

42A13NE0702 63.4813 KINGSMILL

010

*Diamond Drill Logs
and
Sampling Records.
1974*

63.4813
(1)

KINGSMILL TOWNSHIP

<u>Borehole No.</u>	<u>Anomaly No.</u>	<u>Depth</u>	<u>Remarks</u>
✓ 25034	63-1-70A	394.0	Graphite, py
✓ 25035	63-1-70A	523.0	Graphite, py, po
✓ 25036	63-1-70A	391.0	Graphite, py, po
25060	63-1-73	401.0	Po, py, graphite
25061	63-1-73	464.0	Graphite, po, py
25062	63-1-73	400.0	Graphite, po, py
25063	63-1-71	129.0	Abandoned in ob.
✓ 25064	63-1-71	1,194.0	Graphite, py, peridotite
27013	63-1-86A	616.0	Nil diabase
27024	63-1-86A	405.0	Nil diabase
27028	63-1-150	627.0	Nil diabase
27080	63-1-77	988.0	Nil I.F.
✓ 27082	63-1-40	1,044.0	Graphite, py, po, cp with Cu up to 1.08/0.6', talcose ultrabasic
✓ 27082A	63-1-40	982.0 - 1,130.0	Talcose ultrabasic, local py, po, no Cu assay, wedged hole
27090	63-1-71	1,627.0	Peridotite, trace asbestos, chromite and native copper
27096	63-1-81	712.0	Trace py, po
27098	63-1-71	835.0	Some gabbro, peridotite, no mineralization

Total - 17 holes

10,898.0 feet

R.D.B.

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY Owl Area. Anom 63-1-70A
Kingsmill twp. N 1/2 Lot 5, Corc. 6.

SAMPLING RECORD

SHEET NO. 1

CO-ORDINATES
4E 1+805

HOLE NO. 25034 DEPTH 394.0' ANGLE -55° STRIKE S ELEVATION

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER %	NICKEL %	CU. & NI. %		FEET X PER CENT		
								COPPER	NICKEL	Total Pm's
0.0	Collar									
173-182.0	Overburden. (173-182) LAST CORE									
187.4	Gwke. f.g. dk. gray. highly silicified with spks. py. in siliceous zones. some limonite staining, no def. banding.									
192.6	Seds. well banded @ 40° occ. band of limonite stain and few narrow blk (graph.) bands.									
202.8	Vol. intermediate to basic. mg. to fg. dk. green. fsp. approaching porphyroblasts. core highly shattered @ 202.0									
206.0	Seds. well banded f.g. shr'd. @ 40° occ. narrow blk (graphitic?) bands with f.g. diss. py. some leaching of sulph and bleaching at 205.5'									
208.7	Seds. f.g. mass shr'd // to banding. i.e. @ 45° to C.A. spks of. limonite stain.									
210.6	L.C.									
218.0	Seds(?) highly altered to talc and sericite. Num. carb. str. some epidote along fractures. remnant banding @ 45°						218.0			
226.4	MVVW Seds. f.g. well banded @ 45° to 50° wide (3") to narrow bands of blk (graph) mat. with narrow bands of limonite staining. occ. remnant spks. of py. in above bands. 1/2 py.									
		F252419	8.4	Nil	.02	.02	226.4			trace

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY *Owl Area. Anom. 63-1-70A.*
Kingsmill Twp. N $\frac{1}{2}$ Lot 5. Conc. VI.

SAMPLING RECORD

SHEET NO. 3HOLE NO. 25034 DEPTH: 394.0' ANGLE - 55° STRIKE S. ELEVATION _____CO-ORDINATES
4+00 E 1+80 S.

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER %	NICKEL %	CU. & NI. %		FEET X PER CENT		Total P.m's
303.0							303.0			
306.3	MVW Seds. as 226.4' 1% f.g. diss. py.	F252422	3.3	.03	.04	.07	306.3			Nil
308.0	L.C.						308.0			
310.1	MVW Seds. as 226.4' 1% f.g. diss. py.	F252423	2.1	.03	.03	.06	310.1			Nil
311.3	M. Seds. as 226.4' banded @ 40° graphitic. 35% py.	F252424	1.2	.12	.05	.17	311.3			Nil
321.3	MVW Seds. as 281.0' 1% py	F252425	10.0	.05	.04	.09	321.3			trace
324.0	Seds. as 281.0' but no sulph. occ. minor limonite stain.						324.0			
326.0	L.C.									
328.0	Seds. highly silicified to almost black chert. some epidote alter ⁿ .									
328.5	Vol. intermed. m.g. to f.g. mass. dk green. occ. minor qtz-carb. str.									
331.0	L.C.									
333.4	Vol. intermed. as 328.5.									
334.0	Qtz. vein. f.g. milky. no sulphide.									
346.3	Vol. intermed to basic, f.g. to m.g. mass. dk green to blk minor qtz-carb str and lenses. shr'd @ 60°.						346.3			
351.3	Vol. as 346.3' Silica sample	F252426	5.0	.03	.02	.05	351.3			trace
354.3	MVW Seds graphitic with 5% py. as m.g. str. and augers. with qtz and carb. 3" qtz vein (barren) at 252.2'. Banded @ 50°. 1% po plastered on shr'd surfaces.	F252427	3.0	.04	.04	.08	354.3			trace
356.0	L.C.						356.0			

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY *Owl Area: Anom. 63-1-70A.*
Kingsmill Twp. N½ Lot 5, Conc. II.

SAMPLING RECORD

SHEET NO. 4

HOLE NO. 25034 DEPTH 392.0' ANGLE -55° STRIKE S ELEVATION _____

CO-ORDINATES 400E 1780S

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH	PROGRESSIVE TOTALS		
				COPPER %	NICKEL %	CU. & NI. %		FEET X PER CENT		REMARKS Total Pm's
356.0							356.0			
357.7	MVW Seds. graphitic with py. & minor po. 3% py. 2 1/2% po. as 354.3'	F252428	1.7	.02	.08	.10	357.7			Nil
367.7	MVW Vol. intermed. fig. mass. py & po. assoc. with qtz-carb. str. some limonitic staining	F252429	10.0	.03	.04	.07	367.7			Nil
370.0	Vol. intermed. as 367.7'									
371.5	but no py. Bx. blk-graphitic portions cemented carbonate < 1% po.	F252430	3.8	.02	.05	.07	371.5			Nil
373.0	MVW Seds. sh'd @ 60° graphite and 5% py. in bands.	F252431	1.5	.03	.03	.06	373.0		Ag .18	Nil
376.2	Vol. basic with: qtz-carb. veinlets. fig. to mg. mass. blk to dk. gray.									
378.0	Vol. intermed. becoming highly altered. to sericite- nearly talcose. Silica sample	F252432	5.0	.02	.04	.06	378.0			Nil
392.0	Vol. intermed. moderately to strongly altered. to sericite-nearly talcose. few diss. blebs po. @ 386.0'						392.0			
392.0	End of hole.									
Sludge Samples.										
174.0	Start of sampling						174.0			
182.0	Sludge.	F252433	8.0	Nil	.04	.04	182.0			Nil
210.0	No sample.						210.0			
220.0	Sludge	F252435	10.0	Nil	.07	.07	220.0			Nil
230.0	✓	F252436	10.0	Nil	.05	.05	230.0			Nil
240.0	✓	F252437	10.0	.09	.04	.13	240.0			trace

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY *Owl Area. Anom. 63-1-70A.*
Kingsmill Twp. N $\frac{1}{2}$ Lot 5, Conc. VI.

SAMPLING RECORD

SHEET NO. 5.HOLE NO. 25034 DEPTH 394.0' ANGLE -55° STRIKE S. ELEVATION _____CO-ORDINATES
4+00E 1+80S.

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS			
				COPPER %	NICKEL %	CU. & NI. %		FEET X PER CENT		ANOM. Total cm's	
240.0							240.0				
250.0	Sludge.	F252438	10.0	.07	.05	.12	250.0			trace	
262.0	Sludge	F252439	12.0	.13	.05	.18	262.0			trace	
267.0	No Sample						267.0				
271.0	Sludge	F252440	4.0	Nil	.02	.02	271.0			Nil	
290.0	No sample						290.0				
296.0	Sludge	F252441	6.0	.04	.06	.10	296.0			Nil	
302.0	Sludge	F252442	6.0	Nil	.06	.06	302.0			Nil	
308.0	Sludge	F252443	6.0	Nil	.05	.05	308.0			Nil	
324.0	No Sample						324.0				
331.0	Sludge	F252444	7.0	.04	.07	.11	331.0			Nil	
354.0	No Sample						354.0				
356.0	Sludge	F252445	2.0	.01	.03	.04	356.0	PLC.001	PT.006	AvG.001	.007
356.0	End of sludge sampling										
N.B. Sample No. F252434 has been cancelled.											
HOLE STARTED: 6 Aug. 1964.											
HOLE FINISHED: 14 Aug. 1964.											
DRILLED BY: HEATH & STERWOOD Ltd.											
CORE SIZE: AXT.											
HOLE NOT Plugged.											
EQUIPMENT Lost: 40' Ax casing: 1 by dr. shoe : 30' Bx casing: 4 adapter											
Logged by D. J. Browne -											
Sludge logged by T. Gallant											
Acid TESTS											
173' - 47°											
273' - 47°											
373' - 43° 30'											

SECT.

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

V.P.D.B.

V

PROPERTY OWL AREA: Area 63-1-70A

SAMPLING RECORD

SHEET NO. 1

CO-ORDINATES

HOLE NO. 25035 DEPTH 523.0 ANGLE -55° STRIKE 5 ELEVATION8+00 E 2460 N

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		SUM OF Total Pmts
				%	%	%		COPPER	NICKEL	
0.0	Collar									
170.0	Over burden									
189.0	Talc-chlorite schist-altered intrusive, white-gy, cgy, wk each, becoming crumbly.									
196.3	Talc-chlor. schist as above + rust streaks and ocs. Py Py specs. frequent white streaks									
199.2	b.c.									
218.5	Talc-chlor. schist as at 189.0									
233.6	Talc-chlor-schist as above. Slightly darker color - fewer white streaks - some dark stcs.									
238.0	Talc-chlor schist: light green compact.	F247916	4.4	Nil	.11	.11	238.0			traces
248.0	Muvw Talc schist as above. 2% Py along schist planes.	F247917	10.0	Nil	.13	.13	248.0			Nil
253.0	chlorite schist: dk. gy, cgy.	F247918	5.0	Nil	.16	.16	253.0			Nil
302.0	Diorite: blk, f-med. p. sh'd @ 40°						302.0			
307.0	Diorite as above:	F247919	5.0	Nil	.04	.04	307.0			Nil
317.0	Muvw Seds: strongly graphitic sch'd, had'd @ 75° (Py)	F247920	10.0	Nil	.06	.06	317.0	Zn: Nil		Nil
327.5	Muvw Seds: strongly graphitic, sch'd, had'd @ 70° but locally variable. Intensely folded sections. 2% diss & blebs of Py.	F247921	10.5	.02	.04	.06	327.5	PT. .006		.006
337.0	Muvw Seds: f-med. g. gy with blk narrow graphitic bands. sh'd 2% Py along shear planes									
337.0	considerable chlor. had'd @ 55°	F247922	9.5	.01	.04	.05	337.0			Nil
347.8	Diorite: strongly sh'd & altered with each patches chlor. Fe ₂ O ₃ @ 70°									
							347.8			

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

SAMPLING RECORD

SHEET NO. 2

CO-ORDINATES

PROPERTY OWL AREA Anom. 43-1-70A.

HOLE NO. 25035 DEPTH 523.6 ANGLE -55° STRIKE S ELEVATION

8100E 2460N

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER %	NICKEL %	CU. & NI. %		FEET X PER CENT		CUMULATIVE Total Pm's
							COPPER	NICKEL		
372.8	Diorite as at 367.8	F247923	5.0	Nil	.03	.03	372.8			Nil
375.2	Muu Diorite as above - more graphitic. Po as diss and a long streak. Po as patches sulph (3%). Oxid Sects.	F247924	2.4	Nil	.05	.05	375.2	Zn - Nil		Nil
385.2	Muu Diorite: Fresh - not as AS ² sh'd. Still minor Py along stain Po as streaks, Occ Str th carb st's	F247925	10.0	Nil	.03	.03	385.2			Nil
392.8	Muu Diorite as at 367.8 Py with minor Po, Meta Seds in part	F247926	9.6	.01	.02	.03	392.8			Nil
404.8	Muu Meta Seds: f.g. blk. lin. @ 40° diss. lin. Po Py (2%) gtz - carb streaks.	F247927	10.0	.01	.04	.05	404.8			Nil
412.8	Muu Meta Seds as above, only more gtz - carb streaks. diss & str of Py some folding variable foln.	F247928	10.0	Nil	.04	.04	412.8			Nil
419.8	Muu Seds as above Occ sulph. specs (Py)	F247929	8.0	.01	.04	.05	419.8			Nil
439.7	Seds: (slate) blk. f.g. foln @ 50. Occ. Sulph. specs.					439.7				
444.7	Muu Seds: as above strongly graphitic Occ Po Py specs & blebs.	F247930	5.0	.02	.03	.05	444.7	Zn - Nil		Nil
447.2	Muu Seds: strongly folded, strongly graphitic, gtz - carb streak. sch'd. diss. blebs. gnl. + str of Po (6%) Cpy (2%).	F247931	2.5	.01	.03	.04	447.2			trace
452.8	gtz. vein. Barren Seds: ltgy - blk. some Rio - brown. ca. gtz vein 450.0 - 450.9 Occ Py min. in dk. slaty sections. Permagnitic.	F247932	6.6	.01	.02	.03	452.8			Nil
460.8	Seds: blk. slaty. w/ky graphitic small fault @ 30° foln @ 25°					460.8				

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

JR. D.B.

SAMPLING RECORD

SHEET NO. 1

CO-ORDINATES

PROPERTY OWL AREA Anom 63-1-70A
Kingmill Twp. N $\frac{1}{2}$ Lot 5 Cor 6

HOLE NO. 25036 DEPTH 291.0 ANGLE -55° STRIKE S ELEVATION 8100E 7100N

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				%	%	%		COPPER	NICKEL	CU. & NI. Total P.M's
0.0	Collar									
30.0	O. B.					30.0				
71.0	Gab: f-med gr. gy-blk, wkly sch'd @ 30-50° leaching along shear. kb-hic-plyg. some wkly developed diabasic texture, becoming f.g. closer to 71.0.					71.0				
76.0	Gab? chilled, w/ f.g. o.c. Pc Py specs changing to chlor schist at 79.0					76.0				
82.0	Chlor Schist M. green-blk sch'd @ 30°					82.0				
92.0	Meta seds: alternating green & blk bnds. Some Hb metacrysts. Well h'd @ 50°. Some Bio and o.c. graphitic seams considerable chlor. sch'd.					92.0				
106.0	Seds: gy-blk carb str. some chlor increasing with depth white metacrysts. M. ca bands at 40°. Some sections are slaty.					106.0				
170.0	Meta Seds: mostly Qtz, gy - blk contains some brown m. ca & chlor. o.c. thin imp bands @ 50°; thin wkly graphitic black bands. Sch'd parallel to banding. o.c. Qtz-carb str.					170.0				
183.0	MVW Seds: as above only more chlor. Pc Py	FR22962	5.0	.05	.03	.08	183.0			trace
183.5	MW Graphite schist: Bands of Pc (25%) minor Py, some carb.	FR22963	0.5	Nil	.05	.05	183.5			trace

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL AREA ANOM. 63-1-70A
 Kingsmill Twp. N¹/₂ Lot 5 Cor. 6

SAMPLING RECORD

SHEET NO. 4

CO-ORDINATES
 8+00 E 7+40 N

HOLE NO. 2503 DEPTH 391.0 ANGLE -55° STRIKE S ELEVATION

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER %	NICKEL %	CU. & NI. %		FEET X PER CENT		
							COPPER	NICKEL	CU. & NI.	
0.0	Collar									
30.0	O. B.									
71.0	Gab. f-medg. sh'd @ 70'									
76.0	Gab. - vy. sp.									
82.0	Chlor schist									
178.0	Meta Seds bed'd @ 48-50'									
183.0	Muvul Meta seds; with more chlor (Po Py)									
183.5	MW Graphite schist bands of Pa (25%)									
206.0	Meta Seds Muvul-MW - see sections of L.C.									
220.0	Meta Seds slaty bed'd @ 50'									
391.0	Chlor. Schist.									
391.0	End of Hole.									
Hole started Aug 25/68 Hole completed Aug 28/68 Hole not plugged Drilled by Heath & Sheppard Drilling Ltd. Drilled AXT Core All casing recovered Acid tests: 70' - 55° 170' - 40° 230' - 70° 330' - 35°										
							Logged by: Tom Gallant			

PROPERTY OWL AREA Anom 63-1-73

SAMPLING RECORD

CO-ORDINATES

HOLE NO. 25060 DEPTH 401.0 ANGLE - 55° STRIKE S ELEVATION

8+00 W 2+20 N

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		CUMULATIVE Total P.M.'s
				%	%	%		COPPER	NICKEL	
0.0	Collar									
106.0	D.R.					106.0				
123.8	Meta-pyroxenite? F.g. green, altered, fragmental, high chlor content sch'd @ 45°. Some Qtz-carb patches & str. Occ sulph. specs.					123.8				
125.6	Meta Seds: F.g. mic, sil, banded @ 45° some Py.					125.6				
138.0	Meta Pyroxenite as at 123.8					138.0				
142.6	Meta Seds: high Carb-mica -Qtz content. Occ interbanded Pyrox. Occ Po Py specs.					142.6				
200.0	Meta Gab: white spots assumed to be altered plagi. F.g. green, highly altered, some Qtz-carb patches & streaks. Some red incls. some secondary hb needles beginning @ 175.0.					200.0				
208.2	Muvw Meta Gab with F.g. diss Po Py.	FR51050	5.2	Nil	.03	.03	208.2			Nil
202.0	Muvw Seds and altered Gab, interbanded, banded @ 40°. 5% Po as bands and irreg patches Occ Coy spec.	-br'd								
210.0	Muvw Seds and Meta-Gab - interbanded as above. 1% Po Py.	FR51051	1.8	.03	.06	.09	207.0			Nil
211.5	Muvw Seds banded - high carb Qtz-chlor content 5% Po mica Coy	FR51052	3.0	.01	.02	.03	210.0			Nil
216.5	Muvw Meta-Gab. as at 200.0 sch'd @ 45° quite platy. Occ Po Py specs.	FR51053	5.5	.06	.04	.10	211.5			Nil
230.0	Meta Gab. as at 200.0 sch'd @ 45° quite platy. Occ Po Py specs.	FR51054	5.0	Nil	.01	.01	216.5			Nil
235.0	Muvw Meta Gab. as at 230.0	FR51055	5.0	.02	.02	.04	230.0			Nil
236.5	Muvw Graphite Schist Faln. @ 45° blk - some folding 5% Po 2% Py						235.0			Nil

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

SAMPLING RECORD

SHEET NO. 5PROPERTY OWL AREA ANIM: 63-1-73
Kingmill Top. 5 1/2 Lot 6 Conc. 6.

CO-ORDINATES

8+00W 2+20NHOLE NO. 25060 DEPTH 401.0 ANGLE -59° STRIKE S ELEVATION _____

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER %	NICKEL %	CU. & NI. %		FEET X PER CENT		
							COPPER	NICKEL	CU. & NI.	
2.0	Collar									
106.0	O. B.									
123.8	Meta Pyroxenite sch'd @ 45°									
125.6	Meta Seds: banded @ 45°									
138.0	Meta Pyrox:									
192.0	Meta Seds:									
200.0	Meta Gab:									
205.2	MuvW Meta Gab:									
207.0	MuvSeds & Gab interbanded.									
210.0	MuvSeds & Gab interbanded.									
211.5	MuvW Seds.									
235.0	MuvW Meta Gab									
244.8	MuvW Graphite schist									
270.0	Meta Gab.									
279.7	MuvW - MuvW - Meta Gab.									
279.7	MuvW Meta Seds									
280.4	Serpentine schist sch'd @ 70°									
305.0	Meta Gab									
310.2	MuvW basic Int.									
315.0	Meta Seds:									
331.2	Meta Gab.									
352.0	Meta Seds - etc.									
364.6	MuvW - MuvW etc up to 8% sulph									
369.6	MuvW Meta Gab.									
401.0	Meta Gab.									
401.0	End of Hole.									
	Hole started: Aug 9/69									
	Hole completed: Aug 27/69									
	Hole not plugged.									
	Drilled Axt Care by:									
	Heath & Sherwood Drilling Ltd									
	Acid Tests: 106' - 50%									
	206' - 48%									
	306' - 46%									
	401' - 43%									

Logged by:
T. Gallant

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

R.D.B.

PROPERTY OWL (63-1-73)

SAMPLING RECORD

SHEET NO. 1

CO-ORDINATES

HOLE NO. 25062 DEPTH 400.0' ANGLE -50° STRIKE S (grit) ELEVATION

0+00

1+405

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				%	%	%		COPPER	NICKEL	SUPP. NI. Total Pm's
0.0	Collar									
71.0	Casing to O.B.									
75.0	Gstone f.g. dk. green, amph-sp. comp'n. core-broken up									
78.0	Gstone as above F-70° weakly developed -occ. P ₂ specks									
95.0	Metagab. (?) m.g. massive to sl. F dk. green, amph-sp. comp'n. -occ. P ₂ specks. -qtz vein (1") at (86.5)									
100.0	mvw. Gstone f.g. dk. green <1% P ₂ Ep. Py. dissemin'd specks or blebs ass'd with qtz veins (1/4-1")	F-251096	5.0	.04	.01	.05				Nil
110.0	mvw. Metagab. (?) m.g. dk. green, massive to sl. F-60-70° amph-sp. comp'n. -small band (1") of Gstone as above ass'd with qtz vein. -1% P ₂ dissemin'd. Py. slivers 1/16" J v.m. Ep.	F-251097	10.0	Nil	.01	.01				Nil
115.0	mvw. Metagab. (?) - as above, F-70° -at (113.5-115.0) brecciated angular frag. (1/4-1") of metagab. in silic. m.f.g. l. green matrix <1% P ₂ , Py. v.m. Ep.	F-251098	5.0	.02	.01	.03				trace
120.0	Metagab. - as above, not brecciated									
130.0	mvw. Metagab. - as above, 1% P ₂ (Py)	F-251099	10.0	.02	.01	.03				Nil
135.5	Metagab. - as above -all above Metagab. has gradational contacts with Gstone. -Possibility - Rat-lyzed Gstone									
137.5	Gstone - f.g. dk. green, F-70° (breaks) contact with above @ 45°									
140.0	mvw. Metagab. as above described. 1% P ₂ v.m. Ep. - dissemin'd. -(1/8") calcite inlets common	F-251100	2.5	Nil	.02	.02				Nil

PROPERTY Owl (63-1-73)

SAMPLING RECORD

SHEET NO. 2

CO-ORDINATES

HOLE NO. 25062 DEPTH ANGLE STRIKE ELEVATION

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER %	NICKEL %	CU. & NI. %		FEET X PER CENT		GRAB N. Total P.M.'s
144.0	Metagab. - as above									
152.0	M.V.V. - Metagab. - m.-s.g., dk. green essentially as above. - F locally ~ 45°, breaks ~ 70° - at (154.0), scattered ink-blue blebs of cordierite(?), no cleavage, glossy.	F-251101	8.0	.02	.02	.04				Nil
164.0	Metagab. - as above, small Gstone band (6") at (162.5).									
174.0	M.V.V. - Metagab. - as above ~ F-60 to 1% P ₂ dissemin'd.	F-251102	10.0	Nil	.01	.01				Nil
182.0	Metagab. - essentially as above but m.-s.g., dk. green, x amph. x talc attenuated & altered (chlorite?) F-60 i.e. F - well devel'd., biot. in small bands (3") to (1")									
192.0	M.V.V. Pyroclastic (Tuff?) l. gray to dk. gray, finely banded (1/4" & less) F-65°, rel. soft, schistose to phyllitic appearance locally. - gen. sericitized, rel. light 1% P ₂ , P ₃ , slivers 1/6" F.	F-251103	7.0	Nil	Nil					Nil
195.0	Pyroclastic as above (acidic)									
200.0	M.V.V. Pyroclastic - Rhyol. tuff(?) - Trach. tuff? - fg., dk. gray, sericitized - gen. sheared, occ. attenuated sp. spec. (amygdular?) - locally - fg. or hard, angular frags of chert(?) - dk. gray to black slivers or bands are sh. graphitic. 1% P ₂ , P ₃ - 1/6" or shear plane	F-251104	5.0	Nil.	Nil					Nil
205.0	M.V.V. Pyroclastics - l. gray acidic tuff dk. gray, x graphite, intercalated (1/4" - 1") banding ~ 45° - phyllitic appearance 6% P ₂ veinlets (1/4") slivers 1/6" F.	F-251105	5.0	.03	Nil	.03				Nil

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

✓ R.P.A.

PROPERTY OWL AREA ANOMI 63-1-71

SAMPLING RECORD

SHEET NO. 1

CO-ORDINATES

HOLE NO. 25064 DEPTH 1194.0 ANGLE -50° STRIKE N ELEVATION

8+00 W 3+55

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				%	%	%		COPPER	NICKEL	CU. & NI.
0.0	Collar									
211.0	Overburden, blcks about 132.0-140.0					211.0				
213.0	L.C., core starts at 213.0					213.0				
214.0	Chlorite schist with qtz veins, waxy with carb & Py crystals in wags, carb veins no consistent fol, weakly graphitic					214.0				
216.0	Chlorite schist, qc, m.g., no consistent fol, qtz str, spks Py					216.0				
218.3	Augen schist, grey, m.g., bio chlor, flattened blue augen fol 90° core, qtz vein & graphitic near end of entry film & spks Py					218.3				
223.6	L.C.					223.6				
225.7	Augen schist at entry to 218.3 graphitic at start of entry qtz vein at end, spks & film Py					225.7				
228.2	L.C.					228.2				
235.6	Mica schist, white-grey, m.g. sericite, chlorite, some bio, few qtz veins with chlor associated, fol 80°-90°/ core, film Po & Py on fract surfaces					235.6				
237.6	Biotite-chlor schist, light green, m.g., some talc, soft, carb. grains where bio abundant qtz str					237.6				
239.0	L.C.					239.0				

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL AREA ANOM 63-1-71 **SAMPLING RECORD**SHEET NO. 2

CO-ORDINATES

8+00W 3+15SHOLE NO. 25064 DEPTH 1194.0 ANGLE -50° STRIKE N ELEVATION

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				%	%	%		COPPER	NICKEL	CU. & NI.
243.9	Bio-chlor schist as entry to 237.6, fol 50°/core, distor- ted near end of entry						243.9			
245.7	Mica schist as entry to 235.6 fol 90°/core, more chloritic than previous, carb. str						245.7			
289.3	Chlorite schist, m.q., green to dark green, numerous qtz veins 1"-12" wide throughout entry, bio abundant in a few places fol contorted, spks & film Py in quartz, rare spks Po L.C.						289.3			
292.2							292.2			
295.0	Metased., f.g., light & dark grey bands, qtz str, fol 50°/core, spks & film Py						295.0			
331.5	Chlorite-mica-talc sch, pale green, m.q., get some bio sch bands & some siliceous bands, film & spks Py in these bands, weakly graph. band at 309.0, carb str, rare Po, fol variable						331.5			
334.0	Chlor-bio schist, dark brown, m.q., qtz-carb str, small folds present, film & spks Py						334.0			
340.0	Metased, grey, f.g., banded, few sil bands, spks Py through- out entry, about 2% rock has cindery aspect						340.0			
342.2	Qtz-feld rock, white, m.q., luggy, spks Py, possible few minute spks galena						342.2			

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL AREA ANOMI 63-1-71 **SAMPLING RECORD**SHEET NO. 3

CO-ORDINATES

HOLE NO. 25064 DEPTH 1194.0 ANGLE -50° STRIKE N ELEVATION _____8+00W 3+15S

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER %	NICKEL %	CU. & NI. %		FEET X PER CENT		
							COPPER	NICKEL	CU. & NI.	
342.7	Amphibolite, green-black, f.g., massive, small feld laths, carb strcs, spks Py									
							342.7			
344.3	L.C.						344.3			
345.0	Amphibolite as entry to 342.7						345.0			
347.3	L.C.						347.3			
352.5	Amphibolite as entry to 342.7						352.5			
354.4	L.C.						354.4			
356.0	Metased, grey, f.g., banded, hard sil rock, fol 75°-80°/ core, spks Py						356.0			
357.4	L.C.						357.4			
361.0	Metased as entry to 356.0						361.0			
362.0	L.C.						362.0			
365.0	Metased as entry to 356.0, 2" graphite at end of entry						365.0			
367.0	L.C.						367.0			
368.2	Diabase, blue-grey, m.g., amp, feld, spks Py						368.2			
368.9	L.C.						368.9			
370.0	Diabase as entry to 368.2, spks magnetite, some chlg						370.0			
371.4	L.C.						371.4			
414.0	Diabase as entry to 368.2, small increase in grain size from previous entries, spks Py & magnetite throughout whole entry, grain size decr near contact with next entry, some chlg with chlor on shears, soft earthy material at contact						414.0			

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL AREA ANOM 63-1-71 **SAMPLING RECORD**SHEET NO. 4HOLE NO. 25064 DEPTH 1194.0 ANGLE -50° STRIKE N ELEVATION _____

CO-ORDINATES

8400W3+15S

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				%	%	%		COPPER	NICKEL	CU. & NI.
437.2	Metased, grey, f.g., well banded, sil, carb stcs, some bands weakly graphitic, Pb Py film, fol 45°/core at start incr. to 80°/core at end of entry									
440.0	L.C.					437.2				
442.5	Metased as entry to 437.2					440.0				
445.0	L.C.					442.5				
460.5	Metased as entry to 437.2, few weakly graphitic bands					445.0				
465.7	Chlor-talc-sericite schist, mg. light green, carb. stcs, few narrow bands (1"-2") graphitic rock, fol 70°/core					460.5				
468.2	L.C.					465.7				
479.3	Chlor-talc-sericite schist as entry to 465.7					468.2				
480.0	MW Graphitic schist, black, mg. carb stcs, 4% Py		0.7			479.3				
484.6	L.C.					480.0				
486.0	Chlor-talc-sericite schist as entry to 465.7					484.6				
486.6	MW Graphitic schist as entry to 480.0, 15% Py		0.6			486.0				
509.3	Chlor-talc-sericite schist as entry to 465.7, graphitic bands at 488.5 & 492.5, from 499.0 on fol decr to 30°/core last 10' of core darker in color & contains some bio					486.6				
530.2	Chlorite-talc schist, mg., grey, massive to weakly fol, carb stcs, slightly magnetic, at 530.0 get 2" band macle-like carb, spks Pb throughout entry					509.3				
						530.2				

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL AREA ANOMI 63-1-71

SAMPLING RECORD

SHEET NO. 5

CO-ORDINATES

HOLE NO. 25064 DEPTH 1194.0 ANGLE -50° STRIKE N ELEVATION8+00 W3+155

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS FEET X PER CENT		
				COPPER	NICKEL	CU. & NI.		COPPER	NICKEL	CU. & NI.
				%	%	%				
552.3	Metased, grey, f.g., micaceous & carbonaceous rock, weak banding, some bands magnetic, carb str, fol 65°/core from 550.0 on speckled with amp crystals, spk Po, spk Cp at 540.7		2.2				552.3			
554.5	Amphibolite, green, magnesian, base at start of entry, becoming serpid & weakly mag. at end of entry									
570.0	Serpentinite, light green to green to black-green, mag. to f.g., magnetic carb str, some amp at start of entry, ^{very} few spk Po	F251266	17.7	.01	.16	.17	570.0			
585.0	Serp as to previous entry, spk & str magnetite	F251267	15.0	Nil	.24	.24	585.0			
600.0	Serp as to previous entry, in each str get blue-green mineral (piccolite?)	F251268	15.0	Nil	.26	.26	600.0			
615.0	Serp as entry to 585.0, some piccolite? present	F251269	15.0	Nil	.25	.25	615.0			
630.0	Serp as entry to 585.0, inc. in amt of magnetite	F251270	15.0	.01	.25	.26	630.0			
645.0	Serp as entry to 585.0	F251271	15.0	Nil	.27	.27	645.0			
660.0	Serp as entry to 585.0, from 650.0 to 652.0 get numerous str blue crocidolite	F251272	15.0	Nil	.25	.25	660.0			
675.0	Serp as entry to 585.0	F251273	15.0	.01	.25	.26	675.0			
690.0	Serp as entry to 585.0	F251274	15.0	Nil	.26	.26	690.0			
705.0	Serp as entry to 585.0	F251275	15.0	Nil	.23	.23	705.0			
720.0	Serp as entry to 585.0	F251276	15.0	Nil	.25	.25	720.0			
735.0	Serp as entry to 585.0, some sh'g at 725.0	F251277	15.0	.02	.27	.29	735.0			

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL AREA ANOM 63-1-71

SAMPLING RECORD

SHEET NO. 7

CO-ORDINATES

8+00W3+15SHOLE NO. 25064 DEPTH 1194.0 ANGLE -50° STRIKE N ELEVATION

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER %	NICKEL %	CU. & NI. %		FEET X PER CENT		GRAND Total Ppm's
955.0	Perid at entry to 865.0	F251292	15.0	Nil	.31	.31	955.0			
970.0	Perid at entry to 865.0	F251293	15.0	Nil	.30	.30	970.0			
985.0	Perid at entry to 865.0, core shows granular structure	F251294	15.0	Nil	.29	.29	985.0			
1000.0	Perid at entry to 865.0, shaly at 997.0	F251295	15.0	Nil	.32	.32	1000.0			
1015.0	Perid at entry to 865.0, several shears	F251296	15.0	Nil	.31	.31	1015.0			
1030.0	Perid at entry to 865.0	F251297	15.0	Nil	.31	.31	1030.0			
1045.0	Perid at entry to 865.0	F251298	15.0	Nil	.31	.31	1045.0			
1060.0	Perid at entry to 865.0	F251299	15.0	Nil	.30	.30	1060.0			
1075.0	Perid at entry to 865.0, core shows granular structure	F251300	15.0	Nil	.31	.31	1075.0			
1090.0	Perid at to previous entry	F251301	15.0	.03	.32	.35	1090.0			trace
1105.0	Perid at entry to 1075.0	F251302	15.0	.02	.31	.33	1105.0			trace
1120.0	Perid at entry to 1075.0	F251303	15.0	.02	.31	.33	1120.0			Nil
1135.0	Perid at entry to 865.0	F251304	15.0	.03	.30	.33	1135.0			Nil
1150.0	Perid at entry to 865.0	F251305	15.0	.02	.31	.33	1150.0			Nil
1165.0	Perid at entry to 865.0	F251306	15.0	.02	.30	.32	1165.0			Nil
1180.0	Perid at entry to 865.0, some shaly	F251307	15.0	.04	.32	.36	1180.0			Nil
1194.0	Perid at entry to 865.0, some shaly	F251308	14.0	.02	.29	.31	1194.0			Nil
1194.0	End of hole									
	Hole started Oct 7 1964			Acid Tests: 213.0-46°						
	Hole completed Nov 1 1964			313.0-47°						
	Drilled by Heath & Sherwood	Drilling Ltd		413.0-49°						
	Hole size: AXT			513.0-49°						
	106' AX casing lost in hole			613.0-49°						
	Hole not plugged			713.0-49°						
	Logged by G J Koleszar			813.0-49°						
				913.0-49°						
				1013.0-49°						
				1194.0-49°						

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL '63 1-150; KINGSMILL TWP **SAMPLING RECORD**

SHEET NO. 3

HOLE NO. 27028 DEPTH 6270' ANGLE 55° STRIKE W ELEVATION _____
 SW 1/4, S 1/2, T19, C12
 CO-ORDINATES 4+00N 1+50E

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				%	%	%		COPPER	NICKEL	CU. & NI.
<u>SUMMARY</u>										
<u>000</u>	<u>Collar</u>									
<u>164.0</u>	<u>Overburden</u>									
<u>6270</u>	<u>Meta Diorite Gabbro with finer gr'd. Basaltic Phases scattered throughout - c.g.d - med g.; anhedral pink feld's; epidatization abundant; fractured; local diss. magnetite; scattered trace amts. of P, Pb, Sn; no conductor found</u>									
<u>6270</u>	<u>BOTTOM OF HOLE</u>									
DATE STARTED: <u>JULY 7, 1968</u>										
DATE COMPLETED: <u>AUG 17, 1968</u>										
CORE SIZE: <u>EX</u>										
DRILLED BY: <u>HEATH AND SHERWOOD LTD.</u>										
HOLE NOT PLUGGED										
ACID TESTS: <u>0' - 180' - 55.5°</u>										
<u>280' - 55.5°</u>										
<u>480' - 53.5°</u>										
<u>580' - 53.5°</u>										
CASING LOST: <u>EX - 4'</u>										
<u>AX - 10'</u>										
LOGGED BY: <u>M. J. Middle</u>										

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL63-1-77 KINGSMILL TWP. SAMPLING RECORDSHEET NO. 2NE 1/4, N 1/2, L 6, C 1

CO-ORDINATES

HOLE NO. 27080 DEPTH 988.0 ANGLE 50° STRIKE South ELEVATION _____4400 W. 3400 N.

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			DEPTH FEET Zn (KRF)	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				% (KRF)	% (KRF)	%		COPPER	NICKEL	DEPTH Total Feet
300.0	Meta Volcanic (Andesite); f- mg; green; highly altd; chlorid incipient carb altn; occ qtz carb veinlets; moderately - weakly magnetic - scattered subhedral magnetite ~ 2%; sulph < 1% diss f.g. minor Po									
305.6 MvW	Meta Volcanic: as 300.0	F293277	5.6	✓ 1.05	1.05	1.05				Nil
315.6 MvW	Meta Volcanic: as 300.0; scattered subhedral, blue vitreous mineral Magnetic. ~ sodalite? - field sample									
Basalt-qbz	sulph ~ 2% diss grains f.g. & Po	F293278	10.0'	✓ 1.05	1.05	1.05				Nil
320.6 MvW	Meta Volcanic: as 300.0; moderately - weakly magnetic; sulph ~ 1% - 2% diss grains f.g. & Po	F293279	5.0'	✓ 1.05	1.05	1.05				Nil
330.4	Meta Volcanic: as 300.0; non magnetic; core shattered 321.7 → 322.6; 323.0 → 323.5;									Nil
421.2	Meta Volcanic: as 300.0; scattered feldspar porphyroblasts; scattered dots biotite; moderately - weakly magnetic. 330.4 → 332.4; weakly magnetic 340.1 → 354.0; 357.5 → 359.5; locally schistose. 354.3 - 357.5; 360 → 374.0; also "flecked" appearance - alternating concordant chloritic & carb stringers & lenses; sulph < 1% scattered f.g. subhedral f.g.									
425.0' MvW	Meta Volcanic: f.g. - mg; green, highly chlorid & carb; occ abt subhedral blue; vitreous mineral ~ sodalite? moderately - weakly magnetic - scattered subhedral magnetite; sulph < 1% f.g. diss f.g. minor Po	F293280	3.8	✓ 1.05	1.05	1.05				Nil

PROPERTY Owl. 63-1-40, KINGSMILL TWP SAMPLING RECORDSHEET NO. 1HOLE NO. 27082 DEPTH 10440' ANGLE 45° STRIKE N ELEVATION _____

CO-ORDINATES

4100E 3750S

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET Zn (XRF)	PROGRESSIVE TOTALS		
				COPPER % (XRF)	NICKEL % (XRF)	CU. & NI. %		FEET X PER CENT		Total em.
00.0	Collar									
170.0	Overburden: 26.0'- gravel, 35.0'- blders & sand, 80.0'- gravel & blders, 162.0'- hardpan, sand & blders to bedrock									
223.3	Meta Tuffite: Sg, grey, layered (bedding?) argillitic-tuffaceous sequence // 40° - pyroclastic & sedimentary features; sml. pink porphyroblastic garnets // F; zones of amorphous limonitic yellow brn. alt'n; zones of chlorite & leached cavities - (ie. 5' from top)									
228.3 MUVW	Meta Tuffite: - as above barren of sulphs, limonitic alt'n & pseudomorphic after Py 2.5' Lost Core	F291329	5.0	4.05	4.05	4.05				Nil
229.5 MW	Silicified Tuffite: - silicified phase of above with large mass clots intimately associated Py, Marcasite & limonitic alt'n; Py ~ 15%	F291330	1.2	.05	.09	4.05				trace
235.0 MUVW	Meta Tuffite: - as above barren of sulphides; 2' Lost Core	F291331	5.5	4.05	4.05	4.05				Nil
245.0	Meta Tuffite: - as above poor core recovery, 5' Lost Core									
250.0 MUVW	Meta Tuffite: - as above barren of sulphs; limonitic alt'n	F291332	5.0	4.05	.06	.05				Nil
252.0 MUVW	Carbonaceous Tuffite: - thin alternating carbonaceous & carbonated bands // 40°; minor folding; slaty graphitic? surfaces // elong blebs Py ~ 7-8%	F291333	2.0	.08	.05	.05				trace

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL '63-1-40; KINGSMILL TWP SAMPLING RECORDSHEET NO. 4

CO-ORDINATES

HOLE NO. 27082 DEPTH 1044.0' ANGLE 45° STRIKE N ELEVATION _____4100E 3150S

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET Zn (XRF)	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				% (XRF)	% (XRF)	%		COPPER	NICKEL	Total Pm's
793.5	Actinolitic Dacite Andesite phase of above with grey felsic matrix - felds > Qtz; actinolite as non-foliated porphyroblastic laths; general F									
807.0	Andesite: as @ 790.0' mass with few felsic str.									
812.0 M.V.V.V.	Andesite: as above barren of sulph	F291344	5.0	1.05	1.05	1.05				Nil
812.8 M.V.	Andesite Contact Zone as above - heavily chloritized zone large garnet clots; sulph ~18% large elong clots of Py > Po bl'bs - locally weakly magnetic - trace specs Crpy	F291345	0.8	.20	1.05	1.05				Nil
817.8 M.V.V.V.	Talcose Basic Rock mottled grey basic rock of indeterminable original composition; highly altered chlorite-talc matrix spotted with white talcose a/l'h clots faint foliation // 40°; f. diss. Po 9 magnetite? local mod. magnetism	F291346	5.0	1.05	.26	1.05				Nil
840.0	Talcose Basic Rock: as above with numerous talc strs, weakly magnetic becoming non-magnetic in lower sections									
844.9 M.V.V.V.	Talcose Basic Rock: as above; trace f.g. diss. Po	F291347	4.9	1.05	.28	1.05				Nil
845.5 M.V.V.V.	Talcose Basic Rock increased Po ~4% as sm'l. bl'bs	F291348	0.6	.05	1.05	1.05				Nil
851.5 M.V.V.V.	Talcose Basic Rock as above becoming a talc chlorite schist in lower section // 60°; trace diss. Po only	F291349	6.0	1.05	.33	1.05				Nil

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL '63-1-40; KINGSMILL TWP SAMPLING RECORDSHEET NO. 5

CO-ORDINATES

HOLE NO. 27082 DEPTH 1044.0' ANGLE 45° STRIKE N ELEVATION4100E 3150S

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET Zn (XRF)	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				% (XRF)	% (XRF)	%		COPPER	NICKEL	CO-ORDINATE Total cm.
861.2 MIN	Chlorite Schist: - Sq., soft, mass. green chlorite alt'n // 70°; minor talc; scattered felsic clots & str barren of sulphs.	F291350	10.0	1.05	1.05	1.05			N:1	
861.8 MIN	Silicified Biotitic Contact Zone rounded felsic grains & clots with interstitial v. Sq. dk micaceous minerals (biotite) sulphs 4-5% large clots & blebs Cpy with minor associated Po	F291351	0.6	1.08	.04	1.05			As...004	
867.8 MIN	Biotitic Dacite Andesite grades from above; irreg thick clots & str of v. Sq. biot & associated carb & chlorite alt'n; barren of sulphides	F291352	6.0	1.05	1.05	1.05			N:1	
890.0	Biotitic Andesite: gradually becomes homogenous, sq. grey-green spotted with minute biotite flakes; sml. carb. spec; few scattered large carb patches & veins; trace minute sulphs									
922.0	Andesite: gradual decrease in visible biotite flakes as rock becomes very homogenous no structure									
965.0	Talc-Chlorite Schist sheared altered contact zone above Andesite; abundant talc & chlorite; prominent F//60° non magnetic	F291353	13.0	Nil	.13	1.05				
974.0	Talcose Basic-Ultra Basic Sq. green, steatized chloritized original composition?; sml. white talc flakes; F//25°; mod magnetic - diss. magnetite	F291354	9.0						* Wet Assay	

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL '63-1-40; KINGS MILL TWP SAMPLING RECORD

SHEET NO. 6

HOLE NO. 27082 DEPTH 1044.0' ANGLE 45° STRIKE N ELEVATION _____

CO-ORDINATES 4100E 3450S

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET Z ₀ (KRF)	PROGRESSIVE TOTALS FEET X PER CENT		
				COPPER % (KRF)	NICKEL % (KRF)	CU. & NI. %		COPPER	NICKEL	CU. & NI.
989.0	Talcose Basic-Ultra Basic visibly similar to above but is non-magnetic	F291355	15.0	* Nil	.06	508	4.05			
1004.0	Talcose Basic-Ultra Basic as above, finer grained, more mass. talcose phases - "soapstone"	F291356	15.0	4.05	.21		4.05			
1019.0	Talcose Basic-Ultra Basic as above, soapstone phases speckled in lower sections with white talc grains	F291357	15.0	4.05	.31		4.05			
1034.0	Talcose Basic-Ultra Basic as above with calcite-magnesite str. decreasing soapstone	F291358	15.0	* Nil	.05		4.05			
1044.0	Talcose Basic-Ultra Basic as above speckled with talc grains; magnesite-calcite str.	F291359	10.0	4.05	.39		4.05			
1044.0	BOTTOM OF HOLE									

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL '63-1-40; KINGSMILL TWP SAMPLING RECORD

SHEET NO. 7

NW 1/4, N 1/2, L 8, CVI

CO-ORDINATES

HOLE NO. 27082 DEPTH: 1044.0 ANGLE 45° STRIKE N ELEVATION

4100E 3450S

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS FEET X PER CENT		
				COPPER %	NICKEL %	CU. & NI. %		COPPER	NICKEL	CU. & NI.
00.0	Collar									
170.0	Overburden sand and boulders									
250.0	Meta Tuffite: silicified phase with M.W. Py. Marcovite C 228.3'-229.5'									
252.0	Carbonaceous Tuffite: slaty M.W. Py blebs									
372.5	Meta Andesite: tuffite & dacite phases									
375.0	Carbonaceous Intercalation M.W. Py >> Po; graphitic diss'd grains (Sph?)									
812.8	Dacite-Andesite: M.W. Po >> Py C 556.2'-557.0' & 581.0'-582.0'; ~ 18% Py >> Po blebs C 812.0'-812.8'									
851.5	Talcose Basic Rock: talc-chlorite matrix; minor diss. Po & magnetite; locally mod. magnetic; 4% Po 844.9'-845.5'									
861.2	Chlorite Schist:									
861.8	Silicified Biotite Contact Zone Cpy 4.5% dots & blebs									
952.0	Andesite: biotitic in upper section									
965.0	Talc-Chlorite Schist: non magnetic									
1044.0	Talcose Basic - Ultra Basic? mod magnetic C 965.0'-974.0' only; soapstone phases									
			B.H. 27082A							
1044.0	BOTTOM OF HOLE									

DATE STARTED: FEB. 17, 1966
 DATE COMPLETED: MAR. 10, 1966
 DRILLED BY: HEATH AND SHERWOOD LTD.
 CORE SIZE: EX
 HOLE NOT PLUGGED
 CASING LOST: 60' EX
 ACID TESTS:

C 173.0' - 41°
 300.0' - 34°
 400.0' - 34°
 500.0' - 31°
 600.0' - 30°
 700.0' - 27.5°
 800.0' - 26.0°
 900.0' - 25.0°
 1000.0' - 25.0°
 1100.0' - 25.0°

LOGGED BY: *[Signature]*

IM.G.

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL 63-1-71 KINGSMILL TWP. **SAMPLING RECORD**

SHEET NO. 1

SW 1/4, SE, L2, CT.

CO-ORDINATES

HOLE NO. 27090 DEPTH 1627.0' ANGLE 45° STRIKE N 25° W. ELEVATION _____

6+90 W 6+70 N.

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				(% XRF)	(% XRF)	%		COPPER	NICKEL	CU. & NI.
00.0	Collar									
50.0	Overburden Clay & Sand									
65.0	Start of Ore									
75.0	Serpentinized Perid: mg blk, mass, granular text; serpentine & minor talc; moderately magnetic - interstitial magnetite; serpentine stringers, etc. carb stringer; sulph \leq 1% scattered	F293376	10.0'	1.05	.27					
82.0	Serp'd Perid: as 75.0'	F293377	7.0'	1.05	.27					
89.0	Serp'd Perid: mg, granular text; light green - brown; secp; iddingsite; talc + carb; interstitial magnetite & chromite ~ 3/4%; moderately magnetic local iron oxide staining;	F293378	7.0'	1.05	.20					
100.0	Serp'd Perid: as 89.0 but less iron oxide staining	F293379	15'	1.05	.20					
110.0	Serp'd Perid: as 75.0; dk green; etc shr @ 40°	F293380	15'	1.05	.22					
124.0	Serp'd Perid: as 75.0; dk green; moderately magnetic - locally weakly magnetic; etc hematitic stain; minor subradial chromite grains	F293381	15'	1.05	.24					
142.7	Serp'd Perid: as 124.0; numerous carb stringers with iron oxide staining; etc stringers & blebs magnetite; minor chromite	F293382	9.7	1.05	.22					
151.8	Serp'd Perid: as 142.0; minor chromite	F293383	13.6	1.05	.24					
172.8	Serp'd Perid: as 75.0; moderately magnetic; chromite c. 1%; local light colored zone as 80.0	F293384	15'	1.05	.24	172.3				
175.0	Serp'd Perid; as 75.0'	F293385	2.7	1.05	.24					
180.0	Serp'd Perid: as 80.0; minor chromite	F293386	5	1.05	.25					
188.2	Serp'd Perid: as 75.0; moderately - strongly magnetic	F293387	8.2	1.05	.24					

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL63-1-71

SAMPLING RECORD

SHEET NO. 2HOLE NO. 27090 DEPTH 1627.0 ANGLE 45° STRIKE N25W ELEVATION _____CO-ORDINATES
6+90W. 6+70N.

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				% (XRF)	% (XRF)	%		COPPER	NICKEL	CU. & NI.
195.6	Serp'd Perid: as 192.5; chromite <1%	F293378	9.2'	1.05	✓ .24					
199.5	Serp'd Perid: mg, granular text; granular light green calc, (minor calc) chert with interstitial chromite & magnetite; chromite ~ 5-10%; scattered specks Py	F293380	0.9'	1.05	✓ .22					
206.5	Serp'd Perid: as 199.5; Hk, moderately - strongly magnetic	F293390	7.0'	1.05	✓ .20					
210.2	Serp'd Perid: as 199.5 but becoming darker; moderately magnetic; chromite ~ 1%? sulp < 1% scattered specks fig Py, Pa, Pa?	F293391	6.3	1.05	✓ .19					
225.8	Serp'd Perid: mg; dk green - Hk; locally light colored with some iddingsite; granular text; moderately magnetic - interstitial magnetite, see stringers; calc stringers; specks sulp Py, Pa, Pa? minor chromite	F293392	15.0	1.05	.21					
240.8	Serp'd Perid: as 225.8	F293393	15.0	1.05	.22					
255.8	Serp'd Perid: as 225.8	F293394	15.0	1.05	.21					
270.8	Serp'd Perid: as 225.8	F293395	15.0	1.05	.21					
285.8	Serp'd Perid: as 225.8; moderately to strongly magnetic	F293396	15.0	1.05	.17					
300.8	Serp'd Perid: as 225.8	F293397	15.0	1.05	.19					
315.8	Serp'd Perid: as 225.8	F293398	15.0	1.05	.19					
330.8	Serp'd Perid: as 225.8	F293399	15.0	1.05	.18					
345.8	Serp'd Perid: as 225.8; moderately to strongly magnetic	F293400	15.0	1.05	.18					
360.8	Serp'd Perid: as 225.8	F293520	15.0	1.05	.20					
375.8	Serp'd Perid: as 225.8	F293521	15.0	1.05	.21					
385.8	Serp'd Perid: as 225.8; locally shrd; limonite staining;	F293522	10.0'	1.05	✓ .20					
393.0	Serp'd Perid: as 225.8	F293523	7.2	1.05	✓ .21					
402.5	Serp'd Perid: light gy-green, mg, granular; weakly magnetic - interstitial bore stringer magnetite	F293524	9.5'	1.05	✓ .17					

PROPERTY OWL 63-1-71

SAMPLING RECORD

SHEET NO. 3HOLE NO. 27090 DEPTH 1627.0' ANGLE 45° STRIKE N25W ELEVATION _____

CO-ORDINATES

6+90 W 6+70 N

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				% (KRF)	% (KRF)	%		COPPER	NICKEL	CU. & NI.
109.6	Serp'd Perid: as 225.8;	F29855	7.1	4.05	✓ .17					
118.2	Serp'd Perid: as 225.8; some illigible	F29856	8.6	4.05	✓ .19					
121.2	Serp'd Perid: as 225.8	F29857	15.0	4.05	.23	.32				
148.2	Serp'd Perid: as 225.8	F29858	15.0	4.05	.29					
158.2	Serp'd Perid: as 225.8	F29859	15.0	4.05	.22					
172.4	Serp'd Perid: as 225.8	F29860	14.2	4.05	.12					
172.6	Serp'd Perid: as 225.8; specks native Cu ~ 1% Cu ~ 1%; fine specks Cp & Py	F29861	0.2'	4.05	✓ .12					
187.6	Serp'd Perid: as 225.8; yellow iron oxide staining; minor chromite; occ yellow speck Cp	2nd Sample (wet) F29862	15.0	4.05	.11					
502.6	Serp'd Perid: as 225.8; occ shor 20°	F29863	15.0	4.05	.17					
517.6	Serp'd Perid: as 225.8; moderately- locally strongly magnetic	F29864	15.0	* Nil	.27					
522.6	Serp'd Perid: as 225.8	F29865	15.0	* Nil	.29					
547.6	Serp'd Perid: as 225.8 - 535.5 - 0.5' sh. zone @ 40-45°	F29866	15.0	4.05	.30					
562.6	Serp'd Perid: as 225.8; moderately (locally weakly) magnetic	F29867	15.0	4.05	.30					
577.6	Serp'd Perid: f.g, blk, mass, homogeneous moderately magnetic; specks Py, Fe, Cp, Pt	F29868	15.0	4.05	.31					
582.6	Serp'd Perid: as 577.6; occ brd bands; tak, scap & carb veins & veinlets;	F29869	15.0	* Nil	.20					
607.6	Serp'd Perid: as 577.6	F29870	15.0	* Nil	.29					
622.6	Serp'd Perid: as 577.6	F29871	15.0	* Nil	.29					
637.6	Serp'd Perid: as 577.6	F29872	15.0	4.05	.36					
652.6	Serp'd Perid: as 577.6	F29873	15.0	4.05	.39					
667.6	Serp'd Perid: as 577.6	F29874	15.0	4.05	.40					
682.6	Serp'd Perid: as 577.6	F29875	15.0	4.05	.37					
697.6	Serp'd Perid: mg, granular text; locally light coloured; chlor & carb stringers; moderately magnetic	F29876	15.0	4.05	.30					
712.6	Serp'd Perid: as 577.6; locally shor & brd.	F29877	15.0	4.05	.37					

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

SAMPLING RECORD

SHEET NO. 4

CO-ORDINATES

HOLE NO. 27090 DEPTH 1627.0 ANGLE 45° STRIKE N25W ELEVATION

6+90 W

6+70 N

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS FEET X PER CENT		
				COPPER	NICKEL	CU. & NI.		COPPER	NICKEL	CU. & NI.
				% (DR)	% (DR)	%				
727.6	Serp'd Perid: as 577.6	F298558	15.0'	trace	.30					
742.6	Serp'd Perid: as 577.6	F298559	15.0'	trace	.30					
757.6	Serp'd Perid: as 577.6	F298560	15.0'	trace	.31					
772.6	Serp'd Perid: as 577.6	F298561	15.0'	trace	.35					
787.6	Serp'd Perid: as 577.6	F298562	15.0'	trace	.37					
802.6	Serp'd Perid: as 577.6	F298563	15.0'	trace	.36					
817.6	Serp'd Perid: as 577.6	F298564	15.0'	trace	.35					
832.6	Serp'd Perid: as 577.6	F298565	15.0'	trace	.30					
847.6	Serp'd Perid: as 577.6	F298566	15.0'	trace	.34					
862.6	Serp'd Perid: as 577.6; moderately to weakly magnetic	F298567	15.0'	trace	.34					
877.6	Serp'd Perid: as 577.6; local bx; exc shr @ 85°	F298568	15.0'	trace	.35					
892.6	Serp'd Perid: as 577.6	F298569	15.0'	trace	.37					
907.6	Serp'd Perid: as 577.6; locally carb'd & light coloured.	F298570	15.0'	trace	.31					
922.6	Serp'd Perid: as 577.6; but with mg relic granules	F298571	15.0'	trace	.33					
937.6	Serp'd Perid: as 577.6	F298572	15.0'	trace	.37					
952.6	Serp'd Perid: as 577.6; carb stringed chlorite shr's; exc shr with some graphite	F298573	15.0'	trace	.33					
967.6	Serp'd Perid: as 577.6	F298574	15.0'	trace	.34					
982.6	Serp'd Perid: as 577.6; @ 85° banded @ 45°; light coloured carb & peridotitic bands; strongly magnetic	F298575	15.0'	trace	.35					
997.6	Serp'd Perid: as 577.6	F298576	15.0'	trace	.36					
1012.6	Serp'd Perid: as 577.6	F298577	15.0'	trace	.37					
1027.6	Serp'd Perid: as 577.6; locally shr'd; locally carb'd	F298578	15.0'	trace	.31					
1042.6	Serp'd Perid: as 577.6	F298579	15.0'	trace	.32					
1057.6	Serp'd Perid: as 577.6	F298580	15.0'	trace	.33					
1072.6	Serp'd Perid: as 577.6	F298581	15.0'	trace	.34					
1087.6	Serp'd Perid: as 577.6	F298582	15.0'	trace	.29					

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY

SAMPLING RECORD

SHEET NO. 5

HOLE NO. 27090 DEPTH 1627.0 ANGLE 45° STRIKE N 25 W ELEVATION

CO-ORDINATES

6+30 W. 6+70 N.

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS		
				COPPER	NICKEL	CU. & NI.		FEET X PER CENT		
				% (XRF)	% (XRF)	%		COPPER	NICKEL	CU. & NI.
1102.6	Serp'd Perid: fg - mg; blk granular text; moderately - strongly magnetic - disc magnetite & occ stringer; sulph \leftarrow 1/2 scattered spots Fe, Py, Pa?	F298588	15.0'	1.05	.82					
117.6	Serp'd Perid: as 1102.6	F298584	15.0'	1.05	.83					
1182.6	Serp'd Perid: as 1102.6	F298585	15.0'	1.05	.86					
1147.6	Serp'd Perid: as 1102.6; carb & chlor stringers; occ shr; moderately magnetic	F298586	15.0'	1.05	.85					
1162.6	Serp'd Perid: as 1102.6; light coloured - chlorid & carb'd;	F298587	15.0'	1.05	.84					
1177.6	Serp'd Perid: as 1102.6	F298588	15.0'	1.05	.89					
1192.6	Serp'd Perid: as 1102.6; becoming finer grained & lighter coloured.	F298589	15.0'	1.05	.91					
1207.6	Serp'd Perid: as 1102.6; occ chrysotile stringer	F298590	15.0'	1.05	.91					
1217.6	Serp'd Perid: as 1102.6	F298591	10.0'	1.05	.89					
1223.5	Serp'd Perid: as 1102.6	F298592	5.9'	1.05	.89					
1238.5	Serp'd Perid: as 1102.6; chrysotile stringer; interstitial magnetite & chromite; ~2%? chromite	F298593	15.0'	1.05	.93					
1253.5	Serp'd Perid: as 1102.6; chrysotile stringer	F298594	15.0'	1.05	.99					
1268.5	Serp'd Perid: as 1102.6	F298595	15.0'	1.05	.92					
1283.5	Serp'd Perid: 1102.6; moderately - weakly magnetic	F298596	15.0'	1.05	.94					
1298.5	Serp'd Perid: as 1102.6	F298597	15.0'	1.05	.95					
1313.5	Serp'd Perid: as 1102.6; moderately weakly magnetic; chrysotile stringer & wisps	F298598	15.0'	1.05	.96					
1328.5	Serp'd Perid: as 1102.6; moderately weakly magnetic; numerous wisps chrysotile	F298599	15.0'	1.05	.95					

THE INTERNATIONAL NICKEL CO. OF CANADA, LIMITED

PROPERTY OWL 63-1-71.

SAMPLING RECORD

SHEET NO. 6.HOLE NO. 27090 DEPTH 1627.0' ANGLE 45° STRIKE N.25 W. ELEVATION _____

CO-ORDINATES

6490 W. 6470 N.

DEPTH FEET	FORMATION	SAMPLE NO.	LENGTH FT.	ANALYSIS			LENGTH FEET	PROGRESSIVE TOTALS FEET X PER CENT		
				COPPER	NICKEL	CU. & NI.		COPPER	NICKEL	CU. & NI.
				% (KRF)	% (KRF)	%				
1835.0	Serp'd Perid: as 1102.6; see stringer chrysothite, weakly magnetic									
1425.0	Serp'd Perid: fg (locally mg, calc granular text) green, - blk, weakly-moderately magnetic; stringers & wisps of cross fibre chrysothite; fibres soft, flexible & tenable; ± 20 - $\frac{1}{2}$ " stringers per 10' (last 25' fewer stringers)									
1485.0	Serp'd Perid: as 1285.0'	F299000	10.0'	2.05	.25					
1490.0	Serp'd Perid: fg, "patchy" - dk green serp with irreg light green clots & stringers serp, talc & carb	F299001	15.0'	2.05	.15					
1455.0	Serp'd Perid: as 1450.0	F299002	5.0'	2.05	.14					
1472.0	Serp'd Perid: fg, green; incipient carb & carb stringers	F299003	15.0'	2.05	.13					
1485.0	Serp'd Perid: fg, blk, mod magnetic vague calc granular text, chlor & carb stringers	F299004	15.0'	2.05	.13					
1500.0	Serp'd Perid: as 1485.0	F299005	15.0'	2.05	.13					
1508.5	Serp'd Perid: as 1485.0; locally fragmented & contorted	F299006	8.5'	2.05	.07					
1627.0	Meta Diabase; mg, (fg contact zone with see abt saussuritized feldspar) g; diabasic text; unaltered & saussuritized; locally weakly- moderately magnetic; see chlor shr, 1541.0-1552.0 fg, silicified zone with saussuritized feldspar perphyries; sulph \leq 1% see fg fg									
1627.0	Bottom of Hole									

~~DARGAVEL~~
27097

See 27092
DARGAVEL

KINGSMILL

27098 No Au assays
Sample @ 528'

INCO → talc schist; needles not mentioned in logs
 → MC → U.M. flow to spinel, v. highly altered (talca) but olivine/orthopyrox needles are still visible
 @ 531 QFP → probably a crystal tuff; v.v. siliceous (agula feld.)
 @ 562'
 INCO → talc schist
 v. highly crystallized

27096
No U.M.

27090
Sample @ 1559'
INCO → metadiabase
MC → appears intrusive, however a faint fragment margin(?) can be seen?

27028
Sample @ 576'
INCO → meta diorite
MC → possibly, however appears to be a grading of feld. giving rock a banded appearance; feld. also appear to have chilled edges/reaction rims making them suspiciously porphyroblastic in origin
- on large feld. mass rims more mafic minerals, supporting a porphyroblastic origin related to exsolution during metamorphism

WORKSHEET

DATE _____
 FILE NO. _____
 BY _____ CHK.D _____
 SHEET NO. _____ OF _____

KINGSMILL (cont'd)

27028 (cont'd)

@ 273'
INCO → "Diabase" dyke

- MC → No way; appears vesiculated
- rounded to subrounded feld (K-spr)
- with carb. filled vesicles
- V.V. highly lepidotized
- bx'd appearance

@ 166'

INCO → METADIORITE (GABBRO)

- MC → ??; definitely not intrusive
- K-spr x-tub are v. irregular, but thin
- is v. highly acidic
- rock appears bx'd as @ 273'
- possibly a rounded tuff?

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~~27020~~
27098
25063, 64
27096
~~27028~~
27082, 82A?
27080 nothing spectacular
25060, 61, 62?
25034, 35, 36?

pillowed and in center of Kigerwill Top

WORKSHEET

DATE _____
FILE NO. _____
BY _____ CHK.D _____
SHEET NO. _____ OF _____

Kingsmill Twp
#27024

250' Imo
Metadiabase

MC
Probably OK
(flow?) altered
- 1-2 cm plag. cts
- mos.
as above

365' as above

#27013

164' Diabase

Probably OK
- same unit as
in above hole

316' as above

as above

459' Contact of above &
Foliated Greenstone/Granite

OK

#27082

179' Meta Tuffite

DLT
- carb'd
- garnets

205' as above

- as above, no
garnets

220' " "

" "
- limonite staining

378' Dacite-Andesite

And. Tuff
(Vol. sed?)

423 " "

" "

502 " "

" "
- lighter colored

WORKSHEET

DATE _____

FILE NO. _____

BY _____ CHK.D _____

SHEET NO. _____ OF _____

#27082 (con'd)

720'

Imo
And.

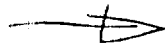
MC

-OK Tuffaceous
-carb. network
gives rock a brick
appearance

792'

Actinolite Dacite - And

prob. Dacite?
- spinifer ??



833'

Talrose Basalt Rock

OK

891'

And.

OK Tuff

958'

Tale. All Sphint

And "

*27082A

981'

Tale. B/UB

OK

1090'

All'ged Amphibolite

- ~ 100% tale
And Tuff

1128'

" "

- occ lapilli
" "

*27080

155'

Imo
Siliceous Band of IF

MC
Silicified Int Tuff
- carb'd

159'

"

IF
- sed, w/ 1cm mag.
bands

134'

Metased.

Dirty Peanmite

274'

Amphibolite rock

Mafic/ChA
- c. g.

WORKSHEET

DATE _____

FILE NO. _____

BY _____ CHK.D _____

SHEET NO. _____ OF _____

27080 (cont'd)
358'

Green
Metavolc.

M.C.
A.L.T.

434'

Carb. Chl. Schist

Skewed Int Vole
- Lepilli structure
~ 15:1
- 30-40% carb.

452'

Amphibolitic Rock

Int Lepilli
Tuff
- not as skewed
- carb'd as above

542'

as above

as above

27064 ??

WORKSHEET

DATE _____
FILE NO. _____
BY _____ CHK.D _____
SHEET NO. _____ OF _____

#27081 (cont'd)
473'

Ins
as above

MC

OK

- appearance of amygdulites again,
- possibly another flow top?
- ps frags.

#27083

261'

Meta Dacite - Andesite

OK

- tuffaceous
- 30-40% carb.

313'

as above

as above

- coarser gr.
- 5-10% carb.

323'

as above

as above

537'

as above

as above

- fine gr.
- 50-60% carb.

675'

as above

Dacite
(light color)

727'

as above

OK

- 50% carb.

1335'

Dacite - And.

OK

- glassy, plain frags (beaked)
- 50% carb. matrix

WORKSHEET

DATE _____

FILE NO. _____

BY _____ CHK.D _____

SHEET NO. _____ OF _____

27083

1478' - ∞ *Just* above

1527' "

MC
- ∞ above
- 5-10% carb.
"
- 40-50% carb

WORKSHEET

DATE _____
FILE NO. _____
BY _____ CHK.D _____
SHEET NO. _____ OF _____



THE MINING ACT - DEPARTMENT OF MINES
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. 2-74
PAGE NO. 1

DRILLING COMPANY Bradley Bros.		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH S 25° W	TOTAL FOOTAGE 1000	DIP OF HOLE AT collar 45°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 35W, 5 + 00S	MAP REFERENCE NO.	CLAIM NO.
DATE HOLE STARTED 18 March, 1974	DATE COMPLETED 28 March, 1974	DATE LOGGED April, 1974	LOGGED BY J. A. McGregor		ft	PROPERTY NAME Recoverable	LOCATION (Tp., Lot, Con. OR Lat. and Long.) Kingsmill Township Lot 2, Con. 6	
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		ft			
					ft			
					ft			

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	Ni (ppm)	ASSAYS +	% Total
							FROM	TO				
0	150	Overburden				373	150	165	15	660		
150	258.5	Ultrabasic rocks mainly	150-191.1 Peridotite, m. gr., serpentized, granular texture, dark green to black, seams of magnesium carbonate and some felspar common, minor leaching of country rock adjoining such seams, weakly magnetic. 167.5 limonite oxidation for .3'. Minor py in joint planes.			374	165	180	15	470		
			191.1-193.5 Contact zone, cherty rock (albitite?) and soft talcose serpentinite.			375	180	191.1	11.1	110		
			193.5-211 Schist, biot.-chl. Calcareous, soft.									
			211-215 Serpentinite, talcose, foliated, light green Talc band .2' wide at 215'	30°								
			215-255.3 Peridotite, m-coarse gr., granular texture, black to dark green. Py on joint planes.			376	215	230	15	630		
			255.3-258.5 Serpentinite, very talcose, light-greenish grey.			377	230	245	15	370		
						378	245	255.3	10.3	670		
258.5	403.5	Schists-mainly intermediate to tuff	258.5-274 Chlorite-calcite schist. Well foliated	60°								
			274-287.5 Hornblende schist, chloritic and slightly calcareous fairly massive, med. gr.									
			287.5-340 Hornblende schist, med. to coarse gr., well foliated chlorite, calcite, biotite and quartz accessories Occasional qtz-calcite seams, and scft leucoxene. Rare py, po.									
			340-352.5 Amphibolite, Massive, chloritic, accessory leucoxene. Possibly metagabbro.									
			352.5-354.5 Chlorite-calcite schist. Well foliated. Accessory qtz and biotite.									
			354.5-389 Hornblende schist, massive to poorly foliated, Chloritic, and slightly calcareous. Occasional qtz eyes, leucoxene and biotite. Rare py, po									
			389-392.3 Chl. calcite sch. with biotite. Well foliated	40°								
			392.3-394.7 Hb. sch. massive, calcareous									

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.



THE MINING ACT - DEPARTMENT OF MINES
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE
HOLE NO. 2-74
PAGE NO. 2

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.	
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		ft		LOCATION (Tp., Lot, Con. OR Lat. and Long.)		
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		ft		PROPERTY NAME		
					ft		Recov- %		

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
							FROM	TO		Recoverable Ni(ppm)	Total Ni
			394.7-403.5 Chl., biot., calcite sch. with qtz, well foliated and banded foliation.	60°							
403.5	432.4	Metagabbro	403.5-404 Contact rock, coarse ext. Felsp. porphyroblasts up to 8 mm., many of which are sheared. Blue qtz eyes 5%.								
			404-404.5 Leucogabbro, f. gr.								
			404.5-432.4 Leucogabbro, med. to coarse gr., relict poikilitic texture. Accessory biotite, leucoxene.								
432.4	476.6	Schists-mainly tuffs	432.4-448 Chlorite-biotite-calcite schist with qtz. Biot. books up to 2 mm.								
			448-456.5 Chlorite-sericite schist, calcareous, Grey								
			456.5-457 Quartz-calcite vein								
			457-470.5 Sericite-calcite-chlorite schist, grey, fairly massive								
			470.5-476.6 Actinolite-biotite-chlorite schist, green, foliated	70°							
476.6	1000	Ultrabasic rocks mainly	476.6-478 Serpentinite, Coarse, talcose, sheared			379	476.6	490	13.4	470	
			478-507 Serpentinite, Coarse, talcose fractures, soft, moderately magnetic, dark greenish grey.			380	490	507	17	290	
			507-524 Peridotite, Med. gr. Partly serpentinized to 511, Fresh thereafter. Massive, black to dark green. Diss. magnetite.			381	507	524	17	250	
			524-537 Peridotite, Fine gr., massive, bl. to dk. green. Diss. mag.			382	524	539	15	500	
			537-547 Serpentinite, Dark Grey, fine gr. 3% diss chromite			383	539	554	15	690	
			547-554 Serpentinite, Grey, talcose, med. gr. with coarse serp-talc intergrowths			384	554	570	16	530	
			554-557 Sheared altered zone-hard, black, fine gr. Talc on shear planes.	15°		385	570	587	17	520	
			557-587 Serpentinite, Coarse gr. Granular texture. Massive			386	587	605	18	310	
			576.3-577.2 Talcose band. Gradiational lower contact over 0.2'. Diss magnetite			387	605	624	19	620	
			587-592 Serpentinite, Fine gr. Dk. green, Diss magnetite			388	624	637	13	200	
						389	637	650	13	570	
						390	650	661.5	11.5	980	.28
						391	661.5	573.5	12	1020	.27
						392	673.5	685	11.5	890	.26
						393	685	695	10	840	.28

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



THE MINING ACT - DEPARTMENT OF MINES
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

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HOLE NO. 274 PAGE NO. 3

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.	
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY		ft		LOCATION (Tp., Lot, Con. OR Lat. and Long.)		
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		ft				
					ft				
							PROPERTY NAME	Recoverable %	

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	Ni(ppm) ASSAYS +		Total Ni
							FROM	TO		Au(oz.)	Ni	
		xenolith (?)	592-624 Peridotite. Dark grey-black, very fine grain, fresh magnetic. Frequent xenoliths (?) or dyklets (?) of coarser serpentized peridotite in the f. gr. rock .2 to .4' across, approx. one every 2 feet. Upper and lower contacts gradational.			394	695	700	5	220	Nil	
			624-643 Peridotite. Dark green med. gr. somewhat serpentized. Coarse pale section 631-632.5 with coarse aggregates of chromite/magnetite (10%)			395	700	717.3	17.3	570		
			643-661.5 Peridotite. Dark grey-black, very fine grain, fresh magnetic. Sharp lower contact. Fractures sub//core			396	717.3	733	15.7	800		
			661.5-673.5 Serpentinite. Light green to grey and partly iron stained. Blotchy coloration. Med. gr.			397	733	749	16	660		
			673.5-678 Peridotite. Dark green, fine grained, fresh			398	749	765	16	590		
			678-680.5 Peridotite. Black, very fine grain, fresh			399	765	779	14	630		
			680.5-685 Serpentinite, Light green to grey, med. gr. blotchy, Fe stained			400	779	791.5	12.5	510		
			685-689 Peridotite, Dark green, fine grained, fresh			401	791.5	805	13.5	770		
			689-695 Peridotite, Dark grey, fine grain, fresh			402	805	820	15	990		.27
			695-700 Peridotite, Black, very f. gr. fresh, highly fractured with brown limonite stained carbonate in fractures.			403	820	835	15	1020		.27
			700-717.3 Peridotite, Dark green to black, fine gr. fresh except from 705-706 where there are lim. stained fractures			404	835	850	15	1230		.27
			717.3-728.3 Serpentinite, very talcose. M. gr. white to pale green. Contains 2% diss chromite.			405	850	865	15	1010		.28
			728.3-728.8 Peridotite, Black, F. gr.			406	865	880	15	1780		.30
			728.8-733 Verdite. Pale green. 1% Dissem. chromite.			407	880	896	16	890		.29
			733-768 Peridotite, Dark grey to dark green. Fine gr.			408	896	911	15	720		
			768-791.5 Verdite. Pale green. 2% Diss. chromite. Blotches of dark serpentinite. Fine gr.			409	911	925	15	540		
			791.5-816.3 Peridotite. Dark grey. Fine gr. Magnetic. Yellow-green oxides and black secondary chromite in joint planes.			(The ni content in samples 408 and 409 is likely to be similar in the remainder of the hole)						
			816.3-820 Verdite. Pale green. 2% Diss. chromite.			Average	477	650	173	450		
							650	695	45	937		
							695	805	110	628		
							805	896	91	1153		
						or	650	896	246	879		

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.



THE MINING ACT - DEPARTMENT OF MINES
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

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HOLE NO. 3-74
PAGE NO. 1

DRILLING COMPANY Bradley Bros.		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH N 25° E	TOTAL FOOTAGE 821	DIP OF HOLE AT collar 44°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM 40W, 6 + 00 S	MAP REFERENCE NO.	CLAIM NO.
DATE HOLE STARTED 3 March, 1974	DATE COMPLETED 14 March, 1974	DATE LOGGED April, 1974	LOGGED BY J. A. McGregor		ft		LOCATION (Tp., Lot, Con. OR Lat. and Long.) Kingsmill Township Lot 2, Con. 6	PROPERTY NAME Recov-
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		ft			
					ft			

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE †	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS †	
							FROM	TO		erable Ni (ppm)	Au
0	200	Overburden				427	200	216	16	220	
200	303.5	Ultrabasic rocks	200-216 Serpentinite. Grey, coarse, talcose. Magnesian carbonate in veins and joints at variable angles.			428	216	230	14	420	
			Parting	55°		429	230	244	14	900	
			216-219 Serpentinite green			430	244	261	17	1110	
			219-238 Serpentinite, grey, Med. gr. Magnetic. Somewhat sheared. Bands of massive talc (coarse) 232.6 - 232.9, 233.5-240.3, 241.8-242.4, 246-246.9, 267.4-268.5	52°		431	261	275	14	1210	
			238-244 Serpentinite. Pale green, talcose.			432	275	291	16	990	
			244-303.5 Serpentinite. Pale green-grey. Somewhat talcose seams of mg. carbonate. Med-coarse gr.			433	291	303.5	12.5	640	
			Average				230	291	61	1053	
303.5	311	Porphyry	Sheared quartz felspar porphyry.	50°							
311	390.6	Schists	311-315.4 Graphite and biot. sch. 50% Py 311.5-312.5, Remainder 5% Py.	40°		434	303.5	311	7.5		Nil
			315.4-361 Talc-chlorite. Highly contorted. Axial planes parallel to 30° Δ core. Occasional graphite seams from 336.			435	311.5	313.5	2.0		Tr.
			361-390.6 Banded talc-chlorite and biotite schists with occasional graphitic seam. Zone of veining and silicification 373.5-376.5. Foliation tends to be 20 to 45° Δ core.								
390.6	394.3	Porphyry	Quartz felspar.								
394.3	432.5	Schists	394.3-400.7 Biot, chl, sch. calcareous in part.								
			400.7-402.5 Talc and graphite schist 3% Py								
			402.5-423 Talc-chlorite schist. Occasional graphitic seams. Calcareous in part.								
			423-429.5 Calcite-chlorite schist.								
			429.5-432.5 Hornfelsic schist - spotted with graphite.								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

† Additional credit available. See Assessment Work Regulations.



THE MINING ACT - DEPARTMENT OF MINES
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. 4-74
PAGE NO. 1

DRILLING COMPANY BRADLEY BROS.		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH S 25°W	TOTAL FOOTAGE 875	DIP OF HOLE AT collar 45°	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.	
DATE HOLE STARTED 20 April 1974	DATE COMPLETED 30 April 1974	DATE LOGGED May, 1974	LOGGED BY J. A. McGregor		ft	90 + 00 W 6 + 00 S	LOCATION (Tp., Lot, Con. OR Lat. and Long.) KINGSMILL TOWNSHIP Lot 4, Con. 6		
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)		ft		PROPERTY NAME		
					ft				
					ft				

FOOTAGE FROM	TO	ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE		SAMPLE LENGTH	ASSAYS +	
							FROM	TO			Au
0	225		Overburden								
225	296	Gabbro	Grey, med. grained, trace magnetite, 1% diss Py along shears. Little variation. 278 - 293 Finer grain 293 - 296 Chill zone, v. fine.								
296	374	Siltstone	Banded, carbonaceous, black and grey with minor green and white calcareous bands up to 0.5" wide. Minor shearing and chloritic alteration. 296 - 367.5 0.5% diss Py 367.5 - 374 15% py			450	367.5	374	6.5		Tr.
374	511.5	Gabbro	374 - 384 Chill zone, sharp contact. Then med. gr. Trace mag. up to 1% Py in seams. 500 - 511, fine gr., 511 - 511.5 chill zone, sharp contact.								
511.5	523	Siltstone	Black indurated with calcareous bands, 5% Py, Po. Slightly graphitic.			451	511.5	523	11.5		Tr.
523	744	Gabbro	523 - 535 Chill zone, sharp contact. Then med. gr. becoming coarser in depth. Minor mag. up to 1% Py in seams. 735 - 743, fine gr. 743-744 chill zone, sharp contact.								
744	747	Siltstone	Black graphitic with 5% Py. Indurated. Some calcareous bands and 1' of calcite at lower contact.			452	744	747	3		Tr.
747	760	Int. Tuff	Green, f. gr., good banding. 0.5% diss Py, slightly metamorphosed, minor calcite.								

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.



THE MINING ACT - DEPARTMENT OF MINES
DIAMOND DRILLING LOG

Start a new page for every new hole, but fill in top portion of form only on first page for each hole.

FILL IN ON EVERY PAGE

HOLE NO. 3-74 PAGE NO. 2

DRILLING COMPANY		COLLAR ELEVATION	BEARING OF HOLE FROM TRUE NORTH	TOTAL FOOTAGE	DIP OF HOLE AT collar	LOCATION OF HOLE IN RELATION TO A FIXED POINT ON THE CLAIM	MAP REFERENCE NO.	CLAIM NO.	
DATE HOLE STARTED	DATE COMPLETED	DATE LOGGED	LOGGED BY	ft			LOCATION (Tp., Lot, Con. OR Lat. and Long.)		
EXPLORATION CO., OWNER OR OPTIONEE		DATE SUBMITTED	SUBMITTED BY (Signature)	ft			PROPERTY NAME		
				ft			Recov-		

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION Colour, grain size, texture, minerals, alteration, etc.	PLANAR FEATURE ANGLE *	CORE SPECIMEN FOOTAGE +	YOUR SAMPLE NUMBER	SAMPLE FOOTAGE FROM TO		SAMPLE LENGTH	erable Ni(ppm)	ASSAYS +
432.5	490.3	Lamprophyre	Basic dyke. Fine gr. Jagged contacts with wall rock perpendicular to core. Magnetic.								
			460.6-465.6 Hornfelsic schist - xenolith (?) talcose, spotted with graphite.								
490.3	575.5	Ultrabasic rocks	490.3-503.5 Peridotite. Green, fresh, med. gr. Magnesia carbonate seams.			425	490.3	500	9.7	1650	
			503.5-575.5 Serpentinite. Med. Gr. Grey to green. Relict texture suggests that this is a meta pyroxenite. Magnetite is inconspicuous. Fine grain 543-548.5			426	500	511	11.0	750	
575.5	600.8	Tuffs	575.5-579.6 Rhyolitic tuff. Coarse.								
			579.6-599 Intermediate tuff. Fine. Green. Streaked with leucoxene. Recognizable felp. grains.								
			599-600.8 Rhyolitic tuff. Coarse.								
600.8	633.8	Metagabbro	600.8-630.4 Pale grey-green med. gr. rock with good relict igneous texture. Felspar, amphibole and chlorite present. No quartz detected.	40°							
			630.4-633.8 Biotite schist at contact.								
						449	633.8	643.8	10.0	160	
633.8	821	Ultrabasic rocks	633.8-645 Serpentinite. Coarse, talcose. Green to dark green.			436	643.8	653	9.2	480	
			645-653 Peridotite. Dark green to black. Fine gr. Fresh Magnetic. Rare specks py-pyrr.			437	653	666.5	13.5	430	
						438	666.5	680	13.5	580	
			653-666.5 Serpentinite. Coarse, Talcose, Green.			439	680	693	13	850	
			666.5-734 Peridotite. Dark green to black. Fine gr. magnetic			440	693	706	13	350	
			Serpentinite 693.5-697.5.			441	706	720	14	370	
			734-758 Serpentinite. Grey to green, talcose, coarse.			442	720	734	14	310	
			758-821 Peridotite. Dark green to black, f. gr. Serpentinite, pale green, soft, 795.3-798.4			443	734	746	12	300	
						444	746	761	15	520	
						445	761	776	15	890	
						446	776	791	15	990	
						447	791	806	15	580	
						448	806	821	15	700	

* For features such as foliation, bedding, schistosity, measured from the long axis of the core.

+ Additional credit available. See Assessment Work Regulations.



42A13NE0702 63.4813 KINGSMILL

020

Max Min II Survey
(Electromagnetic)

Kingsmill I

1981

E.M. ANOMALY DATA SHEET (2)

Anomaly No: KINGSMILL 1
Conductor No: _____
Block: 04
Project: KINGSMILL 2110

V.L.F. or

V.L. E.M. DATA Gear: _____ ha _____ 1-km _____

Brdsd. Stdrd. Complete Incomplete Length: _____

Strike: _____ Details: _____

H.L. E.M. DATA Gear: MAXMIN II (EXSICS) ha _____ 1-km _____

Complete Incomplete No. Lines: 3

LINE	<u>H50^W</u>	<u>0100</u>	<u>H50^E</u>					
RATIO								
WIDTH								

Details: _____

MAGNETIC DATA Gear: MP-2 ha _____ 1-km _____

Complete Incomplete No. Lines: 3

LINE	<u>H50^W</u>	<u>0100</u>	<u>H50^E</u>					
GAMMA								
SHAPE								

Details: _____

TRENCH DATA Total metres _____ No. Samples _____

Complete Incomplete No. Trenches _____

<u>Graphite</u>	<u>Non-Econ. Sulphides</u>	<u>Econ. Sulphides</u>	<u>Other:</u>
Bedrock <input type="checkbox"/>	Bedrock <input type="checkbox"/>	Bedrock <input type="checkbox"/>	Bedrock <input type="checkbox"/>
Float <input type="checkbox"/>	Float <input type="checkbox"/>	Float <input type="checkbox"/>	Float <input type="checkbox"/>

Details: _____

GEOCHEMICAL DATA ha _____ 1-km _____

Complete Incomplete No. Samples: _____

Sample Type: Soil Veg. Other _____

Assayed for: _____

Method: _____

Anomalous: Yes Weak No

Details: _____

LINE CUTTING ha _____ 1-km 2.7

GEOLOGY

OTHER METHODS ha _____ 1-km _____

RECOMMENDATIONS

Conductor No. _____
Anomaly No: KINGSMILL 1

DATE 1987-07-23 BY MPC

KINGSMILL 1

→ L 1+50 W

EXTEND!
BRD SIDES

1777 { COND. @ 0+67^S TO 1+00^S = 33m
DIP ~ VERT.
DEPTH = 250 x .09 = 225m
IP/OP = -20/-22 = .91

$\sigma = 1.7$

888 { COND @ 0+75^S TO 1+16^S = 41m
DIP ~ VERT.
DEPTH = 250 x ? = << 25m
IP/OP = -10/-22 = .45

$\sigma = 2.0$

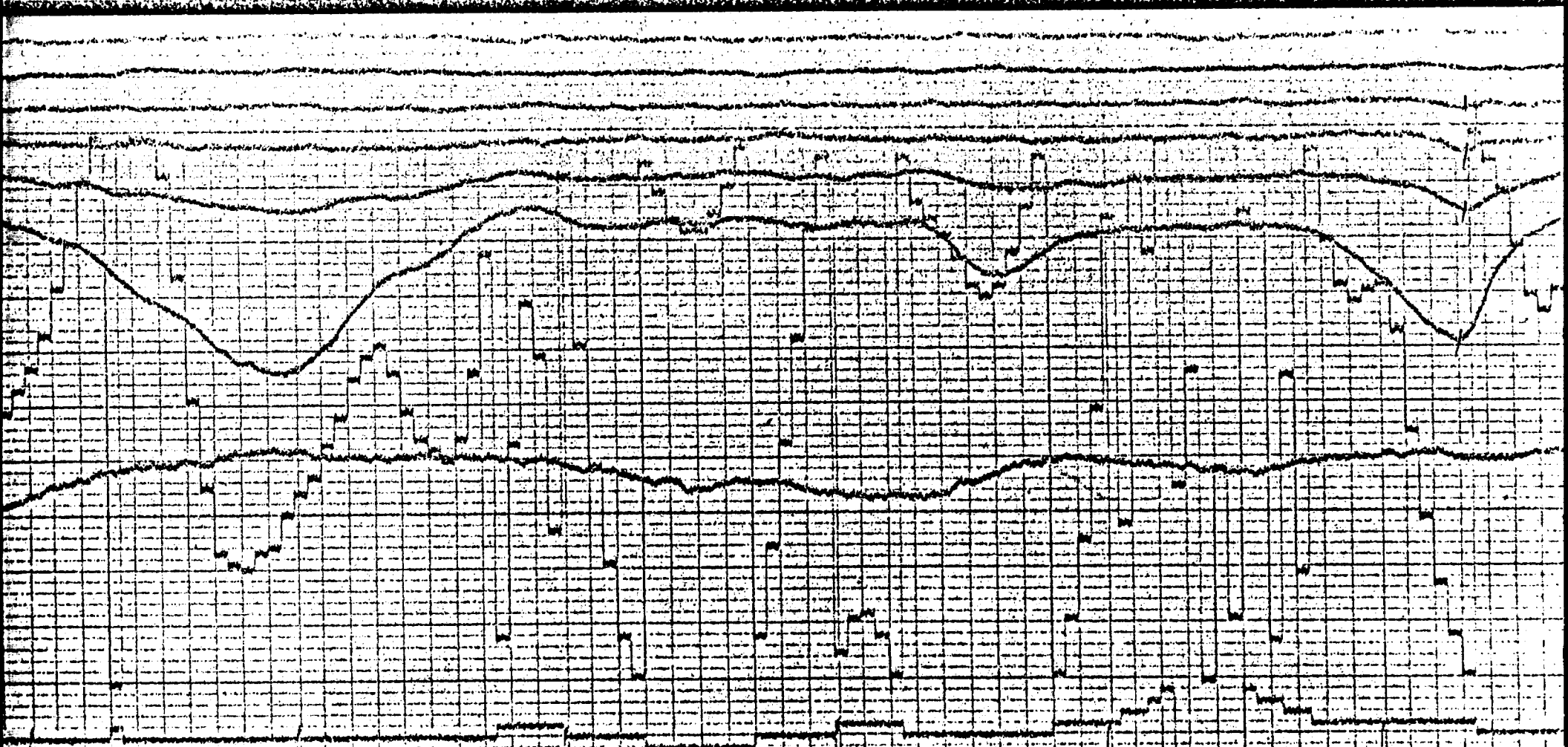
444 { LINE COND
DIP ~ VERT
DEPTH = 250 x .08 = 20m
IP/OP = -4/-12 = .33

WORKSHEET

$\sigma = 1.7$

DATE _____
FILE NO. _____
BY _____ CHK.D _____
SHEET NO. _____ OF _____

KINGSMILL - 1



20470 W

60

61

62

63

64

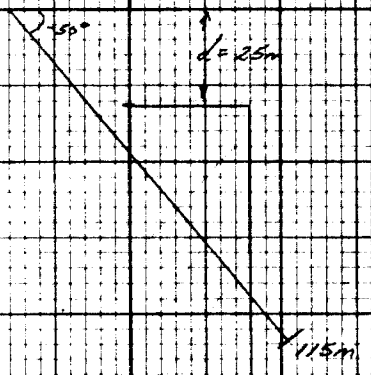
65

LINE 1-50 W

35

15

BL



$\sigma = 1.7 \rightarrow 2.0 \text{ m AOS}$

$w = 32 \text{ m}$

KINGSMILL 1

1 cm = 20 m

15

BK

1N

100

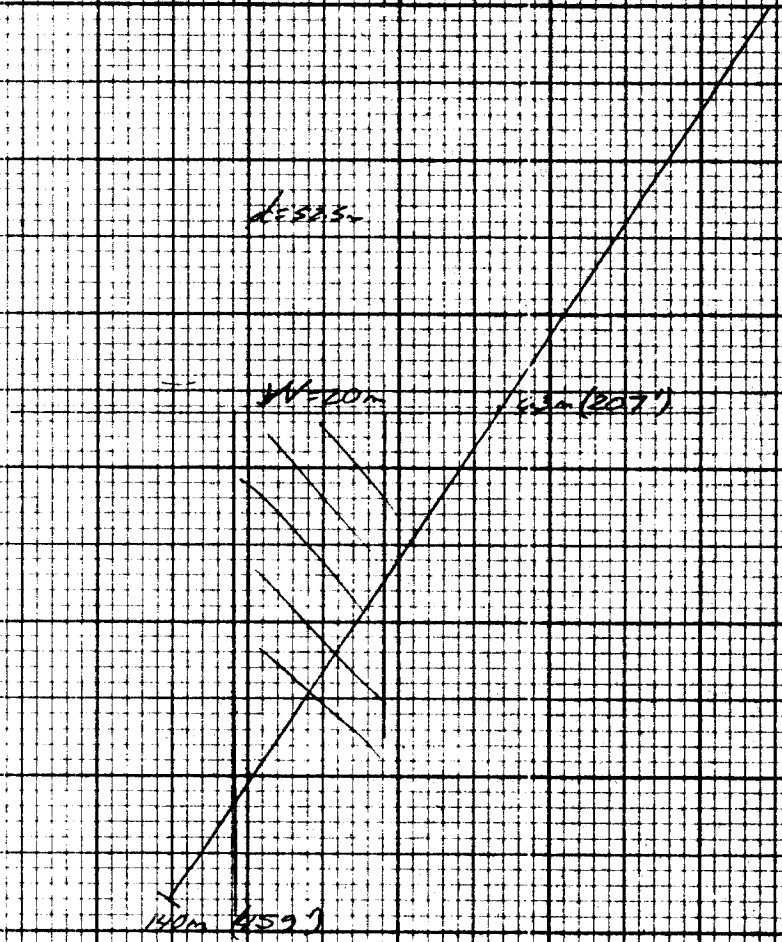
2533

1400

13-207

1400 459

KINGSMILL #1
2.4-5.7 miles





42A13NE0702 63.4813 KINGSMILL

030

Max Min II Survey
(Electromagnetic)

kingsmill II

1981

E.M. ANOMALY DATA SHEET

Anomaly No: KINGSMILL 2
Conductor No: _____
Block: 04
Project: KINGSMILL 2110

V.L.F. or
V.L. E.M. DATA Gear: _____ ha _____ 1-km _____

Brdsd. Stdrd. Complete Incomplete Length: _____

Strike: _____ Details: _____

H.L. E.M. DATA Gear: MAXMIN II (EXSICS) ha _____ 1-km _____

Complete Incomplete No. Lines: 2

LINE	<u>1450W</u>	<u>0100</u>	<u>1450E</u>					
RATIO								
WIDTH								

Details: _____

MAGNETIC DATA Gear: MP-2 ha _____ 1-km _____

Complete Incomplete No. Lines: 2

LINE	<u>1450W</u>	<u>0100</u>	<u>1450E</u>					
GAMMA								
SHAPE								

Details: _____

TRENCH DATA Total metres _____ No. Samples _____

Complete Incomplete No. Trenches _____

<u>Graphite</u>	<u>Non-Econ.Sulphides</u>	<u>Econ.Sulphides</u>	<u>Other:</u>
Bedrock <input type="checkbox"/>	Bedrock <input type="checkbox"/>	Bedrock <input type="checkbox"/>	Bedrock <input type="checkbox"/>
Float <input type="checkbox"/>	Float <input type="checkbox"/>	Float <input type="checkbox"/>	Float <input type="checkbox"/>

Details: _____

GEOCHEMICAL DATA ha _____ 1-km _____

Complete Incomplete No. Samples: _____

Sample Type: Soil Veg. Other _____

Assayed for: _____

Method: _____

Anomalous: Yes Weak No

Details: _____

LINE CUTTING ha _____ 1-km 3.3

GEOLOGY

OTHER METHODS ha _____ 1-km _____

RECOMMENDATIONS

Conductor No. _____
Anomaly No: KINGSMILL 2

DATE 1981-07-20 BY MPC

KINGSMILL 2

Cord OR?

→ L 1+50^m

1777 { COND. @ 0+72^m TO 1+30^m = 58m
 DIP → STEEP TO SOUTHWEST
 DEPTH = 250 × .08 IP/OP = -25/-23 = 1.08
 = 20m

888 { COND @ 0+80^m TO 1+50^m = 70m
 DIP ~ VERT TO STEEP SOUTHWEST
 DEPTH = SHALLOW IP/OP = -8/-32 = 0.25

444 { COND @ 0+76^m TO 1+46^m = 70m
 DIP ~ VERT
 DEPTH = 250 × .07 IP/OP = -4/12 = 0.33
 = 17.5m

→ L 0+00

1777 { COND @ 1+22^m TO 2+08^m = 86m
 DIP → STEEP SOUTHWEST
 DEPTH = 250 × ? IP/OP = -29/-50 = 0.58
 = SHALLOW

888 { COND @ 1+36^m TO 2+18^m = 82m
 DIP → STEEP SOUTHWEST TO VERT
 DEPTH = 250 × ? IP/OP = -10/-35 = 0.29
 = SHALLOW

444 No INTERP. POSSIBLE

WORKSHEET

DATE _____

FILE NO. _____

BY _____ CHK.D _____

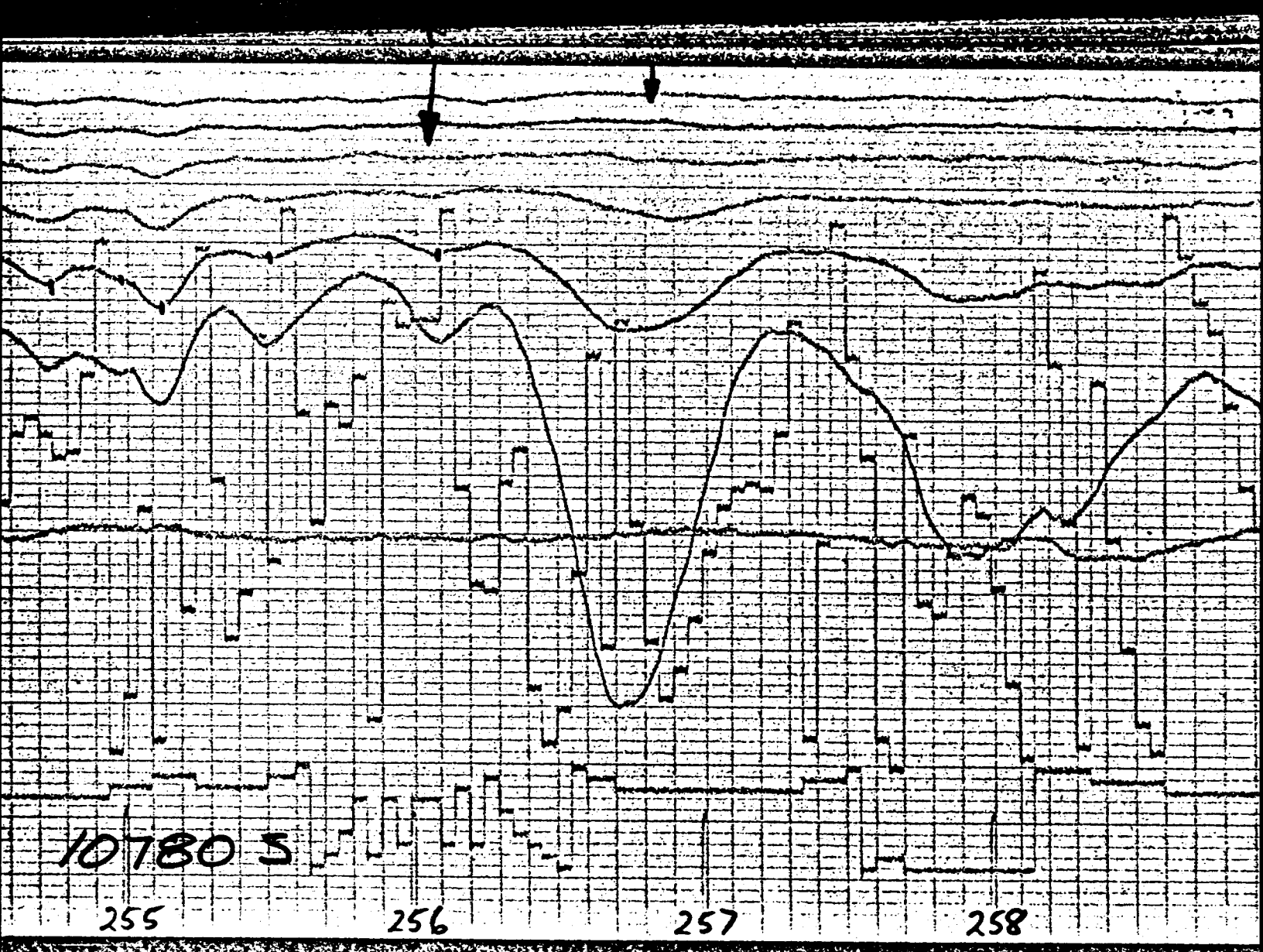
SHEET NO. _____ OF _____

KINGSMILL
BL A2 105
XL A2 015



SHEET #13

SHEET #8
OVERLAP



10780 S

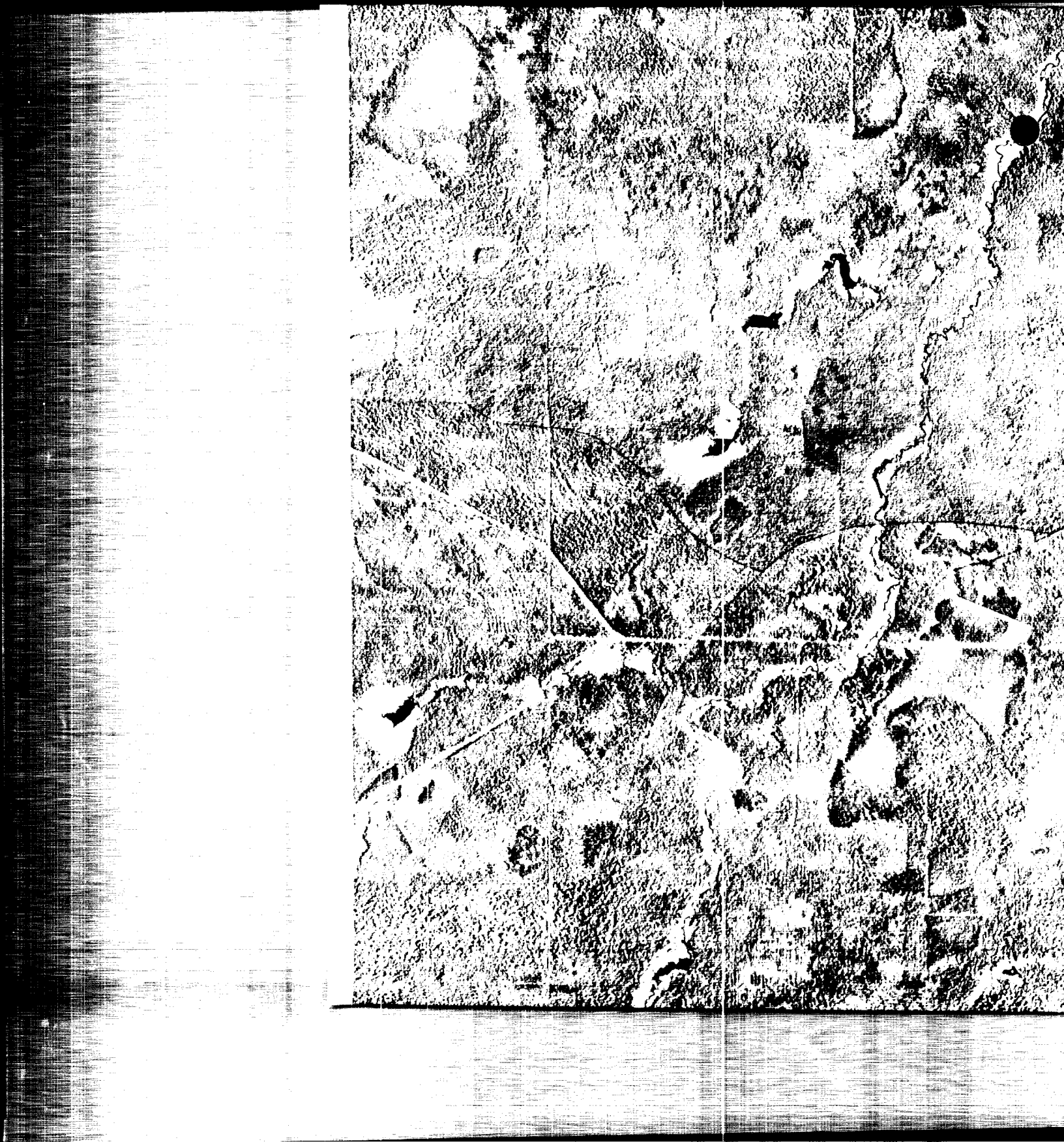
255

256

257

258

1196



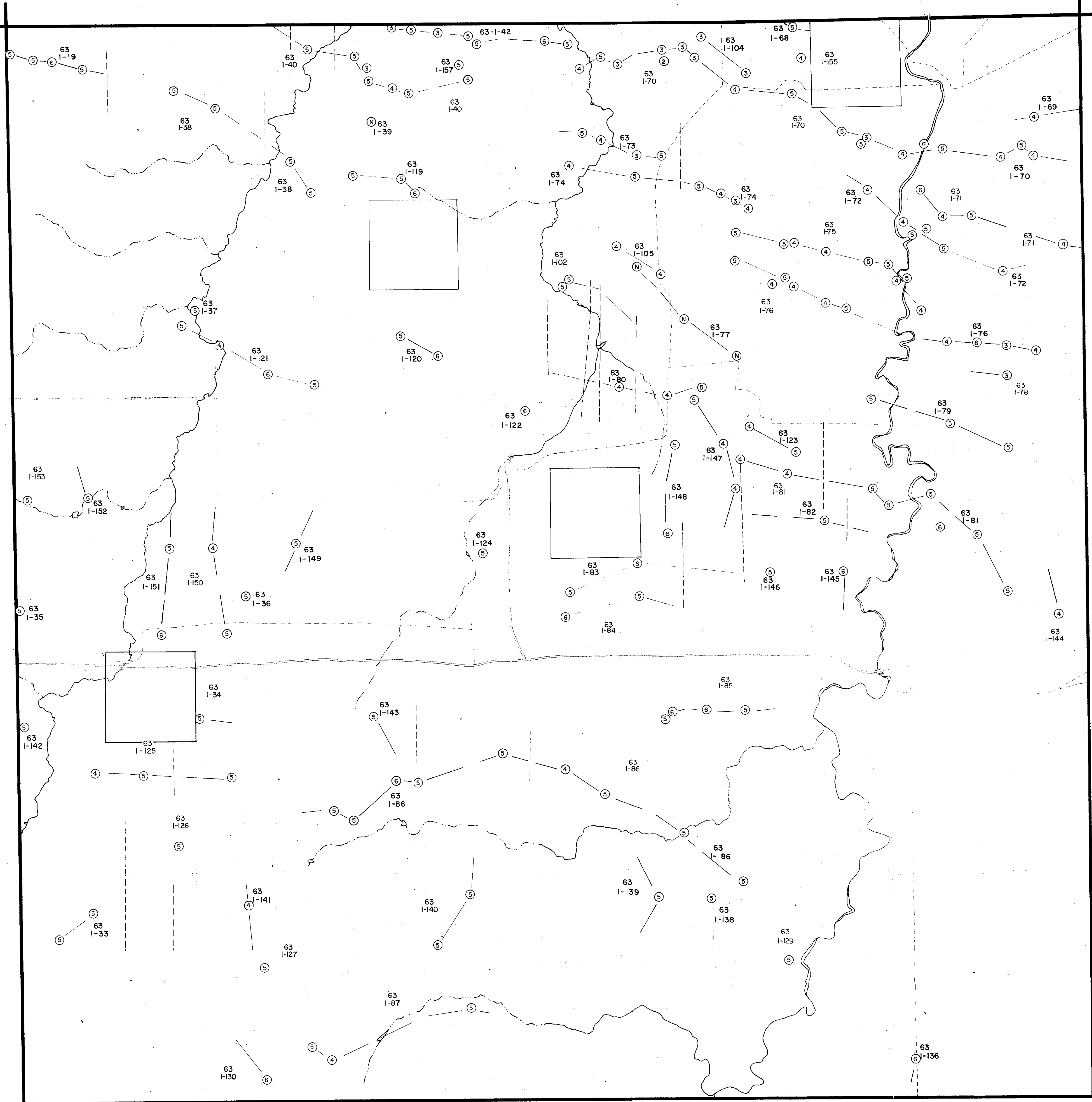


OVERLAP

MABEE

KIRKLAND

AUBIN



GEARY

A.E.M. SURVEY
 KINGSMILL TWP.
 SCALE: 1 INCH = 1/4 MILE

63-4813 (1)

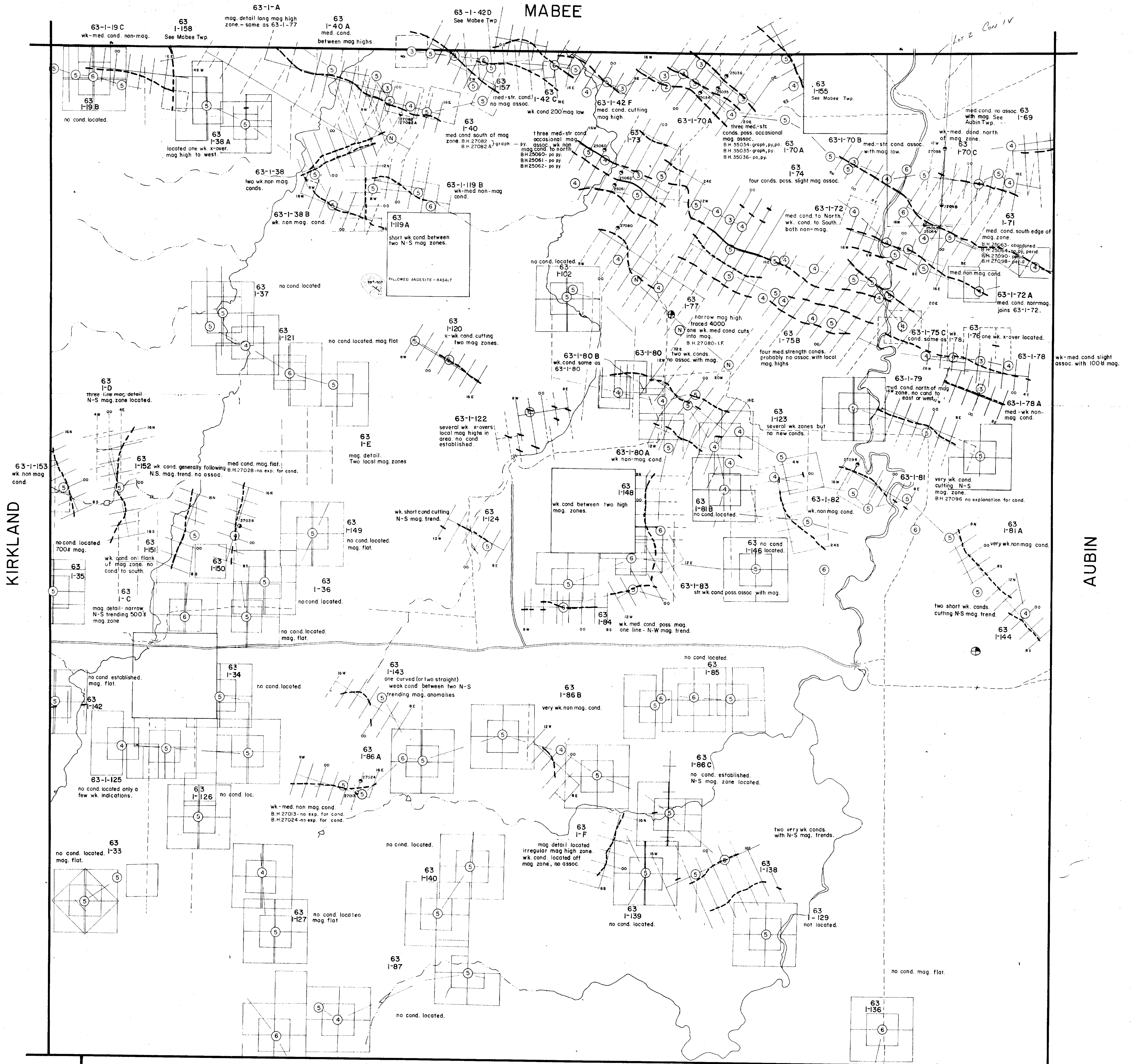
LEGEND

- ① A.E.M. RESPONSE - TOP PRIORITY.
- ⑥ A.E.M. RESPONSE - LOWEST PRIORITY.
- CONDUCTIVE ZONE
- 4-233 ANOMALY NUMBER



4813M8782 63-4813 KINGSMILL

MABEE



LEGEND

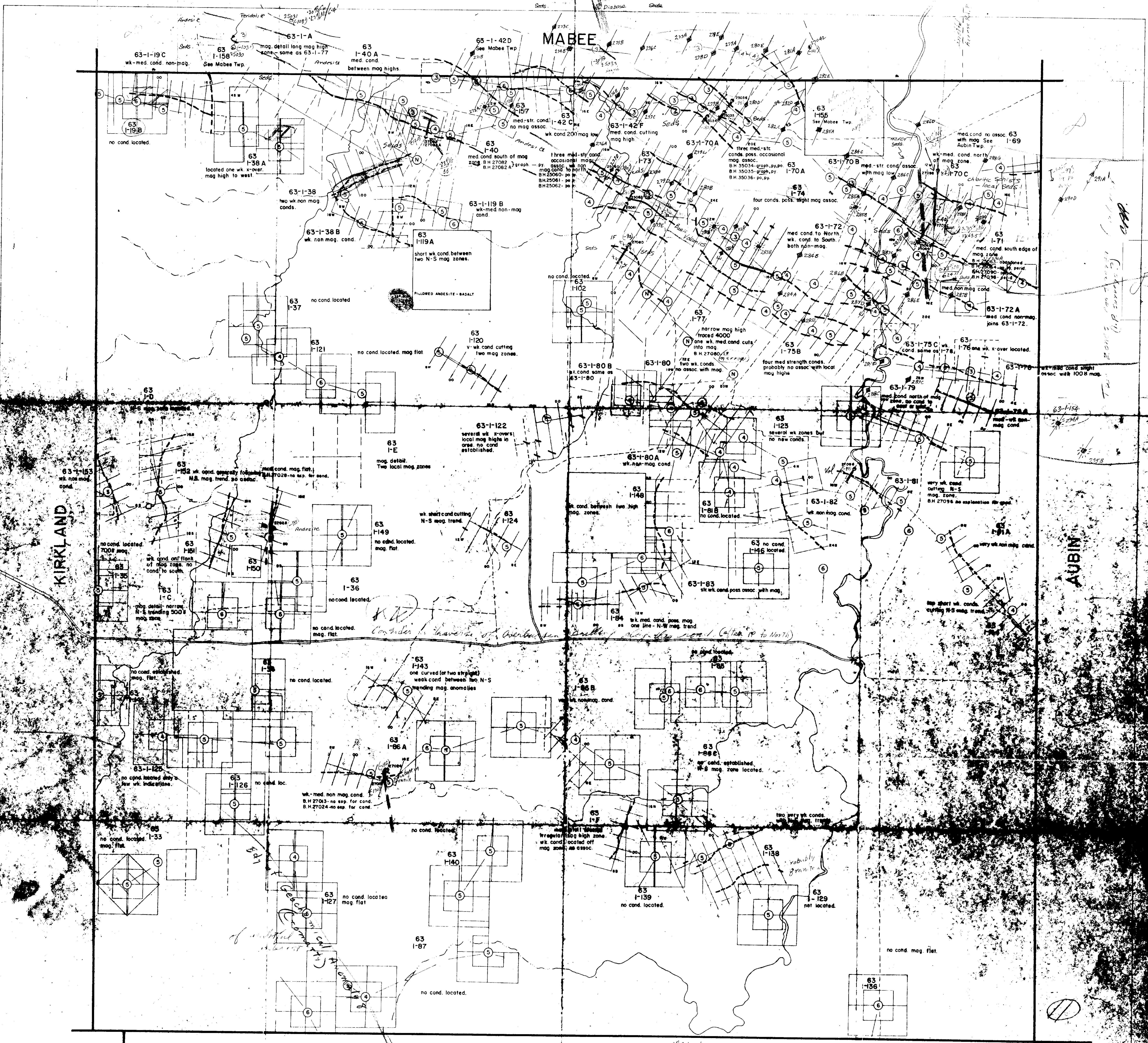
	A.E.M. RESPONSE & PRIORITY	4-232	ANOMALY NUMBER
	GRID LOCATION & CONDUCTOR AXIS		DIAMOND DRILL HOLE LOCATION & NUMBER
	STRONG GROUND CONDUCTOR		ROCK OUTCROP
	MEDIUM GROUND CONDUCTOR		STRIKE & DIP
	WEAK GROUND CONDUCTOR	200 B	MAGNETIC VALUE IN GAMMAS

GEARY

KINGSMILL TWP.
 SCALE: 1 INCH = 1/4 MILE

63.4813
(1)





MABEE

KIRKLAND

AUBIN

GEARY

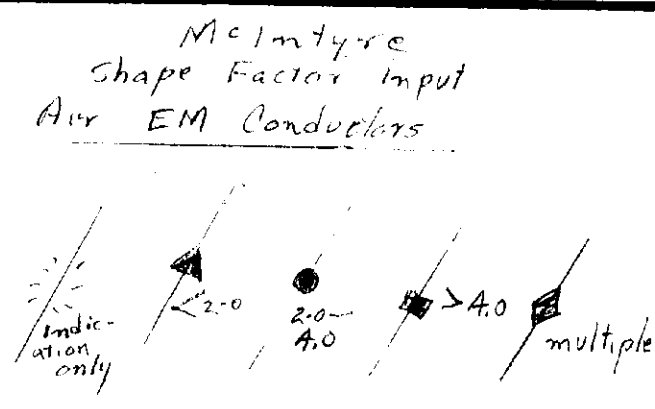
KINGSMILL TWP.

SCALE 1 INCH = 1/4 MILE



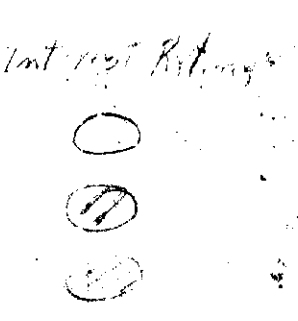
230

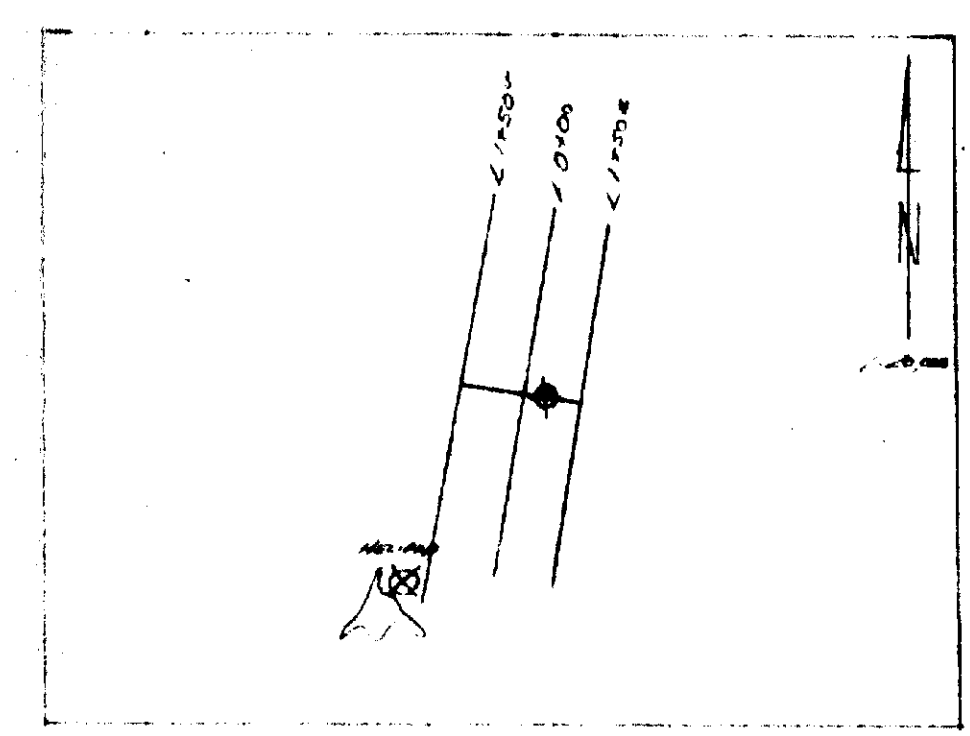
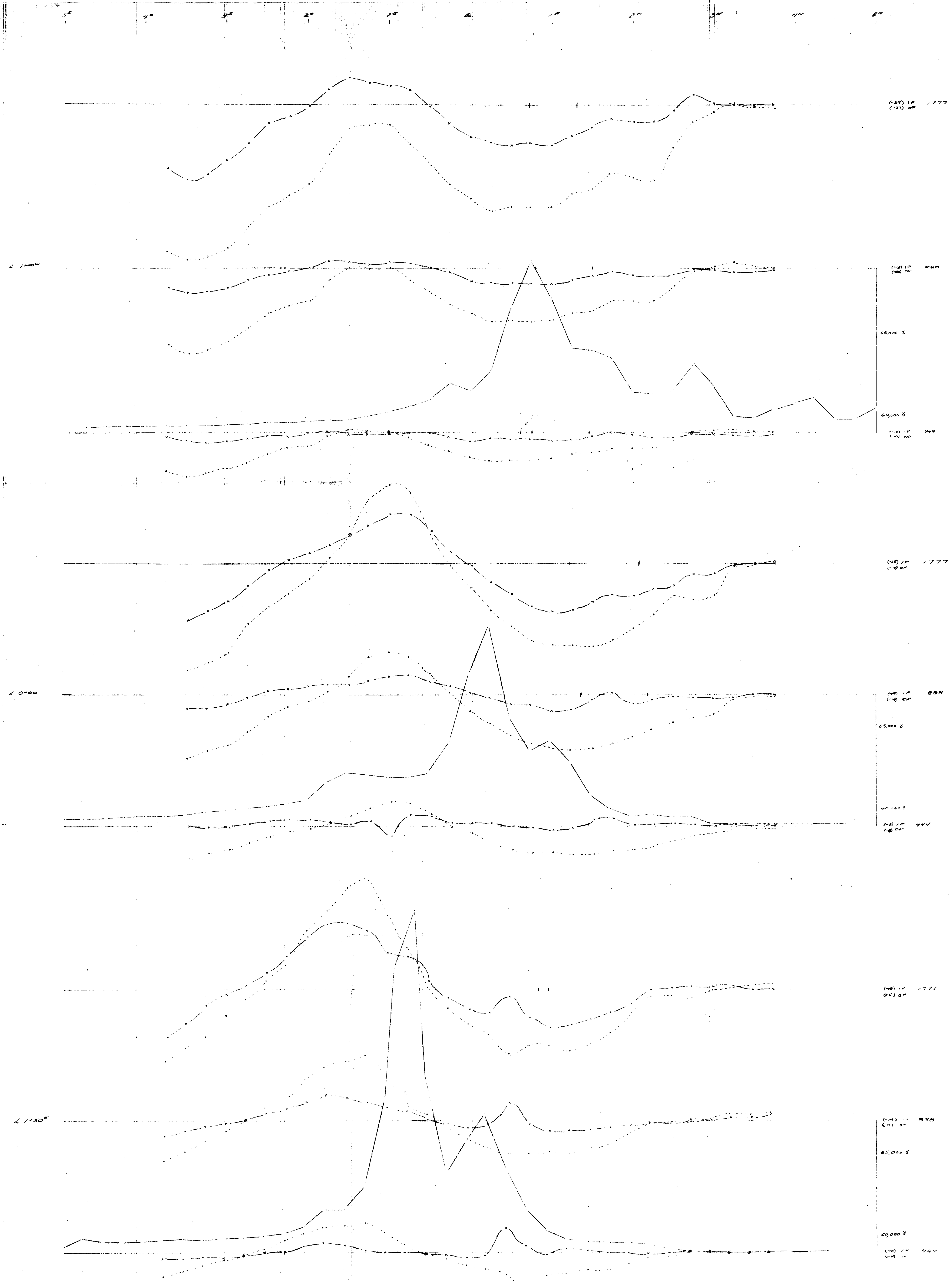
LEGEND	
	A.E.M. RESPONSE & PRIORITY
	GRID LOCATION & CONDUCTOR AXIS
	STRONG GROUND CONDUCTOR
	MEDIUM GROUND CONDUCTOR
	WEAK GROUND CONDUCTOR
	ANOMALY NUMBER
	DIAMOND DRILL HOLE LOCATION & NUMBER
	ROCK OUTCROP
	STRIKE & DIP
	MAGNETIC VALUE IN GAMMAS



Work sheet Aug 13 1988

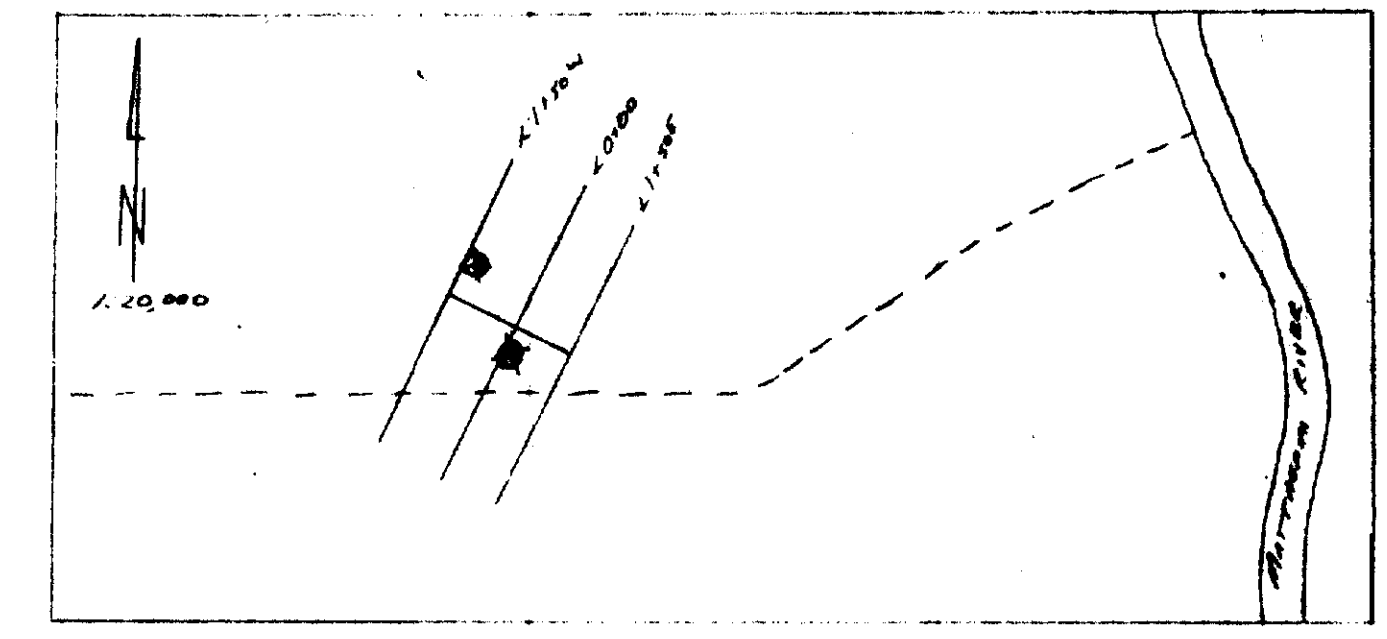
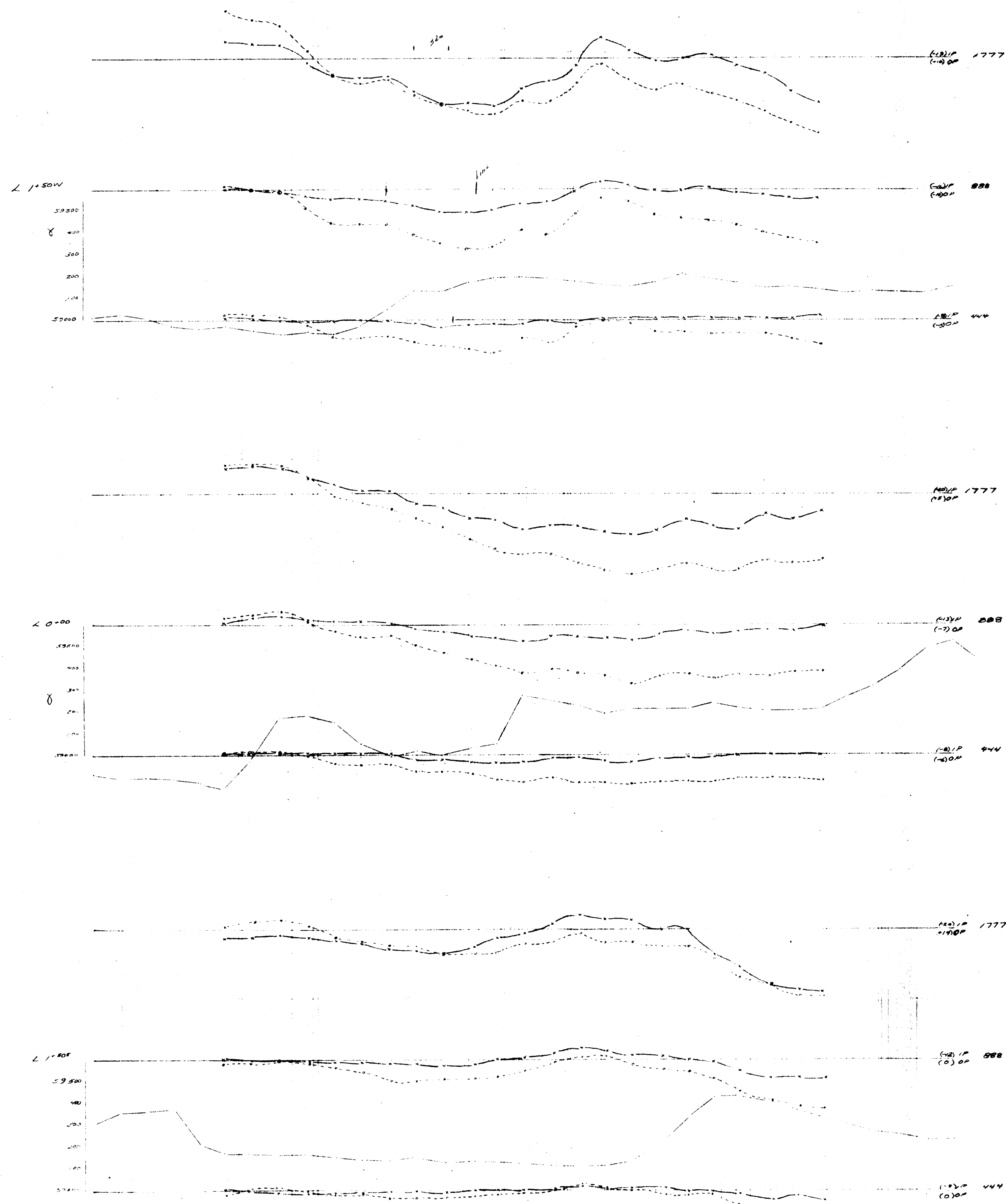
63-4813





KINGSMILL PROJECT
 HURRAY MINING LTD
 KINGSMILL #2
 MAGNETIC II HL SURVEY
 SCALE: VERT 1" = 100' HORIZ 1" = 100'
 DATE: 1987-07
 BY: J. J. [unclear]
 CHECKED BY: [unclear]

KINGSMILL #2
 63.4813
 (3)



KINGSMILL PROJECT
 HUBBARD MINING LTD.
 KINGSMILL #1
 MOUNTAIN II M.L. SURVEY
 PROG. NO. 50000
 SCALE: VERT. 1" = 10' HORIZ. 1" = 200'
 DATE: 11-07
 250' SCALE
 MRS. SURVEY
 SUTHERLAND
 SCALE VERT. 1" = 10'
 HORIZ. 1" = 200'

KINGSMILL #1

63.4813
(2)

