phenocrysts						42.6	57.3	6.5	-1
	- Structure - Massive									
	- RQD - 100%						57.3	63.0	6.1	-1
42.6-	Matrix Basalt (Carbonate Rhomb Alteration)									
57.3	- As described									
57.3	Altered Basalt (Inipient to Pervasive)									
-78.6	Colour - buff to yellow					1159	630	66	62.41	.03
	Composition - 1-2% Pyrite					1160	66	68	2	tr
	Texture - Brecciated to massive					1161	68	70	2	tr
	Structure - Well sheared 57.3 - 63.6' and					1162	70	71.9	1.9	tr
	breast with shear planes at 60°					1163	71.9	73.9	2	tr
	in core on's - Weak banding through					1164	73.9	74.9	1	.18
	remaining sections					1165	74.9	77.9	3	tr
	Alteration - Inipient to Pervasive									
	RQD - 99%						77.9	78.6	6.1	-1
78.6	Matrix Basalt									
-1107	bluish grey									
	Composition - Patchy calc. rhomb alteration, local									
	trace pyrite									

JUINSCO RESOURCES LTD

e No. D-001

Page 3 of

EPTH	DESCRIPTION	% CH	% CO	% PY	% AN	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
20	Texture - Fine grained matrix, locally mottled, locally vuggy.									
	Structure - Masses - Small quartz veins at 45° to core axis, other generations at 60° to core axis						78.6	115.7	6, 0	-1
							115.7	117.4	6, 1	-1
							117.4	130.7	6, 5	-1
	Alteration - Weak silicification, weak carbonatization						130.7	131.4	6, 3	-1
	R.D. - 80%						131.4	145.7	6, 1	-1
	78.6 - 115.7 - Masses Basalt									
	115.7 - 117.4 - Weak incipient, homotyped basalt									
	117.4 - 130.7 - Weak silicification, dark through alteration									
30.7										
31.4	Quartz veins									
						1166	145.7	148.	62.3	1.05
						1167	148	151.3	3.3	tr
						1168	151.3	153.4	2.3	tr
31.4	Intergrown Altered Basalt									
- 192.4	- Color - light green to yellowish green					1169	153.4	156.1	2.1	tr
	Composition - to - 2% pyrite					1170	156.1	158.1	2.0	tr
	Texture - Banded, massive, fine grained to sphaerulic, disseminated by euhedral grains of pyrite					1171	158.1	162.9	4.4	tr
						1172	162.9	166.0	3.1	tr
						1173	166.0	168	2	tr
	- Structure - Banded 153' - 30° to core axis					1174	168	170	2	tr
						1175	170	173	3	tr
						1176	173	176.0	3	tr
						1177	176.0	177.1	1.1	tr
						1178	177.1	180	2.9	1.02
	- Alteration - Strong chloritization, weak silicification					1179	180	182	2	1.02
	- R.D. - 90%					1180	182	184	2	1.03
						1181	184	186	2	1.06
						1182	186	188	2	1.04
						1183	188	190	62.1	1.04

UINSCO RESOURCES LTD

No. D-024

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PTH	DESCRIPTION	G %	Si %	Al %	Fe %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
924 -	Mafic Basalt					1184	190	192.4	6.0	0.1
208.3	Colour - Dark Green									
	Composition - massive, 2% visible quartz									
	Texture - massive, aphanitic						192.4	208.3	6.0	-1
	Structure - massive, quartz veins @ 30° to core axis						208.3	226.7	6.1	-1
	Alteration - weakly chloritic									
187 -										
208.3	Polysynthetic alteration									
230	Colour - tan to buff									
208.3	Intensely Altered Basalt									
239.2	Colour - light Green to grey									
	Composition - 10% quartz, 30% mafic, 60% feldspar									
	Texture - banded, massive to fine grained fabric									
	Structure - banded at 60° to core axis									
	Alteration - Moderately extensive									
	Refr - 75%									

MINSCO RESOURCES LTD

Exhibit No. D-Q21

Page 5 of 5

DEPTH	DESCRIPTION	% Si	% Al	% Fe	% Mn	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
229.7	Pervasively altered basalt.					1165	226.7	229.7	6.2	.02
230	- Columnar - well to low					1166	229.7	232		tr
	- Compaction - to 6 2% pore			2		1167	232	234		.02
	- Texture - Massive, banded, disseminated					1168	234	236		.02
	- Structures - Moderately banded throughout					1169	236	238		.13
	- Alteration - Strongly pervasively					1170	238	240		.15
	- RPD - 90%					1191	240	242		.03
						1192	242	244		.14
229-240	well banded basalt, gradual change from unaltered to pervasively					1193	244	246		.02
						1194	246	248		.03
240-249	Massive pervasively altered					1195	248	250		tr
						1196	250	252.2		.16
						1197	252.2	254.2		tr
	Hydrate					1198	254.2	256		.06
						1199	256	262		.04
						1200	262	265		tr
						1201	265	270		.07
						1202	270	274		.04
						1203	274	278		.02
						1204	278	280		.58
						1205	280	282		.56
						1206	282	284		.20
						1207	284	287		.07
						1208	287	290	6.2	.08
						1				

File No. D-622

LOCATION *Arifan*
SECTION *10650 E*
LATITUDE *9966.817*
DEPARTURE *10652.644*
AZIMUTH *359-37-44*

ELEVATION 4672.417
LENGTH 305
PURPOSE Test 365 Level
STARTED
COMPLETED

Page 1 of _____

Depth	TUBE	CORR.
100	3	
200		
286	-4	

INITIAL DIP. - 7-53-3
- 7.884

OFF SET $\Delta = 0.371^\circ$

[illegible]

DEPTH	DESCRIPTION	Gr %	Qt %	Pl %	Py %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
10-118.4	Massive Basalt									
	Colour - light green, mottled by white									
	to massive carbonate shows alteration									
	Composition - up to 5% carbonate shows, 5% quartz						40	118.4	6.0	-1
	Texture - massive, blocky, coarse carbonate									
	shows occur 40-60', 90-118.4									
	locally pyritic with cubes up to 2 millimeters									
	Structure - massive with a suggested banding at 60' to core axis					12 16	118.4	121.4	6 3 2	.03
	alteration - carbonate shows alteration 60' from contacts					17	121.4	124	2.6	tr
						18	124	126.7	2.7	.02
	200-60% - note fracturing appears throughout the section at 30' (Jerning?)					19	126.7	129.1	1.4	.08
						20	129.1	136.1	2	.02
	60					21	136.1	135.7	4.6	.03
118.4	PERVIOUSLY ALTERED Basalt					22	135.7	138.8	3.1	.18 ^{18/3.1}
-150	Colour - Buff to Tan					23	138.8	140.9	2.1	.02
	Composition - <2% Pyrite					24	140.9	143.8	2.6	.07
	Texture - massive blocky, fine, alteration					25	143.8	145.2	2.7	.08
	Structure - massive throughout having variable					26	145.2	147	1.8	.03
	135'-45', 145'-20' 160'-70'					27	147	149	2.0	tr
	alteration - strongly pervious					28	149	151	6 20 2	.04
						29	151	154.6	6 3.6	tr
						30	154.6	157	6 2.4 3	.04
118.4 - 121.4	Gradational change basalt to perviously					31	157	160	6 3 2	.04
121.4 - 151	altered basalt					32	160	162	2	.06
151 - 154.6	Quartz vein					33	162	164.5	2.5	.29
154.6 - 162	Pervious Basalt					34	164.5	166	1.5	.02
						35	166	168	6 2 0 2	tr

QUINSCO. RESOURCES LTD

No. D-622

Page 3 of [illegible]

Hole No. D-422

Page 2 of

EAL-55

File No. D-023

LOCATION *Ramp*
SECTION *10650N*
LATITUDE *9967.124*
DEPARTURE *10653.569*
AZIMUTH *6°-51'-44"*

ELEVATION 4672682
LENGTH 6.1
PURPOSE TEST 365' Elev
STARTED
COMPLETED

Page 1 of 3

Depth	TUBE	CORR.

INITIAL DIP. -4.57° 42°
 -4.9612

Off. Section A = 6.096"

[illegible]

File No. D-024

OFF SET $y = 16.823''$

Page 1 of ____

Depth	TUBE	CORA.
	●	

INITIAL DIP. $-10^{\circ} 31' 45''$
 -10.529

[illegible]

File No. D-024

ELEVATION
LENGTH
PURPOSE
STARTED
COMPLETED

Depth	TUBE	COAR.

INITIAL DIP.

[illegible]

NUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
 CAMERON LAKE ONT

LOCATION RAMP
 SECTION 10650 F
 LATITUDE 99° 48' 34.3"
 DEPARTURE 10652.319
 AZIMUTH 1° 47' 10"

ELEVATION 4674.954
 LENGTH 267
 PURPOSE F.I.L. F.I.
 STARTED
 COMPLETED

Page 1 of 1

Depth	TUBE	CORR.
130		418

INITIAL DIP. +15° 6' 51"

OFF SET 8 = 1.70

DEPTH	DESCRIPTION	1.70				SAMPLE NUMBER	CORE SAMPLES 15.11			
		% Cr	% Fe	% Py	% Asp		FROM	TO	WIDTH	Au
0-8.5	Mafic Basalt - Colour - Light Green - Composition - to Pyrite - Texture - Spinel, mottled - Structure - Banding @ 80° - RQD - 50% (Stems ref at drift)									
8.5-12.4	QUARTZ Feldspar Porphyry - Colour white to grey - Texture - Destroyed or poorly formed porphyry - Structure - Massive - Alteration - ? - RQD - 100%						0	8.5	6.0	-1
2.4-33.0	Incipient Altered Basalt - Colour - Green to buff - Composition - trace to 1% pyrite - Texture - Banding, Crinkled, mottled - Structure - Banding at 70° to core axis 6" quartz vein at 17' Alteration - Incipient throughout, Peruvian 198-21.3 RQD - 95%					12.61 12.62 12.63 12.64 12.65 12.66 12.67 12.68 12.69	8.5 12.4 16.7 17.7 19.8 21.3 21.3 24.3 27.3 27.3 30.0 30	12.4 16.7 17.7 19.8 21.3 21.3 24.3 27.3 27.3 30.0 33	5.82 6.831 6.841 6.851 6.862 6.871 6.881 6.891 6.901	Er .02 .06 .04 .05 .03 Er .01 .01

[illegible]

JUINSCO RESOURCES LTD

No. D-025

Page 3 of

EPTH	DESCRIPTION	N	O	P	A	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
104 -151	- Massive Basalt as described 33-91.3						104	151	6,0	-1
157 -1532	- Incipient Altered Basalt as described 92.8-104					1277	157	153.8	6,981	.41
153.2 -192.8	- Massive Basalt as described 53-91.8, slight increase in coarse shandy alteration						155.8	190.3	6,0	-1
192.8 231	- Incipient Altered Basalt Colour - Banded - Light Green - white Composition - 1-3% pyrites 2% sericite Texture - Banded, mottled Structure - Banded at 80° to core axis Alteration - Incipient, sericized RWD - 100					1278	190.3	192.8	6,90	.05
							192.8	194.8	6,001	.64
							194.8	196	6,011	.01
							196	198	6,021	.02
							198	202	6,031	.21
							202	204		
							204	206		
211 202.8	- Massive Basalt as described 33-91.8 massive coarse shandy alteration						202	211		
							202	211	6,1	-1
							211	251	6,0	-1
							251	267	6,0	-1

UINSCO RESOURCES LTD

No. 5 - 025

Page 4 of

[illegible]

File No. 11 - 026

ELEVATION .. 4705.725
LENGTH .. 229
PURPOSE .. Test 362
STARTED
COMPLETED

Depth	TUBE	CORR.
110		-16
206		-15

INITIAL DIP. $-17^{\circ}-14' 55''$

off sea 4 - 23 40°

[illegible]

No. D-026

Page 2 of 2[illegible]

File No. D-327

LOCATION *Ramp*
SECTION *10950 E*
LATITUDE *9969.118*
DEPARTURE *10948.529*
AZIMUTH *346-32-31*

ELEVATION 4718.761
LENGTH 401
PURPOSE TEST 365' ELEVATION
STARTED
COMPLETED

Page 1 of 5

Depth	TUBE	CORR.
120		-16°
360		-7

INITIAL DIP. - 19° 4' 11"
19.097

OFF SECT 4 = 13.458

[illegible]

NUINSCO RESOURCES LTD

Hole No. D-027

Page 2 of 5

DEPTH	DESCRIPTION	Fe	Si	Al	Mg	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
15.3 ↓ 107.5	22.5 → 39 Carb Rhum Blt									
	33.5 → 410 Vuggy with Py filling in Vugs									
	60.0 → 97 Blocky ground									
103.5 ↓ 127.8						1315	103.7	105.7	62.01	tr
	Incipiently Altered Basalt					16	105.7	106	2.3	tr
	colour - tan - grayish green					17	106	110	2.0	.15
	Composition - 0-5% Py					18	110	111	1.0	.05
	Texture - Fine grained					19	111	113	2.0	.09
	Structure - some shearing Evident					20	113	115	2.0	.08
	- approx 45° to Core Axis					21	115	117	2.0	.03
	Alteration - chloritic with localized areas					22	117	120	3.0	.18
	of Quartz flooding					23	120	122	2.0	.08
	R&D - 95%					24	122	124	2.0	.01
						25	124	126	2.0	tr
127.8 ↓ 166.0	Mafic Basalt					26	126	127.9	61.91	.06
	Colour - green - tan					27	127.9	130.9	63.05	.03
	Composition - 0-3% Py					28	130.9	149	6.5	-1
	Texture - Fine grained - massive					29	149	150.5	61.51	.09
	Structure - Banding at 45° to Core Axis					30	150.5	152.0	61.51	.03
	Alteration - Carb Rhum Blt					31	152	154	62.01	.19
	R&D - 90%						154	157	63.01	.08
	149-157 - incipient Blt 0-3% Py									
	- some quartz flooding evident						157	166	6.1	-1
							166	166.8	6.2	-1
	160.5 - 164 Blocky ground R&D - 50%									

NUINSCO RESOURCES LTD

Hole No. 0-027

Page 3 of 5

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
100.0 315.7	Pervasive Qtz					1332	100.0	100.0	61.22	tr
	colour grey					33	100	100	2	tr
	Composition - Quartz, Carbonate 0-5% Py					34	100	105	5.0	.01
	Texture - Fine to medium grained					35	105	107.5	2.5	.02
	- Banded, massive					36	107.5	160	2.5	.09
						37	160	183	3.0	.19
	Structure - Banding at 45° to Core Axis					38	183	185.5	2.5	.06
						39	185.5	189.2	3.7	.04
	Alteration - Strongly Pervasive					40	189.2	190	0.8	.12
	BD - 85%					41	190	194	4.0	tr
	265.0 - 270.5					42	194	196	2.0	.02
	196 - 197					43	196	197	1.0	.10
	colour - tan					44	197	201.3	4.3	tr
	- Trace Py					45	201.3	206	4.7	.04
						46	206	210	4.0	.04
	273-293 - highly silicified					47	210	213	3	.03
	- 3-5% Py					48	213	215	2	.07
						49	215	217.2	2.2	.09
	302-315.7 - blocky due to flat lying					50	217.2	221	3.8	tr
	joint approx 5° to core axis					51	221	224	3.0	tr
						52	224	226	2.0	.14
						53	226	228	2.0	.10
						54	228	233	5.0	tr
						55	233	238	5.0	tr
						56	238	244.3	6.3	.02
						57	244.3	248	3.7	.03
						58	248	253	5.0	tr
						59	253	257.3	4.32	.12

NUINSCO RESOURCES LTD

Hole No.

Page 4 of 5

DEPTH	DESCRIPTION	Fe %	Si %	Al %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
315.7	Weakly Altered Basalt					1360	257.3	261	63.72	.54
322.5	Colour - Blueish-green					1361	261	263	2.0	1.44
	Composition - 3% Py					62	263	265	2.0	.40
	Texture - Coarse grained					63	265	267	4.7	.01
	- Carb Rhom Alt					64	267	272.2	2.5	tr
	Structure - jointing at 45° to Core Axis					65	272.2	275	2.5	.24
	Alteration - Carb Rhom					66	275	277	2.0	.46
	RAD - 90%					67	277	279	2.0	.52
						68	279	281	2.0	.16
322.5	Pervasive Alteration					69	281	283	2.0	.17
321.0	Pyroxene					70	283	285	2.0	.40
						71	285	287	2.0	.12
	Same as at 166-315 interval					72	287	290	3.0	.18
	337-339 - Quartz Breccia					73	290	292.7	2.7	.20
						74	292.7	296	3.3	tr
261.0	Pillowed Basalt					75	296	298	2.0	.20
401	Colour - Bleached green					76	298	300	2.0	.13
	Composition - 0-1% Py					77	300	303	3.0	.24
	Texture - Fine grained					78	303	305	63.02	tr
	Structure - banding banding at 45° to Core Axis						306	315.7	6.2	-1
	Alteration - slight bleaching						315.7	322	6.5	-1
	RAD - 45%					1375	322	327	65.02	tr
						80	327	332	65.02	tr
						81	332	337	65.02	tr
	393.5 - 394.5 - ground core					82	337	339	62.03	tr
						83	339	343	64.02	tr
	end of hole					84	343	349	5.0	tr
	Sand Tomalty					85	349	352	3.0	tr
						86	352	357.5	65.52	tr

File No. P-028

LOCATION Ramp
SECTION 10950 E
LATITUDE 9969.726
DEPARTURE 10949.791
AZIMUTH 3°-56'-32"

ELEVATION 4718.493
LENGTH 238'
PURPOSE Test 365' Elev
STARTED
COMPLETED

Page 1 of 3

Depth	TUBE	CORR
190	-21	-21

INITIAL DIP. -22' 4' 33'

OFF Sect 4 = 3,942°

[illegible]

Hole No. 7-02-4

Hole No. 7-02-4

EARL-55

NPINSCO RESOURCES LTD

Hole No. D-078

Page 3 of 3

DEPTH	DESCRIPTION	N	E	S	W	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
19.1	Permeable Bit					1925	19.1	19.1	63.5-2	.195
23.1	ashlar - grey - tan					26	19.1	19.1	4.0	.139
	compaction - 5-5% Py					27	19.1	19.1	2.7	.078
	- coarse clastic					28	19.1	19.1	3.3	.220
	- calcareous					29	19.1	19.1	3.4	.441
	Texture - fine to medium grained					30	19.1	19.1	3.0	.228
	Structure - unbedded at 50' to Core 19.1					31	19.1	19.1	3.6	.183
	B&D - 5-5%					32	19.1	19.1	2.0	.285
	19.1 - 19.1 - well sorted - 5-5% Py					33	19.1	19.1	2.0	.184
	23.1 - 23.1 - Breccia					34	19.1	19.1	2.0	.077
						35	19.1	20.1	2.0	.359
23.1						36	20.1	20.1		.493
23.1	Intersect 19.1					37	20.1	20.1		.376
	ashlar - tan to grey - some pink					38	20.1	20.1		.170
	- some calc - 19.1 - 19.1 interval					39	20.1	20.1		.196
	- some clastic - 19.1 present					40	20.1	21.1		.016
	- less than 5-5% Py					41	21.1	21.1		.051
	B&D - 5-5%					42	21.1	21.1	3.0	.019
						43	21.1	21.1	3.0	.018
	end of hole					44	21.1	22.1	4.0	.022
	found - mostly					45	22.1	22.1	2.4	.011
						46	22.1	22.1	3.1	.034
						47	22.1	22.1	61.6 2	.145
						48	23.1	23.1	62.93	.174
							233	238	6,1	-1

File No. 100-291

LOCATION Ramp
SECTION 10950E
LATITUDE 9969.716
DEPARTURE 10951.691
AZIMUTH 15° - 0' - 15"

ELEVATION 4718.786
LENGTH 272
PURPOSE Test 365' Elev
STARTED
COMPLETED

Page 1 of 3

Depth	TUBE	CORR.
140		-19
265		-14

INITIAL DIP. -22 -32.59
-22.550

OFF SECT 4 = 15.004'

[illegible]

NGINSCO RESOURCES LTD

Hole No. D-029

Page 2 of 2

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
	Continued					1452	169	174	6.5 2	.090
	101 - 104 - 100% talc B.T.					1453	174	179	5	.569
	- 100% talc B.T.					1454	179	181	2	.613
	- 2.2% Py					55	181	183	2	.194
						56	183	185	2	.064
	101 - 113 - 100% talc green					57	185	187	1	.064
	- RGP - 65%					58	187	189		.938
						59	189	191		.178
						60	191	193		.499
114	Permineral alterations					61	193	195		.241
274	siliceous grey					62	195	197		.068
	compaction - 5-10%					63	197	199		.135
	Texture - well crystallized, fine grained					64	199	201		.099
	Structure - Sheared & brecciated at 60' to					65	201	203		.051
	core zone					66	203	205		.046
	- some local hematite with present					67	205	207		.013
	- hematite also present					68	207	209		.026
	- Carb alt					69	209	211		.008
						70	211	213		.077
	end of zone					71	213	215		.201
	ground mostly					72	215	217		.034
						73	217	219		.067
						74	219	221		.005
						75	221	223		.011
						76	223	225		.009
						77	225	227		.270
						78	227	229		.202
						79	229	231	6.2	.003

NUINSCO RESOURCES LTD

Hole No. 12-029

Page 2 of 2

DEPTH	DESCRIPTION	δ %	2σ %	σ _p %	σ _{sp} %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
						1480	231	233	6.2	.102
						81	233	234.3		.010
						82	234.3	237		.060
						83	237	231		.022
						84	239	241		.003
						85	241	243		tr
						86	243	245		.060
						87	245	247		.031
						88	247	249		tr
						89	249	251		.029
						90	251	253		.035
						91	253	255		.109
						92	255	258.3		.305
						93	258.3	261.1		.200
						94	261.1	263		.061
						95	263	268		.026
						96	268	273		tr
						97	273	275.4	6.2	tr
						98				
						99	275.4	278	6.2	-1
						1500				
						01				
						02				
						03				
						04				

File No. D-634

LOCATION Ramp
SECTION 10950
LATITUDE 9970.419
DEPARTURE 10949.949
AZIMUTH 1° 29' - 25"

ELEVATION 4720.537
LENGTH 238
PURPOSE FIRE IN.
STARTED
COMPLETED

Page 1 of 3

Depth	TUBE	CORR.
120		+ 9.0
230		+ 4.5

INITIAL DIP: $0^{\circ} - 14' - 9''$
+ 0.267

off sect. $\frac{1}{4}$ 1.490°

[illegible]

· NUINSCO RESOURCES LTD

Hole No. 7 - 000

Page 2 of 2[illegible]

Hole No. 17-2-50

Page 3 of 344 L 55

File No. D-651

ELEVATION 9722.679
 LENGTH 239
 PURPOSE FILL IN
 STARTED
 COMPLETED

Depth	TUBE	CORA.
120		+25
810		+26.

INITIAL DIP. ¹ 22... 30... -21

[illegible]

-NUINSCO RESOURCES LTD

Hole No. 10 - 071

Page 2 of 2

DEPTH	DESCRIPTION	C %	Ca %	Mg %	Al %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
170-172	170-172 - G.F.P.									
172-182.2	172-182.2 - G.F.P.						172	182.2	6,0	-1
182.2-197	182.2-197 - G.F.P.						182.2	197	6,1	-1
192-198	192-198 - G.F.P.									
198-201	198-201 - G.F.P.									
201-239	201-239 - G.F.P.									
239-242	239-242 - G.F.P.									
242-244	242-244 - G.F.P.									
244-246	244-246 - G.F.P.									
246-248	246-248 - G.F.P.									
248-250	248-250 - G.F.P.									
250-252	250-252 - G.F.P.									
252-254	252-254 - G.F.P.									
254-256	254-256 - G.F.P.									
256-258	256-258 - G.F.P.									
258-260	258-260 - G.F.P.									
260-262	260-262 - G.F.P.									
262-264	262-264 - G.F.P.									
264-266	264-266 - G.F.P.									
266-268	266-268 - G.F.P.									
268-270	268-270 - G.F.P.									
270-272	270-272 - G.F.P.									
272-274	272-274 - G.F.P.									
274-276	274-276 - G.F.P.									
276-278	276-278 - G.F.P.									
278-280	278-280 - G.F.P.									
280-282	280-282 - G.F.P.									
282-284	282-284 - G.F.P.									
284-286	284-286 - G.F.P.									
286-288	286-288 - G.F.P.									
288-290	288-290 - G.F.P.									
290-292	290-292 - G.F.P.									
292-294	292-294 - G.F.P.									
294-296	294-296 - G.F.P.									
296-298	296-298 - G.F.P.									
298-300	298-300 - G.F.P.									
300-302	300-302 - G.F.P.									
302-304	302-304 - G.F.P.									
304-306	304-306 - G.F.P.									
306-308	306-308 - G.F.P.									
308-310	308-310 - G.F.P.									
310-312	310-312 - G.F.P.									
312-314	312-314 - G.F.P.									
314-316	314-316 - G.F.P.									
316-318	316-318 - G.F.P.									
318-320	318-320 - G.F.P.									
320-322	320-322 - G.F.P.									
322-324	322-324 - G.F.P.									

File No. 2 - 23 -

1.63

ELEVATION 4738.402
LENGTH 200
PURPOSE FILL IN
STARTED _____
COMPLETED _____

Depth	TUBE	COAR.
110		+38
182		+36

INITIAL DIP. 36-52-7.....

[illegible]

File No. *D-633*

LOCATION Ramp
SECTION 11050 E
LATITUDE 9953 302
DEPARTURE 11050 978
AZIMUTH 0-12-33

ELEVATION 4738.450
LENGTH ~~220.5~~ 244
PURPOSE FILL IN
STARTED
COMPLETED

Page 1 of 5

Depth	TUBE	CORA
125' 0.25		-4
0.30		-1

INITIAL DIP. -7-45-14

DEPTH	DESCRIPTION	% Ch	% Qtz	% Py	% Asp	SAMPLE NUMBER	CORE SAMPLES - 7.75			
							FROM	TO	WIDTH	Au
115	minutely altered (Biotite) color = light green - green composition = 2-2% Py Texture = Fine to medium grained Structure = granular, no primary or secondary RAP - 50%									
120	Biotite color = dark green composition = Ti Py Texture = Fine grained Structure = massive RAP - 35% 74.5 - 74.5 - H.K. Py, green! RAP - 70%						0	126	60, 6.0	-1

NUINSCO RESOURCES LTD

Hole No. 10.054

Page 2 of 5

DEPTH	DESCRIPTION	% Cr	% Zn	% Pb	% Ag	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
14.0	Impure yellowish brown					1552	125	131	6.1	.282
14.5	Same as above					1555	131	135		.026
	Impure - 0.3% Pb					1559	135	140		.096
	Texture - fine grained					1555	140	143		.037
	Structure - interlocking grains of 1/4" size					1556	143	145		cr
	to 1/2" size					1557	145	147		.022
	IMP - 0.1%						150.7	160		-1
						1558	160	163		.159
						1559	163	165	✓	.012
							165	174	6.1	-1
14.5	Desulf									
14.5	Impure green						174	179.5	6.0	-1
	Impure - 0.3% Pb						179.5	195	6.1	-1
	Texture - fine grained									
	Structure - massive									
	SGP - 0.1%									
17.0	Impure yellowish					1560	195	200	6.1	.196
	Impure - light green to green					1561	200	202	6.1	.035
	Impure - 0.3% Pb					1562	202	205	6.1	.044
	Texture - fine to medium grained									
	Structure - interlocking grains of 1/4" size						205	220	6.1	-1
	to 1/2" size									
	SGP - 0.1%						220	244	6.0	-1

[illegible]

File No. 0-1-1 34

LOCATION RAMP
SECTION 11050E
LATITUDE 99°24' 736
DEPARTURE 11050.393
AZIMUTH 359 - 34 - 33

ELEVATION 4732.155
LENGTH 101
PURPOSE TSSC 345' GLEU.
STARTED
COMPLETED

Page 1 of _____

Depth	TUBE	CORR.
	●	

INITIAL DIP. -20 - 4 - 24

[illegible]

File No. 100 D 35

3.79

ELEVATION 9754.16
LENGTH 254
PURPOSE FILL IN
STARTED
COMPLETED

Depth	TUBE	CORR.
130	31	
254	31	

INITIAL DIP. 31-20-52

[illegible]

NUINSCO RESOURCES LTD

Hole No. 10 - 30

Page 2 of 2[illegible]

QUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

File No. 0-11 D-36

LOCATION Ramp
 SECTION 11150
 LATITUDE 10021.668
 DEPARTURE 11151.191
 AZIMUTH 6-22-15

6.87

ELEVATION 4751.915
 LENGTH 246.5
 PURPOSE Fill in
 STARTED
 COMPLETED

Page 1 of 1

Depth	TUBE	CORR.
186		+6

INITIAL DIP. 2-30-48

DEPTH	DESCRIPTION	G	O	P	A	SAMPLE NUMBER	CORE SAMPLES 2.64			
							FROM	TO	WIDTH	Au
0-12	Dark Basalt									
	Colour - dark green									
	Composition - Trace Py						0	45	6.0	-1
	Texture - Fine to Medium grained									
	Structure - Mottled banded at 45° to									
	core axis									
	45-46 - Perovskite Alteration					1580	44	45	6.2	.091
	45-50% Pyrite						45	72.8	6.0	-1
	50-55% Pyrite									
	72.5-74 - Dark impure alteration					1581	72.8	74	6.1	.016
	74-82% Pyrite									
							74	82	6.0	-1
	Dark Impure Pyrite						82	106.3	6.1	-1
	Colour - bleached green									
	Composition - Trace Py						106.3	108	6.2	-1
	Texture - Fine grained									
	Structure - Shown banded at						108	141.3	6.1	-1
	45° to core axis									
							141.3	173.3	6.0	-1
	91-94 - Fine grained						173.3	174		
	some exposure to core axis									
	106.3-108 - Perovskite Alter						106.3	108.6		

File No. 037

LOCATION Ramp
SECTION 11050E480
LATITUDE 9933.345
DEPARTURE 11050.438
AZIMUTH 358.57.42

ELEVATION 4735-578
 LENGTH 226
 PURPOSE
 STARTED
 COMPLETED

Depth	TUBE	CORR.
120		+16
206		+18

INITIAL DIP. 19-21-39...
19.36

[illegible]

NUINSCO RESOURCES LTD

Hole No.

Page 2 of 3

DEPTH	DESCRIPTION	Fe %	Cu %	Py %	Au %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
48.0-53.0	Tacipient Alt						51	54.5	6,1	-1
	colour - light green to gray									
	composition - 0-3% py - some Hematite Alt						54.5	147	6,0	-1
	Texture - Fine to medium grained									
	Structure - Sheared banded at 50° to core axis						147	157	6,5	-1
	RQD - 95%						157	165.8	6,0	-1
57.1-65.8	Basalt									
	colour - bleached to dark green									
	composition - Trace Py									
	Texture - Fine to Medium grained									
	Structure - mottled with banding at 50-55° to core axis									
	RQD - 80%									
	147-157 - Carb Rhem Alt									
105.8-207.6	Pervasive Alt					1586	165.8	168.2	.248	6,2
	colour tan					87	168.2	171.2	.149	} p2
	composition - 0-3% Py					88	171.2	174	.098	
	Texture - Fine grained					89	174	179	.038	
	structure - Banded at 50° to Core Axis					90	177	180	.012	
	RQD - 85%					91	180	183	tr	
	165.8 - 168.2					92	183	186	.027	
	205.6 - 207.6					93	186	189	tr	✓
						94	189	192	.03	6,2

Hole No.

Page 3 of 7

EBL-55

File No. D-638

2.54

ELEVATION 4732.496
LENGTH 243
PURPOSE FILE IN
STARTED
COMPLETED

Depth	TUBE	CORR.
120		+53
243		+49

INITIAL DIP. $+5.3^\circ - 1.7 = 1.2$ [illegible]

UINSCO RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT.

10 No.

D-039

LOCATION Kamp
 SECTION 0954 E
 LATITUDE 99.68.299
 DEPARTURE 10949.761
 AZIMUTH 0-14-49

0:24

ELEVATION 4727.27
 LENGTH 100'
 PURPOSE
 STARTED
 COMPLETED

Page 1 of 2

Depth	TUBE	CORR
No tests done to length		
INITIAL DIP. <u>96-23-18</u>		

DEPTH	DESCRIPTION	% CH	% QTZ	% PY	% ASP	SAMPLE NUMBER	CORE SAMPLES 46.36			
							FROM	TO	WIDTH	AU
0-2'	Basalt.					0010 E	0'	2'	6.2' 0	.010
	Colour - light grey to tan.									
	Texture - massive to weakly foliated									
	Alteration - bleached (carbonate) with 1% disseminated pyrite (coarse type 1-2mm)						2	11.7	6.0	-1
2-20.5'	Basalt									
	Colour - medium green									
	Texture - massive; however rare chloritic bands are noted which may reflect pillow selvages.									
	Structure - massive to weakly foliated.									
	Alteration - weak, patchy bleaching in bleached areas pyrite (coarse type 1-2mm) is locally present up to 1%									
	11.7'-13.8' best section of bleaching with highest pyrite content.					0011 E	11.7'	13.8'	6.2' 6	tr
							13.8	20.5	6.0	-1
20.5-55.2'	Pervasively altered basalt.					0012 E	20.5'	23.5'	6.3' 0' 2	tr
	Colour - light grey-tan.					0013 E	23.5'	26.2'	2.7'	tr
	Texture - aphanitic					0014 E	26.2'	30.0'	3.8'	tr
	Structure - moderately foliated.					0015 E	30.0'	33.0'	3.0'	.062
	Alteration - pervasive carbonatization					0016 E	33.0'	35.0'	2.0'	.015
	- traces of sericite present but not in good lamellae					0017 E	35.0'	38.0'	3.0'	tr
						0018 E	38.0'	42.0'	4.0'	.026
	- traces of chlorite (<2%) in thin					0019 E	42.0'	45.0'	6.3' 0' 2	.018

QUINSCO-RESOURCES LTD
DIAMOND DRILL HOLE LOG
 CAMERON LAKE ONT

hole No. **D-040**

LOCATION **Kamp**
 SECTION **10850 E**
 LATITUDE **9958.866**
 DEPARTURE **10848.434**
 AZIMUTH **1-44-32**
1.74

ELEVATION **4703.798**
 LENGTH **259**
 PURPOSE
 STARTED
 COMPLETED

Page 1 of 3

Depth	TUBE	CORR.
130		-2.7
253		+6.5

 INITIAL DIP. **1-52-23**

DEPTH	DESCRIPTION	% SiO ₂	% Al ₂ O ₃	% Fe ₂ O ₃	% H ₂ O	SAMPLE NUMBER	CORE SAMPLES 1.97			
							FROM	TO	WIDTH	Au
0-106.4	Basalt									
	Colour - medium to dark green									
	Texture - massive aphanitic									
	Structure - massive to weakly foliated						0	14.3	6,0	-1
	Alteration - weak, rare carbonate rhombs									
15.4'-16.1'	Qtz-breccia vein with 2% pyrite; bleached halo several inches on either side					0026 E	14.3'	16.5	62.23	Er
							16.5	20	6,0	-1
20.0'-23.5'	Moderately foliated zone with pervasive alteration. Rock is light tan colour with pinkish tint; mostly carbonate with thin folia / lamellae of chlorite (<2%) and sericite (5%) + pyrite.					0027 E	20.0'	23.5'	63.50	Er
							23.5	56	6,0	-1
56.6'-57.0'	Qtz-breccia-vein with 1-2% pyrite with bleached pyritic (1-2%) envelope on either side					0028 E	56.0'	58.0'	26.3	Er
							58	77	6,0	-1
							77	106.4	6,5	-1
77'-106.4	carbonate rhomb alteration 10% from 77' to 106.4'									
106.4' to 114.2	Incipiently Altered Basalt.					0029 E	106.4'	111.0'	6.6' 1	0.12
	colour light tan to pale green.					0030 E	111.0'	114.2'	63.2' 1	.011
	texture aphanitic									
	Structure - weak to moderate foliation									
	Alteration - bleached due to intense carbonate rhomb alteration; up to 1% pyrite inhomogeneously disseminated; this section lies outside the shear zone									

DEPTH	DESCRIPTION	% Cu	% Zn	% Pb	% Ag	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
4.2 to 156.0	Pervasively altered sheared basalt.					0031 E	114.2	117.5	6 3.3' 2	.041
	Colour - light grey to tan					0032 E	117.5	120.0	2.5'	.046
	Texture - aphanitic					0033	120.0	123.8	3.8'	.084
	Structure - medium to strong foliation throughout					0034	123.8	127.0	3.2'	.080
						0035	127.0	130.5	3.5'	.098
	Alteration - section is pervasively altered to carbonate and sericite with variable amounts of disseminated pyrite up to 5%					0036	130.5	134.0	3.5'	.024
						0037	134.0	137.0	3.0'	.158
						0038	137.0	140.0	3.0'	.040
						0039	140.0	143.0	3.0'	.039
	Veining - within this section there are several breccia-veins with pyrite content up to 10%; some of these contain above average amounts of white bull qtz in high matrix: fragment ratios which may tend to dilute assays.					0040	143.0	147.0	4.0'	.095
						0041	147.0	150.0	3.0'	.127
						0042	150.0	153.0	3.0'	.020
						0043	153.0	156.0	6 3.0' 2	.022
	Individual veins									
	① 116.3 - 131.1 40% bull qtz									
	② 124.3 - 129.3 20% bull qtz									
	③ 134.9 - 136.6									
	④ 145.2 - 146.3									
	⑤ 147.2 - 150.2 55% bull qtz									

NUINSCO RESOURCES LTD

Hole No. D-040

Page 3 of 3

DEPTH	DESCRIPTION	% Si	% Qtz	% Py	% Asp	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
156.0 - 213.1	Basalt					0044 E	156.0	159.0	3.0' 0	.035
	Colour - medium to dark green									
	Texture - massive to weakly foliated aphanitic						159	213.1	6.0	-1
	Structure - massive to weakly foliated									
	Alteration - carbonate rhomb alteration									
	156' to 184'									
	Veining 1 4" qtz carb vein with tr pyrite									
	from 162.1 to 167.4'									
213.1 - 248	Pervasively altered sheared basalt					0045 E	213.1	216.5	3.4' 2	.013
	Colour light grey - tan					0046 E	216.5	220.0	3.5'	.502
	Texture aphanitic to fine grained laminated					0047 E	220.0	224.1	4.1'	.010
	Structure - strong foliation					0048 E	224.1	228.0	3.9'	EV
	Alteration - pervasive carbonate/sericite					0049 E	228.0	231.5	3.5'	EV
	sericite 10% in lamellae, some					0050 E	231.5	234.0	2.5'	.014
	many qtz carb veinlets < 1cm parallel					0051 E	234.0	238.0	4.0'	.032
	to foliation; no breccia-veins					0052 E	238.0	241.5	3.5'	EV
	pyrite up to 2% maximum disseminated					0053 E	241.5	244.0	2.5'	.081
	comment - overall section has stronger fabric					0054 E	244.0	248.0	4.0'	.021
	but lack of Breccia-veins and pyrite					0055 E	244.0	248.0	4.0'	
	in this intersection will result in lower									
	grade									
							248	259	6.2	-1
248 - 255	Basalt									
	Colour medium to dark green									
	Texture massive aphanitic									
	Structure weakly foliated									
	Alteration carb rhombs locally									
	and rutile									

FRL-55

Logged July 15 1987 D.R. Muller

QUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

LOCATION RAMP
SECTION 10850E
LATITUDE 9958.520
DEPARTURE 10848.399
AZIMUTH 1-57-9

ELEVATION 9705 867
 LENGTH 215
 PURPOSE
 STARTED
 COMPLETED

Page 1 of _____

Depth	TUBE	CORR.
110		+24
195		+27°

INITIAL DIP. 24, -10-35.

File No. D-041

1.45

[illegible]

NUINSCO RESOURCES LTD

Hole No. D-041

Page 2 of

DEPTH	DESCRIPTION	SI	S2	S3	S4	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
0 - 15.0	Carbonate-Rhomb altered mafic basalt, trace pyrite									
15.0 - 16.5	Incipiently altered basalt, weak to moderate silicification									
	trace hematite alteration 3-5% pyrite									
16.5 - 17.7	Carb-rhomb alteration									
17.5 - 20.1	Incipiently altered, 2-4% pyrite									
	trace hematite alteration									
20.1 - 53.5	Massive Basalt, vesicular (washed out amygdulites?)									
53.5 - 88.3	Incipiently Altered Basalt					0064	53.5	57.5	6.1	tr
	- Colour - Variable, green to tan to yellow to reddish					65	57.5	59		.020
						66	59	61.5		.024
	- Composition - trace to 3% pyrite					67	61.5	64.0		.024
	- Texture - Banded to massive sheared.					68	64.5	65.6		.023
	- Structure - Banded @ 70° to core axis					69	65.6	69.1		tr
	fracturing @ 70° to core axis					70	69.1	72.7		.008
	- Alteration - Trace hematization, weak to moderate carbonatization					71	70.7	75.1	2.4	.019
	moderate silicification					72	75.7	77.1	1.5	.114
						73	77.1	78.2	1.1	.130
	- RQD - 85%					74	78.2	79.8		tr
	- Broken Core - 6" @ 72.7'					75	79.8	82.5	✓	.020
						76	82.5	88.3	6.1	.036

DEPTH	DESCRIPTION	Fe %	Cu %	P %	Au %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
	53.5 - 59.8 - Weak to strong incipient trace pyrite									
	59.8 - 64.0 - Weak incipient, remnant carb rhomb alteration									
	64 - 69.9 - Weak incipient - minor quartz breccia @ 64.5' (3")									
	69.1 - 79.8 - Strong Incipient, locally 2% pyrite									
	79.8 - 88.3 - Weak incipient alteration remnant carb rhomb alteration						88.3	112.5	6.5	-1
88.3 -	Mafic Basalt									
114.2	Colour - Dark Greenish-black									
	Composition - 3-5% Carb rhomb alteration									
	Texture - Mottled porphyritic, massive, vesicular									
	Structure - Generally massive, locally vuggy									
	Alteration - Strong rhomb carbonate alteration									
	RPD - 70%									
114.2 -	Incipient Alteration					0077	112.5	114.2	6.75	Cr
121.8	- Colour - Green to red to tan.					78	114.2	116.7	62.51	.014
	- Composition - 1-3% Pyrite					79	116.7	119.6	62.91	.135
	- texture - Banded foliated					80	119.6	121.8	62.21	.185
	Structure - No pronounced shearing although foliation appears to be flow banded (dygmatis) in localized areas					81	121.8	125.0	63.25	.1016
	- Mud fault at 118.9 (70° to CA) 1/4" gauge)									

Hole No. D-041

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[illegible]

Hole No. D-041

Page 5 of FBI-55

File No. **D-043**

LOCATION Ramp
SECTION 10850F
LATITUDE 9957.549
DEPARTURE 10848.47
AZIMUTH 4-0-25

ELEVATION 4708.281.....
 LENGTH 239.....
 PURPOSE.....
 STARTED.....
 COMPLETED.....

Page 1 of ____

Depth	TUBE	CORR.
100'		+ 41°
2350		+ 40

INITIAL DIP. 42-15-48

[illegible]

NUINSCO RESOURCES LTD

Hole No. D-042

Page 2 of

DEPTH	DESCRIPTION	% OI	% OZ	% PY	% AMP	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	AU
23-52.5	Mafic Basalt									
	Colour - Dark Green, white speckled.									
	Composition - 1-5% Carbonate, 3% Quartz									
	Texture - Mottled, speckled, massive.						25	49.9	6.5	-1
	Structure - Massive, fracturing @ 70° to core axis									
	Alteration - Moderate to strong carbonate thomb alteration									
	RQD - 70%									
52.5-72.4	Incipiently altered basalt					0181	49.9	52.9	6.5	tr
	Colour - White to grey to tan, slightly pinkish					0182	52.9	54.9	6.1	tr
	Composition - 0-3% pyrite					0183	54.9	57.4		.032
	Texture - Banded, sheared, mottled					0184	57.4	59.4		tr
	Structure - Banding @ 75° to core axis					0185	59.4	61.4		.027
	Alteration - Weakly hematized, trace sericitization weakly silicified.					0186	61	63.0	2	.110
						0187	63.0	64.7		.104
	RQD - 95%					0188	64.7	66.0		.146
						0189	66.0	68.0		.032
52.9-57.4	Silicified, weakly incipient basalt					0190	68.0	69.4	✓	.026
57.4-68.0	Banded, sheared, incipient basalt with minor hematization - 1-3% pyrite					0191	69.4	72.4	6.1	tr
68.0-72.4	Light green, sheared incipient basalt					0192	72.4	76.0	6.5	tr

DEPTH	DESCRIPTION	GR	G	A	S	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
72.4 - 150.6	Mafic BASALT									
	Colour - Greenish Black						76	96.1	6,5	-1
	Composition - Locally upto 3% carb rhombs trace pyrite, 0-1% pyrite						96.1	98.8	6,1	-1
	Texture - Mottled, Speckled, luggy									
	Structure - Massive, Fracturing at 70° to core axis						98.8	142	6,5	-1
	Alteration - localized patches of incipient alteration due to quartz Flouzing, Patchy - Carb rhomb Alteration									
	RQD - 70%									
	72.4 - 96.1 - Carb - rhomb altered mafic Basalt					0193	142	142.6	6,5	.025
	96.1 - 98.8 - Incipiently altered basalt.									
	98.8 - 150.6 - Massive Mafic basalt, localized 3 foot sections of carbonate - rhomb alteration.						142.6	150.6	6,5	-1
150.6 - 154.2	Weak Incipiently Altered Basalt					0194	152.6	152.3	6.7 1	.054
	- Colour - Grey to Green					0195	152.3	154.2	61.9 1	.118
	- Texture - Crystalline					0196	154.2	157	6, 0	.013
	- Structure - Banded at 70° to core axis					0197	157	160	6, 0	.032
	- ALTERATION - Weak Silicification, weak hematization									

NUINSCO RESOURCES LTD

Hole No. D-042

Page 4 of

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLE				
							FROM	TO	WIDTH	Au	
154.2	- Weakly Silicified Mafic Basalt										
174.2	- Colour - light Green										
	- Composition - 5-8% Carb rhomb. alteration trace pyrite										
	- Texture - mottled, speckled, massive matrix						160	172.4	6.0	-1	
	- Structure - Massive										
	- Alteration - Weak silicification										
	- RPD - 95%										
172.4-	Pervasively ALTERED Basalt					0198	172.4	177	6.0	.016	
	Colour - light Green to Tan					0199	177	178.9	6.2	.006	
	Composition - Trace to 1% pyrite, weak Sericite,					0200	178.9	181.8	6.2	.017	02
	Texture - Massive, Banded sheared,					0201	181.8	184.4	6.3	.093	
	Structure - Banded at 75° to core axis					0202	184.4	187.8	6.2	.061	
	Alteration - Weakly to strongly pervasive					0203	187.8	191.2	3.4	.034	
	RPD - 80%					0204	191.2	194.6	3.4	.016	
						0205	194.6	196.7	2.1	.024	
						0206	196.7	198.9	2.2	.018	
	172.4-177 - Weakly ALTERED Mafic Basalt - Granoblastic ^{Granoblastic}					0207	198.9	202.3	3.4	.023	
	texture					0208	202.4	204.8	2.4	.079	
	177-181.8 - Massive pervasive alteration, trace pyrite					0209	204.8	207.7	6.1	.031	
	181.8-184.4 - Quartz Breccia					0210	207.7	209.7	6.3	.052	
	184.4-194.6 - Massive alter pervasive basalt, granoblastic					0211	209.7	211	6.2	tr	
	Structure					0212	211	213.6	6.2	.025	
	194.6-198.7 - Sheared pervasive basalt 1% pyrite										
	and gouge at 196.7.										

Hole No. D-042

Page _____ of _____

EO-L-55

NUINSCO RESOURCES LTD

Hole No. D-043

Page 2 of

DEPTH	DESCRIPTION	Si	Al	Fe	Mg	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
7.00 - 23.4	- Matrix Basalt - Colour - Greenish black speckled by white to orangeish carb. clumps - Composition - 3-5% carbonate - Texture - Massive matrix, porphyritic, mottled - Structure - Banded @ 50" to core axis, gty veining parallel to foliation - Alteration - Moderately developed carb clumps alteration, increasing with depth Q00 - 80%									
23.4 - 60	Incipiently Altered Basalts - Colour - GREEN, Grey, Reddish, Yellow, white - Composition trace to 2% pyrite - Texture - Massive, banded mottled - Structure - Banded @ 50" to 60" to core axis - Alteration - Variable throughout due to quartz veining etc. weaker to strongly carbonate alteration Q00 - 90%					0223	17.0	20.7	6.5	61
						0224	20.7	23.4	6.5	221
						0225	23.4	26.3	6.1	1035
						0226	26.3	27.4		1021
						0227	27.4	28.4		1082
						0228	28.4	30.4		1053
						0229	30.6	32		1023
						0230	32	34		1017
						0231	34	36.6		1021
						0232	36.6	38.1		1027
						0233	38.5	39.5		61
						0234	39.5	41.5		1023
						0235	41.5	44.1		1030
						0236	44.1	46		61
						0237	46	57.6	✓	1021
						0238	53.1	53.1	6.1	1021
23'	23.4 - 24.5 - Moderately incipient 1-2% pyrite 24.5 - 26.3 - Quartz Breccia 26.3 - 27.4 - Weak incipient alteration, suggested carb clump development									

NUINSCO RESOURCES LTD

Hole No. D-043

Page 3 of

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
	274 - 326 - Moderately incipient tr to 20 pyrite					0239	53.1	55.3	6.1	tr
	326 - 381 - Strong incipient to pervasive alteration weak hematization					0240	55.3	57.5	6.1	.016
						0241	57.5	60	6.1	.012
	381 - 41.5 - Strong incipient alteration 1% pyrite					0242	60	65	6.5	.014
							65	74	6.5	-1
20-191	415 - 60 - Low grade incipient alteration						74	128	6.0	-1
	MAFIC BASALT									
	Colour - Greenish Black, white to orangesh speckles						128	129.9	6.1	-1
	Composition - locally up to 5% carb. rhombs alteration, trace pyrite					0243	129.9	131.3	6.1	tr
	Texture - Massive, mottled vuggy					0244	131.3	133.0	6.1	.011
						0245	133	135	6.1	.039
	Structure - Banded with variable banding at 45° and 60° to core axis. Fracturing commonly 30° to core axis					0246	135	137	6.1	.026
	Alteration - Waxy carbonate near contacts						137	173.0	6.0	-1
	RQD 90%					0247	173.0	174	6.5	tr
						0248	182.1	184	6.3	tr
	60 - 74 - Carb rhombs alteration						174	182.1	6.0	-1
	74 - 83 - Vuggy, massive mafic basalt									
	83 - 128 - Massive basalt, occasional vuggy									
	128 - 131.1 - Waxy Incipient alteration						184	191	6.0	-1
	131.1 - 173 - Vuggy Mafic Basalt									
	173 - 174 - Quartz Breccia									
	174 - 182 - Massive amygdaloidal basalt									
	182 - 191 - Quartz vein with epidote									
	191 - 191 - Massive Basalt									

191 End of Hole - Discontinuity

File No. 17-8-44

LOCATION RAMP
SECTION 10750
LATITUDE ~~10749.877~~ 9962787
DEPARTURE 10749.877
AZIMUTH ~~4507.1~~
1-10-16 |.17

ELEVATION 4687.70
 LENGTH 211
 PURPOSE FILL IN
 STARTED
 COMPLETED

Page 1 of 3

Depth	TUBE	CORR
100		+16
210		+18

INITIAL DIP. 14-54-4

[illegible]

NUINSCO RESOURCES LTD

hole No. 100-1

Page 2 of 3

DEPTH	DESCRIPTION	G	S	A	P	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
20.0	Sample 0317					0317	2.6	2.9	6.00	.162
	Color - light grey to green					0318	2.9	3.2	6.00	.040
	Composition - 0-2% Py					0319	3.2	34.7	6.00	.006
	Texture - fine grained									
	Structure - slightly irregular						34.7	45.8	6.0	-1
	Grain - 10-15									
	Alteration - some hematite ill									
20.0	Sample 0320									
	Color - Dark green									
	Composition - 1-2% Py									
	Texture - fine grained									
	Structure - irregular									
	Grain - 10-15									
	Alteration - some hematite ill									
	Sample 0321									
	Color - Dark green									
	Composition - 1-2% Py									
	Texture - fine grained									
	Structure - irregular									
	Grain - 10-15									
	Alteration - some hematite ill									
	Sample 0322									
	Color - Dark green									
	Composition - 1-2% Py									
	Texture - fine grained									
	Structure - irregular									
	Grain - 10-15									
	Alteration - some hematite ill									
	Sample 0323									
	Color - Dark green									
	Composition - 1-2% Py									
	Texture - fine grained									
	Structure - irregular									
	Grain - 10-15									
	Alteration - some hematite ill									

NUINSCO RESOURCES LTD

Hole No. 17 - 1 - 1

Page 3 of 3

ACID TEST DATA

HOLE # D-45

STARTING AZM 352.76

DEPTH 237

10749.49 E 4965.65 N 4692.80 ELEV.

ACID 55

TROPARI

110

217 163.5

SUMMARY

0 - 55

AZM
352.76

DIP
60.54

55 - 163.5

"

57.0

163.5 - 237

"

55.0

_____ - _____

_____ - _____

_____ - _____

_____ - _____

_____ - _____

_____ - _____

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_____ - _____

File No. D-045

LOCATION Ramp
SECTION 10750
LATITUDE 9865.648
DEPARTURE 10749.487
AZIMUTH 352.45-47

ELEVATION 4692 803
LENGTH 237
PURPOSE
STARTED
COMPLETED

Page 1 of ____

Depth	TUBE	CORR.
110	+5	
217	+55	

INITIAL DIP. 60-35-22

[illegible]

NUINSCO RESOURCES LTD

Hole No. D-045

Page 2 of

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mn %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
	49.2-71'					0379	44	46.2	6.0	tr
192-71	Incipient ALTERATION					0380	46.2	49.0	6.0	tr
	- Colour - Light Green					0381	49	52	6.1	tr
	- Composition - 1-5% Pyrite, trace hematite					0382	52	54		.026
	- Texture - Banded, mottled, Speckled.					0383	54	56		.025
	- Structure - Banded and sheared @					0384	56	58		.022
	40° to core axis, fracturing.					0385	58	62		.036
	Commonly @ 60° to core					0386	62	64		.029
	axis along quartz veins.					0387	64	66		.031
	- Alteration - Strongly incipient, approaching					0388	66	68		tr
	pervasive in small sections					0389	68	70		tr
	- RPD - 70%					0390	70	71		tr
						0391	71	73.4	↓	tr
						0392	73.4	77	6.1	.018
46.2-51	Weak to moderate incipient, tr-1% py									
51-66	Intense incipient, 1-5% Pyrite									
66-73.4	Moderate incipient, pervasive patches									
73.4-77	Weak incipient									
77-86	Mafic Basalt									
	- Colour light green, mag									
	- Structure - Massive, weakly foliated									
	- Alteration - Weak carbonatization									
	- RPD - 70%									

NUINSCO RESOURCES LTD

Hole No. D-045

Page 3 of

DEPTH	DESCRIPTION	G	C	A	S	SAMPLE NUMBER	CORE SAMPLES				
							FROM	TO	WIDTH	TH	
86-91	Incipient ALTERED Basalt					0393	77	81	6.5	tr	
	- Colour, - light green					0394	81	86	6.5	tr	
	- Composition - 1% pyrite					0395	86	91	6.1	.026	
	- Texture - Spotted, mottled, banded					0396	91	94	6.0	tr	
	- Structure - Banded @ 60° to core axis						94	101	6.0	-1	
	- Alteration - moderately incipient, moderately carbonated					0397	101	103.5	6.1	tr	
	- RQD - 95%					0398	103.5	146.1	3.9	.242	
						0399	146.1	147.3	1.2		
						0399	147.3	150.3	6.0	.896	
91-	Black Spotted Mafic Basalt with Incipient Patches					0400	150.3	153	6.0	.285	
	Colour - Green Black matrix, black and white spots					0401	153	157.6	6.0	.101	
	Composition - Mottled, porphyritic trace pyrite					0402	157.6	159.2	6.1	.276	
	Texture - Black Mottled, porphyritic					0403	159.2	162	6.5	.025	
	Structure - Massive, with a localized suggestive foliation @ 70° to core axis					0404	162	167	6.5	tr	
						0405	167	170	6.1	tr	
						0406	170	172	6.1	.123	
	Alteration - Weak incipient patches					0407	172	175	6.1	.021	
	occurs sporadically, weak carbonatization evident					0408	175	178.3	6.1	tr	
	RQD - 80%										
91-101	Mafic Basalt										
101-103.5	Incipient patch 1-2% pyrite										
101-147.3	Mafic Basalt										
147-150.3	Incipient Basalt, tr - 1% pyrite										
150.3-157.6	Weakly altered bleached basalt,										
157.6-159	Weak incipient basalt										

ole No. D-046

LOCATION *Ramp*
SECTION
LATITUDE *9967.806*
DEPARTURE *10652.307*
AZIMUTH *2-51-18*

ELEVATION 4678.310
 LENGTH 238
 PURPOSE
 STARTED
 COMPLETED

Page 1 of _____

Depth	TUBE	CORR.
120		+30
213		+32

INITIAL DIP. 29-6-36

DEPTH	DESCRIPTION	% CH	% CO ₂	% PY	% ASG	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
0-3.5	Mafic Basalt (Incipient) - Colour - Light Green - Composition - trace pyrite - texture - Fine grained to massive, minor quartz flooding - Structure - Foliated at 70° to core axis - Alteration - Weak incipient - RPD - 30% (Start of hole)					0552	0	3.5	6.1	tr
3.5 - 6.8	Quartz Feldspar Porphyry - Colour - Grey to white - Composition - trace pyrite - Texture - Porphyritic - Structure - Massive, sharp contacts - Alteration - Nil - RPD - 100%					0553	3.5	6.8	5.0	.018
6.8 - 25	Incipient ALTERED BASALT - Colour - light green banded by come to white quartz veins - Composition - trace to 2% pyrite - Texture - Banded, sheared, foliated - Structure - Foliation is at - Alteration - Moderate to strong silicification Moderate carbonatization. - RPD - 90%					0554 0555 0556 0557 0558 0559 0560	6.8 10 13 15 17 20.0 22.5	10 13 15 17.5 20.0 22.5 25.0	6.1 ↓ ↓ ↓ ↓ ↓ 6.1	tr .015 .020 .095 .018 CI CI
							25	36	6.5	-1

Hole No. D-046

Page 2 of _____

EA 1-55

Hole No. D - 046

Page 2 of

ERL-55

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
72.1 - 173.0	Mafic Basalt (with small incipient patches Colour - DARK GREEN varying to light green and tan in incipient patches Composition - Trace pyrite, 5% carbonate Texture - Massive, amygdaloidal Structure - Generally massive with a suggestive shearing angle of 90° Alteration - Locally weaker incipient RPO - 60%						125	128.1	6.0	.61
						0574	125	128.1	6.0	.61
						0575	128.1	130	61.91	.037
						0576	130	132.5	62.51	.200
						0577	132.5	135	6.0	.024
							135	159.9	6.0	-1
71.2 - 128.1 - Mafic Basalt										
128.1 - 132.5 - Weaker incipient alteration,						0578	159.9	163	6.1	.032
132.5 - 159.9 - Mafic Basalt						0579	163	165.2	6.1	.030
159.9 - 168.0 - Incipient basalt, Trace to 1% pyrite						0580	165.2	168.0	6.1	.038
168.0 - 173.0 - Mafic Basalt						0581	168	173	6.0	tr
						0582	173	175	6.1	.017
						0583	175	177		.045
173-191 Incipiently ALTERED Basalt						0584	177	179		.024
	Colour - light to Dark Green					0585	179	181		.049
	Composition - trace to 2% pyrite					0586	181	183		.216
	Texture - Heavily sheared and healed, fragments elongated in direction of shearing					0587	183	185		tr
	Fine grained to aphanitic					0588	185	187		.119
	Structure - Sheared and banded @ 75° to core axis. Fracturing parallel to the banding.					0589	187	189		.094
						0590	190	191	6.1	tr
	Alteration - Weak to moderately incipient									

\$5

File No. D-047

7.50

Page 1 of ____

Depth	TUBE	CORR.
115		+31
201		+31

INITIAL OP. 31-11-52

[illegible]

Hole No. D-047

Page 2 of

EB L-55

NUINSCO RESOURCES LTD

Hole No. D-047

Page 3 of

DEPTH	DESCRIPTION	G %	O %	P %	A %	SAMPLE NUMBER	CORE SAMPLE			
							FROM	TO	WIDTH	Au
127-132.2	- Mafic Dyke					0663	129	132.2	4.0	tr
	- Colour - grey					0664	132.2	134.9	6.1	.523
	- Composition - 30% feldspar					0665	134.9	136.5		.066
	- Texture - porphyritic					0666	136.5	138.1		.009
	- Structure - Massive					0667	138.1	140.1		.015
	- Alteration - N.L					0668	140.1	142.1		.083
	- R.O.D. - 100%					0669	142.1	144.7	6.1	.401
132.2 - 209						0670	144.7	149.0	4.0	.116
	Incipiently Altered basalt					0671	149.0	153	4.0	.006
	Colour - light green to tan					0672	153	155.5	6.1	tr
	Composition - trace to 5% pyrite					0673	155.5	157		.090
	Texture - Banded, sheared, desemineralized					0674	157	159		.017
	Structure - Banded @ 70° to core axis					0675	159	161		.060
	Alteration - Moderate to intensely					0676	161	163		.002
	incipient, moderate to strong					0677	163	165		tr
	silicification; weak to moderate					0678	165	167		.049
	carbonatization					0679	167	169	6.1	.063
	R.O.D. - 90%					0680	169	173		.037
	6" Ground core @ 169'					0681	173	175		.016
122.2 - 149.7	- Incipient basalt 3-5% pyrite					0682	175	177.1		.029
149.7 - 153	- Mafic Dyke					0683	177.1	179.0		.093
153 - 163	- Massive incipient basalt verging					0684	179	181		.018
	on pervasive basalt. 1-2% pyrite					0685	181	184		.015
169 - 195	- Banded incipient basalt tr-1% pyrite					0686	184	187		tr
195 - 209	- Massive incipient basalt					0687	187	189		tr
						0688	189	191.2	3.1	.120
						0689	191.2	193		.023
						0690	193	195	6.1	.028

Hole No. D-047

Page 4 of _____

ERL 55

File No. ~~55~~ 9 - 042

off set + .4' to collar 4.55

ELEVATION 4663.95'
 LENGTH 1.66'
 PURPOSE
 STARTED
 COMPLETED

Depth	TUBE	CORR.
135		+62

INITIAL DIP 65.-30.-27

[illegible]

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	RU
125.9 - 129	Incompletely Altered Basalt					17 52	72.9	75.9	6.0	ti
	- Colour - Tan to Green					53	75.9	78.0	6.1	ti
	- Composition - trace to 2% pyrite					54	78.0	80.0		ti
	- Texture - Banded, sheared, mottled					55	80	84.0		.052
	- Structure Banded @ 70° to core axis					56	84	87.3		ti
	- Alteration - Weak to strong unspinel					57	87.3	90		.033
	- RQD - 80%					58	90	92		ti
	- Gravel Core 6" @ 104.5					59	92	94		.008
						17 60	94	96		.002
						61	96	99		.013
129 - 166	Mafic Basalt					62	99	101		.041
	Colour - Greenish Black					63	101	103		.076
	Composition - 2-5% Feldspar					64	103	107		.014
	Texture - Mottled, speckled, massive					65	107	109		.071
	Structure - Massive					66	109	111.1		.044
	RQD - 90%					67	111	113.0		ti
						68	113	115		.064
						69	115	117		.040
166	End of Hole - Dr. Kucha - 27 July/87					17 70	117	119		TR
						71	119	121		.020
						72	121	123		.102
						73	123	125		.018
						74	125	127	✓	.027
						75	127	129	6.1	.025
						76	129	132	6.0	.012
							132	139	6.0	-1
						17 77	139	141	6.0	.027
							141	166	6.0	-1

ACID TEST DATA

HOLE # D-50

STARTING AZM 7.63

DEPTH 274

11145.69 E 9900.94 N 4850.27 ELEV.

ACID 137
274

TROPARI

SUMMARY

[illegible]



52F05SE0507 63.5138 ROWAN LAKE

P

DIAMOND DRILLING

020

- ° A diamond drilling contract was awarded to N. Morissette Canada Inc. on January 12, 1987.
- ° Diamond drilling commenced on March 2nd, 1987 and operated continuously, concurrent with mine development until the completion by the development contractor. Diamond drilling on the 365 level ore zone commenced on July 3rd, 1987 and was completed on August 11, 1987.
- ° Diamond drilling from the decline to test ore reserves and to guide the 365 level ore drift totalled 10437 feet in 49 holes.
- ° Diamond drilling from the 365 level ore drifts commenced upon completion of drifting and totalled 8800 feet in 84 holes. To test the continuity of the ore structure, diamond drilling was conducted on 25 foot intervals and 2 short holes were drilled on 12.5 foot interval to check the interpretation.
- ° Diamond drilling from the decline and the 365 level ore drift totalled 19237 feet of core being returned during the program. Two sizes of core were utilized, B size and EX size. Of the total footage, 17,999 feet were of B size core and 1,238 feet of EX size core. Original plans called for more EX core; however, due to poor core recovery, EX size drilling was minimized in favour of the larger B size core.

SAMPLING AND ASSAYING

- ° Face, channel and muck sampling was conducted in all potential ore zones on the decline and the 365 level. Muck samples were taken by the Contractor development crews and confirmed the face samples taken by Geology crews on an individual round basis. Channel sampling was conducted on 5 foot intervals within the ore zones and the individual samples were limited for the most part to a maximum length of 3 feet.
- ° Smaller EX size core was sampled in whole and the larger B size core was split with the one half being assayed and the second half being retained on site for future studies. Initial assaying was carried out at 5 foot sample lengths but later reduced to a maximum of 2 feet length in the ore zones.
- ° Assaying was conducted at the Accurassay Lab at Red Lake, Ontario with turnaround time of 2 to 30 days. All assaying was done using a 1 assay ton gravimetric finish Fire Assay technique. Approximately 5600 assays were performed during the program with check assays being done routinely on pulps. Selected sample rejects were resubmitted for check analyses as well.

METALLURGY

During the 1987 work program, a bulk ore sample was shipped to Lakefield Research where a comprehensive test program was carried out.

The purpose of the test was to confirm a preliminary flowsheet, provide process design criteria for engineering purposes and improve overall recovery.

0M87-4-L-169

File No. 365 - 112 -

LOCATION 365
SECTION 10375
LATITUDE 10217.810
DEPARTURE 11374.227
180° AZIMUTH 179 - 53 - 32
off 4. 0.11.0 179.89

ELEVATION ... 4650.791
LENGTH ... 48.5
PURPOSE ... Test for capacity
STARTED ... July 3rd
COMPLETED ... Aug. 11, 87

Page 1 of 2

Depth	TUBE	CORR.

INITIAL DIP. 1-60-53

[illegible]

[illegible]

File No. ~~365-03~~ 365-03

ELEVATION 9651.151.....
 LENGTH 100.0.....
 PURPOSE.....
 STARTED.....
 COMPLETED.....

Page 1 of 2

Depth	TUBE	CORR.

INITIAL DIP. 1-15-13
1253

[illegible]

File No. **B65-04**

LOCATION .. 365° MZ
SECTION .. 11350
LATITUDE .. 10102.907
DEPARTURE .. 11347.902
AZIMUTH .. 182 - 53 - 15
2. 89° 182.00

ELEVATION 4650.651
 LENGTH 52
 PURPOSE Test M. Z.
 STARTED
 COMPLETED

Page 1 of ____

Depth	TUBE	CORR.

INITIAL DIP. 0-13-55.

[illegible]

File No. 365-05

LOCATION 365 N Drift
SECTION 11375
LATITUDE 10223.024
DEPARTURE 11377.498
AZIMUTH 57 - 30 - 7
57.50 57.50

ELEVATION 4650.695
LENGTH 150
PURPOSE TEST M. Z.
STARTED
COMPLETED

Page 1 of 2

Depth	TUBE	CORR.
146'		+26

INITIAL DIP. 0-46-41...
0.780.

DEPTH	DESCRIPTION	CH %	CT %	PY %	AMP %	SAMPLE NUMBER	CORE SAMPLES 0.77			
							FROM	TO	WIDTH	AU
0-150'	QUARTZ FLOODED MAFIC BASALT.	6	0				0	5.3	6,0	-1
	Colour - Dark Green, white to Gray Quartz Veinlets									
	Composition - Trace Pyrite									
	Texture - Banded, sheared, mottled.					0135'	5.3	8.2		cr
	Structure - Banded throughout with banding at 15-20° to core axis. Note					0136	8.2	10	↓	.022
	This hole was drilled up foliation to intersect ore at 13425 E					0137	10	11.8	60	.002
						0138	11.8	13.1	6,1	.346
						0139	13.1	15.10	6,1	.019
	ALTERATION - Entire unit is silicified due to quartz flooding.						15.1	58	6,0	-1
						0140	58	62.0	6,1	.018
	RQD - 0-8' = 20% - Ground Core.					0141	62.0	65.4		cr
	8-150' = 95%.					0142	65.4	68.0		.027
						0143	68.0	70		cr
	0-8' - Ground Core - Drilling Problems					0144	70	73.0		cr
	8.2-8.2 - Weakly Incipiently altered					0145'	73.0	75.0	↓	cr
	8.2-11.8 - Mafic Basalt					0146	75.0	76.0		cr
	11.8-15.1 - Incipient Basalt	6	1			0147	76.0	78	6,1	cr
	15.1-58' - Mafic Basalt - Minor quartz flooding	6	0							
	58-78' - Weakly Incipient Basalt, QUARTZ flooded	6	1				78	118.2 136.0	6,0	-1

UNISCO RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT

No. 365-07

LOCATION ... 36.5 - 41.1 ...
 SECTION ... 10800 ...
 LATITUDE ... 10234.138 ...
 DEPARTURE ... 19.799.931 ...
 AZIMUTH ... 356.48.49 ...

156.81

ELEVATION ... 4646.37 ...
 LENGTH ... 7.2 ...
 PURPOSE ...
 STARTED ...
 COMPLETED ...

0.5 offset

Page 1 of

Depth	TUBE	CORR.

INITIAL DIP. 4.50.4...

DEPTH	DESCRIPTION	G	S	P	A	SAMPLE NUMBER	CORE SAMPLES 4.83			
							FROM	TO	WIDTH	AU
0-72	Pervasively altered Basalt					1778	0	2	6, 2	cr
	- Colour - Tan					19	2	4		cr
	- Texture - Massive, Banded, sheared					80	4	6		.103
	- Composition - 0-3% pyrite					81	6	8		cr
	- Structure - Banding and fracturing @ 70°					82	8	10		.006
	- Alteration - Strongly Pervasive throughout					83	10	12		cr
	RQD - 70%					84	12	14		.009
						85	14	16		cr
						86	16	18		cr
						87	18	20		cr
	0-30' - Mineralized pervasive basalt					88	22	24		cr
	30-72 - Poorly mineralized pervasive basalt					89	24	25.5		cr
						90	25.5	27.5		cr
72'	End of hole					91	27.5	29.5		.007
						92	29.5	32.0		cr
						93	32.0	35		.018
						94	35	40		.233
						95	40	45		cr
						96	45	50		cr
						97	50	55		cr
						98	55	60		cr
						99	60	65		cr
						1000	70.5	70		cr
						1801	70	72	6, 2	cr

UINSCO RESOURCES LTD
AMOND DEILL HOLE LOG
CAMERON LAKE ONT

• No. 365-08 (EXET CORE)

LOCATION 1365 - N.V.
SECTION 10800
LATITUDE 10221.679
DEPARTURE 10792.888
AZIMUTH ~~46.95-03~~

180-35-47 100,54

ELEVATION 4645.871
LENGTH ~~400~~ 555
PURPOSE Test Ground
STARTED
COMPLETED

Page 1 of 2

Depth	TUBE	CORA

INITIAL DIP. 0-45-12

DEPTH	DESCRIPTION	%C	%OF	%PT	%ALF	SAMPLE NUMBER	CORE SAMPLES			
		FROM	TO	WIDTH	AU					
0-29'	Pervasively altered Basalt Colour - Tan to Buff. Composition - trace - 5% pyrite Texture - Banded to Massive Structure - Shearing and Fracturing @ 55° to core axis Alteration - Strongly pervasue RQD - 70%	6	2			1621 1622 1623 1624 25 26 27 28	0 2 4 6 8 11.2 16 18	2 4 6 8 11.2 16 18 21	6, 2 	.032 .034 .009 .015 .009 tr tr tr
	0-6' : Strongly sheared ; 2-4% Pyrite 6-28 - Massive Basalt					29 30 31 32	21 23 25 27	23 25 27 29	 ✓	.013 tr .029
29 ³⁴ / ₄₂	Carb Rhomb ALTERED Mafic basalt. Colour - Greenish black, white to grey speckles Composition - 3.5% carb rhombs Texture - Massive, amygdaloidal STRUCTURE - Massive to banded @ 45° to core axis Alteration - Strong carb rhomb alteration R.Q.D - 90%	6	0			33 34 35 36 37 38 39 40	29 32 34 36 46.8 49 51 53	32 34 36 39 46.8 49 51 53	6, 0 6, 0 6, 1 6, 0 6, 0 ↓ ↓ 6, 2	.019 .011 .090 .013 -1 .028 .081 .008

NUINSCO RESOURCES LTD

Hole No. 365-08 (EXET)

Page 2 of

DEPTH	DESCRIPTION	Z	X	Y	Z	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
34-36.2	Perovskite Altered Basalt	6	1							
	Colour - Tan to Greenish									
	Composition - 2% pyrite									
	Texture - Banded									
	Structure - Banded @ 60° to core axis									
	Alteration - Strong Triclinic									
	RQD - 100%									
36.2-46.8	Mafic Basalt (Carb-rhomb altered)	6	0							
	Colour - as described 29-34'									
46.8-55.5	Perovskite Altered Basalt	6	2							
	Colour - TAN									
	Composition - 2-4% Pyrite									
	Texture - Banded, massive									
	Structure - Banded @ 70° to core axis									
	Alteration - Weak to strong pervasive									
	RQD - 90%									
55.5	End of hole by Strachan July 27/87									

File No. 565-9

LOCATION 365 LEVEL
SECTION 10900
LATITUDE 10234.009
DEPARTURE 10899.759
AZIMUTH 0-26-23

ELEVATION 4645.306
 LENGTH 96'
 PURPOSE
 STARTED
 COMPLETED

Page 1 of _____

Depth	TUBE	CORR.

INITIAL DIP. 4-59-26.

Ba20K 0.43

DEPTH	DESCRIPTION	%	%	%	%	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
0 ↓ 96	Weak Incipient Alteration (Basalt) color - grayish green composition - Tr - 1% Py texture - fine to medium grained Structure - massive - banded at 50" to core axis RQD - 85%						0	45	6.1	-1
	Alteration 0 - 45' - Bleached					1935	45	50	6.1	tr
	- tourmaline mixed					1936	50	55		tr
	in the quartz veins					1937	55	60		tr
	- chlorite phenocrysts					1938	60	65		1021
	throughout					1939	65	70		1020
	45 - 70' - Bleached					1940	70	75		1020
	- 0 - 1% Py					1941	75	80		tr
	49 - 49.5 - Quartz vein + tourmaline + Py					1942	85	90		tr
	60 - 65 - Several small quartz veins					1943	90	93		tr
	with tourmaline + Py					1944	93	96		tr
	70 - 96 - Bleached					1945	80	85		tr
	- Tr Py									
							85	96	6.1	-1

No. 365-010 (BAZOOKA)

LOCATION ... 705 - N.V. D. 61
SECTION ... 10900 F.
LATITUDE ... 10214.965
DEPARTURE ... 10809.370
AZIMUTH ... 150 - 11 - 18

ELEVATION 46.44.733.....
 LENGTH 55'.....
 PURPOSE Test Ground.....
 STARTED
 COMPLETED

Page 1 of ____

Depth	TUBE	CORR.

INITIAL DIP. 0-19-3.

[illegible]

QUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

Core No. 365-011

LOCATION 365 Level
 SECTION 11325
 LATITUDE 10186.108
 DEPARTURE 11325.378
 AZIMUTH 0° - 3 - 56

0.06

ELEVATION 4650.797
 LENGTH 100.0
 PURPOSE
 STARTED
 COMPLETED

Page 1 of

Depth	TUBE	CORR.

INITIAL DIP. 1 - 33 - 60

DEPTH	DESCRIPTION	G	S	P	A	SAMPLE NUMBER	CORE SAMPLES 1.56			
							FROM	TO	WIDTH	Au
0-162	Weakly ALTERED Mafic Basalt						0	16.2	6.0	-1
	- Colour - Light Green, white quartz veins									
	- Composition - 5% quartz in veins									
	- Texture - Banded, fine grains									
	- Structure - Banded at 60° to Core Axis									
	Alteration - Weak silicification, weak									
	carb chunk ALTERATION									
	- RPD - 50%									
162-54.5	- Pervasively ALTERED Basalt (minor Incipient Patches)					0249	16.2	17.9	1.52	tr
	- Colour - Tan to buff, locally Light Green					0250	17.9	24.9	4.0	.092
	- Composition - Trace to 2% pyrite, minor carbonate, minor sericite.					0251	21.9	23.3	1.4	.0784
	- Texture - banded, sheared, ophanite grain size					0252	23.3	24.9	1.6	.446
	- Structure - Banding predominately at 60° to core axis					0253	24.9	27.0	2.1	.228
	- Alteration - Moderately to strongly pervasive throughout small quartz breccias (<2")					0254	27.0	29.0		.070
	- RPD - 40% - appears to be drilling problems					0255	29	36.5		GC
	- Ground Core 6' between 29 - 36.5					0256	36.5	38.5		tr
						0257	38.5	40.5		.026
						0258	40.5	43.7		tr
						0259	43.7	45.9		tr
						0260	45.9	48.1		tr
						0261	48.1	50.3		tr
						0262	50.3	52.9		tr
						0263	52.9	54.5	6.2	
						0264	54.5	57.1	6.0	tr

NUINSCO RESOURCES LTD

Hole No. 365-011

Page 2 of

DEPTH	DESCRIPTION	Z	R	C	S	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
	16.2 - 21.9 - Banded incipient alteration, tr pyrite						57.1	100	6.0	-1
	21.9 - 23.3 - Banded pervasive alteration 1-3% pyrite									
	23.3 - 24.9 - Weak quartz breccia									
	24.9 - 27.0 - Incipient altered, trace pyrite									
	27 - 29 - Pervasively altered - trace to 1% (green mica gives off colour)									
	29 - 36.5 - Ground Core									
	36.5 - 43.7 - Incipiently altered basalt									
	43.7 - 54.3 - Weakly Pervasive altered Basalt									
543 - 100'	Amygdaloidal Mafic Basalt									
	- Colour - light green to dark green, white deformed amygdules.									
	- Composition - 1-3% amygdules, traces of pyrite.									
	- Texture - Aphanitic matrix, sheared									
	- Structure - Foliation @ 53° to core axis, Amygdules elongated along foliation, minor quartz veins									
	- Alteration - Weak carbonate									
	- RRD - 90%									
	- Ground Core - 1 foot @ 84'									
100 ft	End of hole by Strake									

UINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

Dr No. 365-012

LOCATION ... 365 M. 2
SECTION ... 11325
LATITUDE ... 10172.528
DEPARTURE ... 11325.396
AZIMUTH ... 179.7.7

ELEVATION ... 4650.747
LENGTH ... 49'
PURPOSE ... Test Footwall MZ
STARTED
COMPLETED

Page 1 of

Depth	TUBE	CORR.

INITIAL DIP. 0-33-28

DEPTH	DESCRIPTION	8 %	5 %	2 %	1 %	SAMPLE NUMBER	CORE SAMPLES 0.55			
							FROM	TO	WIDTH	AU
0-4.4	Incipiently Altered Basalt Colour - light green Composition - Ev to 1% Pyrite Texture - Banded, sheared Structure - Banding at 60° to core axis Alteration - Strong silicification RQP - 30% - Note - Driller problem at collar of hole Broken Core - 1' of lost core between 0-4.4'	6	1			0155 0156 0157	0 2.20 4.4	2.20 4.40 7.60		51 023 51
4.4-49'	Mafic Basalt Colour - DARK GREEN Composition - 0-1% Carb - rhombs, traces of pyrite Texture - Weakly foliated (shearing?) Speckled Structure - Irregular fracturing - 2' ground core reported at 49' Alteration - Weakly silicified RQP - 70%	6	3							
49'	End of hole - Destruction July 19, 1987									

3' offset from collar 179.11

UNISCO RESOURCES LTD AMOND DRILL HOLE LOG CAMERON LAKE ONT

No. 365-13

LOCATION ... 200 141.6
SECTION ... 10500
LATITUDE ... 101.80.574
DEPARTURE ... 11300.313
AZIMUTH ... 1.39.13
1.57

ELEVATION ... 4670.100
LENGTH ... 102 feet
PURPOSE ...
STARTED ...
COMPLETED ...

PAGE 1 OF 1
Depth TUBE CORR.
INITIAL DIP ... 0.03-4.0

DEPTH	DESCRIPTION	5 20	5 20	5 20	5 20	SAMPLE NUMBER	CORE SAMPLES 0.0%			
							FROM	TO	WIDTH	Au
0-263	Inexpiently ALTERED BASALT	6	1							
	Colour - light Green					0158	10	10	6.1	cr
	Composition - 10% Quartz banding					0159	10	13.1		.028
	trace pyrite					0160	13.1	16		cr
	Texture - Massive, aphanitic matrix					0161	16	19.2		.013
	Structure - Banding @ 50° to core					0162	19.2	23.0	✓	.016
	Axis					0163	23.0	26.9	6.1	cr
	Alteration - Strong silicification					0164	26.9	28.5	6.2	.018
	RQD - 40%					0165	28.5	30.5		cr
	Core - 3' of ground or lost core 0-8					0166	30.5	33.0		cr
	- 6" @ .6					0167	33.0	36.0		.221
	- 1' ground core at 25'					0168	36.0	39.0		cr
						0169	39.0	42.0		cr
16.3-52.50	Pervasively Altered Basalt	6	2			0170	42.0	45		.032
	- Colour - Tan					0171	45	47		cr
	- Composition - trace to 3% pyrite					0172	47	49	✓	cr
	- Texture - Massive, small quantity breccias					0173	49	50		cr
	banded					0174	50.0	52.5	6.25	.026
	- Structure - Banding at 60° to core					0175	52.5	55.3	6.8	.126
	Axis						55.3	102	6.0	-1
	- Alteration - Strongly Pervasive throughout									
	occasional bands of pyrite									
	- RQD - 40% increasing to 60%									
	with depth									
	- Ground Core @ 36' (3")									

16.3-52.50
1.06

File No. ~~A~~ 365-014

LOCATION 365 - MZ.
SECTION 11300-429
LATITUDE 10163-153
DEPARTURE 11300-429
AZIMUTH 180-91-19

ELEVATION 4660.46.
LENGTH 53.
PURPOSE TEST ME.
STARTED
COMPLETED

Page 1 of _____

Depth	TUBE	CORR.

INITIAL DIP. 0-57-31.

[illegible]

QUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

Hole No. 185

LOCATION 365 M Drift.
 SECTION 11275
 LATITUDE 19173.447
 DEPARTURE 11275.157
 AZIMUTH 0-56-16

ELEVATION 4650.183
 LENGTH 755.462 98.0
 PURPOSE
 STARTED
 COMPLETED

Page 1 of

Depth	TUBE	CORR.

INITIAL DIP. 0-42-52

DEPTH	DESCRIPTION	0°	5°	10°	15°	SAMPLE NUMBER	CORE SAMPLES 0.71			
							FROM	TO	WIDTH	AU
0-20	Matrix Result						0	20.26	6.0	-1
	colour - light green to green									
	composition - To Py									
	Texture - fine to medium grained									
	Structure - massive - weakly sheared								width	
	R&D - 50%									
	Alteration - Green Horn Alteration					0270	6.2	2.6	2.5 (2)	.021
	shear-sensit					0271		2.6	3.0 2	.226
						0272		3.0	3.2 2	.1663 (2)
	Residual Alt					0273		3.2	3.4 2	.199
	colour - tan to grey					0274		3.4	3.6 2	.1031 16
	composition - up to 5% Py					0275		3.6	3.8 2	.101
	Texture - fine grained					0276		3.8	4.0 2	.1066
	Structure - moderate shearing throughout					0277		4.0	4.2 2	.A22
	Alteration zone					0278		4.2	4.4 2	.143
	R&D - 70%					0279		4.4	4.6 2	.1074
	Alteration - 26-43 - well-sulfidated					0280		4.6	4.8 2	.1015
	- 3-5-10 Py					0281		4.8	5.0 2	.1034
						0282		5.0	5.2 2	.1024
	Matrix Result					0283		5.2	5.4 2	.1016
	colour - dark green					0284		5.4	5.6 12	.0912
	composition - To Py					0285		5.6	5.8 12	.1062 (3)
	Texture - fine grained					0286		5.8	6.0 12	.063 2
	Structure - massive R&D - 50%					0287	6.2	6.0	61.4 (6)	.154
						0288		61.4	63.4 (2)	.007
	Alteration - Green Horn Alteration						6.0	63.8	88	-1

DEPTH	DESCRIPTION	Ø IN	Ø CM	Ø IN	Ø CM	SAMPLE NUMBER	CORE SAMPLES				
							FROM	TO	WIDTH	AU	
25-31.1	Bleached, altered mafic basalt	6	0			3394	49.6	46.0	6.1	.088	
31.1-35.1	Incipiently altered basalt, 1% pyrite due to 2 small quartz vein injections	6	1				46	52.9	6.0	-1	
						3395	52.9	55.0	6.0	.026	
35.5-44.6	Weakly altered mafic basalt	6	0			3396	55.0	57.5		.018	
44.6-46.0	Weak incipient alteration	6	1			3397	57.5	60.5		tr	
46-52.9	Weakly altered, bleached mafic basalt	6	0								
52.9-60.5	Incipiently altered, 1-2% pyrite. Alteration caused by 2 6" quartz veins.										
60.5-62.5	2' ground core.										
62.5-75.4	Carb rhomb altered basalt										
75.4-77.4	Incipient basalt 1% pyrite, 6" quartz vein					3398	75.4	77.4		tr	
						3399	81.6	90.8		.020	
77.4-87.6	Mafic basalt, minor carbonate veining, trace pyrite in cubes					3400	90.8	92.2	7.4	.352	(X10)
						3401	92.2	95.9	3.7	.086	
87.6-95.9	Weakly banded weakly altered incipient basalt, trace to 2% pyrite. Banding @ 60° to core axis					3402	95.9	98.9		.022	
						3403	161.0	164.2	6.04	tr	
						3404	164.2	166.0	6.1	tr	
95.9-164.2	Mafic basalt, localized 2-3" patches incipient, carb rhomb altered, locally vuggy.					3405	166.0	168.9	6.1	.060	
						3406	168.9	169.2	6.1	.019	
164.2-169.2	Homotized incipient basalt 1-2% pyrite, banded to massive, banding @ 45° to core axis	6	1				169.2	172	6.0	-1	
								172.9	6.0	-1	

[illegible]

QUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

File No: 7-01-7

LOCATION 365 - MZ
 SECTION 11250 - 700
 LATITUDE 101 65.698
 DEPARTURE 11250.700
 AZIMUTH 359 - 27 - 43

ELEVATION 4650.5
 LENGTH 80.0
 PURPOSE
 STARTED
 COMPLETED

Page 1 of 1

Depth	TUBE	CORR.

INITIAL DIP. 0 - 26 - 29

July 21 / 87 359.46

DEPTH	DESCRIPTION	G No	S No	T No	A No	SAMPLE NUMBER	CORE SAMPLES 0.44			
							FROM	TO	WIDTH	Au
-25.4	Temporarily altered B-silt					0291	6.1	0	5	tr
	Colour - mottled - tan - grey - light green					0292	1	5	10	tr
	Composition - 3-5% Py locally					0293		10	15	.015
	Texture - Fine to Medium grained					0294	✓	15	20	.005
	Structure - Smeared & banded silt					0295	6.1	20	25.1	tr
	Approx 10% to 15% calc. silt					0296	6.2	25.1	25	.008
	Red 35%					0297	1	25	30	.072
	Alteration - Strongly altered B-silt					0298		30	32 (1)	.354
	thoroughly					0299		32	34 (2)	.527
						0300		34	36 (3)	.339
						0301		36	38 (3)	.191
	Dark grey silt					0302		38	40 (2)	.310
	Colour - grey					0303		40	42 (2)	.450
	Composition - 3-5% Py					0304		42	44 (2)	.055
	Texture - Fine grained					0305		44	46 (2)	.177
	Structure - Strongly banded silt					0306		46	48 (2)	.221
	Red 10%					0307		48	50 (2)	.070
	Alteration - Strongly altered B-silt					0308		50	52 (2)	1.095
	thoroughly					0309		52	54 (2)	.373
						0310	✓	54	56 (2)	.172
						0311		56	58 (2)	.084
						0312	6.2	58	60.2 (2)	.180
						0313	6.0	60.2	62.2	.014
							6.0	62.2	80.0	-1

49 No. 3,651-13

LOCATION 365 - MZ
SECTION 1A250, 526
LATITUDE 10148.820
DEPARTURE 11252.526
AZIMUTH 170 - 55 - 59

ELEVATION 4650. 103.
LENGTH Test RW 45
PURPOSE.....
STARTED.....
COMPLETED.....

Page 1 of _____

Depth	TUBE	CORR.

INITIAL DIP. 1-46-59

21/10/72 178.43 .5 offset from collar

[illegible]

QUINSCO RESOURCES LTD DIAMOND DRILL HOLE LOG CAMERON LAKE ONT

Hole No. 300-14

LOCATION ... 242 ... 14 ...
SECTION ... 11225 ...
LATITUDE ... 10141.927 ...
DEPARTURE ... 11224.964 ...
AZIMUTH ... 0 ... 34 ... 90 ...

ELEVATION ... 4630.0 ...
LENGTH ... 83 ...
PURPOSE ... Test m 2 ...
STARTED ...
COMPLETED ...

Page 1 of 1
Depth TUBE CORR.
INITIAL DIP ... 0 ... 34 ... 40

0.57 .5' offset

DEPTH	DESCRIPTION	G	S	T	R	SAMPLE NUMBER	CORE SAMPLES 0.57			
							FROM	TO	WIDTH	AU
0-7	Peridotite Alteration					0343	0	2.5	6.2	.101
	colour - grey					44	2.5	3.0	6.2	.101
	composition - 8-10% Py					45	3.0	4.0	6.0	.050
	Texture - Fine grained					1				
	Structure - interlocking mineral									
	R&D - 80%						9.0	15.7	6.0	-1
	Alteration - Peridotite mineral									
10-17	Peridotite Gneiss									
	colour - light green to green									
	composition - 10% Py									
	Texture - Fine grained									
	Structure - interlocking mineral									
	R&D - 80%									
	Alteration - Gneiss Alteration									
	- weakly altered alteration also present									
						46	15.7	18.7	6.0	tr
	Peridotite Gneiss					47	18.7	20.7	6.2	tr
	colour - grey					48	20.7	22.5		tr
	composition - 10-15% Py					49	22.5	25.0		.025
	Texture - Fine grained					50	25	27		.016
	Structure - interlocking mineral at 27.5					51	27	29		.016
	core axis					52	29	31	2	.120 .24
	R&D - 85%					53	31	33	2	.104 .128
						54	33	35	2 3/4	.152 .364
						55	35	37	2	.152 .164

File No. 100-20

LOCATION ... 36.5° N. 0.
SECTION ... 11225
LATITUDE ... 10146.819
DEPARTURE ... 11224.464
AZIMUTH ... ~~45~~ 0.
 ... 11224.464

ELEVATION 4650.727
 LENGTH 5.2
 PURPOSE T&E foot wall
 STARTED
 COMPLETED

Page 1 of 1

Depth	TUBE	CORR.

INITIAL DIP. 3. - 5. - 29...

[illegible]

GUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

Hole No. 365-21

LOCATION 365 DRIFT
 SECTION 10100
 LATITUDE 10163.758
 DEPARTURE 11200.060
 AZIMUTH 359 - 32 - 41

359.54

ELEVATION 4650.383
 LENGTH 86
 PURPOSE
 STARTED
 COMPLETED

Page 1 of
 Depth TUBE CORR.
 INITIAL DIP. 2-22-57

DEPTH	DESCRIPTION	%	%	%	%	SAMPLE NUMBER	CORE SAMPLES 2.30				
							FROM	TO	WIDTH	AU	
0-5.7	Incipiently Altered Basalt					0476	0	2.0	6.1	.021	
130	- Colour - light Green to grey					0477	2.0	5.0		.010	
	- Composition - trace to 1% pyrite					0478	5.0	7.7		.017	
	- Texture - Banded, massive matrix and quartz veining					0479	7.7	10.0		.030	246
	- Structure - Banded at 70° to core axis.					0480	10.0	13.0	3	.317	tr
	quartz veins give appearance of elongation					0481	13.0	15.6	2.6	.023	202
	- Alteration - weak to moderate incipient					0482	15.6	17.0	6.1 1.4	.661	7
	- R.O.D. - 70%.					0483	17.0	19.0	6.2	.088	03
						0484	23.0	23.0		tr	
						0485	23.0	26.0		.073	
						0486	26.0	29.0		.040	
	5-7.7 - Banded incipient basalt					0487	29.0	32.0		.013	
	7.7-10.0 - incipient basalt approaching a sheared schist					0488	32.0	34.0		tr	
						0489	34.0	37.0		.016	
	10-13 - Banded incipient basalt					0490	37.0	40.0	3	.180	222
	13-15.6 - QUARTZ Breccia alteration					0491	40.0	42.5	2.5	.163	83
13-575	15.6-18 - Banded incipient alteration					0492	42.5	46.3	3.8	.295	05
	Pervasively Altered Basalt.					0493	46.3	47.3	1.0	.012	
	- Colour - Tan					0494	47.3	50.0	2+	tr	.073
	- Composition - trace to 4% pyrite					0495	50.0	53.0	3.0	.140	16
	- Texture - banded to massive locally porphyritic.					0496	53.0	57.5	6.2	.026	
	- Structure - Banded locally @ 60° to core axis					0497	57.5	60.0	6.1	tr	

[illegible]

File No. 365-22

LOCATION .. 365 M. A. G.
SECTION .. 11200 E.
LATITUDE .. 10150.991
DEPARTURE .. 11190.98%
AZIMUTH .. 172 - 29 - 46

ELEVATION 9650.113
LENGTH 52
PURPOSE.....
STARTED.....
COMPLETED.....

Page 1 of 1

Depth	TUBE	CORR.

INITIAL DIP. . . 0 45 6

179.49

[illegible]

NUINSCO RESOURCES LTD

File No. 365-22

Page 2 of 2[illegible]

UNSCO RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT

No No. **365-23**

LOCATION **365 m 2**
 SECTION **11175**
 LATITUDE **10170.687**
 DEPARTURE **11173.665**
 AZIMUTH **359.49.21**

159.67

ELEVATION **4649.521**
 LENGTH **80**
 PURPOSE
 STARTED
 COMPLETED

Page 1 of 2

Depth	TUBE	CORR.

INITIAL DIP. **0.51.29**

DEPTH	DESCRIPTION	C %	E %	PY %	AN %	SAMPLE NUMBER	CORE SAMPLES O. 85			
							FROM	TO	WIDTH	Au
0-145	Incipient Persevered Basalt - Colour - Green to tan Composition - trace - 1% Texture - Banded massive. Structure - Banding @ 50° to the core Alteration - Weakly to strongly siliceous Weakly Carbonate. RDO - 60%.					0439	0	2.0	6.1	tr
						0440	2.0	4.0	2	.266
						0441	4.0	6.0	2	.061
						0442	6.0	9.5	3.5	.348
						0443	9.5	14.5	6.1	.001
						0444	14.5	17.5	6.0	tr
						0445	17.6	21.9	6.0	tr
						0446	21.9	25.0	6.32	.522
14.5- 21.9	Mafic Basalt (Siliceous Carb Rhomb Alteration) Colour - Grey with white rhombs Texture - Massive, porphyritic. Structure - Massive. Alteration - Siliceous RDO - 100%					0447	25.0	27.0	2.0	.269
						0448	27.0	29	2.0	.150
						0449	29.0	31		tr
						0450	31	33		.021
						0451	33	35		tr
						0452	35	36		tr
						0453	36	38		tr
21.9 35	Perseverely Altered Basalt. Colour - Tan to Buff Composition - trace to 3% pyrite Texture - Banded, sheared, massive Structure - Banded at 45° to core axis, weakly sheared, locally massive (quartz breccias) Alteration - Strongly pervasive, RDO - Generally 70% locally down to 30%					0454	38	40		tr
						0455	40	42		tr
						0456	42	45		tr
						0457	45	47	2	.181
						0458	47	49	2	.168
						0459	49	51.3	2.3	.184
						0460	51.3	55	6.2	.051
						0461	55	58.5	6.1	tr
						0462	58.5	61.5	6.1	.058

DEPTH	DESCRIPTION	Z %	Si %	Fe %	Al %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
	21.9-35 - Sheared pervasively basalt, shearing at 55°.						61.5	80	6.0	-1
	35-38 - Quartz Breccia									
	38-40 - Massive pervasively basalt									
	40-42 - Quartz Breccia									
	42-49 - Massive Pervasive Basalt									
	49-55 - Sheared pervasively basalt									
55-61.5	Incipiently altered Basalt									
	Colour - Colour Green to white									
	Composition - Trace pyrite									
	Texture - Banded, Massive									
	Structure - Banded @ 55°.									
	Alteration - Weak to strong incipient									
	RPD - 100%									
61.5-80	Mafic Basalt - Pillowed									
	Colour - light green with dark selvages									
	Composition - 1% Carbonate									
	Texture - Massive, banded									
	Structure - Massive, fracturing @ 70° to core axis.									
	Alteration - Weakly Carbonate									
	R.Q.D - 100%									

UNISCO. RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT

No No. 365-24

LOCATION 365-MONIF
SECTION 11175
LATITUDE 101°55'05.9
DEPARTURE 11173.698
AZIMUTH 141-29-40
181.49

ELEVATION 4650.197
LENGTH 54
PURPOSE
STARTED
COMPLETED

Page 1 of 2
Depth TUBE CORR.
INITIAL DIP. 3-96-15

DEPTH	DESCRIPTION	%	%	%	%	SAMPLE NUMBER	CORE SAMPLES 3.77			
							FROM	TO	WIDTH	Au
0-19	Pervasively Altered Basalt					0418	0	2	6.2	tr
	Colour - Tan to Yellow					0419	2	4		tr
	Composition - Trace to 5% Pyrite					0420	4	6		tr
	Texture - Massive, Banded, Sheared					0421	6	8		tr
	Structure - Banding and shearing at 60° to core axis					0422	8	11.5		tr
	Alteration - Strongly siliceous throughout					0423	11.5	13		tr
	QDD - 70%					0424	13	15		tr
	- 6" ground core at 1 foot					0425	15	17		tr
						0426	17	19.0	6.2	tr
0-8'	5% Pyrite, massive pervasive									
8-19	Sheared pervasive basalt - trace to 1% pyrite					0427	19	21.4	6.1	tr
						0428	21.4	24.4	3	1122
19-59.0	Weaker to Strongly incipient Basalt					0429	24.4	27.0	2.6	1181
	- Colour - light Green to with tan patches					0430	27.0	29.5	2.5	1129
	- Composition - trace pyrite, trace Chalcopysite					0431	29.5	32.0		1117
	- Texture - Banded, Massive					0432	32	34		tr
	- Structure - Banded at 60° to core axis					0433	34	36		tr
	- Alteration - Weak silicification					0434	36	38		1124
	- Weak carbonatization					0435	38	40		1121
	QDD - 80%					0436	40	42.4		1134
						0437	42	44	6.1	1148
							44	50	6.1	-1

NUINSCO RESOURCES LTD

File No. 365-24

Page 2 of 2

[illegible]

DIAMOND DRILL HOLE LOG

CAMERON LAKE ONT

File No. 365-25

LOCATION ... 368 - M.O.I.F.
SECTION ... 11150
LATITUDE ... 19 16.3 405
DEPARTURE ... 11149.980
AZIMUTH ... 2 - 6 - 52

ELEVATION 4650.053
 LENGTH 92
 PURPOSE
 STARTED
 COMPLETED

Page 1 of 2

Depth	TUBE	CORR.

INITIAL DIP. 2 - 33 - 37

INITIAL DIP. 2-33-37

[illegible]

DEPTH	DESCRIPTION	Z R	Z R	Z R	Z R	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
50-58.0	50-58 Intrusively Altered Basalt Colour - Light to dark green Composition - trace to 1% Pyrite Texture - Massive, banded, quartz flooded Structure - Banded @ 55° to core axis Alteration - Weak Intrusively ROP - 50%					0547	50	52	6.1 kg	.032
						0548	52	54.0	6.12 kg	.700
						0549	54	58.0	6.14 kg	.675
							58	80	6.0	
58-92	Mafic Basalt (Localized Quartz Flooding) Colour - Dark Greens Composition - minor carbonate Texture - massive banded Structure - foliation @ 60° to core axis Alteration - trace carbonate except for carb-schamb alteration 58-63' ROP - 70%					0550	80	81	kg	1.170
						0550	81	85.2		
						0551	85.2	86.0	✓	.160
						0551	86	92	6.0	
	80-81 - Quartz flooding									
	85.2-86 - Quartz Carbonate vein.									
92.0	End of hole - Drifted July 25/87									

MINSCO RESOURCES LTD
DAMOND DRILL HOLE LOG
CAMERON LAKE ONT

LOCATION **325 MD Fr**
 SECTION **11154**
 LATITUDE **10147:266**
 DEPARTURE **11150:039**
 AZIMUTH **177:54:2**

ELEVATION **4699.683**
 LENGTH **621 52**
 PURPOSE
 STARTED
 COMPLETED

Page 1 of
 Depth TUBE CORR.
 INITIAL DIP **0-39-16**

ole No. **325-26**

177.90

DEPTH	DESCRIPTION	0 30	5 30	2 30	2 30	SAMPLE NUMBER	CORE SAMPLES 0.57			
							FROM	TO	WIDTH	Au
0-155	Pervasively altered Basalt					0504	0	2	6.2	.038
	Colour - Tan to buff					0505	2	4.7	2.7	.521
	Composition - 1-5% Pyrite					0506	4.7	6.0	1.3	.124
	Texture - Massive, Banded, Sheared					0507	6	8	2	.435
	Structure - Quartz Breccia - 0-2' massive					0508	8	10	2	.380
	Shearing foliation at 55° to core axis					0509	10	12	2	.199
	Alteration - Moderate to strong ^{intense} silicification					0510	12	14	√2	.021
	Weak carbonatization, strong to intense pervasive alteration					0511	14	15.5	63.2	.168
	Rpd. 90%									
15.5-52'	0-2 - Quartz Breccia - 3-5% pyrite									
	2-15.5 - Strongly silicified, 1-3% pyrite									
	Int. pient Alter. Basalt					0512	15.5	18.5	36.1	.151
	Colour - light Green to Green, trace chalcopyrite					0513	18.5	21.0	2.5	.177
	Composition - trace - 2% pyrite					0514	21	24		tr
	Texture - Medium to fine grained to massive locally porphyritic					0515	24	27		tr
	(carb-thon alteration)					0516	27	30		tr
	Structure - Banding at 55° to core axis					0517	30	35		tr
	Strongly sheared 36-37' with hematite alteration					0518	35	39.5		tr
						0519	39.5	43		tr
	Alteration - Weaker to strongly silicified, locally green mica alteration					0520	43	44.5	√	.025
	locally destroyed carb rhomb alteration					0521	44.5	48		tr
						0522	48	52	6.1	.033
						0				

.255
190
X

Hole No. 365-26

Page 2 of

[illegible]

ACID TEST DATA

HOLE # 365-27

STARTING AZM 358.78

DEPTH 154

11099.747 E 10158.548 N 4698.906 ELEV.

ACID

TROPARI

144

SUMMARY

0 - 72

AZM
358.78

DIP
1.35

72 - 154

"

5.0

_____ - _____

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UINSCO RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT

No. 365,27

LOCATION *from 365 MD*
 SECTION *111.00*
 LATITUDE *10158.548*
 DEPARTURE *11099.747*
 AZIMUTH *358.78*

358.78

ELEVATION *4698.906*
 LENGTH *154*
 PURPOSE
 STARTED
 COMPLETED

Page 1 of

Depth	TUBE	CORR.
HA		+50

INITIAL DIP. *1.21.13*

DEPTH	DESCRIPTION	8 %	8 %	2 %	2 %	SAMPLE NUMBER	CORE SAMPLES <i>1.35</i>			
							FROM	TO	WIDTH	Au
0-50	Pervasively Altered Basalt	6	2			0608	0	3.0	6,2198	.010
	Colour - Tan to yellow, light					0609	3.0	5.0	.062	.030
	Composition - trace to 3% pyrite					0610	5.0	7.0	.066	.049
	Texture - Predominately massive, sheared					0611	7.0	9.2	.530	.037
	with disseminated pyrite					0612	9.2	11.0	1.8.092	.102
	Structure. Shearing @ 70° to core axis,					0613	11.0	13	2.184	.188
	See Small quartz breccia veins					0614	13	16	.031	.017
	occur throughout section					0615	16	18	.072	.079
	Alteration - Strongly pervasive					0616	18	20	.161	.079
	R90 - 60%					0617	20	22	.121	.118
	Minor indications of gneissing					0618	22	24	.074	.052
	throughout, overall loss of core					0619	24	26	.019	.022
	1' in 50					0620	26	28	.022	.016
	0-9.2 - Sheared basalt					0621	28	30	.065	.041
	9.2-13' - Quartz Breccia					0622	30	32	.086	.076
	13-32 - Sheared pervasively altered basalt					0623	32	34	.040	.042
	32-34 - Quartz breccia					0624	34	36	.050	.048
	34-50' - Pervasively altered sheared Basalt					0625	36	38	.010	tr
						0626	38	40	tr	tr
						0627	40	42	.008	tr
						0628	42	44	tr	.015
						0629	44	46	.019	tr
						0630	46	48	.034	tr
						0631	48	50	tr	tr

Vk
 1.97
 7.5

(2)

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
50-56.7	Mafic Basalt	6	3			0632	50	53	6.0	.018
	Colour - Greenish Black, white to grey speckles.					0633	53	56.7	6.0	.016
						0634	56.7	60.	6.305	.015
	Composition - 5-8% Carbonate					0635	60	61.7	6.2	tr
	Texture - massive porphyritic					0636	61.7	64	6.008	.011
	Structure - Banded @ 60° to core axis					0637	64	66	tr	tr
	Alteration - weak to strong carb. shamb					0638	66	68.5	tr	tr
	Alteration					0639	68.5	70.	tr	tr
	RDD - 80%					0640	70	73	tr	tr
						0641	73	76.4	tr	tr
56.7-61.7	Pervasively Altered Basalt	6	2			0642	76.4	80	tr	tr
	as described @ .5', 1-2% pyrite, no					0643	80	83	tr	tr
	quartz breccias present					0644	83	86	-	tr
						0645	86	90.	✓	tr
61.7-90	Inceptively altered basalt	6	1							
	Colour - light Green banded by tan to white quartz stringers						90	125	6.0	-1
	Composition - trace pyrite									
	Texture - Banded, mottled									
	Structure - Banded @ 70° to core axis									
	Alteration - weakly inceptual									
	RDD - 95%									

Hole No. 365-27

Page 3 of [illegible]

File No. 365-28

LOCATION 365 MD
SECTION 11000
LATITUDE 10192.102
DEPARTURE 0099.851
AZIMUTH 180-53-54

ELEVATION 4648.984
LENGTH 150
PURPOSE
STARTED
COMPLETED

Page 1 of _____

Depth	TUBE	CORR.

INITIAL DIP. 1-32-60

DEPTH	DESCRIPTION	% Q ₁	% Q ₂	% Py	% Agg.	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
0 - 3.5'	Pervasive Altered Basalt Colour - Tan to Yellow Composition - 1-2% Pyrite Texture - Sheared, porphyritic Structure - Banding at 80° to core axis Alteration - Strongly Pervasive RQD - 80%					0523	0	3.5	6.2	cr
3.5' - 15.5'	Inciipiently Altered Basalt Colour light green Composition - trace - 1% Pyrite Texture - Banded, mottled, speckled Structure - Banded @ 90° to core axis Alteration - Strong silicification, weak carbonatization RQD - 90%					0524 0525 0526 0527 0528 0529 0530	3.5 7.0 9.0 10.8 13.0 15.5 18	7.0 9.0 10.8 13.0 15.5 18.0 20	6.1 ↓ ↓ ↓ 6.1 6.0 6.0	cr cr .264 6 tr cr .13c tr.
15.5' -	Altered Basalt with Incipient Patches - Colour - Grey-Green - Composition - tr-1% pyrite - Texture - Mottled, banded - Structure - Banded @ 90° to core axis - Alteration - Moderate silicification - RQD - 85%						20	30.6	6.0	-1

Hold No. 365-28.

Page 2 of

EALSS

NUINSCO RESOURCES LTD

Hole No. 365-28 Cont.

Page 3 of

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
53 - 85'	- 59' Mafic Basalt					0594	40	44.8	6.0	tr
						0595	44.8	47.6	6.0	.006
	Inciipiently Altered Basalt.						47.6	59	6.0	-1
	Colour - Light Green -									
	Composition - trace to 1% pyrite.					0596	59	61	6.1	.012
	Texture - Banded, massive matrix					0597	61	63		tr
	Structure - Banded @ 55° to core axis					0598	63	65		.010
	Alteration - Weak incipient					0599	65	67		tr
	RDD - 95%					0600	67	70		tr
	77.5 - 79 - Homotized fault.					0601	72	74		.019
85.0 - 131.7	40-44.8					0602	74	76		tr
						0603	76	77.5		tr
	Mafic Basalt					0604	77.5	80.0		.018
	- Colour - Dark Green, white speckles.					0605	80.	82.0	✓	.019
	- Composition - 3-5% Carb chonks						82	85	6.1	-1
	- Texture - Massive matrix,						85	131.7	6.0	-1
	- Structure - Quartz veining									
	- Alteration - Weak Carb - thin alteration					0606	131.7	133.3	6.1	.008
	- RDD - 90%					0607	133.3	137.00	6.1	tr
131.7 - 135.1	Inciipiently Altered Basalt						137	150	6.0	-1
	- Colour - Tan									
	- Composition - 2-3% pyrite									
	- Texture - Massive, banded, elongated pyrite clots									
	- Structure - Banded @ 60° to core axis									
	- Alteration - Strongly incipient									
	- RDD - 100%									

NUINSCO RESOURCES LTD

Hole No. 365-28

Page 4 of [illegible]

ACID TEST DATA

HOLE # 365-29

STARTING AZM 358.96

DEPTH 152

11055.116 E 10195.655 N 4649.497 ELEV.

ACID

TROPARI

142

SUMMARY

0 - 71

AZM
358.96

DIP
1.99

71 - 152

"

5.0

_____ - _____

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UINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

Hole No. 365-29

LOCATION 365 Main Drift
 SECTION 11050
 LATITUDE 49.195, 655
 DEPARTURE 11055, 116
 AZIMUTH 358, 51, 49
 350.86

ELEVATION 46.49, 497
 LENGTH 152
 PURPOSE 1.2
 STARTED
 COMPLETED

Page 1 of
 Depth TUBE CORR.
 142 5
 INITIAL DIP 1, 5, 50

DEPTH	DESCRIPTION	8 28	8 28	8 28	8 28	SAMPLE NUMBER	CORE SAMPLES 1.99			
							FROM	TO	WIDTH	AU
0-25'	Pervasively altered Basalt.	6	2			1641	0	2	6, 2	.012
	- Colour - Tan to Buff					1642	2	4		.009
	- Composition - trace to 1% pyrite					1643	4	6		.013
	- Texture - Sheared, banded, mottled,					1644	6	8		cr
	Grain size - Fine to massive					1645	8	10		.015
	- Structure - banding and shears					1646	10	12		cr
	- Alter @ 60° to core axis					1647	12	14		cr
	- Alteration - Strongly pervasive,					1648	14	16		cr
	weak chloritization					1649	16	18.7	6, 2	cr
	occurring in clots. Trace					1650	18.7	20.2	4, 0	cr
	hematization along shear					1651	20.2	23.0	6, 2	cr
	planes @ 10'.					1652	23.0	25	6, 2	cr
						1653	25	28	6, 1	cr
0-10'	Strongly pervasive altered basalt					1654	28	31	6, 0	cr
	Weakly sheared, minor quartz									
	injection - trace pyrite						31	152	6, 0	-1
10-14	Massive pervasive basalt with chloritized									
	clots elongated parallel to shear									
	planes - 1% pyrite									
14-18.7	Banded pervasive basalt, trace pyrite									
18.7-20.2	Mafic Dyke (Gabbroic texture)	4	0							

NUINSCO RESOURCES LTD

Hole No. 365 - 29

Page 2 of

DEPTH	DESCRIPTION	Ø m	Ø cm	Ø in	Ø mm	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
	20.2 - 25 - Weakly pervasive altered basalt trace pyrite	6	2							
25- 88	Incipiently Altered Basalt Colour - Greenish - Tan Composition - TRACE Pyrite Texture - Mottled Structuring - Banded @ 70° to core axis	6	1							
28- 152	Mafic Basalt Colour - Dark Green, localized 1/2" Black bands (pillow selvages?) - Composition - 3.5% carbonate - Texture - Speckled, mottled, vuggy - Structure - Massive, locally quartz injected along joints, brecciating at 45° to core axis. Quartz breccias @ 49.5 - 47.3 - Alteration - Weak carbonate moderate chlorite - R.Q.D. - 95%.	6	0							
28-48	28-48 - Carb. rhomb alteration									
	48-102 - Massive Basalt									
	102-152 - Massive Basalt - vuggy									
152	End of hole - Dry Struck 27 July 1987									

UNISCO RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT

No. 365-30

LOCATION 365 - M Dr Cr
 SECTION 11050
 LATITUDE 10137.821
 DEPARTURE 11054.140
 AZIMUTH 177.87

ELEVATION 4698.923
 LENGTH 166
 PURPOSE
 STARTED
 COMPLETED

Page 1 of 3

Depth	TUBE	CORR.

INITIAL DIP 153-6

DEPTH	DESCRIPTION	8 %	5 %	2 %	1 %	SAMPLE NUMBER	CORE SAMPLES 1.06			
							FROM	TO	WIDTH	Au
61 1210	Pervasively Altered Basalt (minor Incipient Patches)					1655	0	2	6.2	tr
	Colour - Buff to tan					56	2	4	1	tr
	Texture -					57	4	6		.194
	Composition - trace to 5% pyrite					58	6	82		.136
	Structure - Massive, sheared, banded porphyritic					59	8.2	10.5		.033
	Alteration - Strongly pervasive with localized incipient patches					1660	10.3	12.9		tr
						61	12.9	15		.017
						62	15	17		.011
						63	17	19		tr
						64	19	20	6.1	tr
	R.O.D - 95%					65	20	25	6.1	.017
						66	25	28	6.1	.007
	0-4 - Massive pervasive basalt - trace pyrite					67	28	30	6.2	tr
	4-12.9 - Sheared pervasive basalt - 3-5% pyrite banding @ 60° to core axis					68	30	32		tr
						69	32	34		tr
	12.9 - 19' - Banded massive basalt, banding @ 45° to core axis - 1-3% pyrite					1670	34	36		tr
						71	36	38		.006
	19' - Quartz vein influx along shear @ 30°					72	38	40		.012
	19-28 - Incipiently altered basalt					73	40	42		tr
	28-50 - Massive basalt - 1-4% pyrite in large 2mm clots of pyrite					74	42	44		tr
						75	44	46		.010
	50-54 - Massive basalt with clots of chlorite Trace to 1% pyrite					76	46	48		.012
						77	48	50		.016
						78	50	52		tr
						79	52	55		tr
						1680	55	58		.013

DEPTH	DESCRIPTION	Z %	OZ %	A %	S %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
53-75	Massive pervasive basalt with small					1681	59	61	6.2	.010
	localized concentrations of pyrite					82	61	63		.017
	overall overall 1% pyrite content					83	63	65		cr
						84	65	67		cr
	75-77 - Quartz Breccia					85	67	69		.006
						86	69	71		cr
	77-92 - Massive pervasive basalt - 1-3% pyrite					87	71	73		cr
						88	73	75		.012
						89	75	77		.011
	92-107.9 - Hematized pervasive basalt					1690	77	80		cr
	coloured red, trace to 1% pyrite					91	80	82		.009
	107.9-114.9 - Chloritized incipient basalt					92	82	84		.013
						93	84	86		cr
	114.9-114.2 - Strongly chloritized carbonate vein					94	86	88		.016
	localized hematite, trace pyrite					95	88	90		.007
	114.2-115.6 - Strongly hematized, ground core -					96	90	92		.019
	Fault fault at 50° to core axis					97	92	94		.011
	115-6-120 - Hematized pervasive basalt.					98	94	96		cr
	120-127.9 - Pervasive basalt - 1-3% pyrite					99	96	98		cr
127-155						1700	98	100		.013
	Chloritized, sheared Incipient basalt					01	100	102.5		cr
	Colour - Light green, whitish matrix					02	102.5	105		cr
	Texture - Gabbroic in appearance					03	105	107.9		.054
	Structure - Banded @ 45° to core axis					04	107.9	111.5		cr
	Alteration - Strongly chloritized,					05	111.5	114.5	✓	cr
	RQD - 100%				1820	1823	114.5	117.0		cr
							117.0	120	.023	.023
	150-152 - Q & P Dike					24	120	122	.02	.02
						25	122	124	.019	.014

ACID TEST DATA

HOLE # 365-31

STARTING AZM 359.28

DEPTH 155

10998.906 E 10158.069 N 4647.904 ELEV.

ACID

TROPARI

150

SUMMARY

0 - 75

AZM
359.28

DIP
1.85

75 - 155

"

6.0

_____ - _____

_____ - _____

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_____ - _____

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File No. 365-31

LOCATION ... 365 D-5700
SECTION ... 11000 E
LATITUDE ... 10158.049
DEPARTURE ... 10998.906
AZIMUTH ... 353.16-58

ELEVATION 4647.904
LENGTH 15.3
PURPOSE
STARTED
COMPLETED

Page 1 of ____

Depth	TUBE	CORA.
150'		+6°

INITIAL DIP. 0-57-30

[illegible]

NUINSCO RESOURCES LTD

Hole No. 365-31

Page 2 of

DEPTH	DESCRIPTION	G	S	C	P	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
42.7	Intersert Alt Tertiary Df.	6	2			1817	42.7	45.0	6, 2	.124
47.6	colour - tan - gray					18	45	47	↓	.096
52.0	composition - 2-1% Py					19	47	49	↓	.075
52.0	Texture - fine grained					20	49	51	6, 2	.022
	Structure - sheared & banded at 60° to core axis					21	51	53	6, 0	tr.
	RQD - 80%					22	53	57.6	↓	
	Alteration - incipient throughout								↓	
52.0	Basalt	6	0				57.6	155	6, 0	-1
52.0	colour - dark green									
52.0	composition - dr Tr Py									
52.0	Texture - Fine - medium grained									
52.0	Structure - massive									
	RQD - 85%									
	Alteration - Carb Rhom Alt									
	- narrow barren quartz stringers through out									

File No. 365-31

Page 3 of

EALSS

File No. D - 365-32

LOCATION 365 MD
SECTION 11000 F
LATITUDE 10143.669
DEPARTURE 10998.903
AZIMUTH 183-26-9
183.43

ELEVATION 4647.863
LENGTH 150.0
PURPOSE
STARTED
COMPLETED

Page 1 of ____

Depth	TUBE	CORR.
140'	- 8°	

INITIAL DIP. 0...52...58

[illegible]

UINSCO RESOURCES LTD
DAMOND DRILL HOLE LOG
CAMERON LAKE ONT

LOCATION R. 365 M. O.
 SECTION 10950. 107 E
 LATITUDE 10159.138
 DEPARTURE 10949.678
 AZIMUTH 359.44.32

ELEVATION 1647.563
 LENGTH 124'
 PURPOSE
 STARTED
 COMPLETED

Page 1 of 2

Depth	TUBE	CORR.

INITIAL DIP 2.0-24

359.74

DEPTH	DESCRIPTION	G %	S %	P %	A %	SAMPLE NUMBER	CORE SAMPLES 2.0			
							FROM	TO	WIDTH	AU
0-58	Pervasively Altered Basalt:					3362	0	2	6.2	.092
	Colour - TAN to Grey					3363		4		tr
	Composition - trace to 5% Pyrite					64		6		tr
	Texture - Massive matrix to banded,					65		8		tr
	sheared, locally disseminated					66		10		tr
	by pyrite. Pyrite grains					67		12		.017
	fine to medium in size.					68		14		.033
	Structure - Banded @ 55° to the core					69		17.3		tr
	axis. Locally quartz Flooded.					70		20.0	1.0	.059
	by an irregular quartz					71		22.0	2.0	.080
	System.					72		24.0	2.0	.246
	Alteration - Strongly Pervasive					73		26.0		.023
	throughout. Minor carbonate alteration					74		28		tr
	ROD - 80-90%					75		30		tr
	Loss Core - 1' of lost core between 0-2'					76		32		tr
						77		34		tr
	0-17.3' - Weakly sheared, strongly pervasive					78		36		tr
	trace to 1% pyrite.					79		40		.008
	17.3-24' - Quartz Flooded, weakly sheared					80		44		tr
	1-2% pyrite, No visible gold noted					81		46		tr
	24-30 - Weakly sheared pervasive basalt					82		49		tr
	trace pyrite					3087		51		.061
	30-36' - Massive pervasive basalt, trace					3088		53		tr
	mineralisation					89		54.8		.001
	36-54 - weak to moderate pervasive alt					90		57.5	2.7	.142
						91	57.5	58.0	6.2	tr

18.14
5.0

7.0
5.0

CAMERON LAKE ONT

COMPLETED

Depth	TUBE	CORR.

INITIAL DIP. ... 0 - 22 - 22

180.25

[illegible]

ACID TEST DATA

HOLE # 365-35

STARTING AZM 193.21

DEPTH 238

10900.192 E 10144.654 N 4646.291 ELEV.

ACID 60
120

TROPARI

SUMMARY

[illegible]

60 - 238 " -17

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Figure 1. The four types of the proposed model.

Figure 1 illustrates the experimental setup. A participant is seated at a table, looking at a screen. The screen displays a 'Stimulus' area with a 'Target' and a 'Response' area. The participant's hand is positioned over the 'Response' area. The diagram is labeled 'Figure 1' and includes a legend for 'Stimulus' and 'Response'.

100

1. **Identify the main topic of the passage.**
 2. **Identify the main purpose of the passage.**
 3. **Identify the main argument of the passage.**
 4. **Identify the main conclusion of the passage.**

1. **Identify the main idea or thesis statement of the passage.**
 2. **Summarize the supporting points or evidence provided.**
 3. **Explain the author's purpose or intent in writing the passage.**
 4. **Discuss the significance or implications of the main idea.**

File No. 365-35

LOCATION	365 LEVEL	check.	ELEVATION	4646.241
SECTION	10980			4647.206
LATITUDE	10143.120		LENGTH	2381
DEPARTURE	10949.771	10900192	PURPOSE	
AZIMUTH	120-15-4	103-12-40	STARTED	
			COMPLETED	

183.21

Page 1 of ____

Depth	TUBE	CORR.
120		-17°

INITIAL DIP. ~~0-22-22~~
- 15-22-31

[illegible]

NUINSCO RESOURCES LTD

Hole No. 365-35

Page _____ of _____

[illegible]

NUINSCO RESOURCES LTD

Hole No. 365-35

Page _____ of _____

DEPTH	DESCRIPTION	Z %	CH %	S %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
78	Mafic Basalt									
153.0	colour - green to dark green						78	91	6,0	-1
	composition - Tr Py									
	Texture - fine grained									
	Structure - massive									
	RAID - 90%									
	Alteration -									
	91-94 - incipient patch					1964	91	94	6,1	.036
	- Tr Py						94	126	6,0	
	126-142.2 - bleached					1965	126	131		.042
	- 0-1% Py					1966	131	136		.025
	- Py cubes are coarse 2mm					1967	136	139		h
	142.2-153 - bleached basalt					1968	139	142.2		.006
	- 0- Tr Py					1969	142.2	145		h
						1970	145	148	↓	h
153.0	Incipient Alt					1971	148	153	6,0	h
183.9	colour - tan - grayish green					1972	153	156	6,1	h
	composition - Tr - 1% Py					1973	156	160		h
	Texture - Fine grained					1974	160	164		.030
	Structure - sheared, banded, mottled at the top					1975	164	168.2		h
	RAID - 70%					1976	168.2	170		.017
	Alteration					1977	170	173		.022
	156-156.5 - ground core					1978	173	176		.010
	157.0-168.2 - highly sheared					1979	176	179		.018
	- Tr - 1% Py					1980	179	182	↓	.020
	- sericite alt					1981	182	183.7	6,1	.017
						82				
						8				

NUINSCO RESOURCES LTD

Hole No. 365-35

Page 3 of

DEPTH	DESCRIPTION	G	S	C	P	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
153.0	Alt									
↓	168.2 - 183.7 - incipient alt									
183.7	- 1-2% Py									
	- Py is coarse - up to 2mm						183.7	205	6.0	-1
163.7	Mafic Basalt						205	238	4.0	-1
205	colour - dark green									
	composition - tr Py									
	Texture - fine grained									
	Structure - Massive									
	RQD - 80%									
205	Sheared Mafic Basalt Gabbro									
-238	colour - dark green									
	composition - tr Py									
	texture - fine grained									
	Structure - Sheared & banded at 60°									
	to core axis									
	RQD - 70%									
	Alteration - tourmaline									
	- some Hematite alt									
	RpD - 205-219 = 30%									
	219 = 90%									
	205-219 - Strongly sheared, gabbro; hematite									
	alteration on shear planes									
	219-238 - Gabbro - weakly foliated (sheared)									
	@ 60°									

ENC 55

238 - End of Hole - Laminar Tonalite / M Shear

ACID TEST DATA

HOLE # 365-36

STARTING AZM 175.87

DEPTH 243

10849.554 E 10163.656 N 4644.64 ELEV.

=====

ACID 60

TROPARI

120

243 181.5

SUMMARY

0 - 60

AZM
175.87

DIP
- 9.79

60 - 181.5

"

- 15

181.5 - 243

"

- 14

_____ - _____

_____ - _____

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QUINSCO RESOURCES LTD DIAMOND DRILL HOLE LOG CAMERON LAKE ONT

Hole No. 365 - 36

LOCATION 365 MD
SECTION 10850
LATITUDE 1013.656
DEPARTURE 10848.554
AZIMUTH 175-52-28
off Section 42-4.125

ELEVATION 4644.64
LENGTH 243'
PURPOSE
STARTED
COMPLETED

Page 1 of
Depth TUBE CORR.
120 -15
243 -19
INITIAL DIP 9.47-45

DEPTH	DESCRIPTION	G	F	P	A	SAMPLE NUMBER	CORE SAMPLES - 9.79			
							FROM	TO	WIDTH	AU
0-80.4	Permeatively Altered Basalt					2394	0	2.5	6, 2	0.047
	Colour - Tan					95	2.5	5.0		0.021
	Composition - trace to 5% Pyrite					96	5.0	6.0		0.064
	Texture - Massive, Banded, only localized areas of weak shearing					97	6.0	8.0		0.032 Check
	Structure - Common fracturing angle @ 70° to core axis, Weak banding at 70° to core axis					98	8	10		0.037
						99	10	12	20	0.048
						2400	12	13.8	1.8	0.292
						2401	13.8	16	2.2	0.034
	Alteration - Quartz breccias and small quartz injections common throughout.					02	16	18		0.016
						03	18	20		0.025
						04	20	22		0.029
	Alteration - Localized patches of incipient other wise strongly pervasively throughout. Localize chloritization along shear planes					05	22	24		0.011
						06	24	26		0.028 Check
						07	26	28		0.028
						08	28	30		0.021
	RQD - 30-35% throughout					09	30	32		0.041
	Lost Core - 6' lost core @ 67-70'					10	32	34		0.243
						11	34	35.1		0.071
0-128	Weakly Banded pervasively basalt 1-2% pyrite, weak shearing along contacts of 1" quartz veins					12	35.1	37		0.002
						13	37	39		0.010
						14	39	41		0.014
13.8-28	Massive pervasively basalt, weakly sheared @ in conjunction to 1-4" quartz veins					15	41	43		0.024
						16	43	45		0.129
						17	45	47		0.146
						18	47	49		0.314
						19	49	51	6.2	0.112

11.6
6.

09

FOI b5

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
80.9 - 98	Mafic Basalt - Colour - Greenish black, localized 2-3" incipient patches of yellow to tan Composition - trace to 1% pyrite Texture - Fine grained to massive pyrite concentrations along small quartz veins Structure - Banded @ 60° to core axis Alteration - localized 3-6" patches of incipient alteration R.O.D - 70%						80.4	95	6.0	-1
98 - 125	Incipient Alteration -					2433	95	98	6.0	0.002 check
	Colour - light green to yellow					34	98	100	6.1	.037
	Composition - Locally to 2% pyrite, overall trace - 1%					35	100	102		.018
	Texture - Banded, mottled, locally sheared					36	102	104		.022
	Structure - Banded @ 70° to core axis					37	104	106		.019
	1" 2' of section possible					38	106	108		.016
	micro pillows, fracturing flats					39	108	110		.021
	parallel to banding and					40	110	112		.014
	randomly @ 30° to core axis					41	112	114		.002
	Alteration - Patches of ^{weak} incipient interbedded					42	114	116		.002 check
	by quartz & flooded mafic basalt					43	116	119		.002
	R.O.D - 100%					44	119	122		.002
						45	122	124	6.1	.002
						46	124	125		

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
125- 175.9	MAFIC BASALT									
	Colour - Greenish black									
	Composition - trace pyrite									
	Texture - Massive, mottled, vuggy, banded						125	175.9	6.0	-1
	Structure - Fracturing @ 60° to core axis									
	Alteration - Weak ^{bleaching} 143-146,									
	- Chlorite alteration common in vugs					2447	175.9	177.5	0.026, 1	.002
	R.O.D. - 70%					48	172.5	179		.002
						49	179	181		.002
125- 137	125-137' - Massive carb rhomb altered basalt					50	181	183		.036
	137-160 - Vuggy massive basalt					51	183	185		.022 check
	160-175.9 - Bleached carb rhomb altered basalt					52	185	187		.002
						53	187	189		.002
175.9- 216.1	Incipiently Altered Basalt (minor patches pervasively)					54	189	191		.002
	Colour Green to tan					55	191	193		.002
	Composition - 0-5% pyrite					56	193	194.9		.002
	Texture - Strongly sheared, banded, locally disseminated					57	194.9	196.4	2.6	.198
	Structure - Entire unit exhibits strong banding (shearing) @ 75° to core axis					58	199	201	2.0	.213
	Alteration - Weak to strong chlorite, weak to strong pervasively					59	201	203	2.0	.324
						60	203	205	2.0	.431 check
						61	205	207		.023
						62	207	209		.002
	R.O.D. - 70%					63	209	211		.209
						64	211	215	✓	.031
						65	215	216.1	6.1	.002
						66	216.1	221	4.0	.002
						2393	194	196.4		.082

NUINSCO RESOURCES LTD

Hole No. 365 - 36

Page 5 of

DEPTH	DESCRIPTION	Z %	Fe %	Si %	Al %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
	175.9 - 181 - Weakly Banded incipient basalt									
	1% pyrite									
	181 - 189 - Strongly sheared chloritized									
	trace to pyrite									
	189 - 194.9 - Weakly sheared cherted									
	incipient basalt, trace pyrite									
	194.9 - 205 - Massive incipient basalt									
	possibly pervasively 1-3% pyrite									
	small quartz injection						221	243	4.0	-1
	205 - 209 - Weakly sheared incipient basalt									
	trace pyrite									
	209 - 216.1 - Weakly to moderately sheared									
216.1 - 243	Sheared Gabbro									
	Colour - light green									
	Texture - Gabbroic, elongated felsic lenses									
	locally disappearing due to									
	2 shearing									
	Structure - Shearing and banding @ 75°									
	to core axis									
	Alteration - Strongly chloritized, trace hematite									
	RQD - 90% -									
243	End of Hole - Instructo Aug 5/87									

QUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

File No. 365-37

LOCATION . 365 MD
SECTION . 10750
LATITUDE . 10164.768
DEPARTURE . 10749.785
AZIMUTH . 358-43-21
358.72

ELEVATION 4645.346
LENGTH 100'
PURPOSE.....
STARTED.....
COMPLETED.....

Page 1 of ____

Depth	TUBE	CORA.

INITIAL DIP. 2-21-29

[illegible]

Hole No. 365-37

Page 2 of

DEPTH	DESCRIPTION	Z %	O ₂ %	S %	H ₂ O %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
	22.4-25.4 - Weakly altered basalt - could be classified as uncryst - 1% pyrite					2107	60	62	6.2	tr
						2108	62	64		tr
						2109	64	66		tr
	25.4-31 - Massive pervasively altered basalt 2-3% pyrite,					2110	66	68		.009
						2111	68	70		tr
	31-43 - Sheared basalt @ 60° to core axis					2112	70	72		tr
	43-46 - Weakly altered basalt.					2113	72	74		.019
	46-56 - Weakly sheared basalt @ 60° to the core axis, trace sericite.					2114	74	76		.017
	alteration					2115	76	78		tr
						2116	78	80		tr
	56-100 - Massive weakly sheared basalt tr to 2% pyrite. Large pyrite cubes 74-76', 84-85' Quartz breccia - weakly mineralized					2117	80	82		.010
						2118	82	84		.016
						2119	84	86		.013
						2120	86	88		.031
						2121	88	90		tr
						2122	90	92		.090
100'	End of hole. - Dwyer - 1 Aug/87					2123	92	94		tr
						2124	94	96		tr
						2125	96	98		tr
						2126	98	100		tr

UINSCO RESOURCES LTD
DAMOND DRILL HOLE LOG
 CAMERON LAKE ONT

Log No.

365- ~~365~~ 30

38

1.5' offset

LOCATION 365 MZ
 SECTION 10750
 LATITUDE 10131.706
 DEPARTURE 10749.777
 AZIMUTH 179-9-1

179.15

ELEVATION 4645.616
 LENGTH 118'
 PURPOSE
 STARTED
 COMPLETED

Page 1 of

Depth	TUBE	CORR.

INITIAL DIP 0-48-33

DEPTH	DESCRIPTION	%	%	%	%	SAMPLE NUMBER	CORE SAMPLES 0.80			
							FROM	TO	WIDTH	AU
0-64	Mafic Basalt-						0	64	6,0	-1
	Colour - light Green									
	Composition - Trace pyrite, 3-5% carb									
	rhomb									
	Texture - Massive, Vuggy, speckled									
	Structure - Weakly sheared between 28-32									
	sealed by 2" quartz veins									
	Alteration - weak to strong carbonate									
	rhomb alteration									
	R.O.D. - 0.5 - 30%									
	5-20 - 60%									
	20- 95%									
	0-28.9 - Vuggy mafic basalt									
	28.9 - 29.4 - Bull quartz vein, no mineralization									
	29.4 - 64 Carbonate rhomb altered basalt									
64-90	Incipiently altered Basalt with Quartz veins					2077	64	67.7	6,1	.017
	Colour - Greenish to Yellow to white					2078	67.7	69.5		.019
	Composition - trace to 1% pyrite					2079	69.5	71.2		.062
	Texture - Strongly sheared to massive					2080	71.2	73.8		.033
	Structure - Shearing @ 60° to core axis					2081	73.8	75.3		.012
	going to massive in quartz					2082	74.7	75.3		.014
	veins					2083	75.3	78.0		th
						2084	78.0	80		th
	Alteration - Strong carbonate alteration					2085	80	82		th
	having chlorite alteration					2086	82	85		.027
						2087	85	87		.036
						2088	87	90	6,1	th

DEPTH	DESCRIPTION	NO %	NO %	P %	AP %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
	64-67.7 - Strongly sheared, strong carbonate, incipient alteration					2089	90	93	6.0	tr
	67.7-69.5 - Quartz vein, occasional fragments						93	118	6.0	-1
	69.5-71.2 - Quartz Breccia, with fragments and carbonate on fractures									
	71.2-73.8 - Massive incipient alteration, no foliation 1-2% pyrite									
	73.8-74.7 - Quartz									
	74.7-75.3 - Massive Incipient alteration									
	75.3-78.0 - Quartz									
	78.0-78.9 - Weakly sheared incipient alteration									
	78.9-85 - Quartz vein appears to be parallel to ^{the} strike ^{strike} of the hole.									
	85-90 - Weakly to moderately to sheared incipient basalt 1-2% pyrite									
30-118	Mafic Basalt									
	Colour - Greenish Black									
	Composition - locally to 2% pyrite									
	Texture - Massive, banded, sheared									
	Structure - Banding @ 35° to core axis									
	Banding is weak to moderate									
	Alteration - Weak to strong carb. sh. alteration									
	R.O.D - 95%									
48-	End of hole - Dry/Starvation									

QUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
 CAMERON LAKE ONT

ole No. 365-39

LOCATION ... 365 M.D.
 SECTION ... 10700 ...
 LATITUDE ... 49.171 ... 27 ...
 DEPARTURE ... 10700 ... 022 ...
 AZIMUTH ... 333 ... 33 ... 41 ...
 354.54

ELEVATION ... 4495 ... 959 ...
 LENGTH ... 215 96 ...
 PURPOSE ...
 STARTED ...
 COMPLETED ...

Page 1 of —
 Depth TUBE CORR.
 INITIAL DIP. 2 - 22 - 57.

DEPTH	DESCRIPTION	% CH	% OF	% PY	% AQ	SAMPLE NUMBER	CORE SAMPLES 2.38			
							FROM	TO	WIDTH	AU
0-62	Mafic Basalt -					2128	0	3.2	6.0	.014
	Colour - Greenish to Bluish Black					2129	62	8	6.2	tr
	Composition - 10% carbonate rhombs					2130	8	10		.017
	Texture - Massive, spotted, speckled					2131	10	11.8		.019 check
	Structure - Fracturing is random throughout					2132	11.8	14.2		.010
	Alteration - Strong carbonate rhomb					2133	14.2	16	↓	.042
	alteration throughout					2134	16	17.5	6.2	.013
	RQD - 95% (Ground core at end					2135	17.5	20.0	6.0	Tr
	start of hole					2136	20	22		tr
						2137	22	24.5		tr
62-95	Intermixed Pervasive and Incipient Altered					2138	24.5	26.8	↓	tr
	Basalt					2139	26.8	29.1	6.0	tr check
	Colour Tan to yellow, locally to yellowish					2140	29.1	32	6.2	.009
	green					2141	32	34	6.2	.011
	Composition - trace to 3% pyrite					2142	34	37	6.2	.009
	Texture - Banded to Massive to Mottled					2143	37	40	6.1	.006
	Structure - Foliation and banding @					2144	40	42.2	6.1	tr
	60° to core axis occurring					2145	42.2	44	6.2	.012
	intermittently throughout					2146	44	46		.006
	Alteration - Strong and incipient pervasive					2147	46	48.0		tr
	and incipient alteration					2148	48	50	↓	tr check
	RQD - 60% in banded/sheared areas					2149	50	52	6.2	tr
						2150	52	54	6.2	tr
						2151	54	56	6.2	.009
						2152	56	58	6.2	.009

NUINSCO RESOURCES LTD

Hole No: 365-39

Page 2 of 2

DEPTH	DESCRIPTION	10%	20%	40%	60%	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
17.3										
6.2 - 11.8	Moderately sheared pervasively basalt with small incipient patch 11.8-12.5, 1-3% pyrite					2153	58	60	6.2	tr
						2154	60	62		1008
						2155	62	64		1010
						2156	64	66		1007
17.8 - 20	Weak carb rhombs altered mafic basalt					2157	66	68		1014 check
						2158	68	70		1022
						2159	70	72		tr
20 - 24.5	Moderately sheared banded basalt 1% pyrite					2160	72	74		1024
						2161	74	76		tr
24.5 - 29.7	Weak carb rhombs altered mafic basalt					2162	76	78		tr
						2163	88	80		tr
						2164	80	82		tr
29.7 - 37	Intensely altered massive basal pervasively basalt. 1-3% pyrite. Pyrite in both clots and fine disseminations					2165	82	84		tr
						2166	84	86		tr check
						2167	86	88		tr
37 - 42.2	Incipiently altered sheared basalt trace pyrite					2169	88	90	6.2	tr
							92	95		
42.2 - 52	Massive pervasively basalt					2169	90	92	6.1	1015
52 - 56	Weaker foliated pervasively basalt					2170	92	95	6.1	1011
52 - 86	Massive pervasively basalt, weak mineralization - 1% pyrite						95	96	6.1	-1
86 - 90	Banded sheared pervasively basalt trace pyrite, some hematite on fractures									
90 - 96	Banded incipient basalt - 1% pyrite along fractures.									
96'	End of hole - Destruction - August 2									

File No. 365-40

180.41

Page 1 of ____

Depth	TUBE	CORR.

INITIAL DIP. 2-4-18...

[illegible]

NUINSCO RESOURCES LTD

Hole No. 365-40

Page 2 of

DEPTH	DESCRIPTION	G	S	A	S	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
	Rep. 95%					2059	28	31.8	6.0	tr
31.2 - 38'	Massive, weakly banded, strong incipient alteration, trace hematization, trace to 1% pyrite					2060	31.8	34.0	6.1	tr
						2061	34	36.0	6.1	tr
						2062	36	38	6.1	.033
38 - 39'	Quartz Breccia					2063	38	39		.040
39 - 44'	Moderately incipient alteration, moderate hematization - 1% pyrite, banding					2064	39	42		.026
	@ 35' to core res.					2065	42	44		.019
						2066	44	46		.045
44 - 51'	Weakly incipient alteration verging on altered mafic basalt. weak banding					2067	46	48		.037
						2068	48	50		tr
						2069	50	52		.041
51 - 54'	Massive, mottled, moderate incipient alteration					2070	52	54	6.1	.013
						2071	54	57	6.0	.007
54 - 79.1'	Mafic Basalt - Colour - Greenish Black Composition - 1-5% Carbonate Texture - Mottled, speckled, massive, luggy Structure Massive - , irregular fracturing Alteration - Weak to strong carb. shamb Alteration Rep. 90%						57	79.1	6.0	-1

DEPTH	DESCRIPTION	G	C	S	P	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
79.1 - 90'	Incipient Alteration					2072	79.1	81.5	6,1	.005
	Colour - white to Yellow to Tan					2073	81.5	84		.027
	Composition - 1-4% pyrite					2074	84	86	↓	.063
	Texture - Speckled, mottled, weakly banded.					2075	86	88	↓	.020
	Structure - Weakly Banded @ @ 30° to core axis					2076	88	90.	6,1	.028
	Alteration - Strongly incipient									
	RQD - 100%									
79.1 - 89.0	- Clotted massive, chloritized, 2-4% pyrite. White in colour									
84 - 90'	- Yellow stain coloured incipient basalt, 1-3% pyrite in large clots, chlorite in small bands									
90'	End of Hole. Drifted.									
	Note Hole is to be deepened depending upon assays.									

• No. 365-41

ELEVATION 4645.579
LENGTH '95'
PURPOSE
STARTED
COMPLETED

Page 1 of ____

Depth	TUBE	COAR.

INITIAL DIP. 3.46.1...

[illegible]

NUINSCO RESOURCES LTD

Hole No. 365-41

Page 2 of [illegible]

DEPTH	DESCRIPTION	Ø R	Ø R	Ø R	Ø R	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
64-76.2	Inexpiently Altered Basalt					2272	64	65.9	6.1	.128
	Colour - Green to tan to whitish					2273	65.9	68	1	.126
	Composition - Locally to 2% pyrite					2274	68	70		.018 check
	Texture - Weakly to strongly banded					2275	70	72		.018
	(Sheared)					2276	72	73.5	↓	tr
	Structure - Sheared @ 60° to core axis					2277	73.5	75.2	6.1	.123
	Alteration - Strongly pervasive					2278	75.2	78	6.2	tr
	R.O. - 100%					2279	78	80		.019
						2280	80	82		tr
	64-68 - Strongly sheared incipient basalt					2281	82	84		tr
	68-73.5 - Massive incipient basalt					2282	84	86		.011
	73.5-75.2 - Strongly sheared incipient basalt					2283	86	88		tr check
						2284	88	90		tr
76.2-95'	Pervasively Altered Basalt					2285	90	92	↓	tr
	Colour - Tan					2286	92	95	6.2	tr
	Composition - trace to 1% pyrite									
	Texture - Massive, quartz eyes									
	Structure - Pseudo-Banded @ 70° to core axis									
	Alteration - Strongly pervasive such that original structure is destroyed.									
	R.O. - 100%									
95'	End of hole - Aug 3 Infratrach									

ACID TEST DATA

HOLE # 365-42

STARTING AZM 180.11

DEPTH 182

10650.026 E 10158.417 N 4645.497 ELEV.

ACID 88

TROPARI

176

SUMMARY

0 - 88

AZM
180.11

DIP
0.86

88 - 182

"

-4.0

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UNSCO, RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT

No. 365-42

LOCATION ... 365... M.D.
SECTION ... 10650...
LATITUDE ... 10158.417
DEPARTURE ... 10650.026
AZIMUTH ... 180 - 6 - 53

180.11

ELEVATION ... 4645.997
LENGTH ... 182
PURPOSE ...
STARTED ...
COMPLETED ...

Page 1 of
Depth TUBE CORR.
176 -9
INITIAL DIP. ... 0 - 51 - 57

DEPTH	DESCRIPTION	%	%	%	%	SAMPLE NUMBER	CORE SAMPLES 0.86			
							FROM	TO	WIDTH	Au
10.3	Weakly Altered Basalt						0	10.3	6.0	-1
	colour - green									
	composition - 0-1% Py									
	Texture - fine grained									
	Structure - massive - weak shearing at									
	- 65° to core axis									
	RQD - 45%									
	0-1' - Blocky ground									
	1' - 1 ft ground core									
10.3	Pervasive alteration					2209	10.3	13	6.2	tr
10.3	colour - gray					2210	13	16		.02
	composition - 0-3% Py					2211	16	19.4		.025 check
	Texture - fine grained					2212	19.4	23		.010
	Structure - sheared & banded at 65°					2213	23	26		tr
	to core axis					2214	26	29		.026
	RQD - 85%					2215	29	32		tr
	Alteration - 10.3 - 17.6 strong pervasive alt					2216	32	33.6		.011
	- 1-3% Py					2218	35	37.5		tr
	17.6 - 18.4 Quartz vein					2219	38.8	42		tr
	18.4 - 38.8 strong pervasive alt					2220	42	45		.008
	- Moderate Hematite alt					2221	45	48.5		.062
	- 1-3% Py					2222	49.5	51.2		.019
	32.5 - 33.6 Quartz vein, Py, etc					2223	51.2	53.3	6.2	.045
	33.5 - 38.8 / - tourmaline					2217	33.6	35.0	6.2	.014
	cont					2251	37.5	38.8	6.2	.010

NUINSCO RESOURCES LTD

Hole No. 365-42

Page 2 of

DEPTH	DESCRIPTION	Fe %	Cu %	P %	Au %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
10.3	38.8 - 53.3 - Strong pervasive alt					2224	73	75	6.1	.026
10.3	- weak Hematite alt					2225	75	78	6.1	.100
	- 13% Py					2226	78	80	6.2	.480
	48.5 - 51.2 - Quartz Breccia vein					2227	80	82	6.2	.112
	- 0-1% Py					2228	82	84	6.2	.093
						2229	84	86.1	6.2	.016 dark
53.3	Incipient Alt					2230	86.1	89	6.1	.025
78.8	colour - pinkish gray to green					2231	89	92.6	6.1	.027
	composition - Tr - 2% Py					2232	92.6	97.6	6.1	.021
	texture - fine grained					2233	97.6	100	6.1	.062
	Structure - sheared & banded at 65°					2234	100	102	6.1	.076
	to core axis					2235	102	104.7	6.1	.098
	RQD - 85%					2236	104	107.7	6.1	.103
	Alteration - Hematite alt throughout									
	- pyrite disseminated throughout									
	- some coarse pyrite cubes									
							53.3	73	6.1	-1
78.8	Pervasive Alt									
86.1	colour - gray						107.7	111	6.1	-1
	composition - 3-5% Py									
	texture fine grained									
	Structure - sheared & banded at 65° to									
	core axis									
	RQD - 95%									
	Alteration - Strong Pervasive alt throughout									
	- well silicified									

DEPTH	DESCRIPTION	Z %	Si %	Al %	Fe %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
85.1	Weak Incipient alt					2237	111	114.6	6.1	.010
100.0	colour - mixed, tan, light green					2238	124.5	124.5	6.1	.023
	composition - Tr - 1% Py						114.0	121.5	6.0	-1
	texture - fine grained									
	Structure - sheared & banded at 65° to core axis						124.5	144.0	6.0	-1
	R.O.D - 85%									
	Alteration - Hematite alt									
100										
104.7	Breccia Vein - 0-1% Py									
104.7	Weak Incipient alt									
114.0	same as above									
114.0	Mafic Basalt (Small patches of Incipient									
149.8	colour - Dark green to tan pyrite									
	Composition - Mafic Basalt - trace pyrite									
	Trace - Incipient Patches - trace - 1% Pyrite									
	Texture - Basalt - Banded to massive									
	Incipient - Banded									
	Structure - Banded @ 45° to core axis									
	Alteration - minor quartz flooding, incipient									
	patches 3-4" in length.									

[illegible]

[illegible]

DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

File No. 365-43

LOCATION 365 MD
SECTION 10600
LATITUDE 10173.164
DEPARTURE 10600.281
AZIMUTH 97.25

ELEVATION 4242.301
LENGTH 129'
PURPOSE
STARTED
COMPLETED

Page 1 of 2

Depth	TUBE	CORR.

INITIAL DIP. 1 - 0 + 13

1.4 offsett

4.12

DEPTH	DESCRIPTION	C ₁ %	C ₂ %	C ₃ %	C ₄ %	SAMPLE NUMBER	CORE SAMPLES				I.O
							FROM	TO	WIDTH	AU	
29.0	Weakly Altered Carb Rhom (Gabbro)?					2323	0	4	6.1	1.49	
39.6	colour - light gray to green					2324	4	8	6.1	tr	
	composition - Tr py					2325	8	12	6.1	1.061	
	Texture - coarse grained					2326	12	17	6.1	tr	
	Structure - massive					2327	17	19.7	7.1	1.080	?
	RAO - 75%					2328	19.7	23.9	5.0	1.188	check
	33.6 - 36 Blocky ground					2329	23.9	25.5	6.2	tr	
						2330	25.5	28.6	6.2	1.015	
39.0						2331	28.6	32.0	6.0	1.027	
100.8	Pervasive Alteration					2332	32	36.0	6.0	tr	
	colour - gray					2333	36	39.6	6.0	1.011	
	composition - Tr - 1% py					2334	39.6	42.0	6.2	1.014	
	Texture - gray					2335	42	46	6.1	1.005	
	Structure - sheared & banded at 60°					2336	46	49	6.1	1.119	✓
	to core axis					2337	49	52	6.1	1.043	check
	44.7 - 46 - joint running parallel to core axis					2338	52	56	6.1	1.034	
						2339	56	60	6.1	tr	
	56 - 60 Blocky ground					2340	60	63	6.1	tr	
	- Hematite staining along the joint					2341	63	66	6.1	tr	
	cores					2342	66	69	6.1	tr	
						2343	69	72	6.1	tr	
						2344	72	75	6.1	1.050	
						2345	75	78	6.1	1.051	
						2346	78	81	6.1	tr	check
						2347	81	84	6.2	tr	

CAMERON LAKE ONT

10 No. 365-413

LOCATION
SECTION
LATITUDE
DEPARTURE
AZIMUTH

ELEVATION
LENGTH
PURPOSE
STARTED
COMPLETED

Depth	TUBE	CORR.

INITIAL DIP.

[illegible]

ACID TEST DATA

HOLE # 365 - 44

STARTING AZM 183.42

DEPTH 180

10549.59 E 10158.199 N 4641.650 ELEV.

ACID 90

TROPARI

180

SUMMARY

0 - 90

AZM
183.42

DIP
- 9.90

90 - 180

11

- 16

_____ - _____

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UNISCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

No No. 365-44

10 off-sett

LOCATION ... 365 Dr
 SECTION ... 10600
 LATITUDE ... 10158.199
 DEPARTURE ... 10599.590
 AZIMUTH ... 183.25.31
 183.42

ELEVATION ... 4691.658
 LENGTH ... 180'
 PURPOSE ...
 STARTED ...
 COMPLETED ...

Page 1 of 1

Depth	TUBE	CORR.
-180'	-16	

INITIAL DIP. -9--58--59

DEPTH	DESCRIPTION	G	S	A	S	SAMPLE NUMBER	CORE SAMPLES - 4.98			
							FROM	TO	WIDTH	AU
D-83	Intermixed Mafic Basalt with Incipient Patches					1982	0	3.8	6.1	1.340
	Colour - Mafic basalts - Dark Green					1983	3.8	5.5	6.0	.339
	Incipient Patches - Green to yellow					1984	5.5	7.5	6.5	.081
	to tan					1985	7.5	10	6.0	.027
	Composition - localized pyrite patches 1-4%					1986	10	12.5		.048
	Texture - Mafic basalts are generally					1987	12.5	15		.010
	massive with bands of incipient					1988	15	17		.013
	basalt.					1989	17	19		tr
	Structure - Banded and sheared @ 60° to					1990	19	21		tr
	core axis, Major quartz vein					1991	21	22.5		tr
	22.5-24.5'					1992	22.5	24.5		.006
	Alteration - Weakly siliceous throughout,					1993	24.5	26.5		.009
	RQD. 15%					1994	26.5	28.5		tr
	- 1' lost core 0-4'					1995	28.5	32		tr
						1996	32	35		tr
	0-4' Strongly incipient with 1-5% pyrite					1997	35	37.5		tr
	in dissemination small grains					1998	37.5	41.0		tr
	4-7.5 - Carb shank altered basalt					1999	41.0	44.1		.014
	7.5-28.5 - Weakly to strongly altered basalt.					2000	44.1	45.4	✓	.016
	28.5-35 - Siliceous mafic basalt					2001	45.4	48	6.0	tr
	35-48 - Weakly altered mafic basalt					2002	48.0	50	6.1	tr
	48-55 - Strongly altered incipient basalt					2003	50	52	6.1	.012
	tr - 2% pyrite					2004	52	54	6.1	.021
						2005	54	56	6.1	tr

DEPTH	DESCRIPTION	N	S	E	W	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
83.-III	56-60.2 - Weakly mineralized quartz breccia					2006	56	60.2	10,0	.049
	60.2 - 70 - Weakly to moderately incipiently altered basalt, weak hematization					2007	60.2	63.0	6,1	.029
						2008	63	65.1	6,1	.020
	69-70 -					2009	65.0	70	6,1	.054
	70-71 - Quartz Vein					2010	70	71	10,0	.023
	71-83' - Weakly altered incipient basalt					2011	71	73	6,1	tr
	tr - 1% pyrite					2012	73	75		tr
						2013	75	77		tr
	Mafic Basalt -					2014	77	79	↓	.009
	Colour - Dark green					2015	79	83	6,1	.060
	Composition - trace to 1% pyrite									
	Texture - Massive, luggy, speckled						83	111	6,5	-1
	Structure - Fracturing common throughout at 20-30° to core axis					2016	111	113	6,1	.015
	Alteration - Weak carb shadow alteration					2017	113	115		.028
	R90 - 95%					2018	115	118.3		.051
III 0 - 70% to 134.5	Weakly Altered Incipient basalt					2019	118.3	121.0		.018
	Colour - Greenish Black to white to tan					2020	121	123		tr
	Composition - trace to 1% pyrite					2021	123	125		.014
	Texture - Banded to Massive					2022	125	130	↓	tr
	Structure - Banding @ 70° to core axis					2023	130	134.5	6,1	.015
	Alteration - Generally weakly altered locally strong					2024	134.5	139.0	6,0	.031
	R90 - 100% -						139	152.6	6,0	-1

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
134.5	- Mafic Basalt					2025	152.6	154.3	6,0	.024
-152.6	- Massive, dark green, - RQD = 95%					2026	154.3	157.8	6,0	.197
						2027	157.8	163.6	6,0	.02
						2028	163.6	165.6	6,1	.034
152.6 -	Intermixed Intermittent ^{mafic basalt} Basalt and Incipient patches					2029	165.6	167.0	6,1	.107
180						2030	167.0	171.5	6,1	.014
	- Colour - Dark Green to white to Reddish					2031	171.5	174.5	6,1	.007
	- Composition - 5% quartz - carbonate brecciated					2032	174.5	180.6	6,05	.011
	- Texture - banded, mottled.									
	- Structure - Banded @ 75° to core axis									
	- Alteration - weak to strong incipient alteration									
	- RQD - 90%									
	152.6 - 154.3. Massive altered basalt, no texture									
	154.3 - 157.8. Moderately foliated									
	157.8 - 163.6 - Carb rhomb alteration.									
	163.6 - 174.5 - Moderate to intensely foliated sheared basalt.									
	174 - 180 - Carb rhomb altered basalt.									
180	End of Hole - Drydenham - 1 Aug/87									

ACID TEST DATA

HOLE # 365-45

STARTING AZM 181.8

DEPTH 185

10599.744 E 10157.345 N 4630.847 ELEV.

ACID

TROPARI

42.5

185

SUMMARY

	AZM	DIP
0 - <u>42.5</u>	<u>181.9</u>	<u>-35.48</u>

$$\frac{92.5}{\text{---}} - \frac{185}{\text{---}} \quad \frac{11}{\text{---}} \quad \frac{-35}{\text{---}}$$

[illegible]

Figure 1. Schematic representation of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group received a standard diet, while the experimental group received a diet supplemented with 0.5% of the probiotic. The subjects were then subjected to a 10-week period of high-fat diet (HFD) feeding. The subjects were then subjected to a 10-week period of HFD feeding. The subjects were then subjected to a 10-week period of HFD feeding.

Figure 1. Schematic representation of the experimental design. The first part of the experiment consisted of a familiarization phase followed by two test phases. In the second part of the experiment, participants were asked to perform the same task as in the first part, but with different stimuli.

UINSCO. RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT

No. **365-45**

No' offit

SECTION **10600**
 LATITUDE **10157.345**
 DEPARTURE **10599.799**
 AZIMUTH **181-48-17**
101.8

LENGTH **185'**
 PURPOSE
 STARTED
 COMPLETED

Depth	TUBE	CORR.
185'	-35'	

INITIAL DIP. **-35--29--13**

DEPTH	DESCRIPTION	0 20	5 25	10 30	15 35	SAMPLE NUMBER	CORE SAMPLES - 35.48			
							FROM	TO	WIDTH	AI
0-76.3'	Incipiently Altered Basalt. (Patches mafic basalt)					2619	0	2	6.0	.041
	Colour - TAN to light to Dark Green					20	2	5	6.0	.012
	Composition - trace to 3% pyrite					21	5	7	6.2	.021
	Texture - Massive, banded, mottled sheared.					22	7	9		.042
	Structure - 3 Predominate fracture angles					23	9	11		.025
	noted noted - 60°, 45°, 25°.					24	11	13	✓	.016
	Banding at 60° to core axis					25	13	15.2	6.2	.002
	Alteration - Mafic basalt patches are					26	15.2	18.2	6.0	.031
	vuggy. Gradational changes					27	18.2	23.2	6.0	.052
	noted on contacts. Quartz veining					28	23.2	26	6.0	.002
	@ 31 (1'), 48 (6') 51.5' (12")					29	26	28	6.1	.019
	Alteration - Weakly to strongly pervasive					30	28	30	6.1	.010
	insipient as listed below					31	30	32	6.1	.002
	RDD - 95°					32	32	34	6.1	.022
	Ground core - 1' @ start of hole					33	34	36.3	6.1	.002
	8" @ 51.5 (quartz vein)					34	36.3	38.7		.002
						35	38.7	40.2		.032
	0-5' - Mafic basalt					36	40.2	42		.051
	5-15.2 - Moderately pervasive, weakly to					37	42	44		.035
	moderately banded (sheared), 1-2%					38	44	46.8		.002
	pyrite					39	46.8	49		.002
	15.2-26 - Mafic basalt, vuggy, trace pyrite					40	49	51		.014
	26-32 - Weak incipient basalt, massive,					41	51	53	✓	.002
	weakly foliated.					42	53	55		.002
						43	55	57	6.1	.002

DEPTH	DESCRIPTION	Z %	Si %	Al %	Fe %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
130.2	- Mafic Basalt -					2663	159	163	6.1	.025
157	- Colour Greenish Black					66	159	161	1.2	.146
	- Composition - trace pyrite					67	161	164		.036 chert
	- Texture - Massive, weassy banded					68	164	166		.017
	- Structure - Quartz flooded 138-140					69	166	168	↓	.012
	- Alteration - Weak carbonate alteration					70	168	170	6.1	.002
	- RDO - 85%									
							170	185	6.0	-1
157-170	Banded Weak Incipient Alteration									
	Colour - Interbanded green to tan/white									
	Composition - Trace pyrite									
	Texture - Moderately banded (sheared?)									
	Fine grained to aphanitic									
	Structure - Banded @ 70° to core axis									
	Alteration - weak carbonate, weak silicification									
	RDO - 70%									
170-85	Mafic Basalt									
	- Massive, traces of pyrite, as described									
	130.2-157									
185	End of Hole - Aug 2/87									

No. 365-46.

LOCATION ... 365 - Main Drift
SECTION ... 10550
LATITUDE ... 10161.330
DEPARTURE ... 10598.642
AZIMUTH ... 358 - 47 - 52
358.74

ELEVATION 4641.716
LENGTH 115' 117'
PURPOSE
STARTED
COMPLETED

Depth	TUBE	CORA

INITIAL DIP. 1 - 5' - 57

DEPTH	DESCRIPTION	% CH	% CO ₂	% PY	% ASH	SAMPLE NUMBER	CORE SAMPLES / 86			
							FROM	TO	WIDTH	Au
0-68	Carbonate rhomb Altered Basalt Colour - Greenish Black Composition - 5-8% carbonate - rhombs Texture - Massive matrix, mottled by Carb-Rhombos Structure - Heavily ground by dulling common fracture angle of 55° notch Alteration - Strong carb rhomb alteration RQD - 20% - low due to start of hole lost 1' @ 70%.									
							0	3	6.05	-1
68-26.9	Incipiently Altered Basalt. Colour - Greenish to Yellow to white Composition - 1-3% pyrite, strong carbonate in bands Texture - Moderate to strongly banded (sheared), massive small quartz veinlets throughout Structure - Weak to strongly sheared @ 60° to core axis. Alteration - 6.8- 9.5 - Weak incipient - 9.5- 26.9 - Moderate incipient RQD - 30%					2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297	3.0 68 8 10 12 14 16 18 20 22 24	6.8 8 10 12 14 16 18 20 22 24 26.9	6.05 6.1 V.O 6.19	Er .024 .048 .076 .020 .016 .023 .062 .033 .095 .141

NUINSCO RESOURCES LTD

Hole No. 365-46

Page 2 of

DEPTH	DESCRIPTION	Z %	Fe %	Si %	Al %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
	6.8-9.5 - Weak incipient, could be classified as altered mafic basalt									
	9.5-26.9 - Moderately banded, moderately sheared incipient basalt.									
269 - 54'	Pervasively Altered Basalt.					2298	26.9	28.9	6.2	.029
	Colour - Tan to buff.					2299	28.4	30	1.6	.087
	Composition - 2-5% pyrite in fine grained disseminations.					2300	30	32	2.0	.159
						2301	32	34	2.0	.082
	Texture - Massive to Banded to sheared.					2302	34	36	2.0	.147
	Structure - Weak to strong shearing throughout					2303	36	38		tr
	Alteration - Strong to intense pervasive alteration					2304	38	40		.018
	RPD - 75%					2305	40	42		.016
						2306	42	44		tr
	26.9-30' - Massive, 3-5% pyrite in fine disseminations					2307	44	46		.028
						2308	46	48		.035
30-36	Weakly sheared pervasive basalt,					2309	48	50		.016
	1-3% pyrite, predominately on shear					2310	50	52		.135
	planes, banding @ 60° to core axis					2311	52	54	✓	.025
36-39'	Massive, pervasively altered basalt.					2312	54	56	6.2	.031
39-42	Moderately sheared pervasive basalt trace mineralized, verging on incipient alteration									
42-54	Strongly sheared, 1% pyrite									

NUINSCO RESOURCES LTD

Hole No. 365-46

Page 3 of

DEPTH	DESCRIPTION	% Cu	% Zn	% Pb	% Ag	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
56-58						2313	56	60	6.0	.057
56-58	Banded, Sheared incipient Basalt.									
	Colour - light greenish yellow						60	64.7	6.5	-1
	Composition - 1-2% Pyrite					2314	64.7	67.7	6.5	.012
	Texture - Banded, sheared					2315	67.7	70	6.1	.101
	Structure - Banded @ 60° to core axis					2316	70	72		CV
	Alteration - Strongly incipient.					2317	72	74	2.0	.108
58-67.7						2318	74	76	2.0	.224
	Carbonate shonks altered Basalt.					2319	76	78	2.0	.023
	Colour - Greenish black					2320	78	80		.107
	Composition - 5-7% Carb shonks					2321	80	80.9	6.1	.109
	Texture - Mottled, porphyritic.					2322	80.9	83.4	6.0	CV
	Structure - Massive, quartz stringer-miner vugs possible water course.									
67.7-80.9	Alteration - Strong carbonate alteration						83.4	98.5	6.0	-1
							98.5	104.2	6.1	-1
	Incipient Altered Basalt						104.2	117	6.0	-1
	Colour - Tan to Yellowish									
	Composition - trace to 3% pyrite, moderate carbonate, weakly chlorite.									
	Texture - Moderately to intensely sheared with pyrite concentrating on shear planes.									
	Structure - Shearing @ 60° to core axis 2" quartz veins at 72'									
	Alteration - Moderately to intensely pervasive Alteration									
	Q.D.D. - 95%									

Check

↓

117

CV

CV

CV

CV

CV

CV

CV

CV

CV

CV

CV

CV

CV

CV

CV

CV

CV

NUINSCO RESOURCES LTD

Hole No. 365-46

Page 2 of

DEPTH	DESCRIPTION	G	S	A	P	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
	67.7 - 72.2 - Strongly sheared incipient basalt									
	72.2 - 76' - Weakly sheared incipient basalt									
	76 - 80.9 - Strongly sheared incipient basalt									
80.9 - 117'	Mafic Pillow Basalt									
	Colour Greenish Black									
	Compos. - trace pyrite									
	Texture - Pillowed, massive matrix									
	Structure - Banded sheared throughout									
	Pillows are variable in width									
	from 3 feet to 1".									
	Alteration - minor patches incipient									
	RQD - 90%									
	88.5 - 104.2 - Weak incipient									
117.	End of hole - Dr. Strachan Aug 3/87.									

File No. 365-474

LOCATION .. 365 - M.D.
SECTION .. 10530
LATITUDE .. 19196.054
DEPARTURE .. 10547.838
AZIMUTH .. 179 - 4 - 40
179.07

ELEVATION 4641.054
 LENGTH 196 196
 PURPOSE
 STARTED
 COMPLETED

Page 1 of 3

Depth	TUBE	CORA.
100'	-18	
796	-18	

INITIAL DIP: 13 25 33

[illegible]

NUINSCO RESOURCES LTD

Hole No. 365-47

Page 3 of 3[illegible]

File No. 2,65-48 48

ELEVATION 9639.425
 LENGTH 199
 PURPOSE.....
 STARTED
 COMPLETED

Page 1 of 2

Depth	TUBE	CORR.
100	33	
199	36	

INITIAL DIP. - 39... - 45 - 27

[illegible]

NUINSCO RESOURCES LTD

Hole No. 365-418

Page 2 of 2

DEPTH	DESCRIPTION	G	S	C	P	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
135	Incipient Alt					1919	135	138	6,1	Tu
139.4						1920	138	141	3	.315
	Alteration					1921	141	143	2	.149
	135 - 158 - incipient alt					1922	143	146	3	.021
	- Strong Hematite alt					1923	146	149	3	.062
	- 0-2% Py					1924	149	152	3	.124
	154.5 - 155.1 - small Bressia vein					1925	152	155		.031
	- 1% Py					1926	155	158	6,1	.028
	158.0 - 171 - weakly altered basalt					1927	158	161	6,5	Tu
	- Carb Rhom alt					1928	161	166	6,5	Tu
	- slight Hematite alt					1929	166	171	6,5	.072
	- 0-1% Py					1930	171	173.5	6,5	.058
	171 - 179.7 - incipient alt					1931	173.5	176.0	6,1	Tu
	- Strong Hematite alt					1932	176.0	178.0	6,1	.018
	- 0-2% Py					1933	178.0	179.9	6,1	.027
						1934	179.9	184.0	6,0	Tu
179.4	Weakly Sheared Mafic Basalt						184	199	6,0	-1
199	colour - dark green									
(Gabbro?)	composition - Tr Py									
	Texture - Fine grained									
	Structure - massive, slightly sheared									
	at 55° to core axis									
	RD - 80%									
	Alteration - weak Carb Rhom alt									
	- high no of small									
	Quartz stringers									
	end of hole - Band Tomathy									

UINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

No No. 365-49

LOCATION 36.5 MO.
 SECTION 10500
 LATITUDE 10137.982
 DEPARTURE 10499.737
 AZIMUTH 359-20-22
 359.33

ELEVATION 4041.211
 LENGTH 103'
 PURPOSE
 STARTED
 COMPLETED

Page 1 of 3

Depth	TUBE	CORR.

INITIAL DP. 1-25-8

DEPTH	DESCRIPTION	%	%	%	%	SAMPLE NUMBER	CORE SAMPLES 1.41			
							FROM	TO	WIDTH	AU
0-49	Mafic Basalt with Incipient Patches					2565	0	2.2	6.05	-1
	Colour - Mafic Basalt - Greenish black					66	5.2	7.0	6.1	.029
	with Grey carbonate					67	7.0	8.8	6.1	.045
	Composition - Incipient patches light green					68	8.8	10	6.1	.044
	to red to tan.					69	10	12.1	6.1	.010
	Composition - trace to 5% pyrite					70	12	15	6.05	.018
	Texture - Mafic basalt is mottled by					71	15	18.9	6.05	.021
	carb rhombs, massive matrix					72	18.9	21.9	6.1	.012
	Incipient patches are weak to					73	21.9	25.6	6.05	.039
	weaker to strongly banded					74	25.6	28.0	6.24	.054
	throughout, massive in sections					75	31.0	33	6.1	.023
	disseminated pyrite.					76	33	35.5		.037
	Structure - Banding is at 50° to core					77	35.5	37.1	1.6	.045
	axis					78	37.1	39.6	2.5	.150
	Alteration - Well developed carb rhombs					79	39.6	43.3	3.7	.002
	in mafic sections, weak to					80	43.3	46.0	✓	.088
	strong incipient alteration interbedded					81	46.0	49	6.1	.047
	by small bands of carbonate									
	rhomb mafic basalt. Moderate									
	incipient alteration 43.3 - 49'					2596	28	31.0	6.0	.056
	RDP - 85-90%									

13

check

02

check

11

9.1

5.0

[illegible]

[illegible]

ACID TEST DATA

HOLE # 365-50

STARTING AZM 345.54

DEPTH 154

10476.154 E 10105.253 N 4642.221 ELEV.

=====

ACID

TROPARI

140

SUMMARY

0 - 70

AZM
345.54

DIP
2.69

70 - 154

345.54

2.0

_____ - _____

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UNISCO RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT

No No. 365-50

LOCATION 365 MD
 SECTION 10475
 LATITUDE 10105.253
 DEPARTURE 10476.154
 AZIMUTH 345-32-32

OFFSET 1' TO COLLAR

ELEVATION 4642.221
 LENGTH 154'
 PURPOSE
 STARTED
 COMPLETED

Page 1 of
 Depth TUBE CORR.
 140' 2'
 INITIAL DIP. 2-40-58

DEPTH	DESCRIPTION	G	O	P	A	SAMPLE NUMBER	CORE SAMPLES 2.68				
							FROM	TO	WIDTH	Au	
0-118	Incipiently Altered Basalt					1860	0	2.5	6.1	.182	13
	Colour - Tan to light Green					1861	2.5	5		.066	
	Composition - tr - 5% pyrite					1862	5	6		.087	
	Texture - Banded, Mottled, Speckled					1863	6	8		.023	
	Structure - Banded at 65° to core axis					1864	8	10		.008	
	Alteration - Weak to strongly incipient					1865	10	12		th	
	ROP - 90%					1866	12	14		th	
	Lost Core - 2' in first 5'					1867	14	16		.009	
						1868	16	18		th	
	0-8' - Strongly Incipiently Altered Basalt					1869	18	21		.024	
	2-4% pyrite in small grains					1870	21	23		.029	
	8-14' - Green banded weakly incipient basalt					1871	23	25	2	.170	2
	1-2% pyrite					1872	25	27	2	.086	
	14-49' - Intermixed green to tan bands,					1873	27	29	2	.063	.019
	3-5% pyrite in large cubes and					1874	29	30.5	1.5	.070	1.5
	small disseminations					1875	30.5	32.5		th	
	49-58 - Heavily sheared and silicified, approaching					1876	32.5	34		th	
	a quartz breccia, small disseminations					1877	34	36		th	
	of pyrite, 3-5% in content					1878	36	38		th	
						1879	38	40		th	
	58-71 - Banded, weakly Mineralized, altered					1880	40	42	✓	th	
	basalt incipient basalt					1881	42	44	6.1	th	

DEPTH	DESCRIPTION	ON %	OZ %	PY %	Au %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
31.0 - 69	Mafic Basalt (Minor Incipient Paloches						31	59	6.0	-1
	- Colour - Greenish Black					1717	59	61.3	6.5	.011
	- Composition - trace pyrite					1718	61.3	63.1	6.5	.026
	Texture - Structure - Amygdaloidal, molled						63.1	69.9	6.0	-1
	- Structure weakly banded									
	Structure - Banded @ 80° to core axis									
	Carbonate rhomb alteration throughout. Fracturing @ 60°									
	Alteration - Carb rhomb alteration throughout, locally incipient					1719	69.9	72	6.1	cr
						1720	72	74		.023
	RQD - 80%					1721	74	76		.024
69 - 114.2						1722	76	78		.028
	31 - 59.0 - Mafic basalt,					1723	78	80		.051
	59 - 63.1 - Weak incipient alteration, trace pyrite					1724	80	82		.037
						1725	82	84		.028
	63.1 - 69.9 - Mafic basalt					1726	84	86		.064
						1727	86	88		cr
	Incipiently Altered Basalt					1728	88	90		cr
	Colour - light Green to Tan					1729	90	92	✓	.035
	Composition - Trace to 2%					1730	92	93.4	6.1	.073
	Texture - Banded, sheared, massive					1731	93.4	94.9	10.0	.050
	Structure - Banding @ 60° to core axis					1732	94.9	96.6	6.1	.028
	Alteration - Moderate to strongly incipient					1733	96.6	98.5		.020
	RQD - 69.9 - 105 - 85%					1734	98.5	100.5		.026
	105 - 114.2 - 40%					1735	100.5	102.5	✓	.024
						1736	102.5	105	6.1	.024

DEPTH	DESCRIPTION	% ON	% Qtz	% Py	% Asp	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
69.9 - 79	Banded, green coloured incipient basalt					1737	105	108	6,1	.010
						1738	108	112	6,1	.017
79 - 88	Banded, sheared incipient basalt approaching pervasive alteration					1739	112	114.2	6,1	tr
						1740	114.2	117.2	6,5	tr
88 - 93.4	Weakly incipient						117.2	125	6,5	-1
93.4 - 94.9	Quartz Breccia									
94.9 - 98.5	Massive incipiently altered basalt						125	137	6,0	-1
98.5 - 114.5	Banded, sheared, isot chloritized Basalt									
114 - 128	Sheared, Banded Mafic Basalt with Quartz-eyes (Goldbra?) Colour - Dark Green, white quartz eyes Composition - 5-8% Quartz, 5% carbonate Texture - Heavily sheared, elongated quartz-eyes Structure - Banded @ 70° to core axis heavily sheared - 4' lost core @ 121' Alteration - Moderately carbonatized R.D. - 70% to 121' - Lost core - 4' @ 121' -									
128 - 137	Mafic Basalt - Massure as described above									
137	End of hole - Dry Struck - 29 July									

UNISCO RESOURCES LTD
AM AND DRILL HOLE LOG
CAMERON LAKE ONT

File No. 365-52

LOCATION 365 M.O.
SECTION 11125
LATITUDE 10146.799
DEPARTURE 11124.333
AZIMUTH 176-46-41

ELEVATION 4649.388
LENGTH 58'
PURPOSE
STARTED
COMPLETED

Page 1 of 2

Depth	TUBE	CORR.

INITIAL DIP. 1.27-16

OFFSET, ADD $7' \frac{178.77}{}$ TO COLLAR

[illegible]

File No. 365-53

LOCATION 365 - MAIN DRIVE
SECTION 11125
LATITUDE 10161.895
DEPARTURE 11124.65
AZIMUTH 1-29-0

ELEVATION 4649.683
LENGTH 99'
PURPOSE
STARTED
COMPLETED

Page 1 of 3

Depth	TUBE	CORA.

INITIAL DIP. 3-10-2...

OFFSET, ADD $.4^{1.48}$ TO COLLAR

[illegible]

[illegible]

UINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

No No. 365-55

LOCATION 365 MD
SECTION 11075
LATITUDE 19158.462
DEPARTURE 11074.756
AZIMUTH 359-12-53
359.21

ELEVATION 4648.731
LENGTH 82'
PURPOSE
STARTED
COMPLETED

Page 1 of 2

Depth	TUBE	CORR.

INITIAL D.P. 3-44-40

DEPTH	DESCRIPTION	% CH	% OF	% PY	% AG	SAMPLE NUMBER	CORE SAMPLES 3.74				
							FROM	TO	WIDTH	AU	
0 - 50.0	Pervasive alt					2369	0	5	6.2	.021	
	colour - gray					2370	5	10.2	6.2	tr	
	composition - 1-3% Py					2370	10.2	11.9	5.0	.092	
	Texture - fine grained					2372	11.9	14.0	6.2	.093	
	Structure - sheared & banded at 60°					2377	14.0	16.0	5.0	.195	check
	to core axis					2374	16.0	18.0	5.0	.1107	
	RQD - 80%					2375	18.0	20.0	5.0	tr	.064/11.4
	Alteration - 0-10.2 - moderate Pervasive					2376	20.0	22.0	5.0	tr	
	- Tr - 1%					2377	22.0	24.0	5.0	tr	
	10.2 - 11.9 - Q&P					2378	24.0	25.6	1.6	.049	check
	- Tr - 1% Py					2379	25.6	27.6	2.0	.321	
	11.9 - 16 - moderate Pervasive					2380	27.6	29.6	5.0	.110	
	- Tr - 2% Py					2381	29.6	31.6	5.0	.193	19
	16.0 - 37.6 - strong pervasive alt					2382	31.6	33.6		.002	
	- 3-5% Py					2383	33.6	35.6		.022	19
	37.6 - 50 - weak pervasive					2384	35.6	37.6		.115	
	- 0-2% Py					2385	37.6	39.0		.042	
						2386	39.0	41.0		.016	
50 - 77	Weakly altered basalt					2387	41.0	43.0		.002	
	colour - light green to gray					2388	43.0	45.0		.002	
	composition - Tr Py					2389	45.0	47.0		.015	
	Texture - Fine grained					2390	47.0	49.0		.002	
	Structure - massive - banded & sheared					2391	49.0	50.0	6.2	.002	
	at 60° to core axis					2392	50.0	51.4	6.0	.002	
	RQD - 85%										

con't

UNISCO RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT

10 No. 365-57

LOCATION **365 MD**
 SECTION **11025**
 LATITUDE **10157.394**
 DEPARTURE **11023.215**
 AZIMUTH **359-18-16**

359.30

ELEVATION **4648.416**
 LENGTH **84'**
 PURPOSE
 STARTED
 COMPLETED

Page 1 of 2

Depth	TUBE	CORR.

INITIAL DIP. **2-58-54**

DEPTH	DESCRIPTION	G	S	P	M	SAMPLE NUMBER	CORE SAMPLES 2.98			
							FROM	TO	WIDTH	AU
0-50	Pervasive Alt					2536	0	2	1.2	.137
	colour - gray					37	2	4	6.2	.212
	composition - 3-5% Py					38	4	6	6.2	.135
	Texture - Fine grained					39	6	8	6.3	.012
	Structure - Massive Breccia veins with					40	8	10	1	.096
	strong pervasive alt surrounding					41	10	12	↓	.132 check
	them					42	12	14	6.3	.048
	RQD - 85%					43	14	16	6.2	.070 07
	Alt 0-5.5 strong pervasive					44	16	18	6.2	.125
	5.5-14.0 Breccia vein					45	18	20	6.2	1.076
	14.0-16 strong pervasive					46	20	22	6.2	.242
	16.0-22 " " with Hematite alt					47	22	24	6.3	.045
	22-34 Breccia vein					48	24	26	1	.078
	34-50 strong pervasive					49	26	28	1	.098
						50	28	30	1	.217 check
50	Incipient Alt					51	30	32	↓	.466
65.8	colour - gray - light green					52	32	34	6.3	.223
	composition - 0-1% Py					53	34	36	6.2	.379 18
	Texture - Fine grained					54	36	38	1	.156
	Structure - sheared & banded at 60° to					55	38	40	1	.312
	core axis					56	40	42	1	.201
	RQD 85%					57	42	44	1	.200
						58	44	46	1	.114
						59	46	48	↓	.017 check
						60	48	50	6.2	.012

ACID TEST DATA

HOLE # 365-58

STARTING AZM ~~178~~ 178.09

DEPTH 152.5

10974.594 E ~~10974~~ 10144.466

N 4647 ELEV.

=====

ACID

72.5

TROPARI

145

SUMMARY

0 - 72.5

AZM
178.09

DIP
0.96

72.5 - 152.5

"

-3.0

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Re No. 365-58

LOCATION 365 MD
SECTION 10975
LATITUDE 10144.466
DEPARTURE 10974.594
AZIMUTH 178-5-24

ELEVATION 4647
LENGTH 152.5'
PURPOSE
STARTED
COMPLETED

Depth	TUBE	CORR.
145	-3 ⁰⁰	

INITIAL DIP. Q-38-6

OFFSET. ADD 1.5' TO COLLAR

[illegible]

File No. 365 59

LOCATION 365 - M.O.
SECTION 10975
LATITUDE 10158.859
DEPARTURE 10974.311
AZIMUTH 358 - 40 - 44

ELEVATION 4647.387
LENGTH 82'
PURPOSE
STARTED
COMPLETED

Page 1 of 3

Depth	TUBE	CORR.

INITIAL DIP. 3-21-35

[illegible]

• NO. 365-60 (BAZOOKA)

LOCATION 365 North Dr
SECTION 10925
LATITUDE 10225.479
DEPARTURE 10922.005
AZIMUTH 0.48-21

ELEVATION 4645.741
LENGTH 100'
PURPOSE
STARTED
COMPLETED

Page 1 of ____

Depth	TUBE	CORA.

INITIAL DIP. ... 6-21-52

[illegible]

MINSCO RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT

No. 365-61 (BAROCKA)

LOCATION 365- NZ
SECTION 10925
LATITUDE 10211.606
DEPARTURE 10921.774
AZIMUTH 146-16-44
180.0 W

ELEVATION 4645.339
LENGTH 55
PURPOSE
STARTED
COMPLETED

Page 1 of

Depth	TUBE	CORR.

INITIAL DIP 11-5-53

DEPTH	DESCRIPTION	01	02	03	04	SAMPLE NUMBER	CORE SAMPLES 0.0			
							FROM	TO	WIDTH	AU
	Note this hole # has been changed from 365-60. This hole going to south.					2033	0	2	6.2	.025
						2034	2	4		.272
						2035	4	5		.183
0-55	Pervasively Altered Basalt					2036	5	7		.307
	Colour - White to tan					2037	7	9		.036
	Composition - trace to 3% pyrite					2038	9	12		th
	Texture - Banded, Massive					2039	12	14		th
	Structure - Banded (sheared) c. 65° to					2040	14	16		th
	Core axis. Fracturing parallel					2041	16	18		th
	to foliation.					2042	18	20		.011
	Alteration - Moderately to intensely pervasive					2043	20	22		.032
	Throughout section					2044	22	24		.043
	RQD - 50% - 90% Lower due to					2045	24	26		th
	core size					2046	26	28		th
						2047	28	30		.092
	0-12' - Weakly banded mineralized pervasive					2048	30	32	2.0	.095
	basalt 2-3% pyrite					2049	32	34	2.0	.058
	12-18 - Massive pervasive basalt					2050	34	36.6	6.2	.182
	18-36.6 - Weakly banded mineralized pervasive					2051	36.6	39.5	10.5	.074
	basalt 0-1% pyrite					2052	39.5	42	6.2	.029
	36.6 - 39.5 - Quartz breccia					2053	42	44		.021
	39.5 - 55 - Weakly Banded altered basalt					2054	44	46		.026
	1-2% pyrite					2055	46	48		.012
						2056	48	50		.048
55	End of Hole. - Dry Shasta - Aug 1/87					2057	50	52.5	✓	.024
						2058	52.5	55	6.2	.188

10 No. 365-62

LOCATION 365 MD
SECTION 10875
LATITUDE 10203.745
DEPARTURE 10872.374
AZIMUTH 150-49.4

ELEVATION 4645.127
LENGTH 31'
PURPOSE
STARTED
COMPLETED

Page 1 of 1

Depth	TUBE	CORR.

INITIAL DIP. 6-58-10.

(Ba200Ka)

~~150.01~~ / 79.49.4 (?)

[illegible]

10 No. 365-63 (BAZOOKA Core

LOCATION 365- MD.
SECTION 10875
LATITUDE 10225.658
DEPARTURE 10874.633
AZIMUTH 359.58-8
359.96

ELEVATION 4645.563
LENGTH 89'
PURPOSE
STARTED
COMPLETED

Depth	TUBE	CORR.

INITIAL DIP. 1-20-4

[illegible]

DEPTH	DESCRIPTION	% ON	% OR	% P	% Au	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
26.9-33.0	Mod Altered Mafic Basalt									
	Colour - light green, dark green clots.									
	Composition - 5% chlorite									
	Texture - Massive felsic									
	Structure - Massive, fracturing @ 60° to core axis									
	Alteration - weakly silicified, chloritization in clots									
	RQD - 100%									
33.0-37.2	Pervasive Alteration					2514	33	35	6.2	.012
	Colour - tan					15	35	37.2	6.2	.002
	Composition - trace pyrite					16	37.2	40	6.2	.002
	Texture - weakly banded to massive					17	40	43.7	6.2	.002
	Structure - Banded @ 60° to core axis					18	43.7	46	6.2	.002
	Alteration - Trace carbonate in quartz veins					19	46	48	6.2	.002
	RQD - 100%					20	48	52	6.2	.002
						21	52	54	6.2	.002
37.2-43.7	Mafic Basalt -					22	54	56	6.2	.002
	as described 29.33'					23	56	58	6.2	.002
						24	58	60	6.2	.002
43.7-49.9	Pervasively Altered Basalt					25	60	62	6.2	.002
	Colour - Tan					26	62	64	6.2	.002
	Composition - tr to 2% pyrite					27	64	66	6.2	.002
	Texture - Banded, sheared massive					28	66	68	6.2	.002
	Structure - Banding @ 60° to core axis					29	68	70	6.2	.002
	Alteration - Trace carbonate					30	70	71	6.2	.002
	RQD - 90%					31	71	73	6.2	.157

NUINSCO RESOURCES LTD

Hole No. 365-65

Page 2 of 2

DEPTH	DESCRIPTION	Si %	Al %	Fe %	Mg %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
19.7 - 25	Massive pervasive basalt, trace - 1% pyrite					2691	474	49	10.0	.002
						92	49	51	10.0	.002
25 - 33	Weakly banded weakly sheared pervasive basalt					93	51	53	6.2	.007
						94	53	56		.016 check
33 - 37.4	Massive pervasive basalt, trace pyrite					95	56	57		.002
						96	57	59	✓	.002
37.4 - 47.4 51.0	Quartz Breccia, 2-4% pyrite					97	59	61	6.2	.025
	Fragments of pervasive basalt and quartz are streaked and rotated. Pyrite occurs in					98	61	66		.016
	clots and along fracture planes locally up to 4%. Carbonate					99	66	71		.002
	occurs randomly throughout the unit					2700	71	76		.002
						2701	76	80	✓	.002
						02	80	84	6.2	.002
51.0 - 61	Weakly Banded pervasive basalt trace - 1% pyrite, locally small clots of carbonate									
61 - 84	Pervasively altered basalt, massive, small quartz veining, trace pyrite. Some sections indicate potential bleached mafic basalt									
84'	End of hole - Dry Shale - Aug 8/87									

JINSCO RESOURCES LTD
MOND DRILL HOLE LOG
CAMERON LAKE ONT

No. 365-67

LOCATION 365 MP
 SECTION 10875
 LATITUDE 10156.802
 DEPARTURE 10875.524
 AZIMUTH 177-5-0

ELEVATION 4646.812
 LENGTH 101
 PURPOSE
 STARTED
 COMPLETED

Page 1 of 2

Depth	TUBE	CORR.

INITIAL DIP. 1-33-7

OFFSET, ADD 1.5' TO COLLAR

DEPTH	DESCRIPTION	0%	1%	2%	3%	SAMPLE NUMBER	CORE SAMPLES 1.55				
							FROM	TO	WIDTH	Au	
62	Pervasive Alteration					2714	0	2	6.22	.045	.047
	colour - gray					15	2	4	2	.041	.020
	composition - 1-3% Py					16	4	6	2	.129	.133
	texture - fine grained					17	6	8		.030	.063
	Structure - Sheared & banded at 60° to core axis					18	8	10		.062	.061
	RQD - 85%					19	10	12		.156	.121
	Alteration - 0-4 - moderate pervasive					20	12	14		.021	.016
	- 1-3% py					21	14	16		.115	.04
	4-8.7 - strong pervasive					22	16	18		.678	
	- 3-5% Py					23	18	20		.017	check
	8.7-10.7 - Quartz vein					24	20	22		.006	
	- 1% Py					25	22	24		.011	
	10.7-14.0 - moderate pervasive					26	24	26		tr	
	- 1-2% Py					27	26	28		tr	
	14.0-20 - high quartz content					28	28	30		.012	
	- 1-3% Py					29	30	32		.046	
	20-32 weak to moderate pervasive					30	32	34		.018	
	alt - Tr - 1% Py					31	34	36		tr	
	22-23 - 3-5% Py					32	36	38		.028	
	36-37 - 3-5% Py					33	38	40		.019	
	47-48 - 3-5% Py					34	40	42		tr	
	52-56 - Quartz vein - 1-3% Py					35	42	44		.027	
	56-62 - weak pervasive					36	44	46		.021	
						37	46	48		.030	
						38	48	50		tr	
						39-50	52	6.2		.024	

UNISCO RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT

No. 365-68

LOCATION **365 MD.**
 SECTION **10825**
 LATITUDE **10159.642**
 DEPARTURE **10824.66**
 AZIMUTH **181-56-8 181.93**

ELEVATION **4646.707**
 LENGTH **113'**
 PURPOSE
 STARTED
 COMPLETED

Page 1 of —

Depth	TUBE	CORR.

Offset, ADD 1.5' TO Collar

INITIAL DIP. **1-35-25**
6.5

DEPTH	DESCRIPTION	C %	S %	T %	A %	SAMPLE NUMBER	CORE SAMPLES			
							0 FROM	5 TO	WIDTH	1.54 AU
0-8.9	Mafic Basalt					2809	5	8.9	6.5	.014
	Colour Greenish black locally banded by					10	8.9	11	6.1	.065
	light Green to reddish					11	11	13	6.1	tr
	Composition trace pyrite 3-5% carb					12	13	15	6.1	tr.
	rhomb alteration					13	15	17.5	10.6	.067 .098
	Texture - Weakly banded, mottled, speckled					14	17.5	19	6.2	.033 tr
	Structure - Banded @ 45° to core axis lower					15	19	21		.013 .011
	contact defined by 3" quartz					16	21	23.4		.012 .010
	vein					17	23.4	25		.044 .043
	Alteration - Strong carbonate rhomb alteration					18	25	27		.009 tr
	RQD - 100%					19	27	29	↓	.050 .052
						20	29	30.7	6.2	.059 .061
8.5-15	Incidentally Altered Basalt.					21	30.7	32	10.0	.020 .011
	Colour - Light Green to yellowish					22	32	33.5	6.2	.061 .008
	Composition - 2% pyrite					23	33.5	36.5	10.0	.039 .077
	Texture - Massive, weakly banded, pyrite					24	36.5	38	6.2	.063 .039
	in subhedral cherts					25	38	40	↓	.030 .08
	Structure - Weakly banded @ 45° to core axis					26	40	42	↓	.010 .009
	Alteration - Weakly Carbonate, moderately chlorite					27	42	44	6.2	.024 .007
	in cherts					28	44	46	10.0	.103 .029
	RQD - 100%					29	46	48	10.0	.145 .09
						30	48	49.6	10.0	.059 .065
						31	49.6	51.5	6.2	.029
						32	51.5	54.5	6.5	.008
							54.5	68.4	6.5	-1

[illegible]

[illegible]

[illegible]

AMCND DRILL HOLE LOG

CAMERON LAKE ONT

No. 365-70

LOCATION ... 365 - M.D. ...
SECTION ... 10775, ...
LATITUDE ... 10.147.329 ...
DEPARTURE ... 10775.176 ...
AZIMUTH ... 181-16-16 ...

ELEVATION 4646.074
LENGTH 97'
PURPOSE
STARTED
COMPLETED

Page 1 of ____

Depth	TUBE	CORR

INITIAL DIP. 2-45-27.

191.27

[illegible]

No. 365-71

ELEVATION 4645.043
LENGTH 90'
PURPOSE
STARTED
COMPLETED

Page 1 of ____

Depth	TUBE	CORA

INITIAL DIP. = 2. = 36.74

[illegible]

DEPTH	DESCRIPTION	Z m	Z m	Z m	Z m	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
	Alteration - moderate carbonate, small 1/2" bands of chlorite tending to incipient alteration RPO - 75%					2926	8.8	11.8	6.5	.008
						27	11.8	13.0	6.6	.013
						28	13.0	15	6.2	.010
						29	15	17	6.2	.002
						30	17	19	6.2	.019
	13-19 - weakly banded, pervasive basalt 1-2% pyrite					31	19	21		.048
	19-23 - Moderately sheared pervasive basalt, shearing @ 60° to core axis - 1-2% pyrite					32	21	23		.054
						33	23	25		.013
	23-36.5 - Weakly sheared basalt - 1% pyrite					34	25	27		.002
						35	27	29		.017
36.4- 39.5	Carb... rhomb Altered mafic basalt (felsite Dyke?)					36	29	31		.015
	colour - blue grey					37	31	33		.002
	Composition - 3% carbonate					38	33	35	↓	.002
	Texture - mottled					39	35	36.4	6.2	.002
	Structure - massive					40	36.4	39.4	6.5	.002
	Alteration - Moderate carbonate alteration unit seems to be more siliceous than surrounding rocks					41	39.4	41	6.2	.01
						42	41	43		tr
						43	43	45		tr
						44	45	47		tr
	RPO - 50%					45	47	49		.020
						46	49	51		.016
	Pervasively Altered Basalt					47	51	53		tr
	- Colour - Grey to tan					48	53	55		.013
	- Composition 1-2% pyrite					49	55	57		tr
	- Texture - Massive to strongly sheared					50	57	59		.017
	- Structure - Shearing at 65°, locally quartzite floored					51	59	61		.006
						52	61	63	↓	.021
						53	63	65	6.2	tr

Check

Check

DEPTH	DESCRIPTION	N	NE	E	SE	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
39.5-42	Marsine pervasiva basalt 1% pyrite					54	65	67	6,2	tr
42-47	Quartz flooded, 2% pyrite					55	67	69		tr
47-66	Quartz flooded strongly sheared pervasiva basalt. tr-3% pyrite					56	69	71		tr
						57	71	73		tr
						58	73	75		tr
66-90	Very weakly sheared pervasiva basalt locally 2% pyrite, generally trace pyrite overall.					59	75	77		tr
						60	77	79		tr
						61	79	81		0.08
						62	81	83		0.21
End of hole	Dynastochon Aug 10/87					63	83	85		tr
						64	85	87		tr
						65	87	90	6,2	tr

File No. 365-72

LOCATION 365- MD
SECTION 10725
LATITUDE 10153.496
DEPARTURE 10724.642
AZIMUTH 180- 50-6

ELEVATION 4645.159

LENGTH 99.5'

PURPOSE.....

STARTED

COMPLETED

Page 1 of ____

Depth	TUBE	CORR

INITIAL DIP. 0-14-30

180.83

[illegible]

[illegible]

No. 375-73

LOCATION ... 365-M. 0. m. ft
SECTION ... 10675
LATITUDE ... 10172.284
DEPARTURE ... 10675.096
AZIMUTH ... 0-48-18

ELEVATION 4644.864
LENGTH 113'
PURPOSE
STARTED
COMPLETED

Page 1 of _____

Depth	TUBE	CORR

INITIAL DIP. 0--12-15.

Add .5' to collar

[illegible]

[illegible]

No. 365-74

LOCATION 365-MD
SECTION 10675
LATITUDE 10157.500
DEPARTURE 10675.116
AZIMUTH 178-38-38

ELEVATION 4644.8
LENGTH 7.3
PURPOSE
STARTED
COMPLETED

Page 1 of ____

Depth	TUBE	CORR

INITIAL DIP. 0-5-55

[illegible]

DEPTH	DESCRIPTION	Z %	S %	A %	M %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
17-19'	Inci.piently altered basalt, 2% pyrite in shearal surfaces					2855	10.9	11.7	6.1	.002
						56	11.7	13.0	↓	.002
19-23	Weaker sheared pervasiv basalt, banding @ 45° - 3% pyrite					57	13.0	15.0	✓	.002
						58	15.0	17.0	6.1	.011
27-25	Massive pervasiv basalt, trace hematite alteration					59	17.0	19.0	6.1	.025
						60	19.0	21	6.2	.022
25-40.6	Moderately sheared pervasiv basalt banding @ 30° to core axis					61	21	23	6.2	.016
						62	23	25	6.2	.002
						63	25	27	6.2	.020
40.6-43.7	Quartz Breccia - 3% pyrite					64	27	29	↓	.041
						65	29	31	↓	.019
43.7-50	Moderately sheared pervasiv basalt 6' incipient patch @ 48', 2% pyrite					66	31	33	↓	.002 check
						67	33	35	↓	.002
						68	35	37	↓	.002
50-55.6	Weaker banded pervasiv basalt 1% pyrite					69	37	39	↓	.066
						70	39	40.6	6.2	.212
55.6-57	Quartz vein					71	40.6	42.2	10.0	.302
						72	42.2	43.7	10.0	.014
57-73	Massive pervasiv basalt - trace 1% pyrite.					73	43.7	46	6.2	.018
						74	46	48	6.2	.002
						75	48	50	6.2	.002 check.
73'	End of hole. Dyke - Aug 10/87					76	50	52	↓	.002
						77	52	54	↓	.024
						78	54	55.6	6.2	.040
						79	55.6	57.0	6.2	.013
						80	57	59	↓	.002
						81	59	61	↓	.050

JINSCO RESOURCES LTD

AMOND DRILL HOLE LOG

CAMERON LAKE ONT

No. 365-75

LOCATION
 SECTION 10625
 LATITUDE 10175.091
 DEPARTURE 10625.333
 AZIMUTH 2-52-5
 02.068

ELEVATION 704.7
 LENGTH 112'
 PURPOSE
 STARTED
 COMPLETED

INITIAL DIP. 0-57-45

Depth	TUBE	CORR

DEPTH	DESCRIPTION	% CH	% GY	% PY	% AS	SAMPLE NUMBER	CORE SAMPLES 0.963			
							FROM	TO	WIDTH	AU
0-35.7	Altered Mafic Basalt with Incipient patches					3156	0	2	6.1	.006
	Colour - Greenish black to cream to red					57	2	4.1	6.1	.028
	Composition - Rutile Flocks, carbonate clasts					58	4.1	6.0	6.0	tr
	10% pyrite, trace - 3% pyrite					59	6	8	6.0	.023
	Texture - Heavily sheared to massive					60	8	9.5	6.0	.192 ✓
	Structure - Shearing @ 60° to core axis					61	9.5	11	6.0	.014
	Locally flatter over 5"					62	11	13	6.1	.009
	Alteration - Moderate to strong carbonate,					63	13	15	6.1	.010
	weak to strong chlorite, Trace					64	15	17.5	6.6	.008
	hematite					65	17.5	18.5	6.5	.012
	Structure ROP - 70%					66	18.5	22	6.5	.006
							22	31.1	6.5	-1
0-4.1	Incipiently altered, heavily sheared					67	31.1	34	6.5	.046
	basalt 1-2% pyrite					68	34	35.7	6.5	.050
4.4-11	Basalt, strongly sheared carbonate clasts					69	35.7	38	6.3	.008
	Mafic basalt, rutile flocking common					70	38	40	6.0	tr
11-15	Incipiently altered basalt verging on					71	40	42		tr
	perovskite basalt 1-2% pyrite, heavily					72	42	44		.007
	sheared					73	44	46		.061
15-31.1	Blanchard carb clasts altered basalt					74	46	48		.030
19.5-31.1	Weakly altered carb clast basalt					75	48	50		.007
31.1-35.7	Blanchard carb clasts altered basalt					76	50	52		.015
						77	52	54		.012
						78	54	56		tr
						79	56	59	6.0	tr

File No. 345-76 -

LOCATION... 365... MD...
SECTION... 10675...
LATITUDE... 10158.9330...
DEPARTURE... 10624.540...
AZIMUTH... 182-44-21...

ELEVATION 4644.459
LENGTH 68.1
PURPOSE
STARTED
COMPLETED

Depth	TUBE	CORA

INITIAL DIP. - 2 - - 41 - 51

182.734

[illegible]

DEPTH	DESCRIPTION	Z %	O %	A %	S %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
	95-135 - Previously altered basalt, 3" quartz vein @ 12'									
	135-18 - Weakly Banded Incipient basalt, 20-40% chlorite									
5-533	Carb. Sheds Altered Basalt									
	Colors - Dark Green, locally flooded by yellowish quartz veins					2846	42.9	46.3	6.5	.029
							46.3	52.3	6.5	-1
	Composition - trace - 1% pyrite									
	Texture - Massive, mottled, banded									
	Structure - Bending @ 60° to core axis, Fracturing parallel to bending and @ 30° to core axis Quartz Flooded areas show strong shearing					47	52.3	55.3	6.5	.002
						48	55.3	57	6.1	.002 check
						49	57	59	6.1	.002
						50	59	61	6.0	.002
	Alteration - Strong chlorite, strong carbonate alteration, 48.9 - 46.3 - Quartz					51	63	63	6.0	.002
	Fracturing, approaching incipient, some limonite alteration					52	63	65	6.0	.002
						53	68.4	68.1	6.0	.010
	RQD - 100%									
	15-463 - Weakly altered carbonate shamb alteration									
	40.5, 46.3 - Strongly sheared, Quartz flooded, 1% pyrite									
	46.3 55.3 - Weakly banded mafic basalt, locally pyritized by secondary cubes of pyrite									

NUINSCO RESOURCES LTD

File No. ~~325~~ 365-76

Page 3 of

[illegible]

No. 325-77

LOCATION .. 365... mD.....
SECTION 10576.....
LATITUDE... 10167.634...
DEPARTURE.. 10575.617...
AZIMUTH ... 358-53-28

ELEVATION 4642.503
LENGTH 107
PURPOSE
STARTED
COMPLETED

Depth	TUBE	CORA

INITIAL DIP. = 3-24-50

358.891

[illegible]

DEPTH	DESCRIPTION	Z %	Z %	Z %	Z %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
30.9 -	Pervasively Altered basalt.					3125	30.9	33	6.2	.1057
	- Colour - Grey to tan					26	33	35		.1241
	For					27	35	37		.006
	Composition : 6.2-9% pyrite					28	37	39		.034
	Texture - Weakly to moderately banded					29	39	41		.082
	and sheared, pyrite in discrete					30	41	43		.036
	small particles along shear planes.					31	43	45		tr
	Structure: banding and shearing @					32	45	47		tr
	65° to the core axis.					33	47	49		tr
	Alteration - Strong carbonate					34	49	51		tr
	R.O.D - 65-88%.					35	51	53		.016
						36	53	55	6.2	.031
30.9 - 39	Weakly banded with fine grained					37	55	57	6.1	.232
	pyrite along banding planes (2-6% pyrite)					38	57	59	6.2	tr
39 - 45	Massive pervasive basalt.					39	59	62	6.2	.009
45 - 54	Weakly banded pervasive basalt,					40	62	64		.008
	1% pyrite					41	64	66		.007
54 - 56.5	Strongly sheared, quartz flooded					42	66	68		tr
	Incipient basalt					43	68	70		tr
56.5 - 57.5	Massive pervasive basalt, trace					44	70	72		.103
	pyrite					45	72	74		.012
57.5 - 62	Pervasive basalt with remnant					46	74	76		tr
	carbonate shombs, trace pyrite,					47	76	78		tr
	most probably a strongly altered					48	78	80		tr
	mafic basalt					49	80	82	2.0	.255
						50	82	84		.108
						51	84	86		.534
						52	86	88.5	6.3	.140

NUINSCO RESOURCES LTD

Hole No: 365-77

Page 3 of

DEPTH	DESCRIPTION	Si %	Fe %	Al %	Mg %	SAMPLE NUMBER	CORE SAMPLES				
							FROM	TO	WIDTH	Au	
	62 - 64 - Strongly brecciated, pervasively fragmented weak carbonate alteration					3153	88.5	91.5	63.5	.134	B
						54	91.5	92.3	↓	.149	
	64 - 69 - Massive weakly pervasively basalt					55	92.3	96.0	↓	.020	
	69 - 70 - Strongly sheared, minor quartz breccia 2% pyrite						96	107	6.5	-1	
	70 - 72 - Massive pervasively basalt										
	72 - 74 - Strongly sheared, minor 2" quartz breccia										
	74 - 88.5 - Weakly sheared pervasively Basalt										
88.5 - 107	Mafic Basalt: Colour - Cream/Black Composition - Locally trace pyrite Texture - locally quartz flooded Structure - Banding @ 60° to core axis Alteration - weak carbonate RDP - 100%										
	91.5 - 92.3 - Quartz Breccia										
107	End of Hole - In Struck - Aug 14/87										

No. 365-78

LOCATION .. 262 710

SECTION 10576

LATITUDE 10130.678

DEPARTURE .. 10575.955

AZIMUTH 178-54-51

ELEVATION 4642.858
LENGTH 71'
PURPOSE
STARTED
COMPLETED

Page 1 of ____

Depth :	TUBE	CORA.

INITIAL DIP. : 0.45°

[illegible]

DEPTH	DESCRIPTION	G %	Oz %	P %	Au %	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
	Quartz veining @ 21.5' - 22.3' (Breccia)									
	43.4 - 44.5' (Vein)									
	Alteration - Incipient throughout with small									
	6" pervasive patches, Strong									
	Carbonate, strong chlorite.									
	Hemite alteration 44.5 - 46.6									
	RQD - 95%									
	Ground Core - 2.5' @ 38 - 41'									
	20 - 24 - Weakly banded - 1 - 5% pyrite, small									
	carbonatized quartz breccia									
	@ 21.5'									
	24 - 34' - Massive, weakly banded with pyrite									
	in clots as opposed to fine									
	disseminations									
	34 - 43.4 - Weakly Banded, strongly sheared									
	incipient basalt - trace - 1% pyrite									
	43.4 - 44.5 - Quartz vein									
	44.5 - 46.6 - Hemitized massive pervasive basalt									
	Mafic Basalt.									
	Colour - Greenish Black									
	Composition - trace pyrite locally to 5%									
	trace carbonate shombs									

46.6
- 71'

File No. 365-78.

Page 3 of

[illegible]

File No. 365-79

LOCATION 365 MD
SECTION 10525 E
LATITUDE 10153.769
DEPARTURE 10522.578
AZIMUTH ~~4641.355~~
358-43-15
358.701

ELEVATION 4641.355
 LENGTH 125'
 PURPOSE
 STARTED
 COMPLETED

Page 1 of _____

Depth	TUBE	CORR.

INITIAL DIP. 0-29-97.

[illegible]

DEPTH	DESCRIPTION	$\bar{\phi}$	σ_z	ϵ	μ	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	AU
30-29	Incipiently Altered Basalt. Chloritized patches Carbonate - Colour light green to yellow Texture - Banded Structure - Banded @ 50° to core axis Alteration - Moderate Carbonate, strongly chlorite. R.O.D. - 50%					2970	19	21	6.1	.018
						71	21	23		.012
						2972	23	24.6		.038
						73	24.6	26.2		.030
						74	26.2	27.8	↓	.052
						75	27.8	29.4	6.1	6
						76	29.4	31	6.5	.023
29-31	Carbonate altered, Banded mafic basalt - Colour light green - Composition - traces pyrite. - Texture - Banded, carbonate chondritic. - Structure - Banded @ 50° to core axis - Alteration - Strong carbonate chondritic development - etc - bleached, approaching incipient - R.O.D.									
31-38.2	Banded Incipient Basalt. As described 19-29 - 31-33 - Well banded incipient basalt, 1% pyrite. 33-37 - Weakly banded incipient basalt - 1-3% pyrite. 33-38.2 - Strongly banded incipient basalt.					77	31	33	6.1	.066
						77A	33	35	↓	.059 check
						78	35	37	↓	.028
						79	37	38.2	6.1	.040

DEPTH	DESCRIPTION	Zn	Cu	Fe	Mn	SAMPLE NUMBER	CORE SAMPLES			
							FROM	TO	WIDTH	Au
82-39	Quartz Feldspar Porphyry					2980	38.2	39	5.0	.047
						81	39	40	6.1	.021
38-40	Incipiently Altered Basalt									
	Colour - as described above, well banded									
	1-2% Pyrite									
						82	40	43	6.5	.015
40-45.9	Sheared Basalt Basalt?					83	43	45.9	6.5	tr
	Colour - Greenish Black, white to grey speckles.									
	Composition - Greenish ± 3-10% carb shales									
	Texture - Mottled, speckled, porphyritic(?)									
	- large shales tend to give the appearance of a porphy porphyry.									
	Structure - massive to banded at lower.									
	Contact - banding @ 60°, fracturing @ 60°									
	Alteration - Strong carbonate, strong chlorite									
	RDO - 70%.									
75.9-63	Fervidly Altered Basalt									
	- Colour - Tan									
	- Composition - 1-3% pyrite									
	- Texture - Weakly banded, disseminated fine grained pyrite.									

[illegible]

UINSCO RESOURCES LTD
AMOND DRILL HOLE LOG
CAMERON LAKE ONT

to No. 365-80

LOCATION ... 365... MD...
 SECTION ... 10491
 LATITUDE ... 10133.932
 DEPARTURE ... 10490.912
 AZIMUTH ... 344-12-52

ELEVATION ... 4640.935
 LENGTH ... 120
 PURPOSE ...
 STARTED ...
 COMPLETED ...

Page 1 of 2

Depth	TUBE	CORR.

INITIAL DIP. -2--2--41

ADD 175' to collar

DEPTH	DESCRIPTION	G	C	S	P	SAMPLE NUMBER	CORE SAMPLES - 2.045			
							FROM	TO	WIDTH	AU
0-40	Weakly Altered Basalt					2748	0	4	6,0	.019
	colour - green to reddish green					49	4	7	↓	.052
	composition - Tr - 1% Py					50	7	10	↓	.028
	Texture - Fine grained									
	Structure - highly sheared - 65° to core axis						10	40	6,0	-1
	RQD - 80%									
	Alteration - Strong Hematite alt throughout									
10	Incipient Alteration					2751	40	43	6,1	.039
56	colour - tan - gray					52	43	46	↓	tr
	composition - Tr - 1% Py					53	46	49	↓	.028
	Texture - Fine grained					54	49	52	↓	.016
	Structure - Sheared & banded at 65°					55	52	56	6,1	.012
	RQD 80%									
	Alteration - Hematite alt throughout						56	62	5,0	-1
							62	76.2	6,0	
56	Q & P - Tr - 1% Py									
62										
76.2	Weakly Altered Basalt									
	colour - green									
	composition - Tr Py									
	Texture - Fine grained									
	Structure - slightly sheared at 65°									
	to core axis									
	cont									

} 25

[illegible]

GUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMEROON LAKE ONT

ole No. 365-81 (BAZOOKA)

LOCATION 365-M.O.....
 SECTION 113.12.....
 LATITUDE 10.184.701.....
 DEPARTURE 11317.532.....
 AZIMUTH 359-17-30.....
 359.292

ELEVATION 4648.782.....
 LENGTH 54.....
 PURPOSE.....
 STARTED.....
 COMPLETED.....

Page 1 of ____
 Depth TUBE CORR
 INITIAL DIP 4-27-6...

DEPTH	DESCRIPTION	G	S	P	S	SAMPLE NUMBER	CORE SAMPLES 4.452			
							FROM	TO	WIDTH	AU
0-17.3	Mafic Basalt (carb rhomb altered)									
	Colour - Dark Green - white speckles									
	Composition - 5-8% carb rhomb altered									
	Texture - Banded Mottled, Massive									
	Structure - Banded at 60° to the core axis									
	Alteration - Strong carb rhomb alteration									
	locally quartz flooded last 6" verging on micropink						0	14	6.5	-1
	RQD - 70%								↓	
17.3-19.6	Quartz Breccia - Pervasively Altered					2759	14	17.3	6.5	.022
	Colour - tan to grey					60	17.3	19.6	6.5	.552
	Composition - 2-4% pyrite					61	19.6	20.4	5.10	.098
	Texture - Banded @ 60°; Mottled					62	20.4	22.5	6.8	.291
	Structure - Irregular quartz injection					63	22.5	24.5	6.0	.036
	Banding @ 60° to core axis					64	24.5	26.5	2.0	.083
	Alteration - Strong carbonate					65	26.5	27.9	1.4	.096
	RQD - 100%					66	27.9	30.0		.012
19.6-20.4	- QUARTZ FLOODED Mafic Basalt					67	30	33	↓	tr
						68	33	37.8	6.1	tr
						69	37.8	40	6.2	tr
20.4-22.4	Quartz Breccia					70	40	42		tr
	- As described 17.3-19.6.					71	42	44		tr
						72	44	46		.063
						73	46	48.2		tr
						74	48.2	50	↓	tr
						75	50	52	6.2	tr

• No. 365-81

Page 2 of [illegible]

Q No. 265-82

LOCATION 340 - 111.0
SECTION 112.88
LATITUDE 10.176.222
DEPARTURE 112.88.021
AZIMUTH 359-11-59
359.20

ELEVATION ... 4648.741
LENGTH ... 62'
PURPOSE.....
STARTED
COMPLETED

Depth	TUBE	CORR

INITIAL DIP. 4-3-43.
4.062

[illegible]

QUINSCO RESOURCES LTD
DIAMOND DRILL HOLE LOG
CAMERON LAKE ONT

File No. **365-83**

LOCATION... **365 MD**.....
 SECTION... **10923**.....
 LATITUDE... **10212.940**.....
 DEPARTURE... **10923.1030**.....
 AZIMUTH... **186-15-15**.....

ELEVATION... **4644.461**.....
 LENGTH... **131.5**.....
 PURPOSE.....
 STARTED.....
 COMPLETED.....

Page 1 of —

Depth	TUBE	CORR.

INITIAL DIP. = **47-29-19**
 = **47.489**

add 1.8' to collar

DEPTH	DESCRIPTION	C	F	P	A	SAMPLE NUMBER	CORE SAMPLES				
							FROM	TO	WIDTH	Au	
0-80	Pervasively Altered Basalt-					8001	0	3	6,2	tr .177	
	Colour: Tan to Grey					02	3	6	6,2	.177	ch
	Composition - 1-4% pyrite					03	6	8		.013 .013	
	Texture - Massive, Banded, Quartz breccias					04	8	10		tr	
						05	10	12		tr	
	Structure - Banded @ 70° to core axis					06	12	14		tr	
	Quartz breccias appear to					07	14	16		tr	
	be conformable to banding					08	16	18		tr	
	Alteration - Weak carbonate in quartz breccias					09	18	20	↓	tr	
	RQD - 90% +.					10	20	22.5	6,2	.040	
						11	22.5	23.8	6,3	.040	
0-1/2	Weakly Banded, weakly sheared pervasively					12	23.8	24.9	↓	.112	
	basalt - trace - 2% pyrite					13	24.9	27	↓	.068	
	Hydrothermal alteration on shear planes					14	27	30	6,3	.055	
6-22.5	Massive pervasively alteration, 1-3% pyrite					15	30	32	6,2	.052	
						16	32	34		.020	
22.5-30	Quartz Breccia - 2-3% pyrite					17	34	36		tr	
30-38	Massive, sheared pervasively basalt -					18	36	38		.033	
	tr-1% pyrite					19	38	40		.076	
38-52	Banded @ 90° to core axis, heavily mineralized pervasively basalt - 5% pyrite					20	40	42		.061	
						21	42	44		.023	
52-64	Banded pervasively basalt, weak mineralized					22	44	46		.554	18
64-78	Banded pervasively Basalt, well mineralized 4-5% pyrite					23	46	48		.253	
						24	48	50		.587	
						25	50	52	↓	.882	
						26	52	54	6,2	.042	

[illegible]

AMOND DRILL HOLE LOG
CAMERON LAKE ONT

LOCATION 365- M. Drift E

SECTION 104.73

LATITUDE.....100.17.833

DEPARTURE...10472.902

AZIMUTH 220-30-58

220.516

ELEVATION 4641.589

LENGTH 59'

PURPOSE.....

STARTED

COMPLETED

Page 1 of ____

Depth	TUBE	CORA
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INITIAL DIP. 12-27-46
12, 2/3

[illegible]

NUINSCO RESOURCES LTD

File No. 365-84

Page 2 of [illegible]

LEVEL 365 RAISE

DRIFT: RAISE

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
Aug 12	5729	Back + 1.5' E	0	4	tr	
	30		4	6.5	tr	
	31	W	0	3	tr	
	32		3	6.5	tr	
	33	Back + 5' E	0	2.5	.046	
	34		2.5	5	tr	
	35	W	0	2.5	tr	
	36		2.5	5	tr	
	37	Back + 10' E	0	2	.014	check
	38		2	4.5	tr	
	39	W	0	2.5	tr	
	40		2.5	5	tr	
	41	Back + 15' E	0	2.5	.422	
	42		2.5	4.5	.013	
	43	W	0	2	.035	
	44		2	4.5	.006	
	45	Back + 20' E	0	2	tr	
	46		2	4.5	.019	check
	47	E W	0	2	.032	
	48		2	4.5	tr	
	49	Back + 25' E	0	2	.068	
	50		2	4.5	tr	
	51	W	0	2	.107	
	52		2	4.5	.012	
	53	Back + 30' E	0	3	.057	
	54		3	5.5	.007	
	55	E	0	4	.047	check
	56		4	5.5	.006	
	57	Back + 35' E	0	2.5	.168	
	58		2.5	5.5	.033	
	59	W	0	2	.103	
	60		2	5	.044	
	61	Back + 40' W	0	3	.035	
	62		3	5.5	.011	
	63	E	0	3	.064	
	64		3	6	.002	
			35	35	.021	
	6926		33	35		

LEVEL 365

DRIFT. main

DATE	SAMPLE #	Section	TO	From	ASSAY	COMMENTS.
Aug 9/87	6985	11245	0	3	.488	
	6986		3	6	.114	
	6987		6	9	.106	
	6988	11240	0	3	.018	
	6989		3	6	.117	
	6990		6	9	.472	
	6991		9	12	.011	
	6992	11235	0	3	.002	
	6993		3	6	.002	
	6994		6	9	.221	check.
	6995		9	12	.070	
	6996	11230	3	6	.092	
	6997		6	9	.016	
	6998	11225	0	3	.002	
	6999		3	6	.002	
Aug 11/87	7000		6	9	.182	

LEVEL 365DRIFT main

DATE	SAMPLE #	Section	TO	From	ASSAY	COMMENTS.
Aug 9/87	6958	11010	3	6	.065	
	6959		6	9	.002	
	6960		9	12	.002	
	6961	11005	0	3	.002	
	6962		3	6	.446	
	6963		6	9	.287	
	6964		9	12	.061	
	6965	11000	0	3	.002	
	6966		3	6	.087	check.
	6967		6	9	.023	
	6968		9	12	.225	
	6969	10995	0	3	.208	
	6970		3	6	.144	
	6970		6	9	.089	
	6971		9	12	.128	
	6972		0	3	.449	
	6973	10990	3	6	.034	
	6974		6	9	0.059	check.
	6975		9	12	.257	
	6976	10985	0	3	.041	
	6977		3	6	.054	
	6978		6	9	.132	
	6979		9	12	.050	
	6980	10980	0	3	.124	
	6981		3	6	.112	
	6982		6	9	.045	
	6983		9	12	.081	check.
	6984					

LEVEL 365

DRIFT. main

DATE	SAMPLE #	Section	To	From	ASSAY	COMMENTS
Aug 9/87	6930	11040	0	3	.120	Cross cut & Drift
	6931		3	6	.075	
	6932		6	9	.342	
	6933		9	12	.391	
	6934		12	15	.273	
	6935		15	18	.152	
	6936		18	21	.047	Drift check.
	6937	11035	0	3	.326	
	6938		3	6	.155	
	6939		6	9	.090	
	6940		9	12	.018	
	6941	11030	0	3	.084	
	6942		3	6	.103	
	6943		6	9	.043	
	6944		9	12	.355	
	6945	11025	0	3	.166	
	6946		3	6	.002	Missing 6949 & ASSAY SHEET.
	6947		6	9	.289	
	6948		9	11	.002	
	6949	11020	0	3	.021	
	6950		3	6	.021	
	6951		6	9	.154	
	6952		9	12	.177	
	6953	11015	0	3	.368	
	6954		3	6	.022	
	6955		6	9	.170	
	6956		9	11	.080	check
	6957	11010	0	3	.018	

LEVEL 365

DRIFT. MAIN.

DATE	SAMPLE #	Section	TO	From	ASSAY	COMMENTS.
Aug 8/87	6901	11055	45	48	.072	OSS ON North to 060 on South cross cut & Drift.
	6902	11050	0	3	.322	
	6903		3	6	.071	
	6904		6	9	.	} 07
	6905		9	12	.235	
	6906		12	15	.014	
	6907		15	18	.016	} 06
	6908	11050	18	21	.101	
	6909		21	24	.252	
	6910		24	27	.116	} check.
	6911		27	30	.161	
	6912		30	33	.072	
	6913		33	36	.013	} 07
	6914		36	39	.008	
	6915	11045	0	3	.086	
Aug 9/87	6916		3	6	.012	} 07
	6917		6	9	.121	
	6918		9	12	.013	
	6919		12	15	.438	} check.
	6920		15	18	.131	
	6921		18	21	.061	} 07
	6922		21	24	.530	
	6923		24	27	.038	
	6924		27	30	.091	}
	6925		30	33	.023	
	6926		33	35	.021	
	6927		35	38	.062	}
	6928		38	41	.099	
	6929		41	44	.049	

Channel Sample

LEVEL 365

DRIFT: Main Zone

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
July 11	6001	11385	0	-4	.010	Backwards
	2		4	7	.002	
	3	11380	0	3	.005	
	4		3	7.5	.002	
	5		7.5	11.5	.006	
	6		11.5	15	.037	
	7		15	20	.007	
	8		20	25	tr	
	9	11375	0	5	.006	
	10		5	8	.011	
	11		8	10	.009	
	12		10	13	.023	
	13		13	16	.023	
	14		16	19	tr	
	15		19	22	.017	
	16		22	25	.058	
	17		25	30	.020	
	18	11370	0	3	.016	
	19		3	6	.013	
	20		6	9	tr	
	21		9	12	tr	
	22		12	15	.060	
	23		15	18	.228	
	24		18	21	.069	
	25		21	24	tr	
	26		24	28	tr	
	27	11365	0	4	.068	
	28		4	7.5	.024	
	29		7.5	12.0	.006	
	30		12	17	.024	
	31	11360	0	2	.016	
	32		2	5	tr	
	33		5	10	.015	

Channel Sample

LEVEL 365'

DRIFT: Main Zone

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
July 11	6034	6034	11360	10	15	.010
		35	11355	0	5	.013
		36		5	10	.007
		37		10	15	tr
		38		15	17	.008
		39	11350	0	5	tr .002
		40		5	10	tr .002
		41		10	15	.017
		42	11345	0	5	tr
		43		5	10	.023
		44	11340	0	5	tr
		45		5	10	.030
		46		10	14	tr .002
		47	11335	0	5	tr
		48		5	10	.011
		49		10	14	.007
		50	11330	0	5	tr .002
		51		5	10	tr
		52		10	12	tr
		53	11325	0	5	.030
		54		5	10	tr
		6501 5		10	13	.024
		6502	11320	0	5	tr
		6503		5	10	tr
		4		10	13	.023
		5	11315	0	5	tr .002
		6		5	10	tr .00
		7		10	12	.037
		8	11310	0	5	tr
		9		5	10	.025
		10	11305	0	5	.006
		11		5	10	.024
		12				

Channel Sample

LEVEL 365

DRIFT: Main Zone

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
	6512	61300 E	0	5	.064	
	13		5	10	.091	
	14	11295	0	5	.061	
	15		5	10	.113	
	16	11290	0	5	.1021	
	17		5	9	.116	
	18	11285	0	4	tr	
	19		4	9	.02	
	20	11280	0	5	.179	
	21		5	10	.022	
	22	11275	0	5	.022	
	23		5	10	.083	
	24		10	13	.023	
July 17	25	11270	0	5	.088	
	26		5	8	.082	
	27		8	11	.027	
	28		11	14.5	.024	
	29	11265	0	4	tr	
	30		4	7	tr	
	31		7	10	.054	
	32		10	13	tr	
	33	11260	0	3	.022	
	34		3	6	.029	
	35		6	9	.023	
	36		9	12	.030	
	37	11255	0	3	.052	
	38		3	6	NS	
	39		6	9	NS	
	40		9	12	.127	
	41	11250	0	3	.114	
	42		3	6	.080	
	43		6	9	.237	
	44					

LEVEL

365 M

DRIFT:

MAIN

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
July 22	6549	11185	0	3	.032	
	50		3	6	.752	
	51		6	9	tr	
	52		9	12	tr	
	53		12	15	.031	
	54	11180	0	3	tr	
	55		3	6	.136	
	56		6	9	.026	
	57	11175	0	3	.022	
	58		3	6	.046	
	59		6	9	.049	
	60		9	10.5	.002	
	61	11170	0	3	.065	
	62		3	6	.142	
	63		6	9	.015	
	64		9	12	tr	
	65	11165	0	3	tr	
	66		3	6	tr	
	67		6	9	.015	
	68		9	11	.028	
	69	11160	0	3	.029	
	70		3	6	tr .016	
	71		6	9	tr	
	72		9	12	tr	
	73	11155	0	3	N.S.	
	74		3	6	.069	
	75		6	9	.031	
	76		9	12	.017	
	77	11150	0	3	.023	
	78		3	6	.035	
	79		6	9	tr	
	80	11145	0	3	.013	
	81		3	6	.015	
	82		6	9	.016	
	83				tr	

LEVEL

365

DRIFT

Main

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
July 22	6583	11140	0	3	.160	
			3	6	.61	
			6	9	.61	
		11135	0	3	.1089	
			3	6	.1035	
			6	9	.1020	
	6590	11130	9	12	.428	
			0	3	.1048	
			3	6	.1041	
		11125	6	9	.1065	
			9	10.5	.1868	
			0	3	.1017	
		11120	3	6	.1126	
			6	9	.1180	
			9	11	.1496	
			0	3	.1061	
July 23/83	6600	11115	3	6	.1106	
			6	9	.1034	
			9	11	.1202	
		11110	0	3	.1042	
			3	6	.1161	
			6	9	.1239	
		11105	9	10.5	.1223	
			0	3	.1047	
			3	6	.1057	
		11100	6	9	.1033	
			9	10.5	.1020	
			0	3	.1150	
	6701	11105	3	6	.1037	
			6	9	.1043	
			0	3	.1082	
		11100	3	6	.1031	
			6	9	.1205	
			0	3	.1169	
		11095	3	6	.1030	
			0	3		

LEVEL

365

DRIFT

Main

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
July 23	6718	11095	6	9	.220	
	19	11090	0	3	.024	
	6720		3	6	.1070	
	21		6	9	.104	
	22	11085	0	3	.1050	
	23		3	6	.292	
	24		6	9	.350	
	25		9	1.3	.1102	
	26	11080	0	3	.1045	
	27		3	6	.1091	
	28		6	9	.1008	
	29	11075	0	3	.1096	
	6730		3	6	.1208	
	31		6	9	.242	
July 26	32	10975	0	3	.292	
	33		3	6	.731	
	34		6	9	.992	
	35		9	10.5	.060	
	36	10970	0	3	.316	
	37		3	6	.754	
	38		6	9	.906	
	39		9	10	.368	
	6740	10965	0	3	.367	
	41		3	6	.082	
	42		6	9	.284 .287	
	43		9	10.5	.614	
	44	10960	0	3	.589	
	45		3	6	.086	
	46		6	9	.1328	
	47	10955	0	3	.1089	
	48		3	6	.1081	
	49		6	9	.523	
	6750	10950	0	3	.200	
	51		3	6	.156	
	52		6	9	.695	
	53		9	12	.57	

LEVEL

365

D.R.T.

Mann

DATE	SAMPLE #	SECTION	To	From	ASSAY	Commer
July 26	6754	10945	0	3	.164	
	55		3	6	.166	
	56		6	9	.081	
	57		9	12	.117	
	58	10946	0	3	.090	
	59		3	6	.057	
	67 60		6	9	.104	
	61		9	11	tr	
	62	10935	0	3	.046	
	63		3	6	.029	
	64		6	9	.153	
	65	10930	0	3	tr	
	66		3	6	.292	
	67		6	11	.057	
	68	10925	0	3	.491	
	69		3	6	.029 .029	
	67 70		6	11	tr tr	
	71	10920	0	3	.039	
	72		3	6	.096	
	73		6	11	tr	
	74	10915	0	3	tr	
	75		3	6	.161	
	76		6	9	.036	
	77		9	11	tr	
	78	10910	0	3	tr	
	79		3	6	.112	
	67 80		6	9	.020	
	81	0905	0	3	.051	
	82		3	6	.097	
	83		6	9	.102	
	84	10900	0	3	.034	
	85		3	6	.022	
	86		6	9	.071	
	87		9	11	.104	
	88					

LEVEL

365

DRIFT

Main

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment.
July 26	6788	10895	0	3	.021	
	89		3	6	.099	
	6790		6	9	.120	
	91		9	12	.185	
	92	10890	0	3	.036	
	93		3	6	.024	
	94		6	9	.013	
	95		9	12	.070	
	96	10885	0	3	.012	
	97		3	6	.010	
	98		6	11	.013	
	99	10880	0	3	tr	
	6800		3	6	.019	
July 28/87	6801		6	10	.112	
	02	10875	0	3	.103	
	03		3	6	.030	
	04		6	9	.022	
	05		9	11	.047	
	06	10870	0	3	.010	
	07		3	6	.036	
	08		6	9	.080	
	09		9	14	.033	
	10	10860	0	3	tr	
	11		3	6	tr	
	12		6	9	.129	
	13		9	12	.200	
	14	10865	0	3	.067	
	15		3	6	.031	
	16		6	10	.026	
	17	10855	0	3	tr	
	18		3	6	.019	
	19		6	9	.033	
	20		9	12	.112	
	21	10850	0	3	.281	
	22		3	6	.453	

6727

6920

38

20

41

.099

LEVEL

365

DRAFT

Main

DA	SAMPLE #	Section	To	From	Assay	Commen
	6823	10850	6	9	.692	
	24		9	12	.582	
	25		12	15	.367	
	26		15	18	.043	
	27		18	21	.194	
	28		21	24	.069	
	29		24	27	.011	
	30		27	30	.193	
	31		30	33	tr	
	32		33	36	.035	
	33		36	39	tr	
	34		39	42	.089	
	35		42	45	tr	
	36		45	48	tr	
	37		48	51	tr	
	38		51	54	.041	
	39		54	57	.166	
	40		57	60	.020	
	41	10780	0	5	tr	
	42		5	10	.024	
	43		10	12	tr	
	44	10770	0	5	tr	
	45		5	10	.027	
	46		10	12	tr	
	47	10760	0	5	.029	
	48		5	10	tr	
	49	10750	0	5	tr	check
	50		5	10	tr	
	51		10	12	tr	
	52	10740	0	5	tr	
	53		5	10	tr	
	54		10	11.5	tr	
	55	10730	0	5	tr	
	56		5	10	tr	
	57		10	11.5	tr	

0 12 1

6 9 2 0

33

20

30

n 9 9

LEVEL

365

DRIFT

Main

DATE	SAMPLE #	SECTION	To	From	ASSAY	Commen
Aug 87	6858	10720	0	5	.030	
	59		5	10	tr	
	60		10	12	tr	
	61	10710	0	5	tr	
	62		5	10	tr	
	63		10	12	tr	
	64	10700	0	5	.008	
	65		5	10	tr	
	66		10	12	tr	
	67	10690	0	5	.024	check
	68		5	10	.031	
	69	10680	0	3	.026	
	70		3	6	tr	
	71		6	11	tr	
Aug 8 / 87	72	11070	0	3	tr	
	73		3	6	tr	
	74		6	9	.023	
	75		9	11	.340	
	76	11065	0	3	.016	
	77		3	6	tr	
	78		6	9	tr	
	79		9	12	.136	
	80		12	15	.167	
	81	11060	0	3	tr	
	82		3	6	.021	
	83		6	9	.153	
	84		9	12	.040	
	85		12	15	.058	
	86	11055	0	3	tr	
	87		3	6	.060	
	88		6	9	.128	
	89		9	12	.020	} DX
	90		12	15	.070	
	91		15	18	.230	
	92		18	21	.449	

LEVEL

365

DRIFT: Main

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
	6893	11055	21	24	.268	107
	94		24	27	.031	
	95		27	30	.036	
	96		30	33	.319	
	97		33	36	.137	} 06
	98		36	39	.341	
	99		39	42	.124	
	6900		42	45	.069	
Aug 13/87	5801	10590	0	5	tr	Ramp
	02		5	10	tr	
	03		10	15	tr	
	04		15	18	tr	
	05	0485	0	5	tr	Ramp
	06		5	10	.004	
	07		10	15	tr	
	08	10580	0	5	tr	Ramp
	09		5	9	tr	check
	10		9	14		
	11		14	16	tr	
	12	10595	0	5	tr	Ramp
	13		5	10	.007	
	14		10	15	.006	
	15		15	17.5	.003	
	16	10570	0	5	.016	Ramp
	17		5	11	tr	
	18		11	15	tr	
	19		15	17	.009	check
	20	10565	0	4	tr	Ramp
	21		4	9	tr	
	22		9	14	tr	
	23		14	18	tr	
	24	10560	0	5	No Sample	
	25		5	10	.002	
	26		10	15	.002 tr	
	27		15	18.5	.006	

LEVEL

RAMP

DRIFT

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
August 12/	10555 5824	10555	0	5	tr	Ramp Measure From Fu
	29		5	10	.008	
	30		10	19	.077	Check
	31	10555E	0	5	tr	Measure From Fu
	32		5	9	.008	
	33		9	19	.010	
	34	10545	0	5	tr	measure from Fu
	35		5	8	tr	
	36		8	13	.038	
	37		13	15	tr	
	38	10540	0	5	tr	
	39		5	10	.025	
	40		10	15	.002	
	41	10535	0 5	5 5	.007	
	42		5	10	.005	
	43		10	15	tr	
	44	10530	0	5	.005	
	45		5	10	.038	
	46		10	13	.014	
	47		13	18	tr	
	48	10525	0	5	.003	Check
	49		5	7	tr	
	50		7	12	.045	
	51		12	16	.002	
	52	10520	0	2	.003	From Vent Line
	53		2	5	.003	
	54		5	10	tr	
	55		10	13	tr	
	56	10515	0	5	.004	13-16 US GAS measure from Fu
	57	10515	5	10	.004	Check
	58		10	15	.002	
	59	10510	0	5.5	.002	
	60		5.5	8	tr	
	61		9	12	.005	
	62					

LEVEL

DRIFT

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comme
	5862	10505	0	6	.002	
	63		6	11	.009	
	64		11	15	.003	
	65	10500	0	5	.022	
	66		5	10	.011	check
	67		10	15	.003	
	68	10495	0	5	.014	
	69		5	10	.018	
	70		10	16	.003	
X	71	10490	0	3	.009	Missing
	72		3	8	.115	
X	73		8	13	.078	
	74		13	18	.009 .005	
	75		18	22.5	.009	check
Aug 13/82	76	10485	0	3	.007	check
X	77		5	8	.004 .128	
X	78		6	14	.005 .059	
	79		14	17	.005 .024	
	80	10480	0	3	.002 .204	
X	81		3	8	.002 .160	Ramp 4
	82		8	13	.005 .1035	
	83	10500	0	2	.003	
	84		2	7	.007 .035	check
X	85	10505	0	4	.003 .134	Missing
	86		4	7	.002	
X	87	10510	0	6	.104	
	88		6	9	.050	
	89	10515	0	5	.1005	
	90		5	10	.033	
	91		10	15	.156	
X	92	10	15	18	.029 .074	Missing
X	93	10520	0	5	.005	Missing
	94		5	10	.1029	OB
X	95		10	15	.1069	Missing
	96		15	18	.014	

LEVEL

365

DRIFT

Main

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
Aug 13	5897	16525	0	5	1005	
	98		5	10	1005	
	99		10	13	012	
	5900	10538.8	0	5	cr	
	01		5	10	1063	
	02		10	13	1083	
	03	10538	0	5	1037	
	04		5	10	1037	
	05		10	13	1034	
	06	10544	0	5	1005	
X	07		5	10	1020	
X	08		10	13	015	
	09	10530	0	5	1009	
	10		5	10	1063	
	11		10	13	028	
	12	10535	0	5	026	
	13		5	10	1003	
	14	10560	0	5	1005	
	15		5	10	019	check
	16		10	13	018	
	17	10585	0	5	1093	
	18		5	10	cr	
X	19		10	13	1009	
Aug 16	20	10080 N	0	3	1008	Cross lines
	21		3	6	145	on Access
	22		6	9	1013	drift
	23	10090 N	0	3	1064	
	24		3	6.5	1112	
	25		6.5	9.5	1018	
	26	10100 N	0	3	1012	
	27		3	6.5	1156	
	28		6.5	9.5	1009	
	29				cr	
	30				cr	
	31				cr	

LEVEL 365

DRIFT NORTH VEIN

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
Aug 13/87	6617	10860	24	27	.059	
	18		27	30	.011	
	19	10865	0	3	.121	
	20		3	6	.260	
	21		6	9	.381	
	22		9	12	.186	
	23		12	15	.101	
	24		15	18	.502	
	25		18	21	.159	
	26		21	24	.484	check
	27	10870	0	3	.077	
	28		3	6	.118	
	29		6	9	.181	
	30		9	12	.140	
	31		12	15	.333	
	32		15	18	.099	
	33		18	21	.050	
	34	10875	0	3	.102	
	35		3	6	.176	
	36		6	9	.051	
	37		9	12	.023	
	38		12	15	.230	
	39	10880	0	3	.046	
	40		3	6	.177	
	41		6	9	.083	
	42		9	12	.013	
	43	10885	0	3	.069	
	44		3	6	.588	
	45		6	9	.322	
	46		9	12	.015	
	47	10890	0	3	.048	
	48		3	6	.034	
	49		6	9	.107	
	50		9	12	.079	
	51		12	15	.603	

LEVEL

365

DRIFT: NORTH

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
Aug 13	6652	10895	0	3	302	check
	53		3	6	637	
	54		6	9	121	
	55		9	12	294	
	56		12	15	307	
	57	10900	0	3	193	
	58		3	6	108	
	59		6	9	032	
	60		9	12	026	
	61		12	15	346	
	62	10905	0	3	1005	
	63		3	6	1214	
	64		6	9	1123	
	65		9	12	1245	
	66		12	15	056	
	67		15	17.5	1195	
	68	10910	0	5	1002	
	69		5	8	1627	
	70		8	11	1004	
	71		11	14	1132	
	72		14	17	1183	
	73		17	20	1018	
	74	10915	0	3	1018	
	75		3	6	1034	
	76		6	9	1003	
	77		9	13	1222	
	78	10920	0	3	1002	
	79		3	6	1005	
	80		6	9	1128	
	81		9	12	tr	
	82	10925	0	3	tr	
	83		3	6	tr	
	84		6	9	417	
	85		9	12	tr	
	86					
	87					

LEVEL

365

DRIFT

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
	6686	10930	0	3	cr	North Van
	87		3	6	1047	
	88		6	10	1005	
	89	10935	0	5	1003	
	90		5	8	1004	
	91		8	11	1057	Wall samples on wall of 365 Access near Sump
	6692	W-2	0	3	1022	
	93		3	6	cr	
	94		6	9	1003	
	95		9	12	1027	
	96		12	15	1056	
	97	W-1	0	3	cr	
	98		3	6	1005	
	99		6	9	1006	
	6700		9	12	cr	

LEVEL

365

DRIFT: Main View

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
Aug 12/87	10625 26	106215	0	4	.0418	.
	87		4	8	.010	
	28	10620	8	10	.024	
	29		0	4	.016	
	30		4	8	Er	
	31	10615	8	10	Er	
	32		0	4	.006	
	33		4	8	Er	
	34	10610	8	10	Er	
	35		0	4	.017	check
	36		4	8	.060	
	37	10605	8	12	.874	
	38		0	4	.108	
	39		4	8	.021	
	40	10600	8	12	.036	
	41		0	4	.008	
	42		4	8	.026	
	43	10595	8	12	.012	
	44		0	3	.031	check
	45		3	5	.157	
	46		5	8	.033	
	47	10590	8	12	.084	
	48		0	4	.021	
	49		4	8	.117	
	50	10885	8	12	.002	
	51		0	4	.002	
	52		4	8	.106	
	53	10880	8	12	.153	check
	54		0	4	.032	
	55		4	8	.283	
	56	10875	8	12	.115	
	57		0	4	.006	
	58		4	8	.038	
	59		8	12	Er	

365

[illegible]

LEVEL 365

DRIFT NORTH VEIN

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comments
Aug 12/	5165	10800	0	3	tr	
	66		3	6	1.245	
	67		6	10	tr	
	68	10805	0	3	1.008	
	69		3	6	1.003	
	70		6	10.5	1.018	check
	71	10810	0	3	1.002	
	72		3	6	1.006	
	73		6	10	1.134	
	74	10815	0	3	tr	
	75		3	6	1.022	
	76		6	10.5	1.269	
	77	10820	0	3	1.007	
	78		3	6	1.014	
	79		6	10	1.015	check
	80	10825	0	3	1.226	
	81		3	6	tr	
	82		6	10	1.004	
	83	10830	0	3	1.017	
	84		3	6	1.004	
	85		6	10.5	tr	
	86	10835	0	3	1.123	
	87		3	6	1.012	1.178
	88		6	10	1.342	check
	89	10840	0	3	1.405	
	90		3	6	1.003	
	91		6	9	1.009	
	92		9	12	1.117	
	93	10860	0	3	1.574	
	94		3	6	1.396	
	95		6	9	1.404	
	96		9	12	1.541	
	97		12	15	1.071	check
	98		15	18	1.238	
	99		18	21	1.018	
			21	24	1.287	

LEVEL

365'

DRIFT: Main

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
Aug 11/87	5701	11225	9	12	1355	
	02	11220	0	3	283	
	03		3	6	064 008 283	check
	04		6	9	.024	
	05		9	11	.092	
	06	11215	0	3	.035	
	07		3	6	.005	check
	08		6	9	.283	check
	09		9	11	.247	
	10	11210	0	3	.078	
	11		3	6	.002	
	12		6	9	.069	
	13		9	11	.035	
	14	11205	0	3	.121	
	15		3	6	.002	
	16		6	9	.024	
	17	11200	0	3	.040	check
	18		3	6	.056	
	19		6	9	.019	
	20		9	11	.002	
	21	11195	0	3	.017	
	22		3	6	.002	
	23		6	9	.041	
	24	11190	0	5	.002	
	25		5	8	.002	
	26		8	11	.024	check
	27		11	14	.002	
	28		14	17	054 002	check

LEVEL 365

DRIFT. Main

DATE	SAMPLE #	SECTION	To	From	ASSAY	Comment
Aug 12/87	5765	10840	0	3	.008	?
	66		3	6	.008	
	67		6	9	.040	
	68		9	12	.003	
	69		12	15	.009	
	70		15	18	.006	
	71		18	21	.062	
	72		21	24	.002	
	73		24	29	.003	
	74	10830	0	5	.012	
	75		5	10	.005	
	76		10	15	.009	
	77	10820	0	5	tr	
	78		5	10	.005	
	79	10810	0	5	.018	
	80		5	10	.005	
	81	10800	0	3	.048	
	82		3	6	.028	
	83		6	11	.082	
	84	10790	0	4	.186	check
	85		4	9	.011	
	86	10670	0	9	.003	
	87		9	8	.034	
	88		8	12	.008	
	89	10660	0	4	tr	
	90		4	8	.004	
	91		8	12	.004	
	92	10650	0	4	.006	
	93		4	8	.007	check
	94		8	12	.006	
	95	10640	0	4	.005 tr	
	96		4	8	tr .008	
	97		8	12	.008 .002	
	98	10630	0	4	.002 .020	
	99		4	8	.020 .020	
	5600		8	12	.025 .005	

LEVEL 365

DRIFT: Main

DATE	SAMPLE #	Section	To	From	Assay	Comment
Aug 12/87	5765	10840	0	3	.008	
	66		3	6	.008	
	67		6	9	.040	
	68		9	12	.003	
	69		12	15	.009	
	70		15	18	.006	
	71		18	21	.062	
	72		21	24	.002	
	73		24	29	.003	check
	74	10830	0	5	.012	
	75		5	10	.005	
	76		10	15	.009	
	77	10820	0	5	tr	
	78		5	10	.005	
	79	10810	0	5	.018	
	80		5	10	.005	
	81	10800	0	3	.048	
	82		3	6	.028	check
	83		6	11	.082	
	84	10790	0	4	.186	
	85		4	9	.101	
	86	10670	0	9	.003	
	87		4	8	.034	
	88		8	12	.008	
	89	10660	0	4	tr	
	90		4	8	.004	
	91		8	12	.004	check
	92	10650	0	4	.006	
	93		4	8	.007	
	94		8	12	.006	
	95	10640	0	4	.005 tr	
	96		4	8	tr .008	
	97		8	12	.008 .002	
	98	10630	0	4	.002 .020	
			4	8	.020 .025	

CNW

TRIGG, WOOLLETT, OLSON CONSULTING LTD.

CONSULTING GEOLOGICAL ENGINEERS

10304 - 103 STREET

EDMONTON, ALBERTA T5H 2V4

(403) 425-8905

April 26, 1988

Mr. R. C. Armstrong
Echo Bay Mines Ltd.
3300 Manulife Place
10180 - 101 Street
EDMONTON, Alberta
T5J 3S4

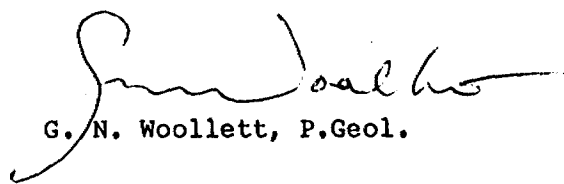
Dear Mr. Armstrong:

I estimated the reserves as of October 15, 1987 for the end of Phase I using industry accepted methods and classifications described in National Policy No. 2A. In situ Proven and Probable reserves total 50,181 tons averaging 0.185 ounce gold per ton and contain 9,298 ounces of gold. Broken reserves stockpiled on surface are 8,750 tons averaging 0.130 ounce gold per ton. In addition, 875,205 tons of Possible reserves averaging 0.175 ounce gold per ton exist. Reserves are summarized in Table I.

The procedures and criteria used in this estimation are attached. Reserve blocks meet general criteria for mining but because a mining plan is not part of this estimate, the mineability of individual reserve blocks has not been determined.

Diamond drilling and underground development to date has defined 17 mineralized zones to a maximum depth below surface of about 1,250 feet. Proven reserves can be increased by drifting to expose zones defined by drilling. Additional Probable and Possible reserves can be obtained by the systematic underground diamond drilling to extend zones above and below drifts and by drilling untested areas.

Yours truly,


G. N. Woollett, P.Geol.

GNW/bjw

cc: J. McCrank

TABLE I
Echo Bay Mines Ltd./Nuinsco Resources Ltd.
Reserve Estimate -- Cameron Lake Project
October 15, 1987

ZONE	PROVEN			PROBABLE			PROVEN + PROBABLE			POSSIBLE		
	TONS	OUNCES	OZS/TON	TONS	OUNCES	OZS/TON	TONS	OUNCES	OZS/TON	TONS	OUNCES	OZS/TON
00										21,407	3,227	0.151
01										9,745	1,180	0.121
02	6,229	1,234	0.198	11,393	2,094	0.184	17,622	3,328	0.189	112,124	21,973	0.196
03										77,847	14,906	0.191
04										3,420	768	0.224
05										5,641	1,306	0.232
06	3,664	856	0.234	3,688	776	0.210	7,351	1,631	0.222	103,090	21,210	0.206
07	7,578	1,257	0.166	13,696	2,574	0.188	21,274	3,831	0.180	54,271	12,822	0.236
08				1,866	319	0.171	1,866	319	0.171	12,226	1,960	0.160
09										38,543	5,884	0.153
10										2,644	870	0.329
11										34,275	6,933	0.202
12										34,947	6,934	0.198
13										273,922	40,873	0.149
14				2,069	189	0.091	2,069	189	0.091	36,694	5,139	0.140
15										43,480	6,156	0.142
16										10,929	1,326	0.121
TOTAL	17,470	3,346	0.192	32,711	5,952	0.182	50,181	9,298	0.185	875,205	153,465	0.175
BROKEN	8,750	1,138	0.130				8,750	1,138	0.130			
TOTAL	26,220	4,484	0.171	32,711	5,952	0.182	58,931	10,436	0.177	875,205	153,465	0.175

26-Oct-87
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RESERVE ESTIMATE -- CAMERON LAKE, ONTARIO
Echo Bay Mines Ltd./Nuinsco Resources Ltd.

(calculated values)
CAMRES2.WK1

Measured in: feet
T. Factor : 12.18

				UNDIL. TONS	UNDIL. OZS.	UNDIL. GRADE	DILUTION TONS	DILUTION OZS.	DILUTION GRADE	DILUTED TONS	DILUTED OZS	DILUTED GRADE
SECTION	Z D N E	BLOCK	PROV. PROB or POSS	XS*length /T.F.	tons* grade	as entered	HW+FW tons	HW+FW OZS	HW+FW OZS/tons			
10900E	00	84	poss	2,655	489	0.184	542	24	0.045	3,197	513	0.160
10900E	00	83	poss	936	271	0.290	312	2	0.005	1,248	273	0.219
10950E	00	109	poss	5,747	730	0.127	575	19	0.033	6,322	749	0.118
11050E	00	130	poss	2,709	664	0.245	542	10	0.018	3,251	674	0.207
11100E	00	160	poss	6,158	1016	0.165	1,232	2	0.002	7,389	1,018	0.138
11200E	00	172	poss	2,463	404	0.164	821	17	0.021	3,284	421	0.128
										21,407	3,227	0.151
10750E	01	53	poss	4,926	611	0.124	1,642	48	0.029	6,568	658	0.100
10800E	01	62	poss	2,306	514	0.223	870	7	0.008	3,177	521	0.164
										9,745	1,180	0.121
10750E	02	54	poss	3,621	782	0.216	690	12	0.017	4,310	794	0.184
10750E	02	55	poss	6,778	1681	0.248	1,576	84	0.053	8,355	1,765	0.211
10750E	02	57	poss	11,954	3909	0.327	644	10	0.015	12,598	3,919	0.311
10750E	02	56	poss	4,433	1574	0.355	985	13	0.014	5,419	1,587	0.293
10825E	02	70	poss	3,686	627	0.170	614	25	0.040	4,300	651	0.151
10850E	02	69	poss	3,251	780	0.240	706	4	0.005	3,957	784	0.198
10850E	02	64	poss	2,155	588	0.273	616	23	0.038	2,771	612	0.221
10850E	02	197	poss	1,221	180	0.147	489	16	0.034	1,710	196	0.115
10850E	02	67	poss	2,085	644	0.309	706	10	0.014	2,791	655	0.235
10850E	02	198	poss	1,802	631	0.350	655	48	0.073	2,457	678	0.276
10900E	02	89	poss	2,931	510	0.174	345	10	0.030	3,276	520	0.159
10900E	02	86	poss	3,727	738	0.198	493	15	0.030	4,220	753	0.178
10900E	02	85	poss	2,069	395	0.191	276	5	0.018	2,345	400	0.171
10900E	02	88	poss	1,931	278	0.144	552	41	0.075	2,483	319	0.129
10900E	02	91	poss	792	112	0.142	218	0	0.000	1,010	112	0.111
10950E	02	100	poss	3,554	668	0.188	640	1	0.001	4,195	669	0.159
10950E	02	102	poss	1,377	212	0.154	501	15	0.030	1,878	227	0.121
10950E	02	101	poss	1,108	174	0.157	443	0	0.000	1,552	174	0.112
11000E	02	117	poss	1,094	241	0.220	365	17	0.048	1,458	258	0.177
11000E	02	115	poss	1,478	253	0.171	591	0	0.000	2,069	253	0.122

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RESERVE ESTIMATE -- CAMERON LAKE, ONTARIO
Echo Bay Mines Ltd./Nuinsco Resources Ltd.

(calculated values)
CAMRES2.WK1

Measured in: feet
T. Factor : 12.18

09:17 AM

Echo Bay Mines

Measured in: feet				UNDIL.	UNDIL.	UNDIL.	DILUTION	DILUTION	DILUTION	DILUTED	DILUTED	DILUTED
T. Factor : 12.18				TONS	OZS.	GRADE	TONS	OZS.	GRADE	TONS	OZS	GRADE
SECTION	Z D N	BLK	PROV. PROB or POSS	XS*Length /T.F.	tons* grade	as entered	HW+FW tons	HW+FW ozs	HW+FW ozs/tons			
11000E	02	116	POSS	1,361	291	0.214	243	12	0.048	1,604	303	0.189
11025E	02	127	POSS	831	191	0.230	111	5	0.048	942	196	0.209
11050E	02	144	POSS	154	33	0.212	21	1	0.043	174	34	0.192
11050E	02	137	POSS	1,786	366	0.205	714	7	0.010	2,500	373	0.149
11050E	02	132	POSS	1,192	297	0.249	477	18	0.038	1,669	315	0.189
11050E	02	133	POSS	770	151	0.196	308	5	0.018	1,078	156	0.145
11050E	02	131	POSS	2,001	242	0.121	800	41	0.052	2,802	283	0.101
11050E	02	138	POSS	1,385	521	0.376	554	0	0.000	1,940	521	0.269
11050E	02	136	POSS	2,857	543	0.190	985	13	0.013	3,842	556	0.145
11050E	02	140	POSS	1,305	252	0.193	493	24	0.049	1,798	276	0.154
11075E	02	128	POSS	1,539	339	0.220	205	9	0.045	1,745	348	0.199
11075E	02	153	POSS	1,283	272	0.212	205	9	0.042	1,488	280	0.188
11075E	02	152	POSS	641	136	0.212	103	4	0.042	744	140	0.188
11100E	02	161	POSS	1,230	162	0.132	230	14	0.059	1,460	176	0.121
11100E	02	154	POSS	862	114	0.132	144	8	0.059	1,006	122	0.122
11150E	02	164	POSS	1,813	399	0.220	739	1	0.001	2,552	400	0.157
11150E	02	163	POSS	2,222	971	0.437	657	39	0.060	2,878	1,010	0.351
11250E	02	176	POSS	3,146	617	0.196	1,182	6	0.005	4,329	623	0.144
11250E	02	177	POSS	2,329	370	0.159	842	41	0.049	3,172	412	0.130
11250E	02	178	POSS	904	109	0.120	345	14	0.041	1,249	123	0.098
										112,124	21,973	0.196

26-Oct-87
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RESERVE ESTIMATE -- CAMERON LAKE, ONTARIO
Echo Bay Mines Ltd./Nuinsco Resources Ltd.

(calculated values)
CAMRES2.WK1

Measured in: feet				UNDIL.	UNDIL.	UNDIL.	DILUTION	DILUTION	DILUTION	DILUTED	DILUTED	DILUTED
T. Factor : 12.18				TONS	OZS.	GRADE	TONS	OZS.	GRADE	TONS	OZS	GRADE
SECTION	N	BLOCK	PROV. PROB or POSS	XS*length /T.F.	tons* grade	as entered	HW+FW tons	HW+FW ozs	HW+FW ozs/tons			
10750E	02	199	prob	975	207	0.212	156	6	0.037	1,131	212	0.188
10750E	02	200	prob	641	136	0.212	103	4	0.037	744	140	0.188
10850E	02	68	prob	1,560	385	0.247	172	4	0.025	1,733	390	0.225
10850E	02	66	prob	548	120	0.219	172	2	0.013	721	122	0.170
10875E	02	81	prob	1,156	149	0.129	181	5	0.029	1,337	154	0.115
10900E	02	92	prob	1,466	280	0.191	172	3	0.018	1,638	283	0.173
10900E	02	87	prob	1,150	231	0.201	217	12	0.055	1,367	243	0.178
11025E	02	126	prob	770	169	0.220	103	5	0.045	872	174	0.199
11025E	02	125	prob	1,217	280	0.230	162	8	0.048	1,379	288	0.209
11050E	02	147	prob	246	52	0.212	21	1	0.043	267	53	0.199
11050E	02	139	prob	164	33	0.204	41	2	0.037	205	35	0.171
										11,393	2,094	0.184
10850E	02	71	prov	1,560	385	0.247	172	4	0.025	1,733	390	0.225
10850E	02	65	prov	1,138	259	0.228	121	2	0.018	1,259	262	0.208
10900E	02	93	prov	1,259	240	0.191	103	1	0.013	1,362	242	0.177
10900E	02	90	prov	1,086	207	0.191	103	1	0.013	1,190	209	0.176
11050E	02	135	prov	308	63	0.204	41	2	0.037	349	64	0.184
11050E	02	134	prov	316	67	0.212	21	1	0.043	337	68	0.202
										6,229	1,234	0.198
11150E	03	165	poss	2,732	568	0.208	356	1	0.002	3,088	569	0.184
11150E	03	166	poss	646	287	0.444	155	1	0.008	801	288	0.360
11200E	03	173	poss	4,577	1012	0.221	821	17	0.021	5,398	1,029	0.191
11250E	03	181	poss	1,542	270	0.175	608	4	0.006	2,149	273	0.127
11250E	03	179	poss	8,901	2181	0.245	809	27	0.033	9,710	2,208	0.227
11250E	03	180	poss	1,554	323	0.208	608	22	0.036	2,181	345	0.160
11300E	03	188	poss	6,455	2124	0.329	1,232	1	0.001	7,686	2,124	0.276
11325E	03	190	poss	2,291	520	0.227	509	13	0.026	2,800	533	0.190
11350E	03	192	poss	5,583	782	0.140	1,314	0	0.000	6,897	782	0.113

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RESERVE ESTIMATE -- CAMERON LAKE, ONTARIO
Echo Bay Mines Ltd./Nuinsco Resources Ltd.

(calculated values)
CAMRES2.WK1

Measured in: feet				UNDIL.	UNDIL.	UNDIL.	DILUTION	DILUTION	DILUTION	DILUTED	DILUTED	DILUTED
T. Factor : 12.18				TONS	OZS.	GRADE	TONS	OZS.	GRADE	TONS	OZS	GRADE
SECTION	N	or POSS	XS*length /T.F.	tons*	as	entered	AW*FW	AW*FW	AW*FW			
				grade			tons	ozs	ozs/tons			
11350E	03	191	poss	2,852	377	0.132	693	17	0.024	3,546	393	0.111
11450E	03	193	poss	3,840	1194	0.311	1,373	12	0.009	5,213	1,206	0.231
11450E	03	196	poss	4,771	1016	0.213	1,642	2	0.001	6,413	1,018	0.159
11450E	03	195	poss	13,887	3319	0.239	1,166	1	0.001	15,053	3,320	0.221
11450E	03	194	poss	5,669	816	0.144	1,264	1	0.001	6,933	818	0.118
										77,847	14,906	0.191
11200E	04	174	poss	2,599	741	0.285	821	27	0.033	3,420	768	0.224
										3,420	768	0.224
11150E	05	167	poss	1,752	613	0.350	604	11	0.019	2,357	625	0.265
11300E	05	189	poss	2,463	645	0.262	821	37	0.045	3,284	682	0.208
										5,641	1,306	0.232
10650E	06	38	poss	6,568	1228	0.187	1,642	49	0.030	8,210	1,278	0.156
10650E	06	39	poss	11,043	3048	0.276	1,149	0	0.000	12,192	3,048	0.250
10750E	06	59	poss	15,984	2526	0.158	1,576	63	0.040	17,561	2,589	0.147
10850E	06	72	poss	6,897	1228	0.178	1,056	76	0.072	7,953	1,304	0.164
10850E	06	73	poss	9,122	1688	0.185	895	12	0.013	10,017	1,699	0.170
10850E	06	74	poss	5,484	2901	0.529	1,429	43	0.030	6,913	2,944	0.426
10900E	06	94	poss	9,589	2723	0.284	673	21	0.031	10,263	2,744	0.267
10950E	06	107	poss	2,443	552	0.226	279	7	0.024	2,722	559	0.205
10950E	06	106	poss	2,730	707	0.259	287	9	0.032	3,017	716	0.237
10950E	06	103	poss	2,069	414	0.200	591	27	0.045	2,660	440	0.166
11000E	06	120	poss	2,005	453	0.226	226	5	0.024	2,231	458	0.206
11000E	06	118	poss	3,364	757	0.225	388	9	0.024	3,752	766	0.204
11000E	06	122	poss	13,957	2610	0.187	1,642	56	0.034	15,599	2,666	0.171
										103,090	21,210	0.206

26-Oct-87
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RESERVE ESTIMATE -- CAMERON LAKE, ONTARIO
Echo Bay Mines Ltd./Nuinsco Resources Ltd.

(calculated values)
CAMRES2.WK1

Measured in: feet
T. Factor : 12.18

				UNDIL. TONS	UNDIL. OZS.	UNDIL. GRADE	DILUTION TONS	DILUTION OZS.	DILUTION GRADE	DILUTED TONS	DILUTED OZS.	DILUTED GRADE
SECTION	Z N	BLOCK PROV, PROB or POSS	XS*length /T.F.	tons*	AS grade	entered	HW+FW tons	HW+FW OZS	HW+FW OZS/tons			
10975E	06	114	prob	1,138	256	0.225	95	3	0.035	1,233	259	0.210
10975E	06	113	prob	1,034	233	0.225	86	3	0.035	1,121	236	0.210
11000E	06	204	prob	616	139	0.225	51	2	0.035	667	140	0.210
11000E	06	203	prob	616	139	0.225	51	2	0.035	667	140	0.210
										3,688	776	0.210
10950E	06	105	prov	654	198	0.303	72	2	0.028	726	200	0.276
10950E	06	104	prov	654	210	0.321	72	1	0.008	726	210	0.290
11000E	06	121	prov	971	219	0.226	135	3	0.023	1,106	222	0.201
11000E	06	119	prov	971	219	0.226	135	3	0.023	1,106	222	0.201
										3,664	856	0.234
11000E	07	123	poss	1,379	202	0.158	337	14	0.043	1,616	217	0.134
11000E	07	124	poss	1,356	214	0.158	337	15	0.043	1,713	230	0.134
11025E	07	208	poss	975	192	0.197	111	3	0.024	1,086	195	0.179
11025E	07	207	poss	1,209	238	0.197	137	3	0.023	1,347	241	0.179
11050E	07	141	poss	2,463	532	0.216	103	3	0.029	2,566	535	0.209
11050E	07	150	poss	6,773	1700	0.251	985	16	0.016	7,759	1,716	0.221
11050E	07	149	poss	2,135	423	0.198	657	32	0.048	2,791	454	0.163
11050E	07	146	poss	4,926	1773	0.360	1,232	28	0.023	6,158	1,802	0.293
11100E	07	158	poss	1,512	243	0.161	325	7	0.023	1,837	251	0.136
11150E	07	169	poss	5,911	1856	0.314	1,642	56	0.034	7,553	1,912	0.253
11150E	07	201	poss	1,310	318	0.243	155	3	0.020	1,465	321	0.219
11150E	07	171	poss	6,304	2011	0.319	759	14	0.018	7,062	2,025	0.287
11200E	07	202	poss	1,047	289	0.276	333	6	0.018	1,380	295	0.214
11200E	07	175	poss	1,465	404	0.276	497	9	0.018	1,962	413	0.211
11250E	07	184	poss	6,507	2076	0.319	821	44	0.054	7,328	2,120	0.289
11250E	07	182	poss	484	93	0.192	164	2	0.015	649	95	0.147
										54,271	12,822	0.236

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RESERVE ESTIMATE -- CAMERON LAKE, ONTARIO
Echo Bay Mines Ltd./Nuinsco Resources Ltd.

(calculated values)
CAMRES3.WK1

Measured in: feet
T. Factor : 12.18

				UNDIL. TONS	UNDIL. OZS.	UNDIL. GRADE	DILUTION TONS	DILUTION OZS.	DILUTION GRADE	DILUTED TONS	DILUTED OZS	DILUTED GRADE
SECTION	D N E	BLOCK or POSS	PROV. PROB or POSS	XS*length /T.F.	tons* grade	as entered	HW+FW tons	HW+FW OZS	HW+FW OZS/tons			
11025E	07	206	prob	975	192	0.197	111	3	0.024	1,086	195	0.179
11025E	07	205	prob	975	192	0.197	111	3	0.024	1,086	195	0.179
11050E	07	143	prob	3,079	665	0.216	205	3	0.014	3,284	668	0.203
11050E	07	145	prob	1,539	379	0.246	205	6	0.029	1,745	385	0.220
11100E	07	155	prob	1,145	184	0.161	246	6	0.022	1,392	190	0.136
11100E	07	156	prob	1,145	184	0.161	246	6	0.022	1,392	190	0.136
11150E	07	170	prob	608	223	0.367	124	3	0.027	732	227	0.309
11150E	07	168	prob	1,189	289	0.243	164	3	0.020	1,353	292	0.216
11250E	07	186	prob	796	133	0.167	164	2	0.010	960	135	0.140
11250E	07	185	prob	501	96	0.192	164	2	0.015	665	99	0.148
										13,696	2,574	0.188
11050E	07	148	prov	1,026	203	0.198	154	5	0.031	1,180	208	0.176
11050E	07	142	prov	2,258	488	0.216	51	1	0.029	2,309	489	0.212
11100E	07	159	prov	1,145	184	0.161	246	6	0.022	1,392	190	0.136
11100E	07	157	prov	1,145	184	0.161	246	6	0.022	1,392	190	0.136
11250E	07	187	prov	484	93	0.192	164	2	0.015	649	95	0.147
11250E	07	183	prov	493	82	0.167	164	2	0.010	657	84	0.128
										7,578	1,257	0.166
10650E	08	40	poss	4,310	621	0.144	1,281	13	0.010	5,591	633	0.113
10650E	08	41	poss	4,901	1093	0.223	1,034	78	0.075	5,936	1,171	0.197
11125E	08	162	poss	510	148	0.291	189	8	0.041	699	156	0.223
										12,226	1,960	0.160
11050E	08	129	prob	867	211	0.243	310	8	0.027	1,176	219	0.186
11050E	08	151	prob	508	95	0.187	181	5	0.027	689	100	0.145
										1,866	319	0.171

25-Oct-87
09:17 AM

RESERVE ESTIMATE -- CAMERON LAKE, ONTARIO
Echo Bay Mines Ltd./Nuinsco Resources Ltd.

(calculated values)
CAMRES2.WK1

Measured in: feet
T. Factor : 12.18

				UNDIL. TONS	UNDIL. OZS.	UNDIL. GRADE	DILUTION TONS	DILUTION OZS.	DILUTION GRADE	DILUTED TONS	DILUTED OZS.	DILUTED GRADE
				tons*	as		HW+FW tons	HW+FW OZS	HW+FW OZS/tons			
SECTION	D	BLOCK	PROV. PROB or POSS	XS*length /T.F.	grade	entered						
10650E	09	43	poss	5,517	673	0.122	1,560	59	0.038	7,077	732	0.103
10650E	09	42	poss	6,962	1490	0.214	920	32	0.035	7,882	1,522	0.193
10650E	09	44	poss	11,905	1952	0.164	1,642	49	0.030	13,547	2,002	0.148
10775E	09	61	poss	1,704	445	0.261	411	19	0.047	2,114	464	0.219
10850E	09	76	poss	609	104	0.171	161	9	0.056	770	113	0.147
10850E	09	75	poss	563	135	0.240	184	8	0.045	747	143	0.192
10875E	09	82	poss	985	300	0.304	394	7	0.019	1,379	307	0.223
10950E	09	111	poss	1,484	200	0.135	426	7	0.016	1,909	207	0.108
10950E	09	110	poss	880	121	0.138	352	9	0.025	1,232	130	0.106
10950E	09	112	poss	1,356	260	0.192	529	3	0.006	1,885	263	0.140
										38,543	5,884	0.153
10900E	10	99	poss	2,266	850	0.375	378	20	0.054	2,644	870	0.329
										2,644	870	0.329
10500E	11	210	poss	876	108	0.123	222	3	0.015	1,097	111	0.101
10500E	11	10	poss	2,738	569	0.208	693	23	0.034	3,431	593	0.173
10550E	11	16	poss	4,105	2939	0.716	1,642	0	0.000	5,747	2,939	0.511
10550E	11	209	poss	4,101	738	0.180	1,155	16	0.014	5,256	754	0.143
10550E	11	15	poss	13,136	1471	0.112	1,642	8	0.005	14,778	1,479	0.100
10600E	11	34	poss	2,833	1000	0.353	1,133	57	0.050	3,966	1,057	0.266
										34,275	6,933	0.202
10450E	12	3	poss	843	165	0.196	337	10	0.028	1,180	175	0.148
10550E	12	19	poss	15,846	4484	0.283	1,396	40	0.029	17,241	4,525	0.262
10550E	12	18	poss	920	118	0.128	328	14	0.044	1,248	132	0.106
10550E	12	17	poss	7,389	1241	0.168	1,642	67	0.041	9,031	1,309	0.145
10650E	12	45	poss	2,010	336	0.167	670	48	0.072	2,680	384	0.143
10650E	12	46	poss	2,547	400	0.157	1,019	10	0.010	3,566	410	0.115
										34,947	6,934	0.198

26-Oct-87
09:17 AM

RESERVE ESTIMATE -- CAMERON LAKE, ONTARIO
Echo Bay Mines Ltd./Nuinsco Resources Ltd.

(calculated values)
CAMRES2.WK1

Measured in: feet
T. Factor : 12.18

09:17 AM

Echo Bay Mines Ltd./NORTHCO

				UNDIL.	UNDIL.	UNDIL.	DILUTION	DILUTION	DILUTION	DILUTED	DILUTED	DILUTED
				TONS	OZS.	GRADE	TONS	OZS.	GRADE	TONS	OZS	GRADE
Measured in: feet												
T. Factor : 12.18												
SECTION	Z	BLOCK	PROV. PROB	AS*length	tons*	as	HW+FW	HW+FW	HW+FW			
	N		or POSS	/T.F.	grade	entered	tons	ozs	ozs/tons			
10300E	13	1	POSS	21,552	3772	0.175	1,642	43	0.026	23,194	3,814	0.164
10300E	13	2	POSS	4,926	1567	0.318	1,642	57	0.035	6,568	1,624	0.247
10450E	13	8	POSS	15,944	2487	0.156	1,117	10	0.009	17,061	2,497	0.146
10450E	13	7	POSS	10,222	1155	0.113	1,281	59	0.046	11,502	1,214	0.106
10450E	13	5	POSS	15,172	2822	0.186	1,297	8	0.006	16,470	2,830	0.172
10450E	13	6	POSS	12,315	1835	0.149	1,642	13	0.008	13,957	1,848	0.132
10450E	13	4	POSS	9,885	1206	0.122	1,166	28	0.024	11,051	1,234	0.112
10500E	13	11	POSS	2,937	511	0.174	839	29	0.035	3,776	540	0.143
10550E	13	23	POSS	2,512	322	0.128	1,005	45	0.045	3,517	367	0.104
10550E	13	20	POSS	35,887	5957	0.166	1,790	0	0.000	37,677	5,957	0.158
10550E	13	22	POSS	23,481	3475	0.148	1,642	61	0.037	25,123	3,536	0.141
10550E	13	26	POSS	17,159	3072	0.179	1,232	68	0.055	18,391	3,139	0.171
10550E	13	24	POSS	6,158	831	0.135	1,642	74	0.045	7,800	905	0.116
10550E	13	28	POSS	23,581	2948	0.125	1,535	54	0.035	25,116	3,001	0.119
10550E	13	21	POSS	5,878	899	0.153	1,412	44	0.031	7,291	943	0.129
10550E	13	27	POSS	11,823	1773	0.150	1,478	96	0.065	13,300	1,869	0.141
10550E	13	25	POSS	9,195	1048	0.114	985	6	0.006	10,181	1,054	0.104
10600E	13	35	POSS	4,456	994	0.223	1,330	59	0.045	5,786	1,053	0.182
10650E	13	49	POSS	2,291	804	0.351	916	0	0.000	3,207	804	0.251
10650E	13	48	POSS	5,993	1774	0.296	1,642	82	0.050	7,635	1,856	0.243
10650E	13	47	POSS	4,138	741	0.179	1,182	45	0.038	5,320	786	0.148
										273,922	40,873	0.149

26-Oct-87
09:17 AM

RESERVE ESTIMATE -- CAMERON LAKE, ONTARIO
Echo Bay Mines Ltd./Nuinsco Resources Ltd.

(calculated values)
CAMRES2.WK1

Measured in: feet
T. Factor : 12.18

				UNDIL. TONS	UNDIL. OZS.	UNDIL. GRADE	DILUTION TONS	DILUTION OZS.	DILUTION GRADE	DILUTED TONS	DILUTED OZS.	DILUTED GRADE
SECTION	Z BLOCK N	PROV. PROB or POSS	XS*length /T.F.	tons* grade	as entered	HW+FW tons	HW+FW ozs	HW+FW ozs/tons				
10450E	14	9	poss	2,759	328	0.119	985	44	0.045	3,744	373	0.100
10500E	14	12	poss	1,552	172	0.111	517	17	0.033	2,069	189	0.091
10500E	14	14	poss	1,552	172	0.111	517	17	0.033	2,069	189	0.091
10550E	14	30	poss	1,206	124	0.103	402	16	0.040	1,608	140	0.087
10550E	14	31	poss	4,595	685	0.149	835	5	0.006	5,431	689	0.127
10550E	14	29	poss	1,704	279	0.164	681	6	0.009	2,385	285	0.120
10600E	14	36	poss	1,621	222	0.137	648	8	0.012	2,269	230	0.101
10600E	14	37	poss	1,517	382	0.252	607	14	0.023	2,124	396	0.187
10650E	14	51	poss	6,571	1453	0.225	1,642	85	0.052	8,013	1,519	0.190
10650E	14	50	poss	4,105	920	0.224	1,642	0	0.000	5,747	920	0.160
10650E	14	52	poss	883	199	0.226	353	9	0.026	1,236	208	0.169
										36,694	5,139	0.140
10500E	14	13	prob	1,552	172	0.111	517	17	0.033	2,069	189	0.091
										2,069	189	0.091
10750E	15	60	poss	3,512	629	0.179	1,133	6	0.005	4,645	634	0.137
10800E	15	63	poss	2,713	570	0.210	920	4	0.005	3,632	574	0.158
10850E	15	80	poss	1,718	216	0.126	702	29	0.042	2,420	246	0.102
10850E	15	78	poss	2,595	740	0.285	635	34	0.053	3,230	773	0.239
10850E	15	77	poss	5,099	953	0.187	854	38	0.045	5,952	992	0.167
10850E	15	79	poss	2,135	664	0.311	946	2	0.003	3,080	666	0.216
10900E	15	98	poss	5,000	585	0.117	1,232	49	0.040	6,232	634	0.102
10900E	15	95	poss	3,736	590	0.158	1,117	3	0.003	4,852	593	0.122
10900E	15	97	poss	5,314	563	0.106	1,314	54	0.041	6,627	617	0.093
10900E	15	96	poss	2,084	413	0.198	724	13	0.019	2,808	426	0.152
										43,480	6,156	0.142
10550E	16	32	poss	2,135	346	0.162	854	18	0.021	2,989	363	0.122
10550E	16	33	poss	6,923	921	0.133	1,018	42	0.041	7,941	962	0.121
										10,929	1,326	0.121

ECHO BAY MINES LTD./NUINSCO RESOURCES LIMITED
CAMERON LAKE PROJECT, ONTARIO

PROCEDURES AND CRITERIA USED IN THE ESTIMATION OF
RESERVES OCTOBER 15, 1987

1. Reserves were blocked out on plan and vertical cross-sections at scales of either 1" = 20' or 1" = 50'.
2. Specific gravity is 2.90.
3. Dilution due to mining is included by adding 1.0 feet on either side of block outline, at assay grade.
4. Minimum mining width is 7.0 feet (including dilution).
5. Minimum block grade to be included is 0.10 troy ounces gold per short ton over minimum mining width.
6. Channel and/or drill core sample assays were averaged by weighting with sample length to determine average grade of blocks.

The grade of a block which contains channel samples and drill core samples is the weighted average grade of those samples plus the appropriate dilution.

The grade of a block for which there is only a drill core intersection is the weighted average grade of the drill core samples plus the appropriate dilution.

The grade of a block which contains no channel or drill core samples is the grade of the adjoining block above or below.

7. Individual assays greater than 1.00 troy ounces gold per short ton are cut to 1.00 troy ounces per short ton.
8. Reserves have been classified as either Proven, Probable or Possible as per guidelines put forth in National Policy No. 2-A.

Criteria used for this classification are:

"Ore" means a natural aggregate of one or more minerals which at a specified time and place, may be mined and sold at a profit, or from which some part may be profitably separated.

Proven - ore exposed in outcrops, trenches or underground workings and projected up to 25 feet from that exposure. Computed tonnage and grade are judged to be accurate within 80 per cent confidence limits (in the opinion of TWOCL).

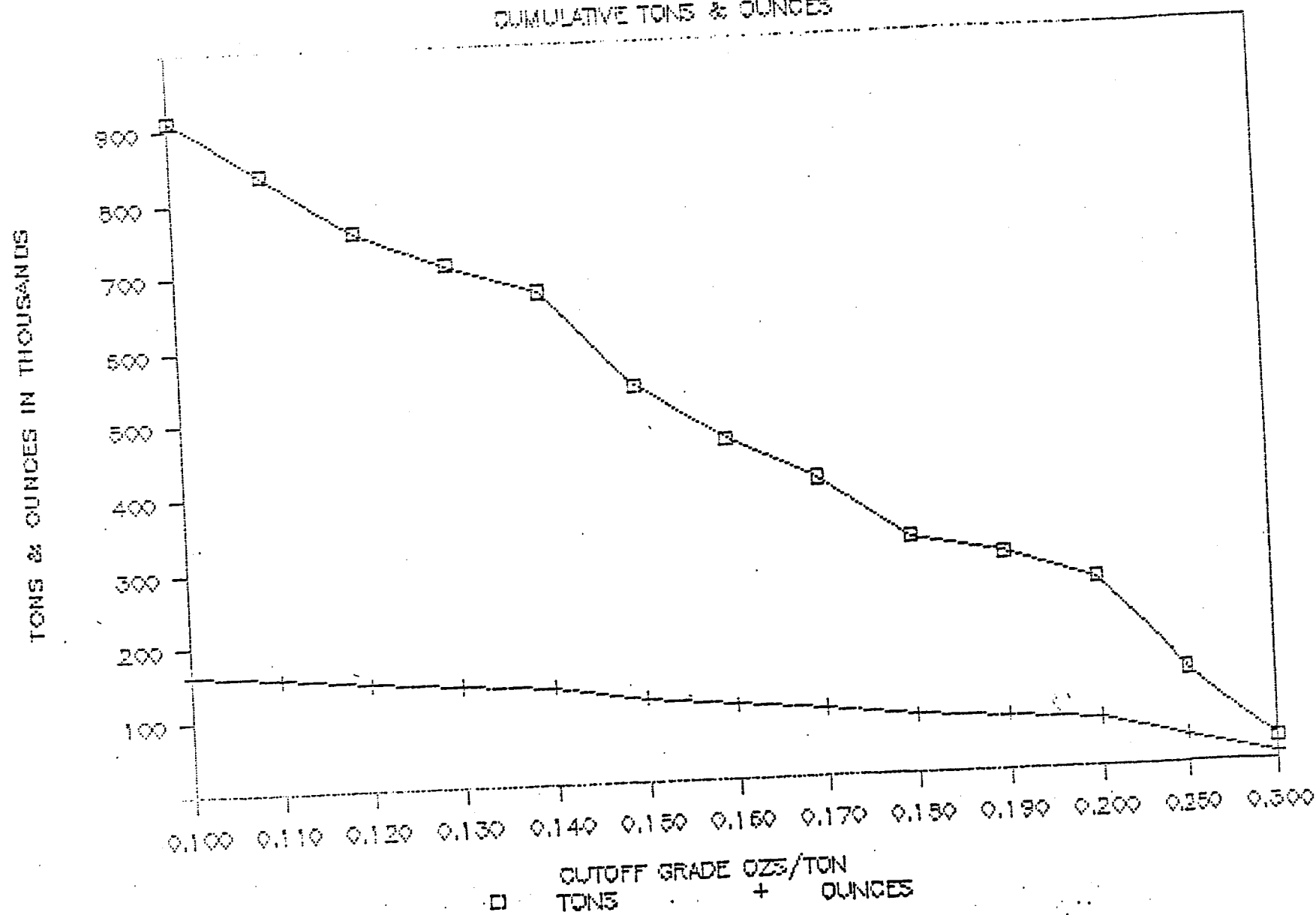
Probable - ore projected up to 25 feet from Proven ore where reasonable geological evidence exists.

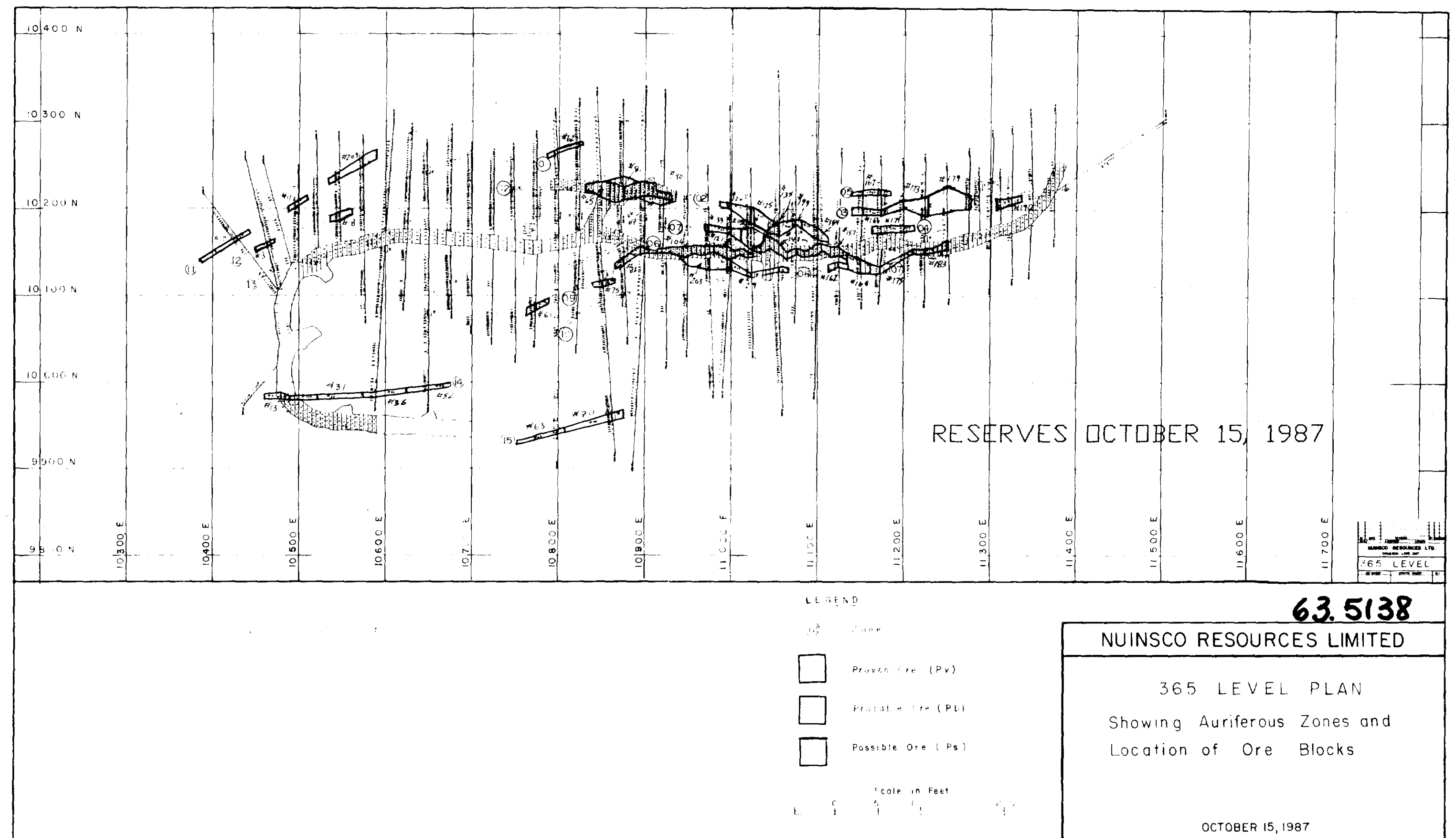
Possible - (a) ore projected up to 50 feet from Probable ore where reasonable geological evidence exists.

(b) ore projected up to 50 feet from a drillhole.

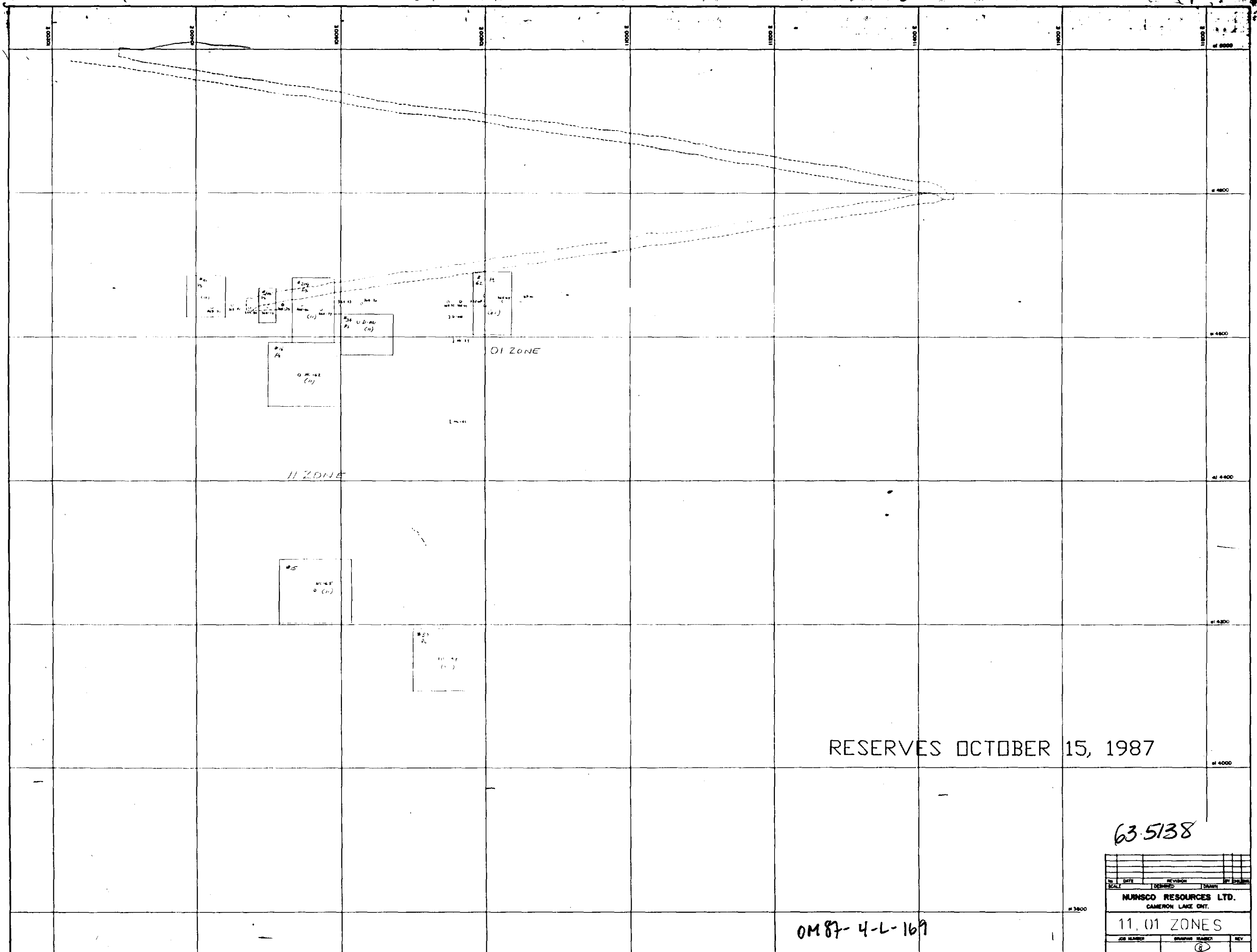
CAMERON LAKE -- Oct. 15, 1987

CUMULATIVE TONS & OUNCES





S2F055E0507 63.5138 ROWAN LAKE



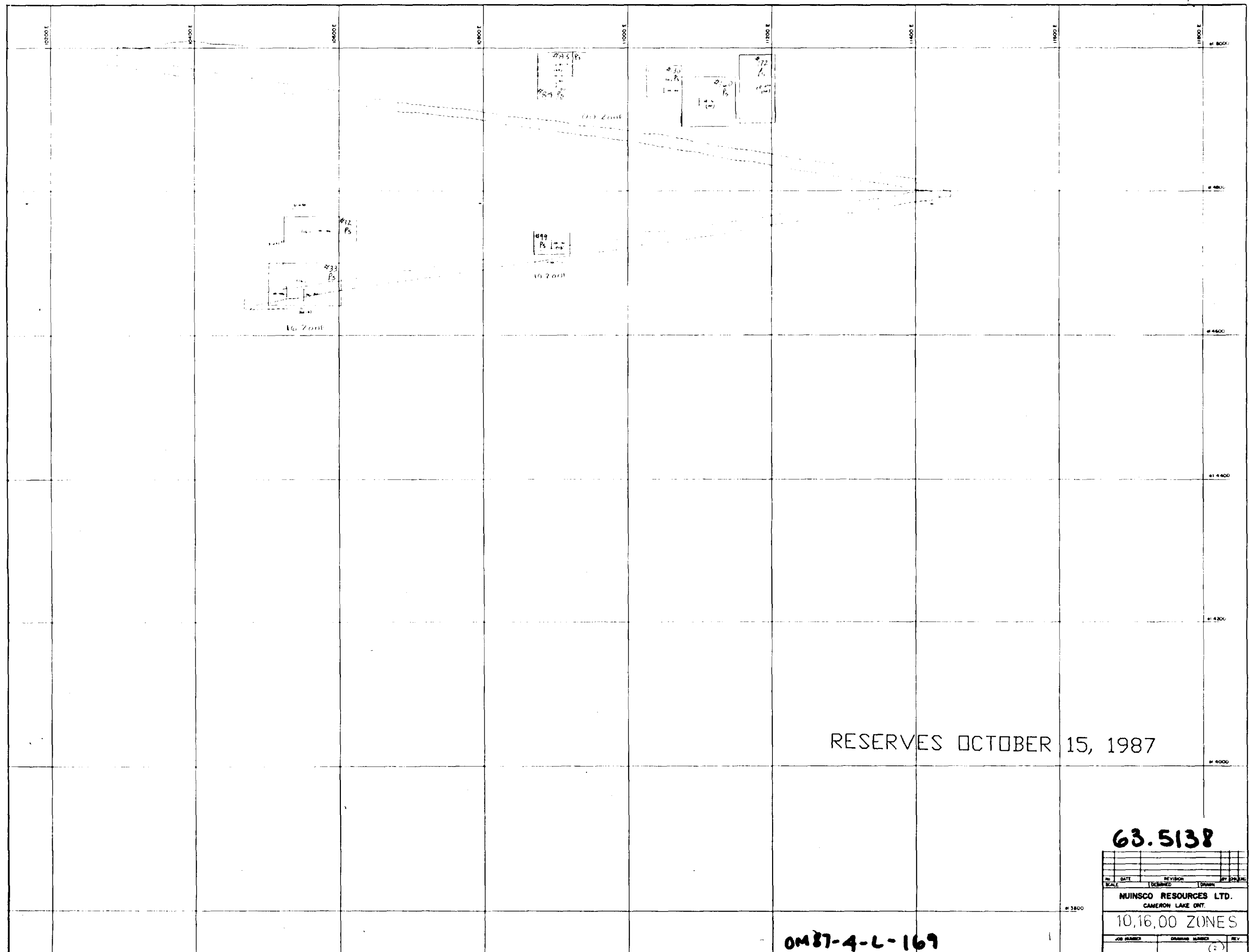


RESERVES OCTOBER 15, 1987

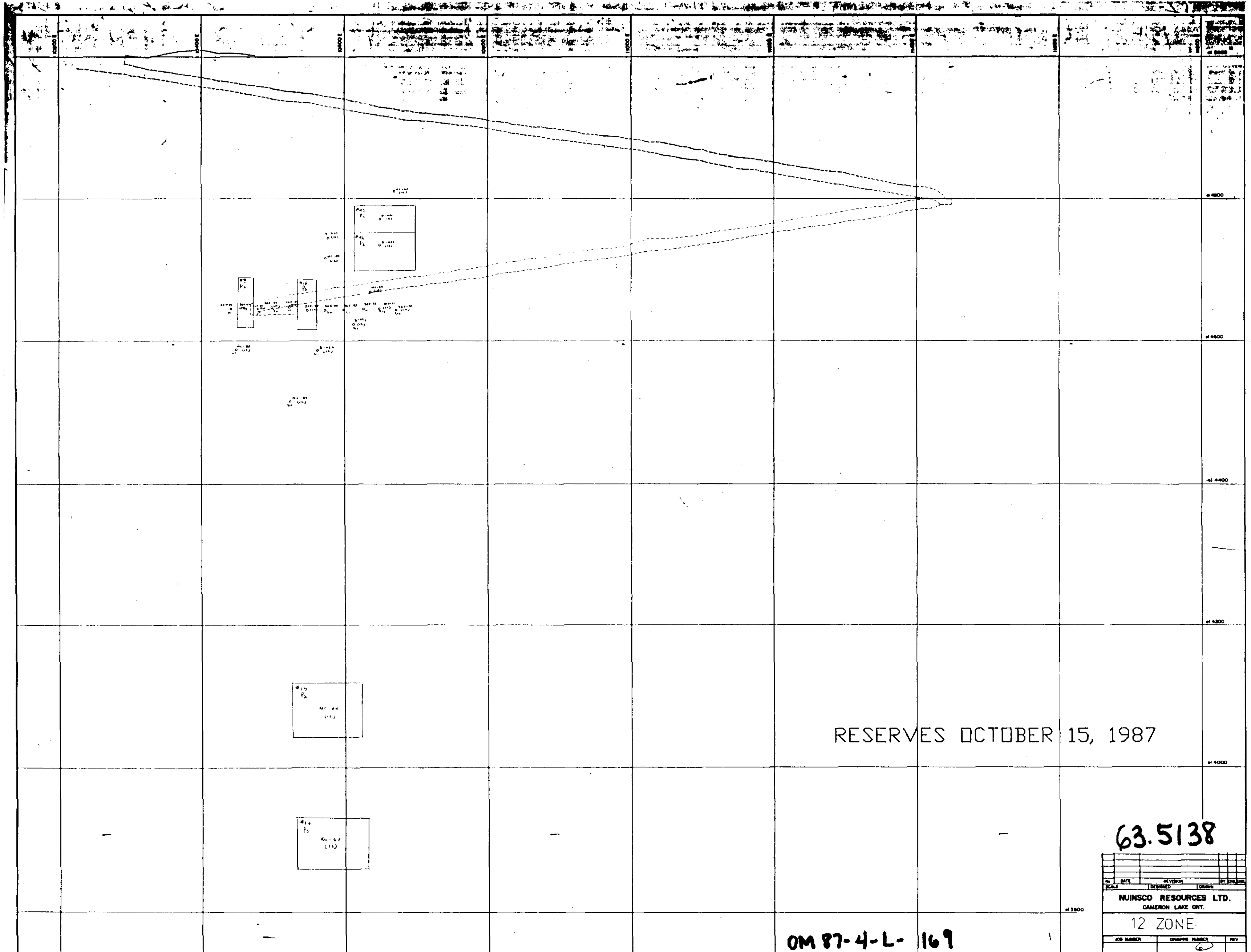
63.5138

NO.	DATE	REVISION	BY	CHKD
SCALE	DESIGNED	DRAWN		
MUNSCO RESOURCES LTD.				
CAMERON LAKE ONT.				
15.15 ZONE				
JOB NUMBER	DRAWING NUMBER	REV.		



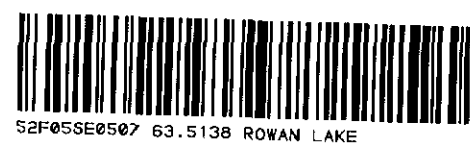
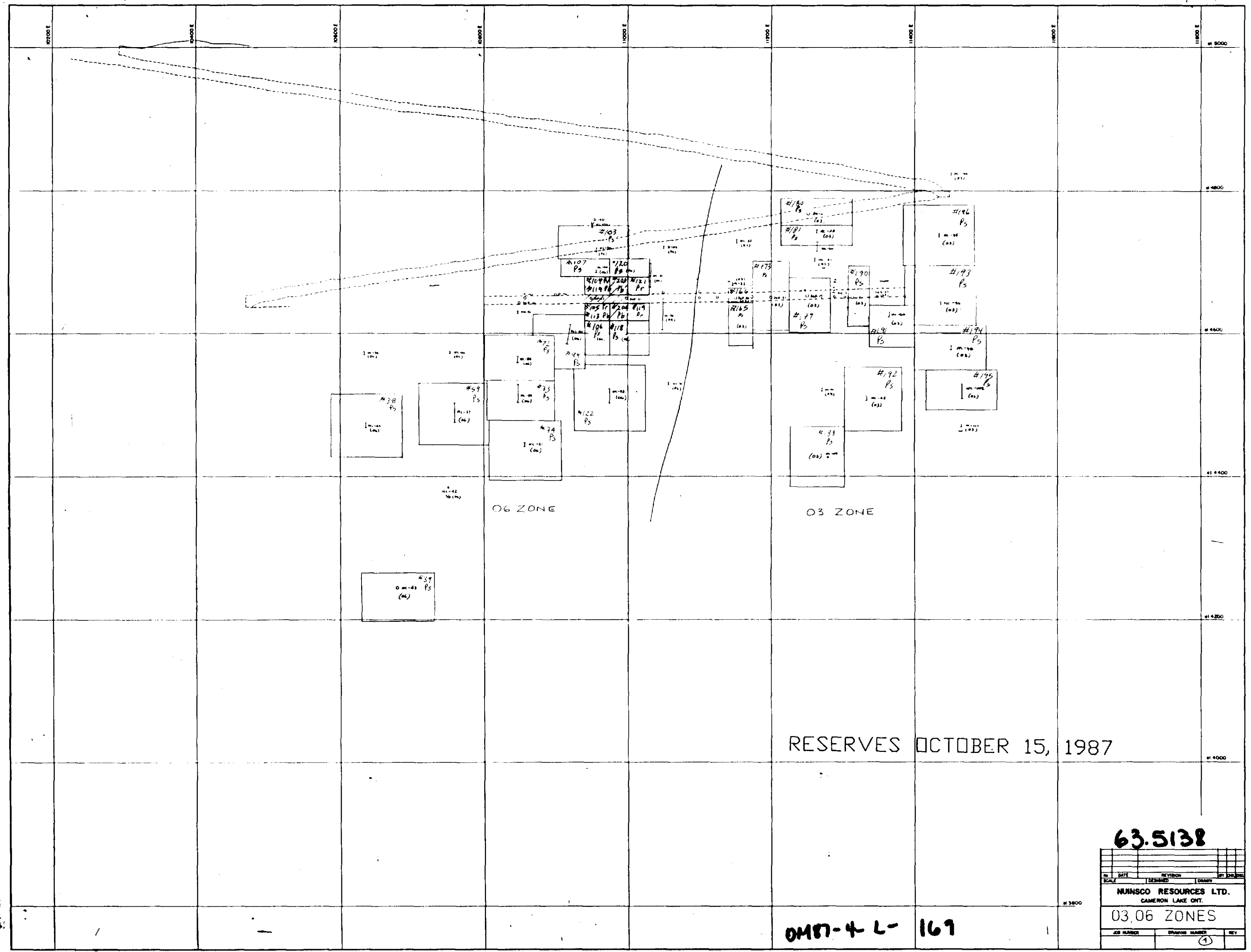


52F05SE0507 63.5138 ROWAN LAKE



63.5138

NO.	DATE	REVISION	BY	DATE
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NUNSCO RESOURCES LTD. CAMERON LAKE ONT.				
12 ZONE				
JOB NUMBER	DRAWING NUMBER	REV.		
0M 87-4-L- 169				

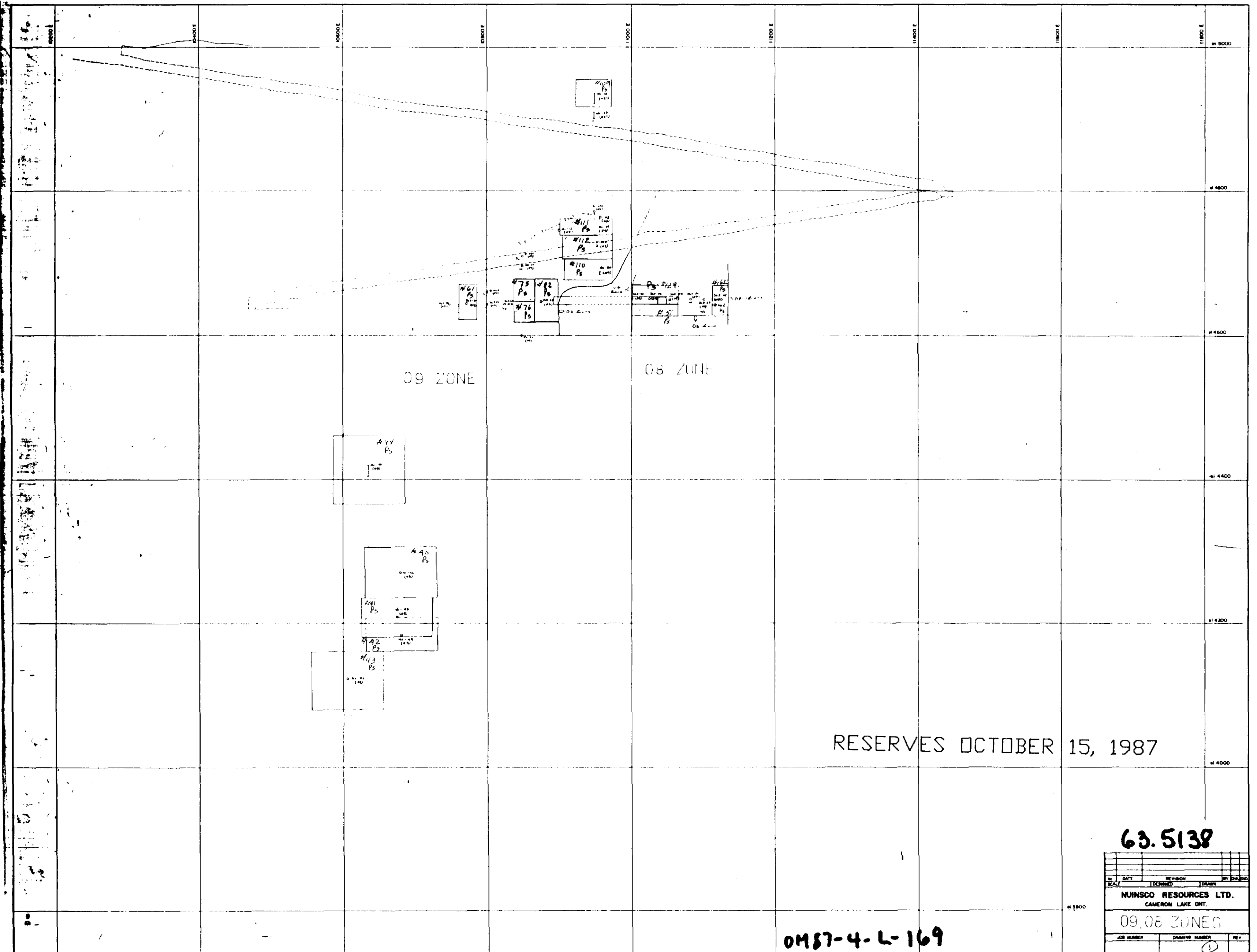
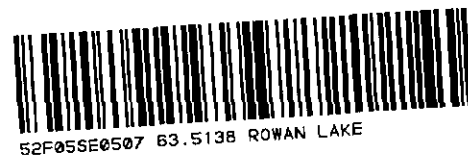


52F05SE0507 63.5138 ROWAN LAKE

0487-4 L- 169

63.5138

DATE	REVISION	BY
03.06	03.06	03.06
MUNSCO RESOURCES LTD.		
CAMERON LAKE ONT.		
03.06 ZONES		
JOB NUMBER	DIAGRAM NUMBER	REV
		1



63.5138

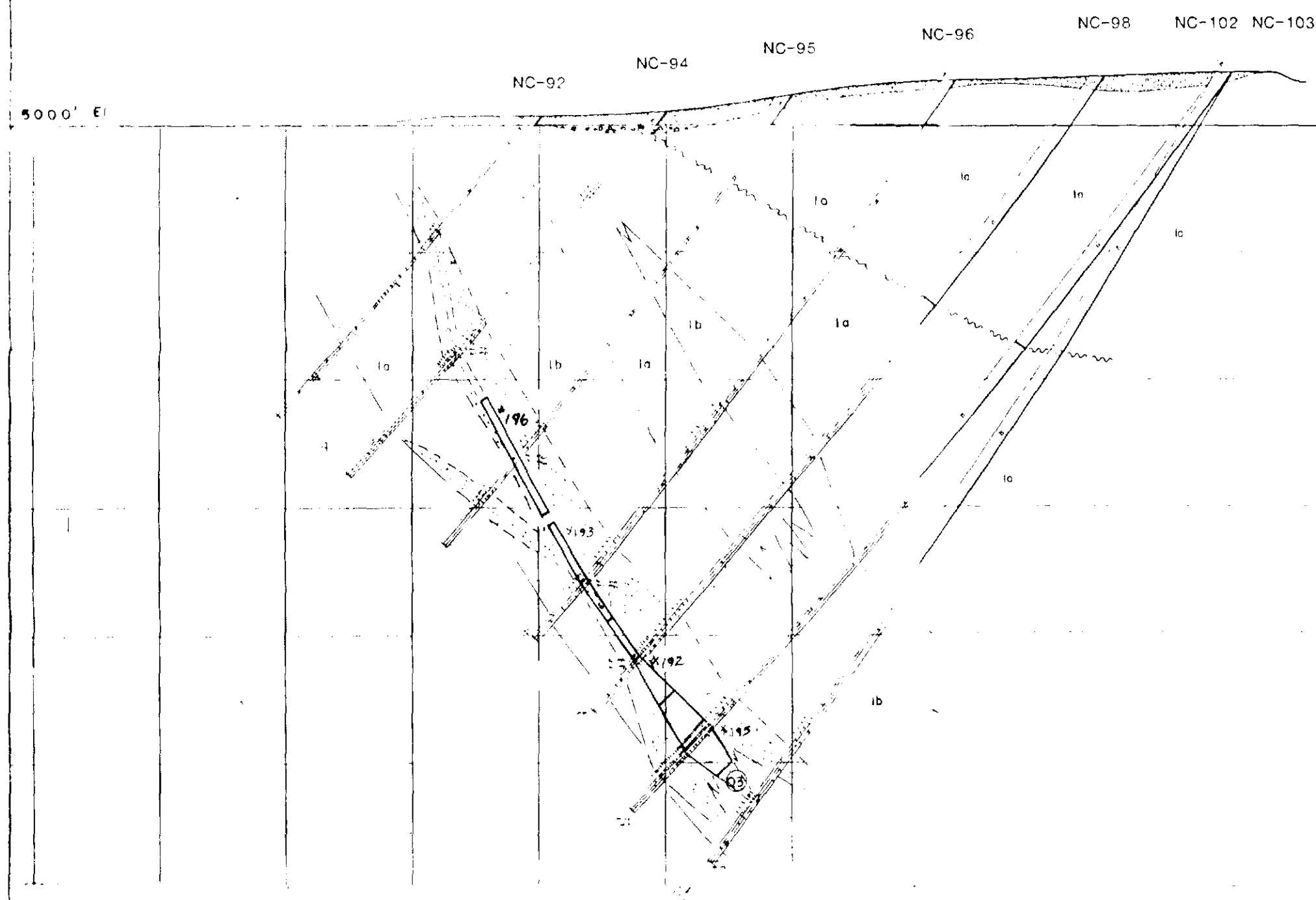
NO.	DATE	REVISION	BY	REVISION
1	09.08	1		
NUINSCO RESOURCES LTD.				
CAMERON LAKE, ONT.				
09.08 ZONES				
JOB NUMBER	DRAWING NUMBER	REV.		

Southwest:

Northeast

02+00 S	01+00 S	Base Line 00+00	01+00 N	02+00 N	03+00 N	04+00 N	05+00 N	06+00 N	07+00 N	08+00 N	09+00 N	10+00 N	11+00 N	12+00 N	13+00 N	14+00 N	15+00 N
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SECTION

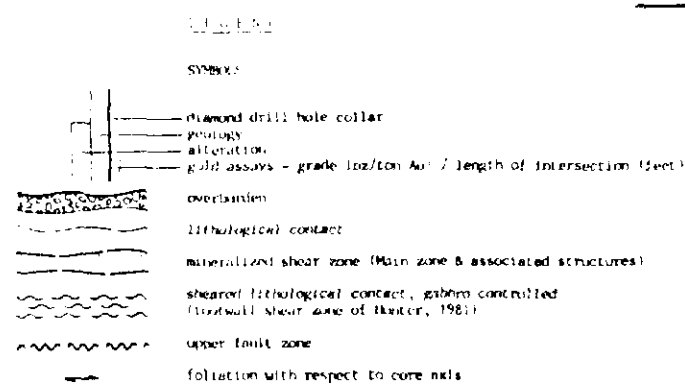


4000' EI



52E05SE0507 63.513B ROWAN LAKE

290

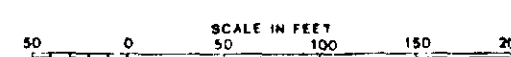


02470

5	felsic intrusive rocks dtr felsitic porphyry and feldspar porphyry
4	felsic intrusive rocks gabroedioritic locally dtr bearing
2	intermediate volcanic rocks tuff and tuffitic tuff, g - granitic
1	felsic intrusive rocks a - massive lava b - pillow lava c - pillow breccia d - tuff, tuffitic tuff

ALTERATION	
i	incipient alteration (20-80% chlorite)
p	pervasive alteration (< 20% chlorite)
b	breccia veins (silica & pyrite)

Note : The alteration scheme above is a simple presentation of the data, with only the alteration bearing a direct association to gold mineralization being portrayed. The assemblage consists of carbonate-sericite-quartz-muscovite. Classification is qualitative and based on a visual estimation of bleaching.



RESERVES OCTOBER 15, 1987

63 5138

Nuinsco Resources Limited
CAMERON LAKE PROPERTY
NUINSCO / ECHO BAY
JOINT VENTURE

NORTH WESTERN ONTARIO N.T.S. 52F/5

VERTICAL CROSS-SECTION
11450 E

FACING N 45° W

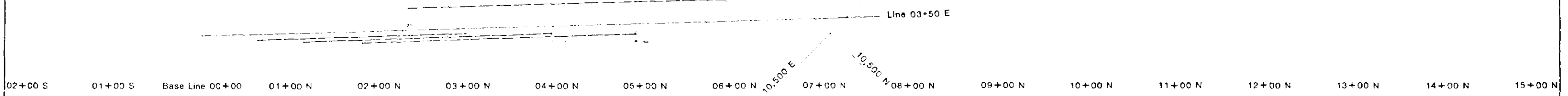
DDH # NC- 92,94,95,96,98,
102,103

	DATE
	PLAN No.

OM87-4-L-169

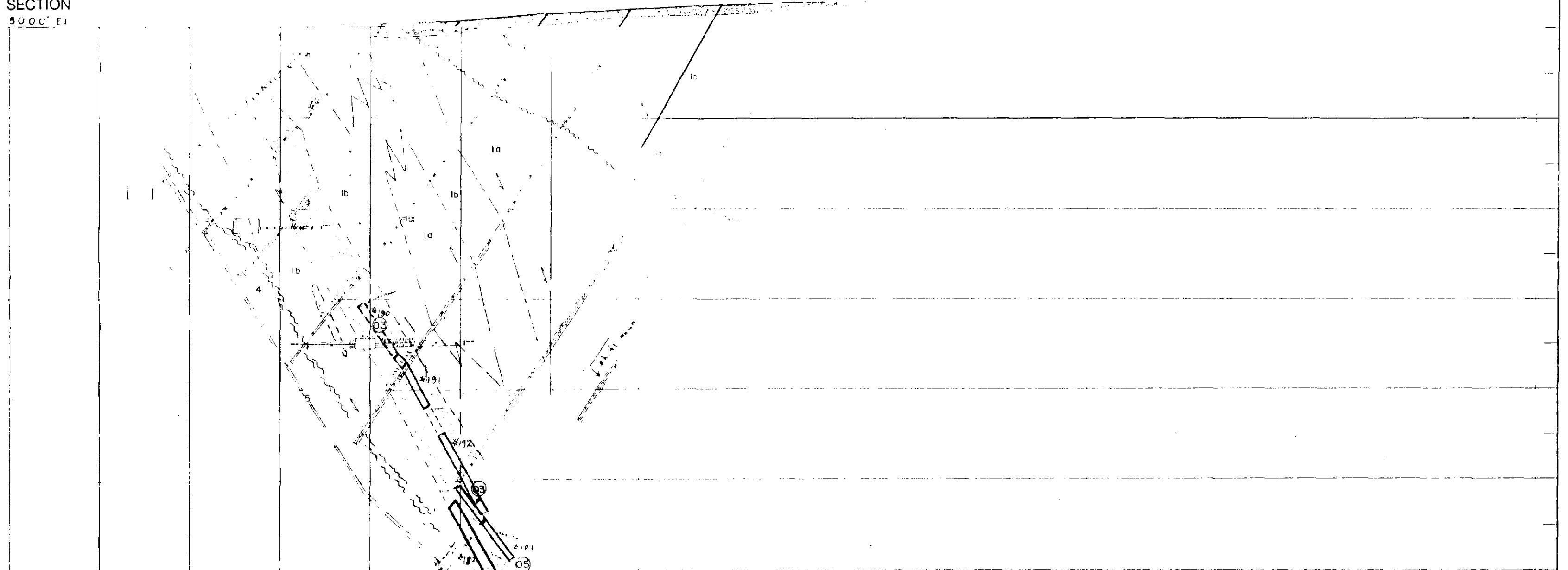
PLAN VIEW
Southwest

Northeast



SECTION
5000' E

NC-91 NC-41 NC-58 NC-60 NC-64 NC-105



4000' E

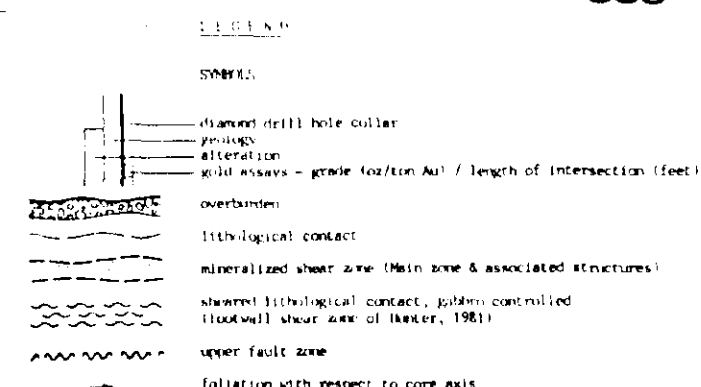


52F055E0507 63.5138 ROWAN LAKE

300

RESERVES OCTOBER 15, 1987

63.5138



SYMBOL	DESCRIPTION
5	felsic intrusive rocks qtz feldspar porphyry and feldspar porphyry
4	mafic intrusive rocks gabro/diorite locally qtz bearing
2	intermediate volcanic rocks tuff and lapilli tuff, g - granitic
1	mafic intrusive rocks a - massive lava b - pillow lava c - pillow breccia d - tuff, lapilli tuff

ALTERATION	DESCRIPTION
1	intense alteration (20-80% chlorite)
2	permissive alteration (< 20% chlorite)
3	breccia veins (silice & pyrite)

Note: The alteration scheme above is a simple presentation of the data, with only the alteration bearing a direct association to gold mineralization being shown. The remaining consists of sulfide-sulfate-quartz-pyrite. Classification is qualitative and based on a visual estimation of bleaching.



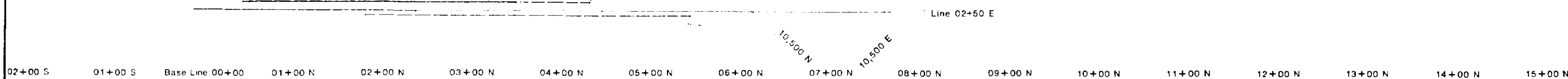
Nuinsco Resources Limited CAMERON LAKE PROPERTY NUINSCO / ECHO BAY JOINT VENTURE NORTH WESTERN ONTARIO N.T.S. 52F/5 VERTICAL CROSS-SECTION 11350 E FACING N 45° W DDH # NC- 41,58,60,64,91,105	
DATE	PLAN No

0M87-4-L-169

PLAN VIEW

Southwest

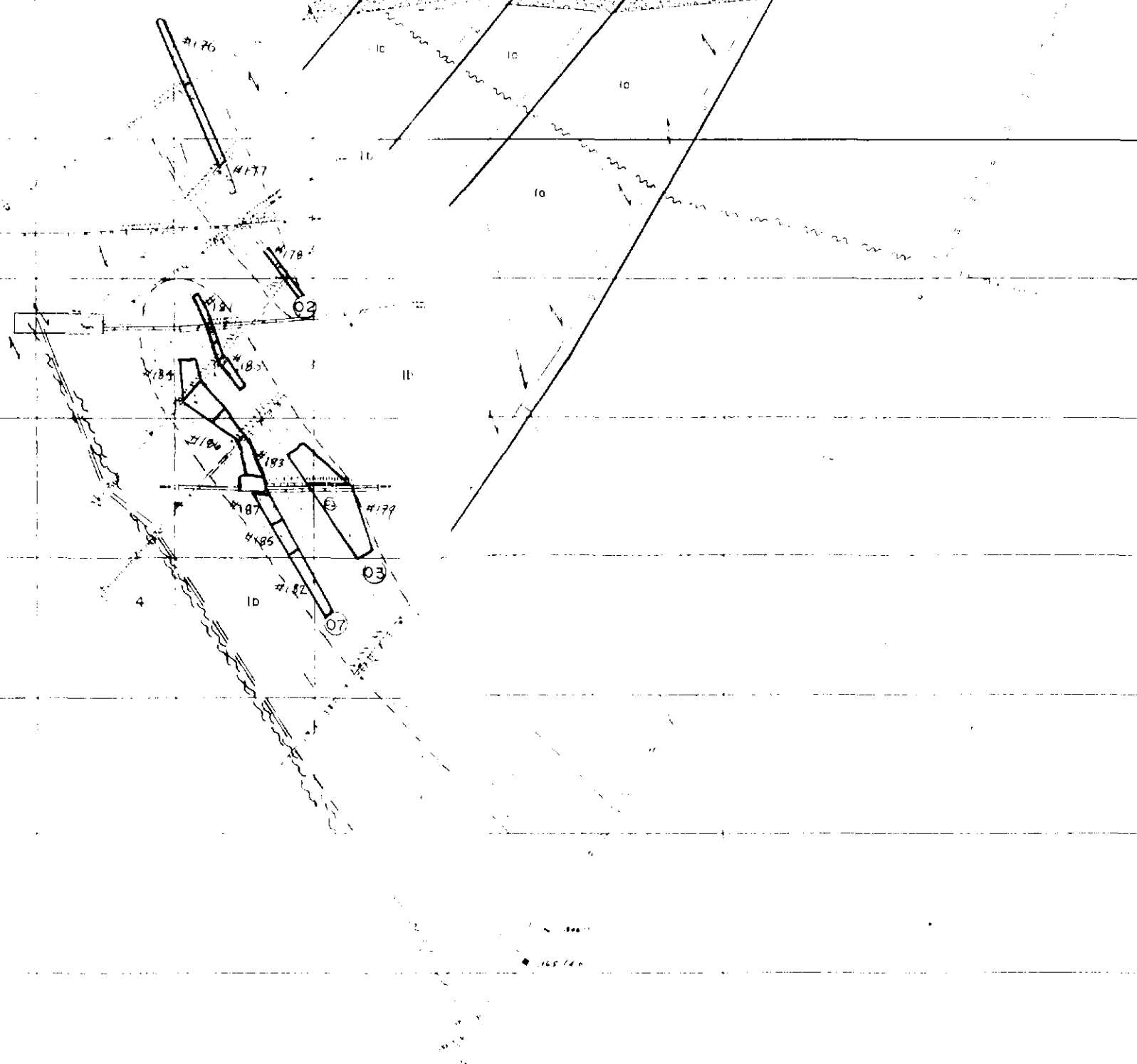
Northeast



SECTION

5000' E

NC-39 NC-38 NC-37 NC-61 NC-100



4000' E

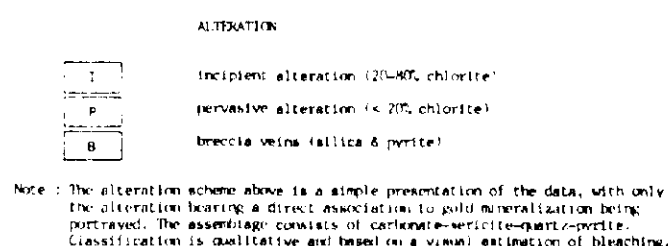
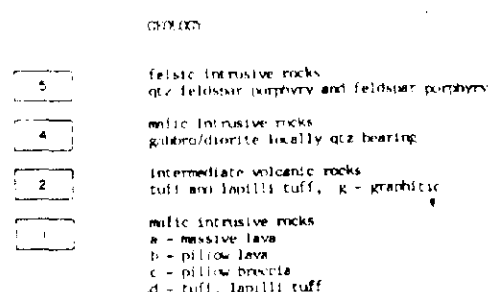
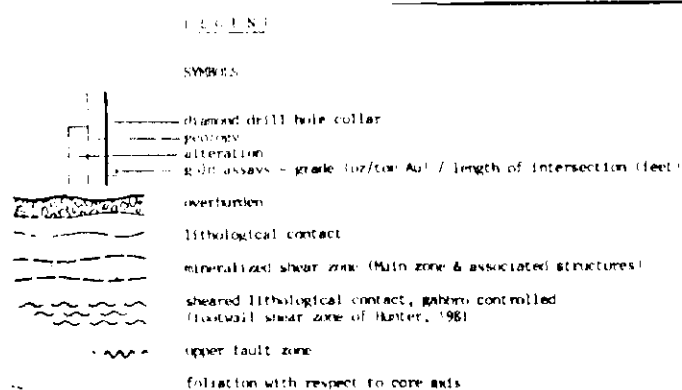


52F05SE0507 63.5138 ROWAN LAKE

310

RESERVES OCTOBER 15, 1987

63.5138



Jeff Meek & Associates Ltd.
Drafting & Cartographic Services

Nuinsco Resources Limited
CAMERON LAKE PROPERTY
NUINSCO / ECHO BAY
JOINT VENTURE

NORTH WESTERN ONTARIO, N.T.S. 52F/5
VERTICAL CROSS-SECTION
11250 E

FACING N 45° W

DDH # NC-37,38,39,61,100

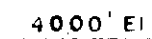
PLAN No. 2

0M87-4-L-169

Southwest

SECTION

5000'



52F05SE0507 63.5138 ROWAN LAKE

REFERENCES



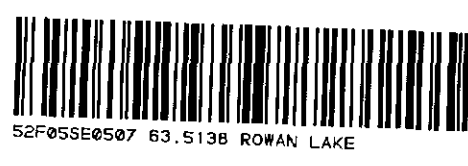
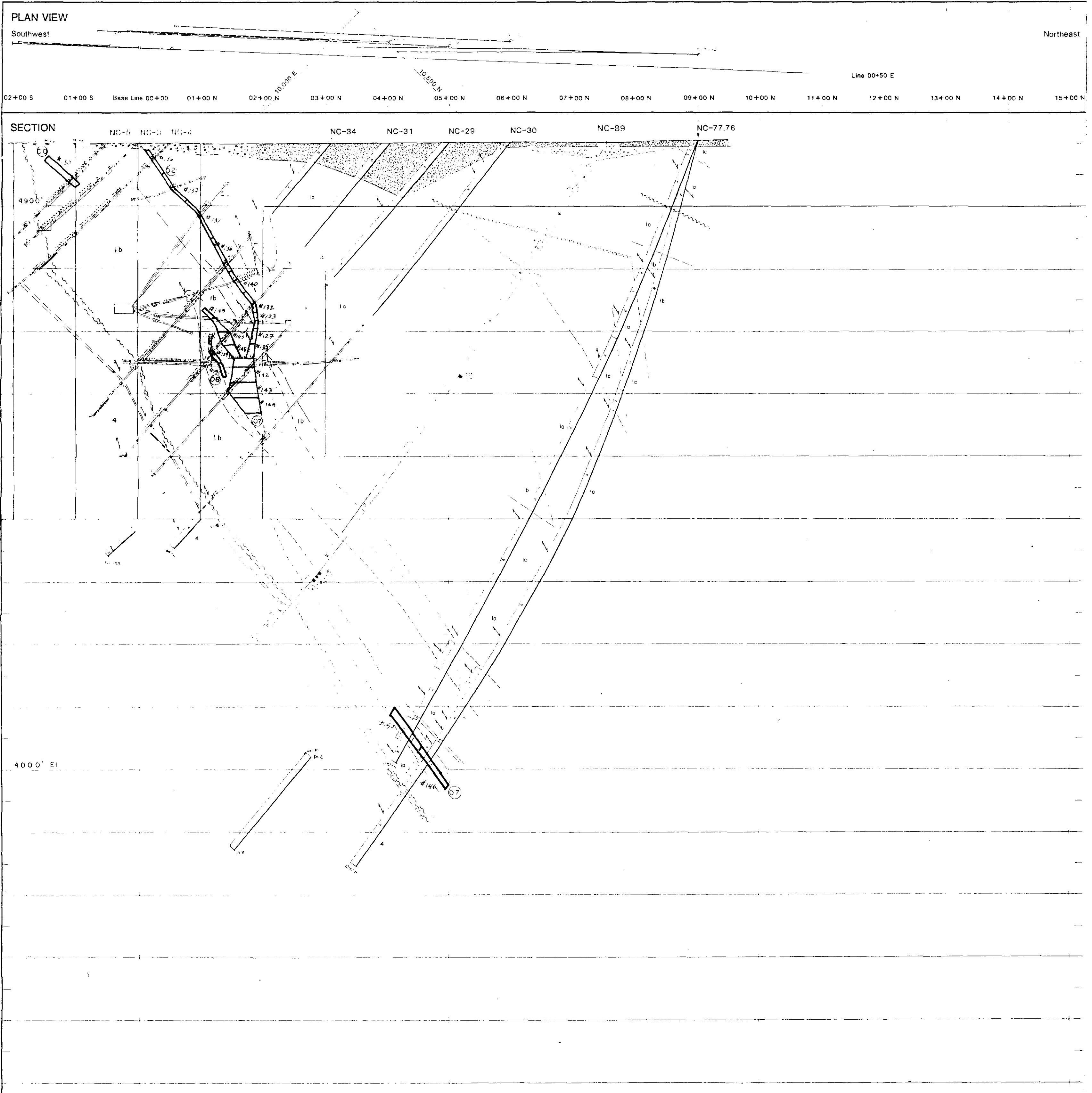
I
P
ft

ALTERATION

Notes: The alteration scheme above is a simple presentation of the data, with only the alteration bearing a direct association to gold mineralization being portrayed. The assemblage consists of *epithermal-sericite-quartz-pyrite*. Classification is qualitative and based on a visual estimation of bleaching.



0M87-4-L-169



340

RESERVES OCTOBER 15, 1987
63.5138

SYMBOLS

	diamond drill hole collar
	post-hole
	alteration
	gold assays - grade (oz/ton Au) / length of intersection (feet)
	overburden
	lithological contact
	mineralized shear zone (Main zone & associated structures)
	sheared lithological contact, pattern controlled (Hofstadter shear zone of Hunter, 1981)
	upper fault zone
	foliation with respect to core axis

CHITTY

5	felsic intrusive rocks or felsic porphyry and felsic porphyry
4	mafic intrusive rocks gabbro/diorite (locally qtz bearing)
2	intermediate volcanic rocks tuff and tuffite tuff, g - graphitic
1	mafic intrusive rocks a - massive lava b - pillow lava c - pillow breccia d - tuff, lapilli tuff

ALTERATION

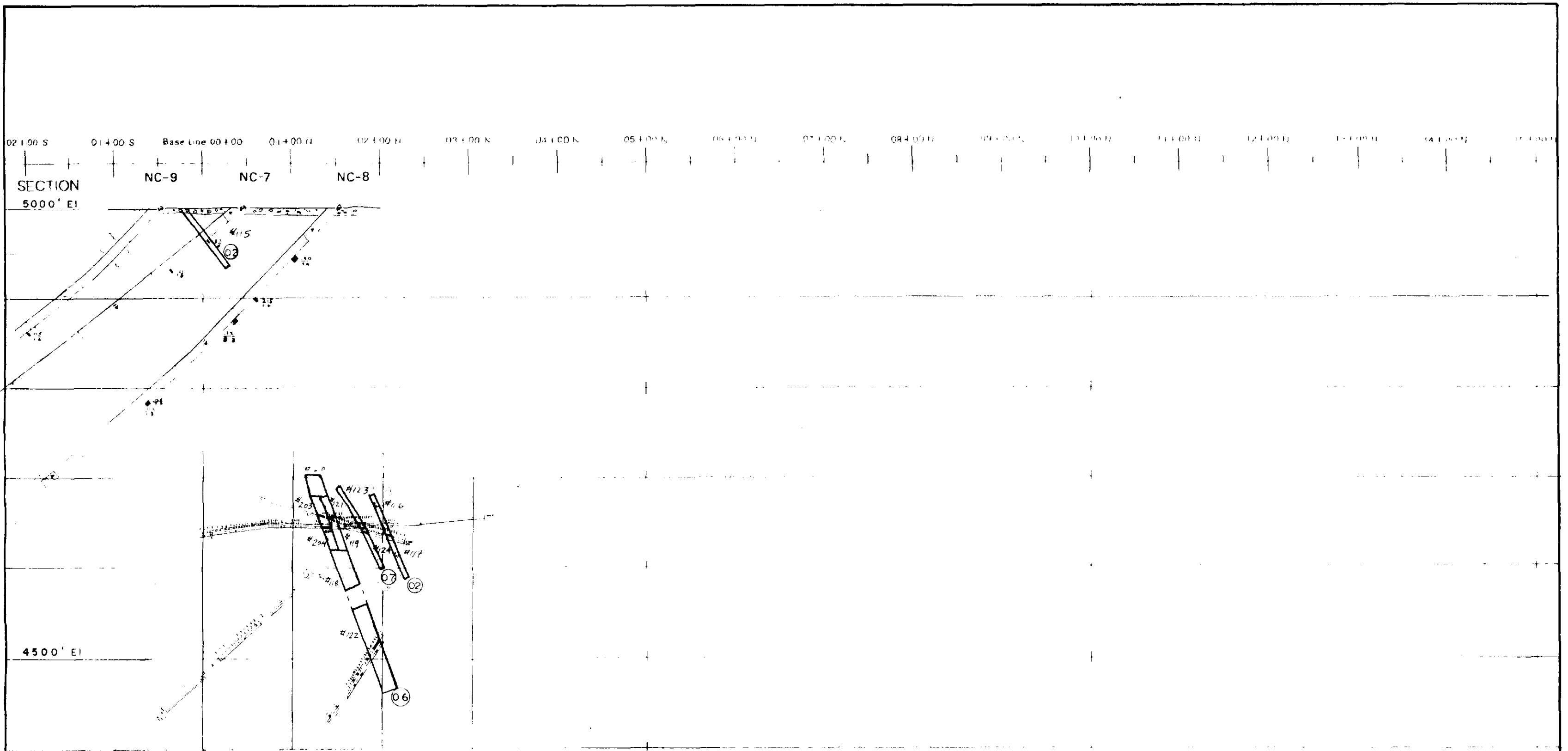
1	incipient alteration (20-40% chlorite)
P	permeable alteration (< 20% chlorite)
8	breccia veins (silica & pyrite)

Note: The alteration scheme shown is a simple presentation of the data, with only the alteration bearing a direct association to gold mineralization being portrayed. The assemblage consists of carbonate-epithermal-sulfate-pyrite. Classification is qualitative and based on a visual estimation of bleaching.



Nuinsco Resources Limited CAMERON LAKE PROPERTY NUINSCO / ECHO BAY JOINT VENTURE NORTH WESTERN ONTARIO, N.T.S. 52F/5 VERTICAL CROSS-SECTION 11050 E FACING N 45° W DDH # NC-3,4,5,29,30,31,34 76,77,89	
DATE	PLAN No. 4

0M87-4-L-169



RESERVES OCTOBER 15, 1987
63-5138

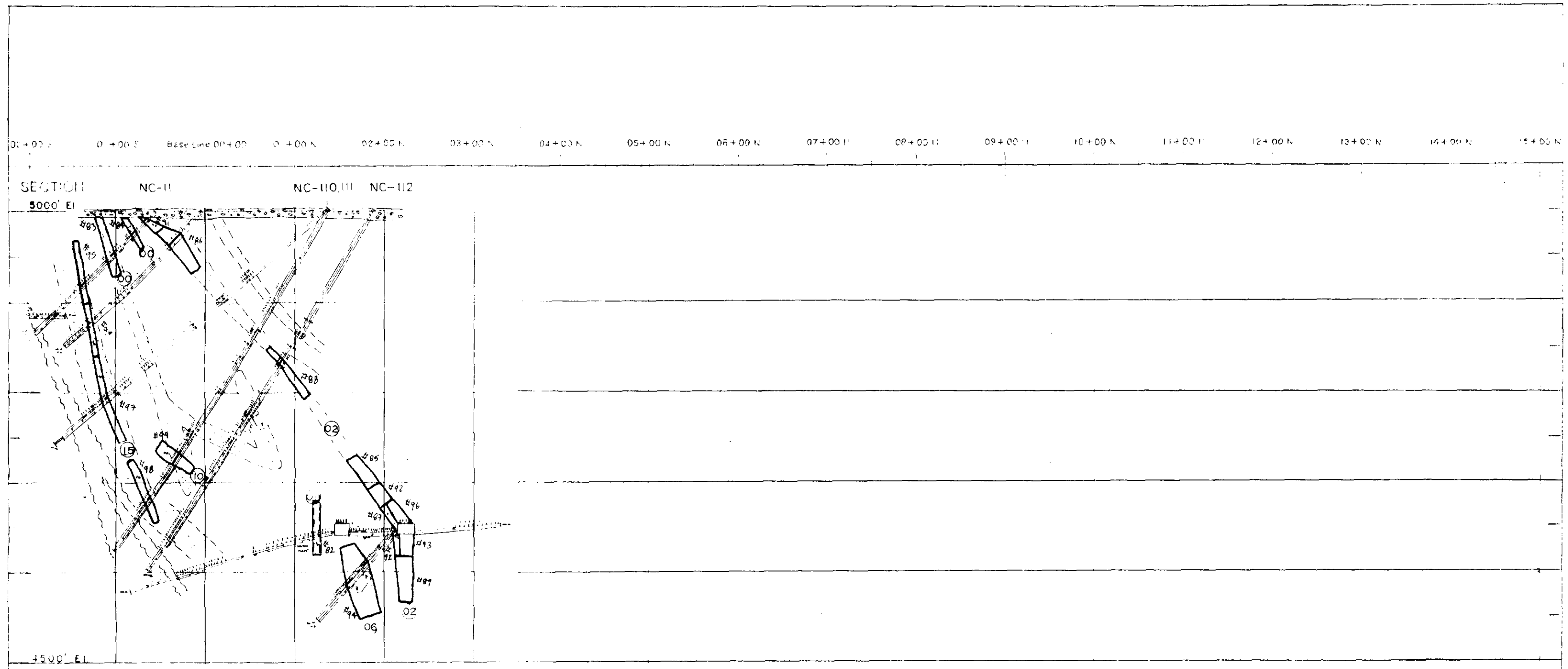


52F055E0507 63.5138 ROWAN LAKE

350

Nujirco Resources, Limited CAMERON LAKE PROPERTY NUNSCO / ECHO BAY JOINT VENTURE NORTH WESTERN ONTARIO, N.T.S. 1:50,000 VERTICAL CROSS SECTION 11000 E EXPOSURE 11000 E
DPH # NC 7.8.9

0487-4-L-169



RESERVES OCTOBER 15, 1987
635138

Nuinsco Resources Limited CAMERON LAKE PROPERTY NUINSCO / ECHO BAY JOINT VENTURE NORTH WESTERN ONTARIO N.T.S. 52F/5 VERTICAL CROSS-SECTION 10900 E FACING N 45° W DDH # NC-11,12,110,111,112
--

SCALE IN FEET
50 0 50 100 150 200



52F055E0507 63.5138 ROWAN LAKE

PLAN VIEW

Southwest

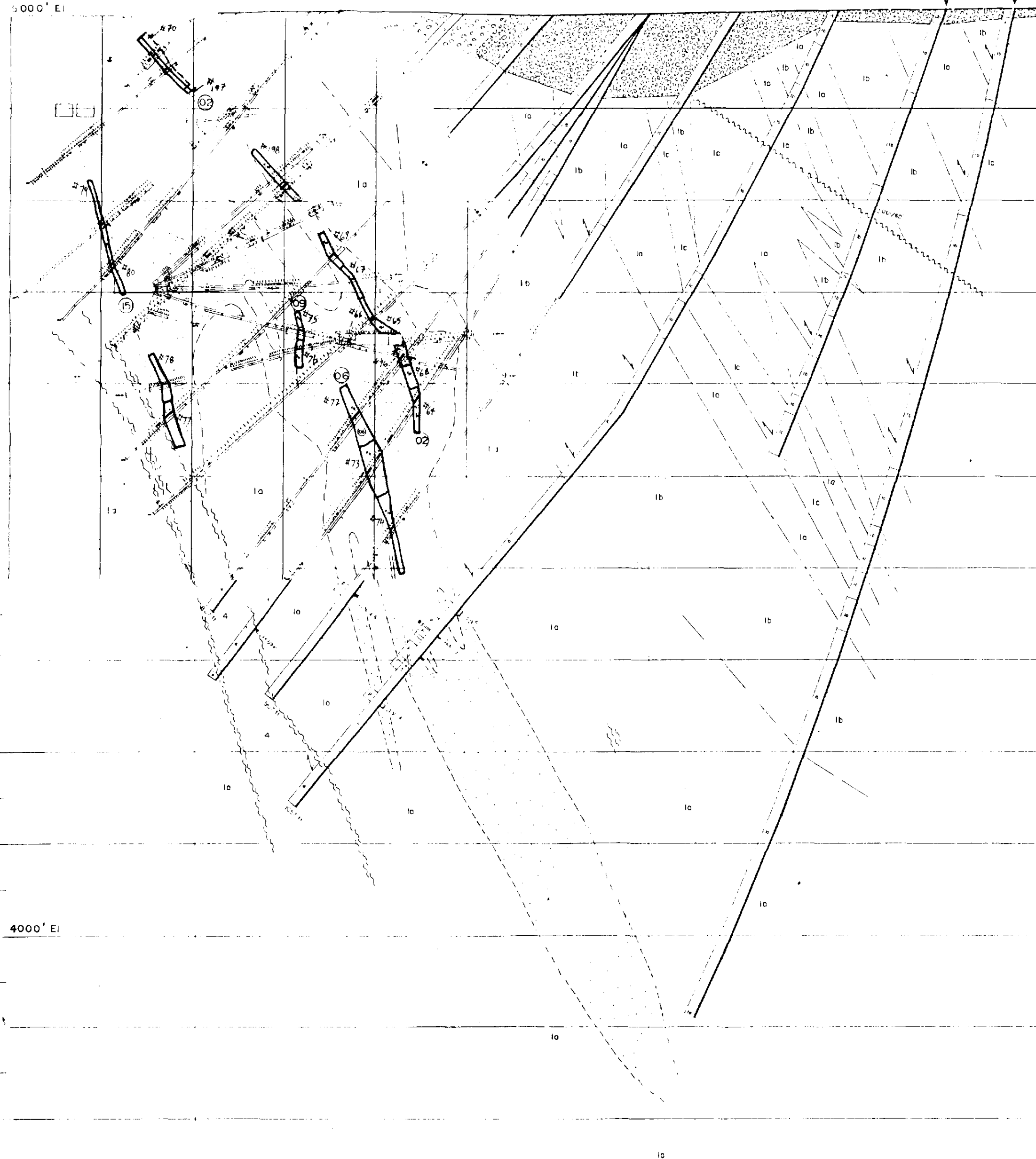
Northeast

02+00 S 01+00 S Base Line 00+00 01+00 N 02+00 N 03+00 N 04+00 N 05+00 N 06+00 N 07+00 N 08+00 N 09+00 N 10+00 N 11+00 N 12+00 N 13+00 N 14+00 N 15+00 N

SECTION

5000' El

NC-109 NC-107 NC-104 NC-108 NC-16 NC-21,25,24 NC-28 NC-48 NC-79 NC-78



4000' El

RESERVES OCTOBER 15, 1987
63.5138



52F055E8507 63.5138 ROWAN LAKE

370

SYMBOLS

- diamond drill hole collar
- drill hole
- alteration
- gold assay - grade (ton Au) / length of intersection (feet)
- overburden
- lithological contact
- mineralized shear zone (Main zone & associated structures)
- sheared lithological contact, Baker controlled
- sheared lithological contact, Baker controlled
- upper fault zone
- initiation with respect to core axis

CHARTER

- 5 felsic intrusive rocks
- 4 quartz feldspar porphyry and feldspar porphyry
- 3 mafic intrusive rocks
- 2 altered/diorite locally quartz bearing
- 1 intermediate volcanic rocks
- 1 tuff and lapilli tuff, g - granitic
- 1 mafic intrusive rocks
- 1 a - massive lava
- 1 b - pillow lava
- 1 c - pillow breccia
- 1 d - tuff, lapilli tuff

ALTERATION

- 1 incipient alteration (20-30% chlorite)
- 2 pervasive alteration (< 20% chlorite)
- 3 breccia veins (silica & pyrite)

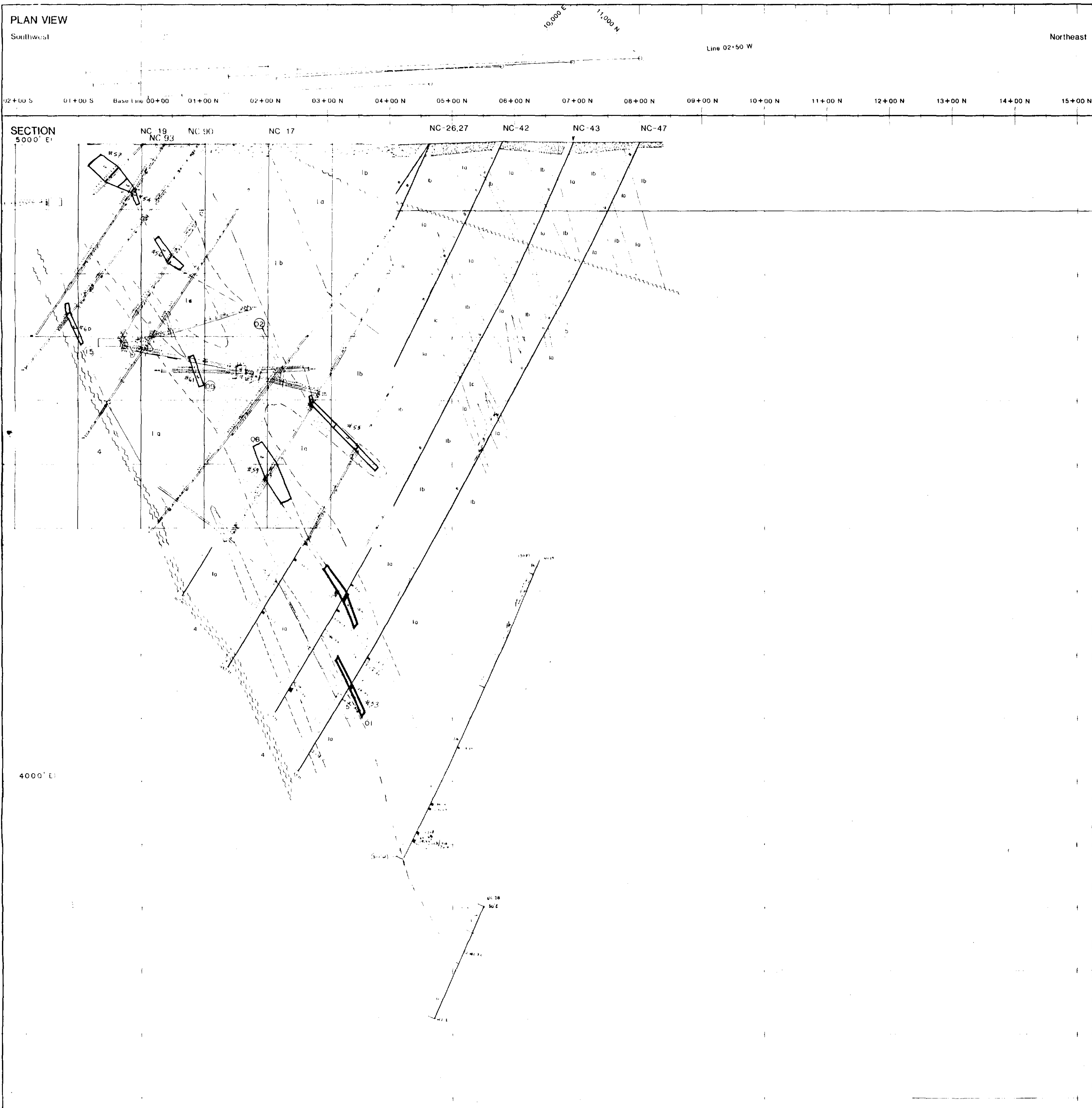
Note: The alteration scheme above is a simple presentation of the data, with only the alteration bearing a direct association to gold mineralization being portrayed. The assemblage consists of carbonate-sericite-quartz-pyrite. Classification is qualitative and based on a visual estimation of bleaching.

SCALE IN FEET
50 100 150 200

Nuinsco Resources Limited
CAMERON LAKE PROPERTY
NUINSCO / ECHO BAY
JOINT VENTURE
NORTH WESTERN ONTARIO N.T.S. 52F/5
VERTICAL CROSS-SECTION
10850 E
FACING N 45° W
DDH # NC-16,18,21,24,25,28,48
78,79,104,107,108,109

PLAN No 6

0487-4-2-169

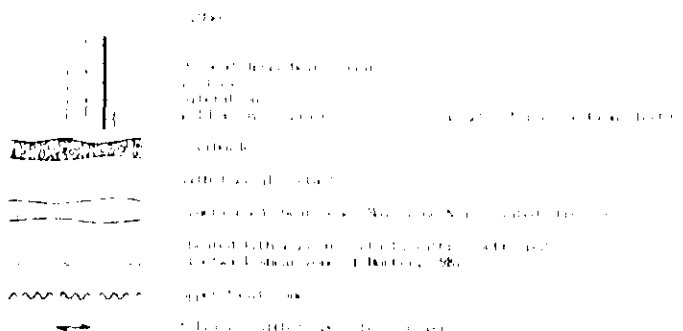


52F055E0507 63.5138 ROWAN LAKE

380

RESERVES OCTOBER 15, 1987

63.5138



Legend:
 1. 100' scale bar
 2. North arrow
 3. Fault line
 4. Fold line
 5. ...

Notes:
 1. The section was prepared from a plan view of the property.
 2. The section was prepared from a plan view of the property.
 3. The section was prepared from a plan view of the property.
 4. The section was prepared from a plan view of the property.
 5. The section was prepared from a plan view of the property.

Scale in feet:
 0 50 100 150 200
 0M87-4-1-169

Nuinsco Resources Limited CAMERON LAKE PROPERTY	
NUINSCO / ECHO BAY JOINT VENTURE	
NORTH WESTERN ONTARIO, N.T.S. 52F/5	
VERTICAL CROSS-SECTION 10750 E	
FACING N 45° W	
DDH # NC-	17,19,26,27,42,43,47, 90,93
PLAN No. 7	

PLAN VIEW

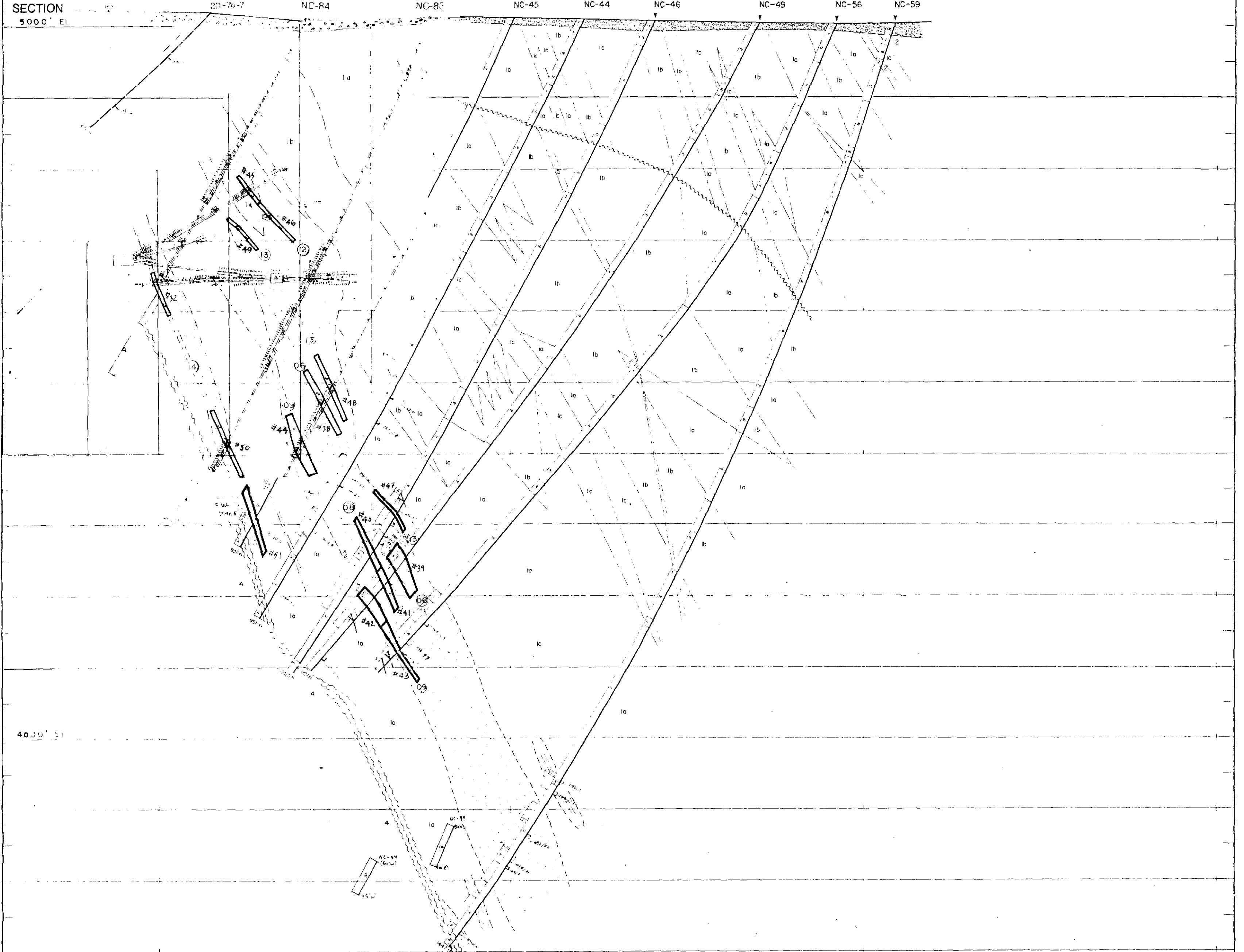
Southwest

Northeast

02+00 S 01+00 S Base Line 00+00 01+00 N 02+00 N 03+00 N 04+00 N 05+00 N 06+00 N 07+00 N 08+00 N 09+00 N 10+00 N 11+00 N 12+00 N 13+00 N 14+00 N 15+00 N

SECTION

5000' E



52F85E0507 63.5138 ROWAN LAKE

390

63.5138
RESERVES OCTOBER 15, 1987

- SYMBOLS:
- drilled drill hole collar
 - phology
 - alteration
 - add assays - grain location / length of intersection (feet)
 - overturn
 - lithological contact
 - mineralized shear zone (thin zone & associated structures)
 - sheared lithological contact, mafic controlled (breakdown shear zone of number, 1981)
 - upper fault zone
 - foliation with respect to core data

- STRATIGRAPHY:
- 1 - felsic intrusive rocks
 - 2 - mafic intrusive rocks
 - 3 - intermediate volcanic rocks
 - 4 - mafic intrusive rocks
 - 5 - mafic intrusive rocks
 - 6 - mafic intrusive rocks
 - 7 - mafic intrusive rocks
 - 8 - mafic intrusive rocks
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 - 200 - mafic intrusive rocks

- ALTERATION:
- 1 - incipient alteration (20-40% chlorite)
 - 2 - pervasive alteration (20-40% chlorite)
 - 3 - breccia veins (silica & quartz)
- Note: The alteration scheme above is a simple presentation of the data, with only the alteration bearing a direct association to gold mineralization being portrayed. The scheme consists of: 1 - chlorite, 2 - quartz, 3 - silica, 4 - quartz, 5 - silica, 6 - quartz, 7 - silica, 8 - quartz, 9 - silica, 10 - quartz, 11 - silica, 12 - quartz, 13 - silica, 14 - quartz, 15 - silica, 16 - quartz, 17 - silica, 18 - quartz, 19 - silica, 20 - quartz, 21 - silica, 22 - quartz, 23 - silica, 24 - quartz, 25 - silica, 26 - quartz, 27 - silica, 28 - quartz, 29 - silica, 30 - quartz, 31 - silica, 32 - quartz, 33 - silica, 34 - quartz, 35 - silica, 36 - quartz, 37 - silica, 38 - quartz, 39 - silica, 40 - quartz, 41 - silica, 42 - quartz, 43 - silica, 44 - quartz, 45 - silica, 46 - quartz, 47 - silica, 48 - quartz, 49 - silica, 50 - quartz, 51 - silica, 52 - quartz, 53 - silica, 54 - quartz, 55 - silica, 56 - quartz, 57 - silica, 58 - quartz, 59 - silica, 60 - quartz, 61 - silica, 62 - quartz, 63 - silica, 64 - quartz, 65 - silica, 66 - quartz, 67 - silica, 68 - quartz, 69 - silica, 70 - quartz, 71 - silica, 72 - quartz, 73 - silica, 74 - quartz, 75 - silica, 76 - quartz, 77 - silica, 78 - quartz, 79 - silica, 80 - quartz, 81 - silica, 82 - quartz, 83 - silica, 84 - quartz, 85 - silica, 86 - quartz, 87 - silica, 88 - quartz, 89 - silica, 90 - quartz, 91 - silica, 92 - quartz, 93 - silica, 94 - quartz, 95 - silica, 96 - quartz, 97 - silica, 98 - quartz, 99 - silica, 100 - quartz, 101 - silica, 102 - quartz, 103 - silica, 104 - quartz, 105 - silica, 106 - quartz, 107 - silica, 108 - quartz, 109 - silica, 110 - quartz, 111 - silica, 112 - quartz, 113 - silica, 114 - quartz, 115 - silica, 116 - quartz, 117 - silica, 118 - quartz, 119 - silica, 120 - quartz, 121 - silica, 122 - quartz, 123 - silica, 124 - quartz, 125 - silica, 126 - quartz, 127 - silica, 128 - quartz, 129 - silica, 130 - quartz, 131 - silica, 132 - quartz, 133 - silica, 134 - quartz, 135 - silica, 136 - quartz, 137 - silica, 138 - quartz, 139 - silica, 140 - quartz, 141 - silica, 142 - quartz, 143 - silica, 144 - quartz, 145 - silica, 146 - quartz, 147 - silica, 148 - quartz, 149 - silica, 150 - quartz, 151 - silica, 152 - quartz, 153 - silica, 154 - quartz, 155 - silica, 156 - quartz, 157 - silica, 158 - quartz, 159 - silica, 160 - quartz, 161 - silica, 162 - quartz, 163 - silica, 164 - quartz, 165 - silica, 166 - quartz, 167 - silica, 168 - quartz, 169 - silica, 170 - quartz, 171 - silica, 172 - quartz, 173 - silica, 174 - quartz, 175 - silica, 176 - quartz, 177 - silica, 178 - quartz, 179 - silica, 180 - quartz, 181 - silica, 182 - quartz, 183 - silica, 184 - quartz, 185 - silica, 186 - quartz, 187 - silica, 188 - quartz, 189 - silica, 190 - quartz, 191 - silica, 192 - quartz, 193 - silica, 194 - quartz, 195 - silica, 196 - quartz, 197 - silica, 198 - quartz, 199 - silica, 200 - quartz.

SCALE IN FEET 50 100 150 200

Nuinsco Resources Limited CAMERON LAKE PROPERTY NUINSCO / ECHO BAY JOINT VENTURE	
NORTH WESTERN ONTARIO N.T.S. 52F/5	
VERTICAL CROSS-SECTION 10650 E FACING N 45° W	
DDH # NC-	44,45,46,49,56,59, 83,84
DATE	PLAN No. 8

UM87-4L-169

Southwest

Northeast

— Line 04+50 W

02+00 S	01+00 S	Base Line 00+00	01+00 N	02+00 N	03+00 N	04+00 N	05+00 N	06+00 N	07+00 N	08+00 N	09+00 N	10+00 N	11+00 N	12+00 N	13+00 N	14+00 N	15+00 N
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SECTION
5000' E1

NC-86	NC-106	NC-85	NC-82	NC-55	NC-51	NC-65	NC-54	NC-67	NC-71
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5000 £

4000' E

63.5138

RESERVES OCTOBER 15, 1987



52F05SE0507 63.5138 ROWAN LAKE

400

Nuinsco Resources Limited CAMERON LAKE PROPERTY	
NUINSCO / ECHO BAY JOINT VENTURE	
NORTH WESTERN ONTARIO N.T.S. 52F/5	
VERTICAL CROSS-SECTION 10550 E FACING N 45° W	
DDH # NC- 51,54,55,65,67,71,82 85,86,106	
DATE	
PLAN No.	9

OM87-4-L-169

PLAN VIEW

Southwest

Northeast

02+00 S 01+00 S Base Line 00+00 01+00 N 02+00 N 03+00 N 04+00 N 05+00 N 06+00 N 07+00 N 08+00 N 09+00 N 10+00 N 11+00 N 12+00 N 13+00 N 14+00 N 15+00 N

SECTION

5000' E

NC-87

NC-88

NC-57

NC-52

NC-53

NC-73

NC-75

4000' E

RESERVES OCTOBER 15, 1987



52F05SE0507 63.5138 ROWAN LAKE

410

63.5138

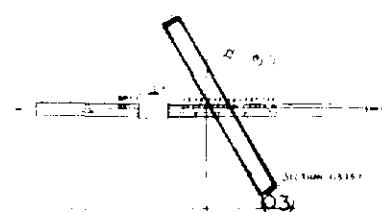
0487-4-L-169

Nuinsco Resources Limited
CAMERON LAKE PROPERTY
NUINSCO / ECHO BAY
JOINT VENTURE
NORTH WESTERN ONTARIO - N.T.S. 52F/5
VERTICAL CROSS-SECTION
10450 E
FACING N 45° W
DDH # NC- 52,53,57,73,75,87,88

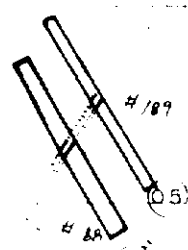
SCALE IN FEET
50 100 150 200

10000 N

5000' E



4500' E



RESERVES OCTOBER 15, 1987

63.5138

WATER RESOURCES DIVISION
CAMERONVILLE, CALIFORNIA

CROSS-SECTION
11300 E



52F055E0507 63.5138 ROWAN LAKE

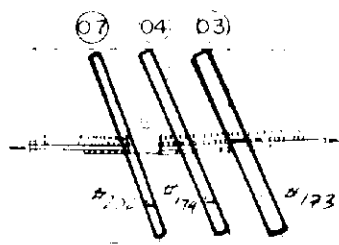
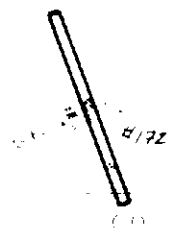
430

Scale in Feet
0 50 100 200

0482-4-2-169

10000 N

5000' EI



4500' EI

RESERVES OCTOBER 15, 1987

63.5138

Rowan Lake, Oregon
CAMP 100 LARGES OVER D

CROSS-SECTION
11200 E



S2F05SE0507 63.5138 ROWAN LAKE

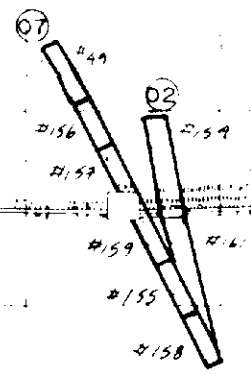
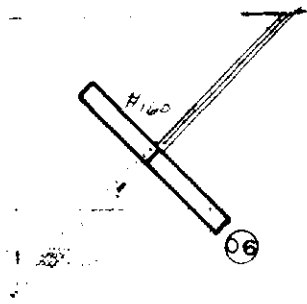
440

Scale in Feet
0 50 100 200

0M81-4-L-169

10 0 0 0 N

5000' El



4500' El

RESERVES OCTOBER 15, 1987

63.5138

Nelson Resources Limited
MADRON LIME PROPERTY

CROSS-SECTION
11100 E



52F055E0507 63.5138 ROWAN LAKE

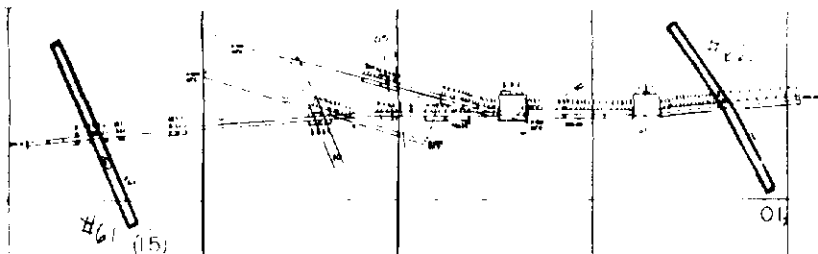
450

Scale in Feet
0 50 100 200

0M87-4-L-169

10 000 N

5' 00' E



45 00' E

RESERVES OCTOBER 15, 1987

63.5138

NUMBER OF POINTS 100
CAMERON LAKE PROPERTY

CROSS-SECTION
10 800 E



52F055E9507 63.5138 ROWAN LAKE

460

Scale in Feet
0 50 100 200

0M87-4-L-169

10000

NC 97, 98, 101

5000' E

1000' E

4500' E

63.5138

RESERVES OCTOBER 15, 1987

Nunc Co Resources Limited
CANTON LAKE PROPERTY

CROSS-SECTION
10700 E



52F055E0507 63.5138 ROWAN LAKE

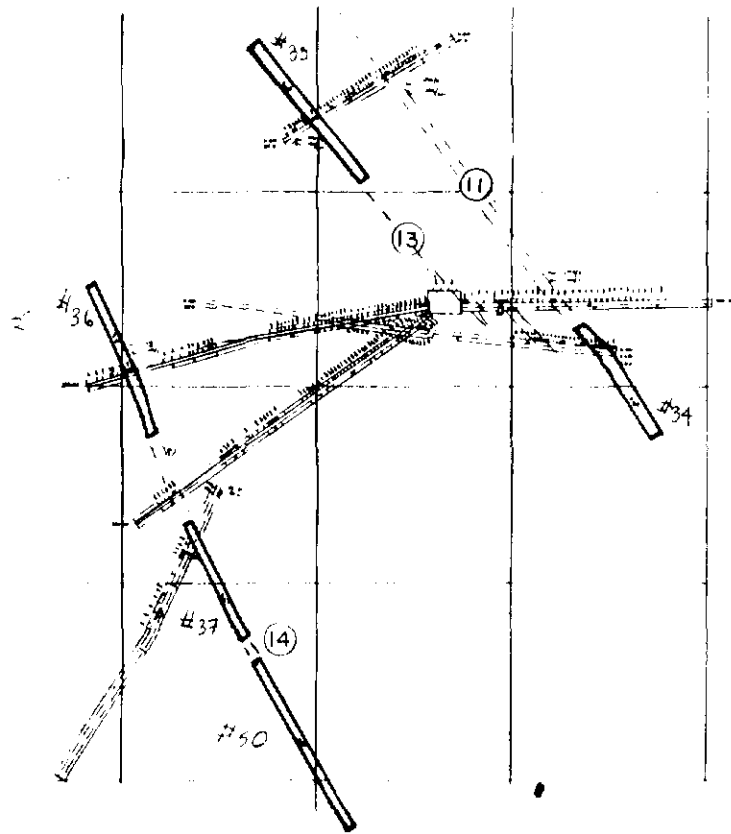
470

Scale in Feet
0 50 100 200

0M87-4-L-169

10000 N

5000' E



4500' E

63.5138

RESERVES OCTOBER 15, 1987

NORSCO RESOURCES LIMITED
CAMELON LAKE PROPERTY

CROSS-SECTION
10600 E

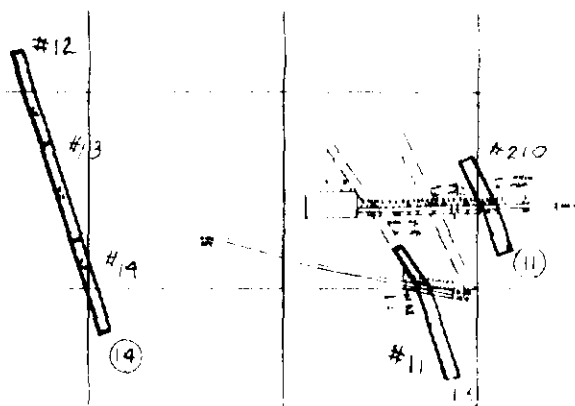


52F05SE0587 63.5138 ROWAN LAKE

Scale in Feet
0 50 100 200

10000 N

5000' E



4500' E

RESERVES OCTOBER 15, 1987

63.5138

Nurco Resources Limited
CAMERON LAKE PROPERTY

0M87-4-L-169

CROSS-SECTION
10500 E



50F05SE0507 63.5138 ROWAN LAKE

