

115-F-15

51470

86114 file #

Canadian Superior Mines

Dec 31, 1913.

021321

NICKEL SYNDICATE

CANALASK DRILLING

<u>Hole</u>	<u>Dip</u>	<u>Length</u>	<u>Line</u>	<u>Stn</u>	<u>Ov</u>	<u>Start</u>	<u>Complete</u>	<u>Remarks</u>
VQ 1	-45°N	524	26E	675S	102	June 1	June 8	Slip surface Po
VQ 2	-50°N	365	32E	600S	97	June 9	June 16	Slip surface Po
VQ 3	-50°N	414	52E	1250S	29	June 18	June 24	Slip surface Po
VQ 4	-50°N	292	64E	1500S	83	June 25	July 2	Fault?
VQ 5	-45°N	52	16E	850S	52	July 5	July 6	Abandoned in Ov
VQ 6	-45°N	103	16E	848S	103	July 6	July 10	Abandoned in Ov
VQ 7	-60°N	361	16E	753S	98	July 11	July 21	Slip surface Po + Ni in dissems in Gabbro FW unit
VQ 8	-50°N	0	00	1150S				Not Drilled
		<u>2111</u>			<u>564</u>			

E. Caron Diamond Drilling Limited

HEAD OFFICE:
7 ROUNDEL ROAD
WHITEHORSE, Y.T.
PHONE 668-2424 -- 668-2425
Telex 036-8-337

CONTRACT DIAMOND DRILLING

VANCOUVER OFFICE:
3 - 425 HOWE STREET
VANCOUVER, B.C.
PHONE 687-4634

July 13, 1973,

John S. Vincent Limited,
709 -- 1075 Melville Street,
Vancouver 1, B. C.

V2-1, V2-2, V2-3

Summary of drilling and drilling costs for June 1973:

Drilling (1481 ft. BQ)	\$12,736.60
Company time (397 hrs.)	\$ 2,878.25
Equipment rental (114 hrs.)	\$ 798.00
Casing per ft. (185 ft. BW) (98 ft. NW) (14 ft. HW)	\$ 2,870.60
Diamonds (2--BW Casing Shoes)	\$ 234.60
Casing left in the hole (84 ft. BW)	\$ 299.30
Acid Test (3)	\$ 60.00
Tractor D-8 (21 hrs.)	\$ 546.00
Jeep Trip (Invoice # 030066)	\$ 368.75
Thiessen Equipment Ltd. (Invoice # 12,656)	\$ 467.50
Core Boxes (30 @ \$3.70 per box via White Pass)	\$ 111.00
Kelly Douglas Ltd. (Invoice # 12980)	\$ 52.45
(" # 12914)	\$ 76.23
(" # 12934)	\$ 68.15
(" # 20666)	\$ 86.78
(" # 20743)	\$ 70.53
Burns Foods Ltd. (Invoice # 09259)	\$ 65.28
(" # 10056)	\$ 105.07
White Pass & Yukon Route (Invoice # 185729)	\$ 34.50
Greyhound Lines of Canada Ltd. (Invoice # 391246)	\$ 10.00
Imperial Oil Ltd. (Invoice # 44172)	\$ 781.27

(- cheque not written yet, but the cost should go in the statement I suppose.)

32103

Paid
W/O
30/9/73

Included in June Statement (as accs.)

E. Caron Diamond Drilling Limited

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7 ROUNDEL ROAD
WHITEHORSE, Y.T.
PHONE 668-2424 — 668-2425

CONTRACT DIAMOND DRILLING

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PHONE 687-4634

Page--2--

White Pass Petroleum Services Ltd.	(Invoice # 943525)	\$	108.18
	(" # 944171)	\$	108.18
	(" # 944230)	\$	108.18

\$23,045.40

CREDIT: 648 gal. of fuel @ 60.1¢ per gal. \$ 389.45

\$22,655.95

E. Caron Diamond Drilling Limited

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CONTRACT DIAMOND DRILLING

VANCOUVER OFFICE:
3 - 425 HOWE STREET
VANCOUVER, B.C.
PHONE 687-4634

Telex 036-8-337

June 18, 1973,

John S. Vincent Limited,
709 -- 1075 Melville Street,
Vancouver 1, B. C.

Summary of drilling and drilling costs for May 1973:

Tractor D-8 (4 hrs.)	\$ 104.00
Company time (4 hrs.)	\$ 29.00
Casing per ft. (5 ft. NW)	\$ 48.50
Mobilization of tractor (Yukon Pioneer Transport # 1105)	\$ 492.50
Propane (3-refills @ \$11.25 per refill)	\$ 33.75
Core boxes (80 boxes @ \$3.70 per box)	\$ 296.00
Camp rental	\$3,500.00
Kelly Douglas & Company (Invoice # 26918)	\$ 4.50
(" # 18430)	\$ 156.60
(" # 26917)	\$ 127.18
(" # 12966)	\$ 63.71
Burns Foods Ltd. (Invoice # 09018)	\$ 154.82

\$5,010.56

(Fuel and mud charges will be charged on next invoice.)

32 103

(n)

OK K. Maclean
cheque.

M-2

E. Caron Diamond Drilling Limited

HEAD OFFICE:
7 ROUNDEL ROAD
WHITEHORSE, Y.T.
PHONE 668-2424 - 668-2425
Telex 036-8-337

CONTRACT DIAMOND DRILLING

VANCOUVER OFFICE:
3 - 425 HOWE STREET
VANCOUVER, B.C.
PHONE 687-4634

August 2, 1973,

John S. Vincent Ltd.,
709 -- 1075 Melville Street,
Vancouver 1, B. C.

STATEMENT of ACCOUNT

Invoice dated June 18, 1973	\$ 5,010.56
Invoice dated July 13, 1973	\$22,655.95
Received on account July 16, 1973	\$ 5,010.56
Received on account July 30, 1973	\$22,655.95
Invoice dated August 2, 1973	\$12,800.66
Less deposit August 2, 1973 <i>(paid #32 May 25/73)</i>	\$10,000.00
	=====
Balance	\$ 2,800.66

TOTAL RECEIPTS

TOTAL DEBITS

Balance due 8/2/73

E. Caron Diamond Drilling Limited

HEAD OFFICE:
7 ROUND EL ROAD
WHITEHORSE, Y.T.
PHONE 668-2424 - 668-2425

CONTRACT DIAMOND DRILLING

VANCOUVER OFFICE:
3 - 425 HOWE STREET
VANCOUVER, B.C.
PHONE 687-4634

Telex 036-8-337

August 2, 1973,

John S. Vincent Limited,
709 -- 1075 Melville Street,
Vancouver 1, B. C.

Summary of drilling and drilling costs for July 1973:

Drilling (629 ft. BQ)	\$5,409.40
Company time (247 hrs.)	\$1,790.75
Equipment rental (77 hrs.)	\$ 539.00
Casing per foot (150 ft. BW) (80 ft. NW)	\$2,191.00
Casing left in the hole (155 ft. BW) (18 ft. NW)	\$ 627.62
Diamonds left in the hole (2--NW casing Shoes)	\$ 316.02
(1--BW casing Shoe)	\$ 117.30
Tractor D-8 (25 hrs.)	\$ 650.00
Kelly Douglas & Company (Invoice # 20785)	\$ 35.81
(" # 20590)	\$ 42.51
(" # 20840)	\$ 95.18
(" # 20719)	\$ 91.52
Burns Foods Ltd. (Invoice # 10555)	\$ 93.16
White Pass & Yukon Route Ltd. (Invoice # 187372)	\$ 5.75
(" # 187679)	\$ 32.89
(" # 188129)	\$ 26.22
White Pass Petroleum Services (Invoice # 396147)	\$ 167.67
Telephone (July-2 to Sandy McLean)	\$ 3.55
Thiessen Equipment Ltd. (Invoice # 12827)	\$ 622.30
Propane (2-refills @ \$16.00 each & 1-refill @ \$18.00 from the White River Lodge)	\$ 50.00

paid
10/16/73

VJ-1 Conalask

NICKEL SYNDICATE

-45°N524', 73 Grid, 26 SECT, 2 675.5

Page 1

stage	FGWL	Description	Sample No	Length	Ni	Cu			
0.0		Collar							
44.0		N casing, sand, small boulders, gravel, granitic, volcanic							
34.0		B casing, sand, gravel, few boulders, volcanics, gabbros							
12.0		Start of core							
3.0		Peridotite, dk gm-blk, serpd, fld ^o 60°, occ 1/8 carb shreds x cut fld ^o @ 45°, one fq-mg pk acid vlc dyke 1.2' from 110.6 both cts sharp, perid adjacent is dense blk foliated, cts is 0.85' scalloped, Lc 103.2-104.0							
16.0		Talc schist, hly shrd & alt'd perid, lt-med qz, foliated Serp @ u of 65°, qn fld 45°							
19.0		LC							
21.6		Talc schist, hly shrd but retains good fld @ 45°							
23.2		Perid, dk gy blk, fq, occ 1/16" frags slip-fibre asbestos Lc 40°							
26.3		Feldspar dyke, chilled margins against perid, dime-sized area red-brown sphalerite @ Lc							
63.5		Perid, dk gmsh blk, occ fq sects, S.F. asb frags 1/16" @ 146', Lc 147-148							
28.5		Perid, fq dk gy blk, occ lt gy mg bnd, 1% diss sulps (po)	1558	5.0	0.28	0.02			
23.5		Perid, 5-10% Sulps dissem and as bronze coatings on fract surfaces, 60°, occ 1.0" shrd & alt'd (171.4-172.4) with bronze po & rare fine nat. cu sf asb in 20 1/16" frags, occ mgt filled fract 1/8"	1559	15.0	0.47	0.06			
98.5		Perid, 5% Sulps, po on fract surfs, rare dissem, 4" shrd. br'd zone, 1/4" mgt ff @ 60° 189.0, sf asb frags	1560	15.0	0.27	0.01			
213.5		Perid, 5%, dk blk-gy, fq, occ massive gmsh sly coarser mg (dunitic?) sect, one 1/16" - 1/8" sf asb / frt 45-30° occ fract lining po	1561	15.0	0.22	0.01			
226.0		Perid, 5-10% slip frac po, slkn sds, massive rock with occ shrd sects to several 10 ⁺⁺ s, occ 1/4" mgt str, asb sprs nat cu in mass perid near e of entry, 10 gauge 226	1562	13.5	0.26	0.04			
37.6		Perid, 10-20% hly shrd, num po slips, rare nat cu, num asb filled slips, po slkn sds, Lc 229.1-231.0, 16 60°	1563	11.6	0.30	0.03			

				Ni	Cu			
37.6								
39.5	Volcanic, renolith, scalloped ct, one 0.4' bnd with +25% po slip faces, approaching massive, gy porph ⁺ 1/4" po Lct	1564	1.9	0.08	0.01			
45.0	Volcanic, lt grn, porp ⁺ granoblastic, hbl, felds, 50° variable g	no sample						
60.0	Perid, fq-mq massive sects, 10-15° app. slips lined with po @ 45°-60°, loc hly shrd & foliated, rare nat cu	1565	15.0	.23	0.03			
75.0	Perid, mainly massive, 5%, 5-0.5' foliated sects with prom sulps fq dk blk, acc 1/4-1/16 sf asb, & mgt strk	1566	15.0	.22	0.02			
86.5	Perid, 10% sulps, fq dk g/blk, dense, acc sect to 0.3' prom fol ⁺ po, appr. 1 1/16-1/8" sf asb zone per foot, acc strk mgt rarely with nat cu (277)	1567	11.5	0.25	0.03			
95.0	Perid, 10%, dk grn blk, fq, sly bxd, num st asb-filled slips @ 30° 2" shr @ 294.6 2x20' zones with num po-slips, acc spk nat cu	1568	8.5	0.22	0.03			
310.0	Perid, 5-10% sly more cg, acc sf po @ 35°, loc frags along core, acc mgt strks to 1/2", minor rare diss po, cu	1569	15.0	0.21	0.03			
324.1	Perid, 5% fq dk grn blk, acc prom nat cu in one 1/4"-3/8" sf asb @ 324.2, po is less prom	1570	14.1	0.23	0.02			
332.3	Perid, 20% fq dk blk, shrd & bxd random 1/8-1/16 sf asb about 7 per foot <3 @ 55g num po coated frags, loc almost massive appearing except hly foliated	1571	18.2	0.28	0.02			
334.4	Meta gte? pk-gy, vaguely bnd'd, tops up? acc 1" porph sect lt-gy wh p-blasts, sharp ct, scalloped o/	1572	2.1	0.04	0.01			
347.4	Perid, fq dk grn blk, mainly hly shrd & bxd, num prom po coated frags, acc 1" gouge sects last 2' mainly massive with fewer frags, 45° Lct scalloped along core with heavier po 10-15%	1573	11.0	0.27	0.03			
347.4	Volc? grnsh-gy, fq frags along core no po Lct along core	1574	2.0	0.05	0.02			
356.1	Perid, fq dk grn blk mainly massive but 2-3 sf asb slips per foot 60°-85° acc to 1/2", 2-0.5 po coated fract	1575	8.7	0.25	0.02			
360.2	Gouge, a few rem frags perid	1579	4.1	0.28	0.05			
375.0	Perid, sly more cg var, prom slips, serpd leaves @ random <3 fewer prom po frags, loc hly shrd (374-375)	1580	14.8	0.21	0.02			

375.0								
388.1	Perid, drab, serpd num sf asb-mgt zones to 1", 45° ccc .25' zone prom slip po, Vcl 383.7-385.0 with sly heavier sulps & cts (60°), last 20' broken & blocky	1581	13.1		0.27	0.01		
390.0	LC							
397.3	Perid, slip fract sulps prom but appears to be more serpd than po 10%, last .25' gouge	1582	2.3		0.26	0.02		
395.0	LC							
397.8	Perid, hly shrd & broken, sf have bronze coating, sft	1583	2.8		0.24	0.02		
400.0	LC							
410.0	Perid, as @ 397.8, largely frags, LC 406-408	1584	10.0		0.24	0.02		
421.6	Perid, hly serpd & alt'd, med grn sft, crn mbley, po slips, frags	1585	11.6		0.25	0.02		
424.9	Perid, as @ 421.6,	1586	3.3		0.20	0.01		
429.9	Perid, hly serpd, num sf asb @ random c's, med vel grn	}	1					
433.1	Transition zone, lt qy-grn, healed bx, prom wh silic bns rand c's x-cut, off set, prom translucent grn min (fuchite?)			1587	9.2	0.18	0.02	
438.0	Lmst, qy & wh, pos HCl rx, rare sm! spk py, bxd	1588	4.9		0.01	0.01		
438.5	Lmst, lt-med qy vaguely bnd'd with contort'd dkr qy sects, c's 50°-60°, ccc spk py, 0.5' gouge 467.1							
476.3	Vcl, shrd, schist @ 60°, med grn, purp str, silic frax, bx							
476.6	Vcl, @ 476.3, one x-cutting offsetting 1/2 fract, hem? filled							
485.0	Vcl, med grn, shrd, num limey bnds, silic str @ rand c's, 60°							
488.5	Vcl, shrd & schisted, 15 hem? filled fract							
498.9	Vcl, med grn, hly shrd & alt'd ccc limey bnd, few red fract							
507.7	Vcl' med grn, lt grn, massive, 8 fract/foot 50°-60°							
524.0	Acid Vcl? lt buff, num silic str @ random c's along core loc hly bxd, 6 prom 1/2 fract reddish lining							
524.0	Foot of hole							

Date started June 1 1973
 Date completed June 8 1973
 Drilled by Caron Diamond Drilling, R. Bouchard - C. Lachapelle
 Logged by K.F. MacLean, John S. Vincent Ltd.

709 - 1075 Melville Street
Vancouver, B. C.


CERTIFICATE OF ASSAY

Samples submitted: June 14, 1973
Results completed: June 19, 1973

Project: CANALASK QV-1

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED	GOLD		SILVER	Cu	Ni						TOTAL VALUE PER TON (2000 LBS.)
	Ounces per Ton	Value per Ton	Ounces per Ton	Percent	Percent	Percent	Percent	Percent	Percent		
1558				0.02	0.28						
1559				0.06	0.47						
1560				0.01	0.27						
1561				0.01	0.22						
1562				0.04	0.26						
1563				0.03	0.30						
1564				0.01	0.08						
1565				0.03	0.23						
1566				0.02	0.22						
1567				0.03	0.25						
1568				0.03	0.22						
1569				0.03	0.21						
1570				0.02	0.23						
1571				0.02	0.28						
1572				0.01	0.04						
1573				0.03	0.27						
1574				0.02	0.05						
1575				0.02	0.25						
1579				0.05	0.28						
1580				0.02	0.21						
1581				0.01	0.27						
1582				0.02	0.26						
1583				0.02	0.24						
1584				0.02	0.24						
1585				0.02	0.25						



Registered Assayer, Province of British Columbia

BONDAR-CLEGG & COMPANY LTD.

CERTIFICATE OF ASSAY

I hereby certify that the following are the results of assays made by us upon the herein described core samples.

MARKED	GOLD		SILVER	Cu	Ni						TOTAL VALUE PER TON (2000 LBS.)
	Ounces per Ton	Value per Ton	Ounces per Ton	Percent	Percent	Percent	Percent	Percent	Percent		
1586				0.01	0.20						
1587				0.02	0.18						
1588				0.01	0.01						
cc J. S. Vincent Ltd. - Yukon											


 Registered Assayer, Province of British Columbia

0.0	Collar				
26.0	N casing, volcanic & gabbroic boulders, sand, gravel				
95.0	B casing, sand gravel				
97.0	Start of core				
162.0	Peridotite, fresh, med grn-qtz, massive, clear olivine vis on fs, rare blk str 1/8" @ 25-40°, no. incr from 1 per 5 ft. to 6 per foot towards end of entry, rock becomes fq & dk grn-blk → ee. weakly mgtc → increases rock each samples @ 107, 117, 127, 137 147 157 162				
171.9	Perid, shrd, altid, serpid, 45°-60° occ massive dk grn blk chunics to 0.2' 164-166, hly shrd qz, 169-171 hly shrd blk N vis sulp	1589	9.9	0.24	L0.01
179.8	Perid, med-dk qz, fairly massive, becomes more fol → ee fol planes shiny with slip sulp, some on partings of Caarser mins 45°-60°-30° LC 175.6-177.5	1590	7.1	0.29	L0.01
179.8	Perid, hly shrd & foliated, prom bronze sulp on slip surfaces, sly mgtc	1591	0.8	0.24	L0.01
181.4	Gtz, qz with occ white rounded frags to 0.02', qz-med qz, vaguely banded, purplish qz on fs, sharp u&Lct, no vis heating effects, 60°				
189.0	Perid, m-fq dk qz, fairly massive with 0.4' hly foliated zones @ 181.4, 183.4, 184.4, 188.6 prom sf, some is dissem, 10-20%	1592	9.2	0.22	L0.01
197.2	Perid, med-dk qz, fairly massive with occ hly fol ^o & bxd zones 194.4-195.6, occ sf asb-mgt str, 60°-40°-30°	1593	8.2	0.26	L0.01
202.2	Perid, fq dk qz, mostly fractd & shrd, a few massive chunks 60° along core, occ prom slip fract sulp	1594	5.0	0.24	L0.01
207.0	Perid dk qz-blk fq, hly foliated 60°, prom. sf sulp slkn sds, last 2.0' almost gouge, 10-20%	1595	4.8	0.22	L0.01
213.0	Perid dk qz vfg, hly shrd, foliated, num sf asb, prom sf sulp	1596	6.0	0.23	L0.01
222.1	Perid dk qz fq, hly shrd foliated, slkn sds, sf asb	1597	9.1		
232.6	Perid med qz f-mq, more massive than prev but occ prom fract occ fract, rare sf sulp	1598	10.5	0.24	L0.01
241.6	Perid, med qz, mq massive, occ hly shrd sects, mgt strikes	1599	9.0	0.23	L0.01

	ISQWL						
241.6							
246.0	Perid, dk blk qy, massive except for gouge 243-244.5, 5% Met with evident sulps, occ prom sf sulf, serpentized	1600	4.4		0.38	0.02	
253.4	Perid, ^{15'} dk blk-qy massive, 2' at start entry, rem. shrd & fol	9951	7.4		0.29	0.02	
254.7	Gouge zone, hly bxl perid, vis hly broken sulf, sf, serpid 10-20'	9952	1.3		0.36	0.04	
261.0	Perid, fq dk qy - blk, serpid, mgt, 10 sf asb/ft 0.01', 10% sulps	9953	6.3		0.23	0.02	
263.6	Perid, hly shrd & broken, num sf asb, random 4's, prom sf sulps, 10%	9954	2.6		0.35	0.02	
270.0	Perid, hly shrd & broken, sf sulps not as prom, hly serpid	9955	6.4		0.26	0.01	
278.0	Transition zone, lt qy - buff, num qtz veinlets, dol? (no HCl) occ re cemented frag zone, occ spx sulps - py? (non mag) in sml strks & blebs	9956	8.0		10.01	10.01	
281.0	LC						
293.0	Vole, fq - med lt qy grn, occ qtz frags to 1/2", occ bxl zones massive aphanitic, occ lt buff mg carb zone & alt'd zone b3'						
300.0	Lmst, rxld, lt qy-wh, wh strks are limy, contort vague bedding, blk shiny coatings over 1.5' to 2' graph?						
302.0	Tuff, sericitized, fq hly shrd, occ sml spx emerald green min, (var chlor?) 60°-40°						
308.0	Vole, shrd rxld agglomeratic ff with grn frags in dk qy silic matrix, 50°						
332.0	Vole, med lt grn occ qtz frags to 0.025', 60°-40° chlor schist						
332.0	Vole, as @ 332.0 but loc more bleached & alt'd zone & occ hematitic fract zones with prom red-brn colour @ 334, 340, 340.8						
365.0	Vole, mg med grn chlor schist, foliated occ qtz frags 45°-60° 4" gouge @ 363						
365.0	Foot of hole						
	Date started	June 1973					
	Date Completed	June 1973					
	Drilled by	Caron Diamond Drilling R. Bouchard & C. Lachapelle					
	Logged by	KA MacLean and JS Vincent					
				Casing pulled			



BONDAR-CLEGG & COMPANY LTD.

geochemists • assayers • analytical chemists

1500 PEMBERTON AVENUE, NORTH VANCOUVER, B.C.

PHONE: 988-5315

TELEX: 04-54554

Canadian Mining VQ-2

CERTIFICATE OF ASSAY

TO J. S. Vincent Ltd.

June 21, 1973

709 - 1075 Melville St.
Vancouver 5, B.C.

Report # A 43 - 06

Project: Nickel Syndicate

I hereby certify that the following are the results of assays made by us upon the herein described Drill Core samples.

MARKED	Cu Percent	MARKED	Ni Percent	MARKED	Percent
1589	L0.01		0.24		
1590	L0.01		0.29		
1591	L0.01		0.24		
1592	L0.01		0.22		
1593	L0.01		0.26		
1594	L0.01		0.24		
1595	L0.01		0.22		
1596	L0.01		0.23		
1597	0.01		0.25		
1598	0.01		0.24		
1599	L0.01		0.23		
1600	0.02		0.38		
9951	0.02		0.29		
9952	0.04		0.36		
9953	0.02		0.23		
9954	0.02		0.35		
9955	L0.01		0.26		
9956	L0.01		L0.01		

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

J. German

per

Registered Assayer, Province of British Columbia

FEET					Ni	Cu
0.0	Collar					
14.0	HW casing					
27.0	NW casing, ledge, start of core					
35.0	BW casing					
177.6	Dunite, holocrystalline, equigranular, mg, sugary tex lt yelsh grn, massive, clear olivine on fs, occ 1/16" blk mag serp strks @ 70°; homogeneous, gen vly wkly mgte top of hole sugary and loose to 68', shrd & serpid 110-115 with a fw qy blk alt'd & serpid brds, 38' along core serpid fracts 128-140					
204.0	Dunite, m-fg, dk yelsh grn, num serpid strks & sects more numerous mgte fracts & num sf asb fracts, last 10' has a vague bed appearance due to num fracts					
212.0	Shrd zone, about 2' of core recovered at start entry, rem lost, occ remis talc schist, prob contact					
234.0	Perid, hly shrd & serpid, loc hly fol'd, num 1/16"-1/8" sf asb, shiny serpid coatings on fol'n, mgte, occ more massive sects, dk qy blk					
246.0	Perid, dk qy blk, hly serpid, mgte, foliated in high freq folds aces across core 234-236 loose foliation acc with slip face sulphide lt bronze-brn, mgte, prob po, and serp, 2' k e f e s	9976	12.0		0.24	20.01
255.0	Perid, dk qy blk, hly serpid, mainly almost massive but occ recoq'd fragmental zones, occ carb fracs, a few sulpcatings 5%	77	9.0		0.22	20.01
266.0	Perid, hly serpid, dk qy blk, one 1.0' Qtz fels xenol or dyke scalloped edges, sulps heavier at margins, perid hly fol 70° with much sf sulp throughout, 25%	78	11.0		0.22	20.01
273.0	Perid, hly shrd & fol, hly serpid, dk blk & soft, prom sulp on fol'n surfs, 10-15% 45-60°	79	7.0		0.19	20.01
281.6	Perid, shr zone, vly hly fol & alt'd 45-30°, occ prom sulps & serp on slip faces, easily friable, lc 273.4-276, gauge	80	8.6		0.24	0.01
289.6	Perid, first 0.8' massive blk, serpid, restishly fol, shrd & serpid with occ prom sf sulp	9981	8.0		0.25	20.01

RAWL				Ni	Cu
289.6					
305.0	Perid, dk qy blk, soft, hly serpid, occ talcy shrd & bxd zones to 0.5' interspersed with mgtc sects, occ prom sf sulp	9982	15.4	0.31	0.01
318.0	Perid, dk qy blk, hly serpid occ shrd & foliated @ 70° rare prom sf sulp, num sf asb str	9983	13.0	0.24	0.01
331.0	Perid, massive, serpid, dk qy blk, occ 2' shrd sect talcy occ prom sf sulp, occ 1/6 - 1/8 sf asb	84	3.0	0.23	0.01
332.6	Xenolith, granitic texture and comp, mg-cq qy, occ pr num spks silver qy metallic hard non magnetic mineral sharp u & Lt @ 60°	85	1.6	0.02	0.01
347.6	Perid, hly serpid @ ct, dk qy blk fq soft, prom sf sulp @ ct, not as prom after, Lt 10%	86	15.0	0.24	0.01
359.0	Perid, serpid, dk blk, occ sf asb, 70°, sulp not prom 0-5%	9987	11.4	0.24	0.01
365.0	Perid, hly shrd & alt d, & serpid, a few massive sects sulp not prom, 0-5%	9988	6.0	0.24	0.01
367.0	LC				
381.0	Perid, hly shrd & serpid, 45°-60°				
44.0	TALCose mud and some gouge, fault zone				

Date started June 17 1973

Date completed June 23 1973

Drilled by CARON DIAMOND Drilling R. Bauchard & C. LaChapelle

Logged by K.F. MacLean

Note:

hole stopped due to cave and mud in the hole, issuing from the fault zone. Very high asbestos content causes swelling and subsequent plugging of the rods, and fault appears to be making water. Casing pulled.



BONDAR-CLEGG & COMPANY LTD.

764 BELFAST ROAD, OTTAWA, ONTARIO, K1G 0Z5 PHONE: 237-3110 TELEX: 053-3548

Certificate of Analysis

TO J. S. Vincent Ltd.
Nickel Syndicate
709 - 1075 Melville
Vancouver 5, B.C.

REPORT NO. ... A 43-14

DATE June 29, 1973

Project: Nickel Syndicate

I hereby certify that the following are the results of analyses made by us upon the herein described .. Drill. Core samples

MARKED	Cu	Ni							
	%	%							
9976	L0.01	0.24							
9977	L0.01	0.22							
9978	0.01	0.22							
9979	L0.01	0.19							
9980	0.01	0.24							
9981	L0.01	0.25							
9982	0.01	0.31							
9983	L0.01	0.24							
9984	0.01	0.23							
9985	0.01	0.02							
9986	0.01	0.24							
9987	L0.01	0.24							
9988	L0.01	0.24							

BONDAR-CLEGG & COMPANY LTD.

NOTE:
 Rejects retained two weeks
 Pulps retained three months
 unless otherwise arranged

per J. German
[Signature]

VQ-4 CANALASK
NICKEL SYNDICATE

-50° N, 292', 73 Grid, 64E sect 15+00S, elev 2700
BQWL

121
of 2

Footage	Description	Sample	Length	Sample Location	Aqua Regia Ni ppm	Aqua Regia Cu ppm	Ascorbic Ni ppm	Ascorbic Cu ppm	Co ppm
0.0	Collar								
32.0	NW casing, final depth BW casing 125'								
83.0	Start of core								
101.0	Peridotite, serpentinized, dk qy blk, hly shrd with a great deal of slip fibre asbestos, mgte, shearing contorted along core to 75°, 4" gouge sects								
104.0	L.C.								
120.0	Perid, dk qy, m-fq, fairly massive with occ 2" shr zones, moderately serpd, mgte, vague fol ⁿ 50° L.C. 111.0-114, 117.5-119			110'	2600	20	220	10	30
123.0	L.C.								
124.0	Perid, hly shrd & serpd, similar to 101.0, num asb filled slips								
135.0	L.C. a few massive chunks and cored gouge								
163.0	Perid, fq-mq, hly shrd & foliated with asbestos fol ⁿ 30°-60°, abrupt rock change at end entry L.C. 154-156			140' 160' 181'	2700 2600 2800	18 15 20	170 280 290	9 8 8	20 60 55
202.0	Perid, dk qy massive, occ 1" gouge zones, fract ^s @ 50° fq-mq, L.C. 191-192, 200-201; one 0.3' dyke @ 189 with a small speck sphal, cq prom fels			192' 202'	2600 2650	27 28	210 220	12 18	52 51
210.0	L.C. some cored gouge								
224.6	Perid, serpd, dk qy blk, num asb filled fract ^s , loc hly shrd & foliated, 0.4 gouge at EE			213' 220'	2700 2650	45 31	324 320	22 11	8 8
229.6	Perid, massive homogeneous med qy, occ shrd & fol ^{td}								
231.0	Fault gouge, hly shrd & foliated & contorted, med qy			231'	2650	30	630	10	8
234.6	Perid, hly shrd & serpd, almost a gouge, loc sly leached								
241.8	Perid, loc hly shrd, gen massive dk qy, prom greenish serpd(?) along foliation last 100 ft, 70°-50°			241'	2450	51	1550	36	140
243.0	Perid, transition zone, bleached lt qm qy, fol ^{td} & shrd			242'	2900	45	1770	30	15E
247.0	Transition perid, massive lt qm, brd & recemented occ spks & sml str sulps, probpy, rough cubes	9963	4.0						

VQ-4 CANALASK
NICKEL SYNDICATE

Page:
of 2

-50° N, 292', T3 GRID 64E SECT, 15+00S, elev 2700
BQWL

			Sample Location	Ascorbic ppm Ni	Ascorbic ppm Cu	Ascorbic ppm Ni	Ascorbic ppm Cu	
247.0								
247.6	L.C.							
265.0	Metavolcanic? siliceous FW rock type occ bxd & recemented look, num white quartz str & veins some epidotized, occ vague fragmental bands occ fault gouge, grn to lt gry LC 255.0-257.0, 259-260, 262-263		248'	37	80	26	72	2
			253'	23	75	2	62	
			263'	35	65	10	55	
277.0	L.C. occ chunks metavolc, and a few chunks more massive fragmental volc with num qtz strks		280'	22	20	5	12	
292.0	Metavolc, lt med grn to qy, massive fq, occ frags. Where fragmental nature is prom; poss a tuffaceous - agglomeratic section, occ prom hem stained fract faces, broken & blocky							
292.0	Foot of hole.							
<p>Date started June 25, 1973 Date compled July 2, 1973 Drilled by E. Caron Diamond Drilling R. Bauchard, C. Lachapelle Logged by K.A. Maclean, John S. Vincent Ltd.</p> <p>Trouble with sand, cave and water in hole from 105 down made pulling rods and replacing them very difficult. Conductor was probably due to water filled faults. Hole was stopped before desired depth of 400' 125 feet BQ casing and shoe left in hole.</p>								

VQ 5 CANALASK
Nickel Syndicate

R 1 of 1

-45° N, 52', 73 Grid, 16E sect, 8+50 S
BW, NW casing

Footage	Description							
0.0	Collar							
20.0	NW casing boulders, sand, gravel							
52.0	BW casing boulders, sand, gravel							
52.0	hole abandoned							
	During triconing operation with Band N, casing broke off at 22 feet, hole stopped							
	Date started July 5, 1973							
	Date abandoned July 6, 1973							
	Drilled by E Caron Diamond Drilling R. Bouchard, C. Lachapelle							
	Logged by K.A. Maclean, John S. Vincent Ltd.							

VQ-6, Canalask
Nickel Syndicate

-45°N, 73 Grid, 16E Section 8+4BS
BQ, BW, NW

Pa 1 of 1

Footage	Description							
0.0	Collar							
36.0	NW casing, boulders, gravel, sand							
90.0	BW casing boulders,							
103.0	BQWL							
103.0	Hole abandoned							
	Date started July 6 1973							
	Date abandoned July 10 1973							
	Drilled by E Caron Diamond Drilling							
	Logged by K.A. MacLean John S Vincent Ltd							
	BW casing broke off @ 30', when it jammed							
	in boulders @ 90'. Hole abandoned and moved ahead							
	Material broken off in hole - 16' NW casing and shoe							

ANNAPOLIS

VQ-7 canalask
Nickel Syndicate

-60°N, T13 GRID, 16E section, 7+53 S
BQWL

Page of 3

Footage	Description	Sample	Length	Ni	Cu
0.0	Collar				
26.0	NW casing boulders, gravel, sand				
1 98.0	Start of core, boulders				
105.0	(BW casing) 7' below ledge				
106.0	Peridotite, massive, mg, med qy blk, weathered and sly rusty, occ slip fracture surface coated with sulphide, dk-med brn po, minor dissem po, 5-10%, LC 102-104	9989	7.4	0.34	0.07
121.0	Perid, sly serpid, qn massive, num chunks with prom heavy coat of sf sulp, and prom dissem sulp, mainly po, poss some py in fine frags, 25-30% sulp LC 109.0-110.0, 118.8-119.6	9990	15.0	0.35	0.09
131.0	Perid, as @ 121.0, sly more serpid & less sulp, occ sf asb occ lt qy altd sects to 0.2' 20% sulp	9991	10.0	0.25	0.02
141.0	Perid, med qy - dkqy blk, f-mg, mainly massive to 138 some dissem po & num sulp coated frags with prom slitensides, 20%-25% sulp	9992	10.0	0.25	0.02
151.0	Perid, dkqy-blk, f-mg, sly more shrd appearance prom sf sulp, slknsects, occ sf asb, LC 144-147, 25%	9993	10.0	0.27	0.04
162.0	Perid, med qy, qn more shrd & foliated 30° along core than above, prom sf sulp, almost massive in hly shrd areas over 5', occ asb rare 0.1'-0.2' peg qy strg 40%	9994	11.0	0.34	0.06
171.0	Perid, med-dk qy blk, hly serpid, num sml strcs asb, prom sf and dissem sulp, 40% sulp	9995	9.0	0.34	0.06
175.0	LC				
178.6	Perid, dkqy-blk, f-mg, chunky, lighter weight sulphide coatings & more prom dissem sulps, 25%-30%	9996	3.6	0.54	0.12
183.0	Perid, change of type, blotchy grey on dry surface streaky blotchy granular wide network of serpid zones on wet surf, some sf and minor dissem & sml patches sulp, contact is vague, foln 30°-45°, 5-10%	9997	4.4	0.28	0.02
198.0	Metaperidotite - gabbro, soft, yet harder than perid to this depth, mg-med qy qn, fine dissem sulp, 5%	9998	15.0	0.22	0.01

VQ-7, Canalask
Nickel Syndicate

Footage	Description	Sample	Length	Ni	Cu
198.0					
211.0	Metaperid-gabbro, med qy, mg, foln @ 45°, occ widely spaced serpid strks, lightly dissem po, occ sf asbestos, blocky but massive, 5%	9999	13.0	0.22	0.01
221.0	Gabbro, med qy, num widely spaced blk serpid strks @ random angles, occ fract fillings sulp as @ 212.0, 45° randomly scattered sulp, 5-10%	1000	10.0	0.24	0.03
234.0	Metaperid-gabbro, sly darker than above, med qy with 0.01' dk serpid strks, occ fine dissem sulp, 5%	1001	13.0	0.22	0.06
249.0	Gabbro, as @ 234, 2 0.01' lt fels veins @ 242, 243, 45° thin dk serpid strks, occ more hly serpid bnd @ 244-246 with more prom finely dissem sulp, 10%	1002	5.0	0.25	0.05
262.0	Gabbro, med qy, mg, blk serpid strks are narrower and at random angles, occ light coating sf sulps med-lt yell brn around 261, fine dissem sulp (po) poss related to dk serpid zones this section, 5-10%	1003	13.0	0.24	0.03
272.0	Perid, poss a more serpid var of 262.0: dk qy blk fq, gen more foliated, occ fract along core with brassy yellow coating, some fract across core	1004	10.0	0.35	0.09
280.0	Perid, as above, sly less serp, chunky, fewer sulp 10-15%	1005	8.0	0.23	0.05
290.0	Gabbro, massive, num strks serp, spks fine po, 8%	1006	10.0	0.24	0.04
305.0	Gabbro, massive, prom felds, occ serpid strk, 5%	1007	15.0	0.18	0.02
318.6	Gabbro, med qy, mg, occ, sml spk dissem sulp LT 5% occ brn mica, chlor shrs to 0.01' LC 314-315 - 317.6-318.6	1008	13.6	0.17	0.02
323.0	Str zone, gouge, mainly chloritic, minor serp	1009	4.4	0.14	0.02
330.0	Gabbro, mg, med qy, occ serpid strks, occ prom chlor shrs, 30°-50°, occ sml spk & patch (0.01') lt brn po, 5%-10% Sulp	1010	7.0	0.26	0.13
334.6	Gabbro, mg-fq, med qy, occ chlor shr to 0.01' @ random angles & prom dissem po in sml patches and strks randomly scattered throughout core, 25-30%	1011	4.6	0.66	0.28



Certificate of Analysis

TO John S. Vincent Limited
#5 Liard
Whitehorse, Y.T.

REPORT NO. A 43-34

DATE July 27, 1973

Project: 32104

I hereby certify that the following are the results of analyses made by us upon the herein described DD. Core samples

MARKED	Cu	Ni							
	%	%							
9989	0.07	0.34							
9990	0.09	0.35							
9991	0.02	0.25							
9992	0.02	0.25							
9993	0.04	0.27							
9994	0.06	0.34							
9995	0.06	0.34							
9996	0.12	0.54							
9997	0.02	0.28							
9998	0.01	0.22							
9999	LO.01	0.22							
1000	0.03	0.24							
1001	0.02	0.22							
1002	0.05	0.25							
1003	0.03	0.24							

BONDAR-CLEGG & COMPANY LTD.

R. K. Rogers

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

CERTIFICATE OF ASSAY

I hereby certify that the following are the results of assays made by us upon the herein described D.D. Core samples

MARKED	GOLD		SILVER	Cu	Ni						TOTAL VALUE PER TON (2000 LBS.)
	Ounces per Ton	Value per Ton	Ounces per Ton	Percent	Percent	Percent	Percent	Percent	Percent		
1004				0.09	0.35						
1005				0.05	0.23						
1006				0.04	0.24						
1007				0.02	0.18						
1008				0.02	0.17						
1009				0.02	0.14						
1010				0.13	0.26						
1011				0.28	0.66						
1012				0.32	1.32						
1013				0.20	0.80						
1014				0.06	0.15						

R. K. Rogers
R. K. Rogers

Registered Assayer, Province of British Columbia



Certificate of Analysis

TO John S. Vincent
#5 Liard
Whitehorse, Y.T.

REPORT NO. A 43-34

DATE August 2, 1973

Project: 32104

I hereby certify that the following are the results of analyses made by us upon the herein described DD Core samples

VQ7

MARKED	Au ounces per ton	Ag ounces per ton	Pt ounces per ton	Pd ounces per ton					
Comp. 9990 to 9996	Trace	Trace	.006	.010					
Comp. 1010 to 1013	0.005	0.07	.013	.040					

BONDAR-CLEGG & COMPANY LTD.

NOTE:

Rejects retained two weeks
Pulps retained three months
unless otherwise arranged.

per J. German
[Signature]



Certificate of Analysis

TO John S. Vincent Limited
#5 Liard
Whitehorse, Y.T.

REPORT NO. A 43-34DATE July 27, 1973Project: 32104

I hereby certify that the following are the results of analyses made by us upon the herein described DD. Core samples

MARKED	Cu	Ni							
	%	%							
9989	0.07	0.34							
9990	0.09	0.35							
9991	0.02	0.25							
9992	0.02	0.25							
9993	0.04	0.27							
9994	0.06	0.34							
9995	0.06	0.34							
9996	0.12	0.54							
9997	0.02	0.28							
9998	0.01	0.22							
9999	0.01	0.22							
1000	0.03	0.24							
1001	0.02	0.22							
1002	0.05	0.25							
1003	0.03	0.24							

BONDAR-CLEGG & COMPANY LTD.

R. K. Rogers

.....
R. K. Rogers

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 Pulps retained three months
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