

DIAMOND DRILLING



42A06SW0070 16 PRICE

010

TOWNSHIP: Price

REPORT No.: 16

WORK PERFORMED BY: Samim Ltd.

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 611326	P-83-1	131.37m	June/83	(1)
P 611325	P-83-2	111.56m	June/83	(1)
P 611327	P-83-3	91.74m	July/83	(1)
P 611326	P-83-4	77.72m	Oct/83	(1)
	P-83-5	79.25m	Oct/83	(1)
	P-83-6	94.49m	Oct/83	(1)
	P-83-7	78.03m	Oct/83	(1)
	P-83-8	87.17m	Oct/83	(1)

NOTES: (1) #141-84

HOLE NO. P-83-1

PROPERTY LENORA-ARGENTEX-SAMIM

PROJECT PRICE JOINT VENTURE

DISTRICT/
TOWNSHIP PORCUPINE / PRICE

CLAIM NO./
NAME P.611326 /

DRILLING
CONTRACTOR BRADLEY BROS. LIMITED

CORE SIZE BQ

COMMENCED JUNE 21, 1983

COMPLETED JUNE 25, 1983

CASING LEFT
IN HOLE NIL

ANGLE TESTS

Technique <u>ACID</u>			
Depth	Bearing	Dip	Dip, True
60.96			45°
131.37			45°

GRID NAME _____

ELEVATION _____

LINE 5+34N(m) 16+77N(ft)

STATION 1+97E(m) 6+46E(ft)

LENGTH-
PROPOSED 135 m

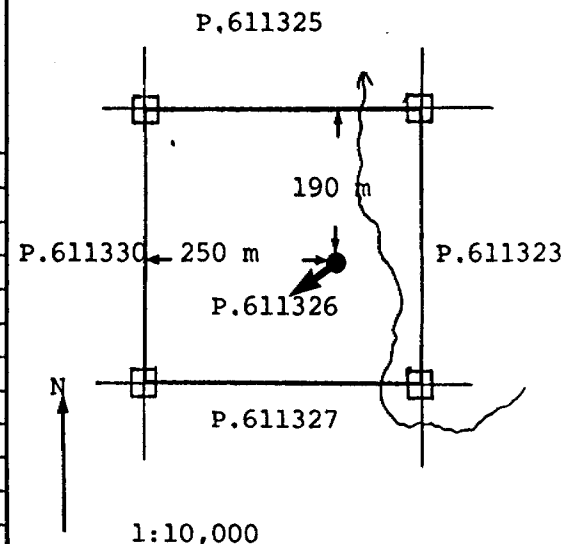
LENGTH-
ACHIEVED 131.37 m

BEARING 245°

DIP AT
COLLAR -45°

LOCATION SKETCH

(North arrow, scale, claim posts and numbers, distance to post and landmarks)



COMMENTS (1. Reason for hole; depth of target; 2. Contractors performance; 3. Technical performance, recovery etc.; 4. Conclusion on objective; 5. Core location)

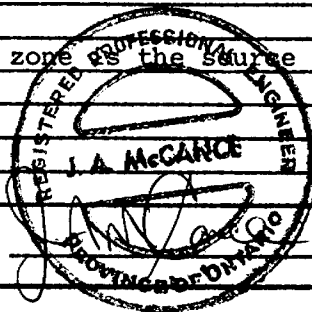
1. To undercut a zinc showing and test an adjacent MaxMin II conductor. 45 m and 100 m to targets.

2. Good

3. Good

4. The showing was undercut; possible shear zone is the source of the MaxMin II conductor.

5. Timmins warehouse.



Logged by: S. D. Robinson

Checked by: _____

No. of Pages: 12

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Hole No. P-83-1

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
0	3.04	Overburden				
3.04	5.33	Basalt Dark green to black fine to medium grained with up to about 25% pink feldspar, giving it a mottled appearance. Chlorite, amphibole/pyroxene are present. (amphibolite) The rock may be in close proximity to a granitic rock.				
5.33	8.69	Andesite/Basalt Dark green to black, fine grained, massive. The occasional short section similar to 3.04-5.33 m is present. The occasional band up to 2 cm wide of 80% epidote is present. The epidote possibly occurs in pillow selvages. Calcite veinlets occur at random, however they are not numerous. C.A. 8.23 m - 60°				
8.69	10.42	Basalt As 3.04-5.33 m				
10.42	18.35	Andesite/Basalt				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		As 5.33-8.69 m				
		11.89-13.41 m 1.22 m of the interval was ground (i.e. no core recovery).				
		13.47-13.59 m 80% epidote				
		13.59-15.85 m 1 cm wide, lighter coloured more siliceous bands, possibly tuffaceous occur at approximately 1.5 m intervals generally in close proximity to epidote rich sections.				
		15.85-18.35 m. The rock is less massive and more banded. It is most probably tuffaceous.				
18.35	20.72	Basalt				
		As 3.04-5.33 m				
20.72	25.54	Andesite/Basalt				
		As 5.33-8.69 m				
		The occasional bleached band 1-2 cm wide occurs at random.				
		20.73-21.34 m Epidote rich				
		23.47-23.77 m Chlorite-amphibole rich. Less than 3% quartz blebs are present.				
		23.62 m. A quartz vein about 2 cm wide containing some of the host rock and 10-15% disseminated pyrite is present.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
25.54	26.52	Granitic Rock				
		Pink, fine to medium grained, massive. It consists of about 30-40% mafic minerals (chlorite, amphibole, pyroxene) 25% pink feldspar, about 40% white feldspar.				
		25.90-25.97 m. Brecciated section				
		Small angular fragments about 1 cm across occur in a pale green (epidote?) rich matrix.				
26.52	42.37	Andesite/Basalt				
		As 5.33-8.69 m				
		The occasional bleached band about 2-3 cm wide with about 5% pyrrhotite as blebs and disseminated. The bleached bands are indicative of hydrothermal activity.				
		32.31-33.07 m Brecciated. Angular and sub-rounded mafic fragments occur in a fine grained paler green matrix. It is possibly a hydrothermal breccia.				
		33.38-34.90 m. The occasional quartz veinlet with a few chalcopyrite blebs is present.				
		33.07-42.37 m. Black to locally greenish, fine	301	33.38	34.90	1.52
			302	40.69	42.37	1.68

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		to medium grained, massive with local laminated sections.				
		The occasional quartz veinlet is present.				
42.37	48.77	Iron Formation				
		Siliceous cherty bands up to a centimetre wide occur interlaminated with dark gray to black fine to medium grained mafic rock.				
		The occasional terminated siliceous band is present, and they may possibly represent fragments.				
		42.67-43.28 m. 25% pyrite, less than 1% galena and less than 1% sphalerite occur disseminated and in blebs.	303	42.37	44.20	1.83
		43.28-47.85 m. 5-10% disseminated pyrite with a trace of sphalerite and galena.	304	44.20	45.42	1.22
		Chlorite bands 1/2 cm wide occur locally interlaminated with the iron formation.	305	45.42	47.55	2.13
		44.04-45.11 m. Strongly magnetic				
		About 60% magnetite occurs in massive veins and bands.				
		Elongated felsic fragments 1/2 cm by 2 to 3 cm are present.				
		47.40-47.70 m. Strongly magnetic	306	47.55	48.77	1.22
		As 44.04-45.11 m.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		47.85-48.77 m. 25-40% disseminated pyrite, often cubic, occurs in a felsic tuff with felsic fragments.	307	48.77	50.60	1.83
		48.40-48.77 m. Chert; very siliceous.				
48.77	54.56	Basalt Dark green, fine to medium grained, massive to occasionally locally foliated. The occasional quartz-feldspar veinlet is present.				
54.56	67.36	Granitic Rock Pink, medium grained, massive. It consists mainly of pink feldspars. Less than 5% white feldspar, less than 3% quartz and about 5% mafic minerals (amphibole) are present.				
		63.25-64.00 m. 20% mafics. The contact at 67.36 m is sharp and the core axis angle is 30°.				
67.36	68.58	Iron Formation Strongly magnetic. Gray to black fine grained massive cherty bands occur interbanded with lighter gray to greenish (chloritic) cherty bands about 1/2 cm wide. Magnetite occurs in massive veins and veinlets.	309	67.36	69.49	2.13

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		About 5% pyrite 2 to 3% pyrrhotite and a trace of chalcopyrite occur disseminated throughout.				
68.58	73.76	Chert	310	72.24	72.85	.61
		Light and dark gray very fine grained siliceous chert bands generally less than 7 mm wide occur interbanded.				
		The occasional pinkish coloured cherty band is present.				
		A trace of pyrite occurs locally. C,A, 72.84 m - 75°.				
73.76	74.92	Basalt				
		Dark greenish gray to black, fine to medium grained, massive.				
		The occasional short cherty horizon is present.				
		73.76-74.07 m. Contact Zone. About 20% grayish pink garnet? 0.5 cm across are present.				
		Four quartz veins up to 1.5 cm wide occur over 0.3 near the contact zone.				
74.92	75.90	Granitic Rock				
		As 25.54-26.52 m.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
75.90	77.11	Chert				
		Light and dark gray, occasionally pinkish coloured siliceous cherty bands, generally 1 cm or less wide, very fine grained and very hard, occur interbanded.				
		76.35-77.11 m. About 5% pyrite, pyrrhotite and a trace of chalcopyrite is present.	311	76.35	77.11	.76
		The rock is more mafic.				
		77.05-77.11 m. About 30% garnets? are present. A 0.5 cm wide quartz vein occurs with the garnets.				
77.11	78.94	Basalt/Andesite	312	78.94	79.55	.61
		Green, fine to medium grained, massive.				
78.94	79.55	Iron Formation				
		It consists of the chert unit as 75.90-77.11m with strongly magnetic chloritic rich magnetite bands about 2 cm wide				
		78.94 m. Epidote is common.				
79.55	81.53	Chert				
		79.55-80.62 m. As 75.90-77.11 m with a few sections up to 0.3 m of felsic tuff. The tuff sections are laminated and chloritized.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		80.47-80.62 m. About 25% of the rock is garnet.				
		80.62-81.53 m. The occasional short section of basalt is present.				
		C.A. at 81.38 m - 60°.				
81.53	81.99	Felsic Tuff?/Mafic Tuff? Light to medium gray, fine to medium grained massive to locally foliated.				
81.99	85.80	Granitic Rock As 25.54-26.52 m.				
85.80	91.13	Iron Formation	313	85.95	87.17	1.22
		Chert with magnetite.	314	87.17	88.39	1.22
		Light and dark gray interbanded chert. 100% magnetite in bands from 2 mm to 4 cm wide are common in the intervals 86.26-88.39 m and 89.31-91.14 m.	315	88.39	89.31	.92
		Magnetite also occurs disseminated up to 90% in bands up to 2-3 cm wide.	316	89.31	91.14	1.83
		Chlorite is common near the magnetite.				
		Basaltic tuff bands 1-5 cm long occur within the iron formation. These sections often contain abundant garnet.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		Up to 5% pyrrhotite, pyrite occurs disseminated, in blebs and in veinlets.				
		C.A. 90.53 m - 70°.				
		C.A. 90.83 m - 60°.				
91.13	95.92	Basalt/Andesite	317	93.27	93.73	.46
		The contact at 91.13 m is not sharp.				
		Dark green to black, medium grained and massive.				
		Locally it is an amphibolite schist.				
		Epidote blebs occur at random.				
		The occasional discontinuous quartz veinlet as well as granitic veinlet is present.				
		1-2% disseminated pyrite occurs locally.				
95.92	97.08	Granitic Rock				
		As 25.54-26.52 m.				
		The contact at 95.92 is sharp, but the angle is not determineable since the core is broken.				
		Contact 97.08 - 50°.				
97.08	103.94	Felsic Tuff (Metasediment?)				
		Light gray, fine to coarse grained generally massive.				
		97.08-97.84 m. Light and dark gray bands 1 mm to 1/2 cm wide.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		From 97.84 m. The bands increase in length to more than 0.3 m long. Also their appears to be an increase in the grain size as well as the percentage of quartz.				
		101.19-101.49 m. 80% quartz particles with biotite and chlorite as the interstitial material.				
		C.A. 97.54 m - 70°.				
		102.41-102.72 m. Pink colouration.				
103.94	123.75	Diabase				
		Black, medium grained massive. Locally it is porphyritic. Pale green feldspar up to 0.5 cm across are present.				
		Contact at 103.94 m angle not determineable due to broken core.				
		103.94-104.24 m. About 20% garnet. Possibly some host rock picked up in the diabase.				
		104.24-123.75 m.	318	112.47	-	-
		The majority of the rock is highly broken. The occasional 3 m section is less fractured. Possibly a shear zone.				
		About 1% disseminated pyrite occurs locally.				
		Quartz veinlets occur rarely, and occasionally they contain a chalcopyrite speck.				

HOLE NO. P-83-2

PROPERTY _____

PROJECT PRICE JOINT VENTURE

DISTRICT/
TOWNSHIP PORCUPINE / PRICE

CLAIM NO./
NAME P.611325 /

DRILLING
CONTRACTOR BRADLEY BROS. LIMITED

CORE SIZE BQ

COMMENCED JUNE 27, 1983

COMPLETED JUNE 30, 1983

CASING LEFT
IN HOLE 8.53 m

ANGLE TESTS

Technique ACID

Depth	Bearing	Dip	Dip, True
76.20			42°
106.68			42°

GRID NAME _____

ELEVATION _____

LINE 8+40N(m) 28+00N(ft)

STATION 1+75E(m) 5+74E(ft)

LENGTH-
PROPOSED 125 m

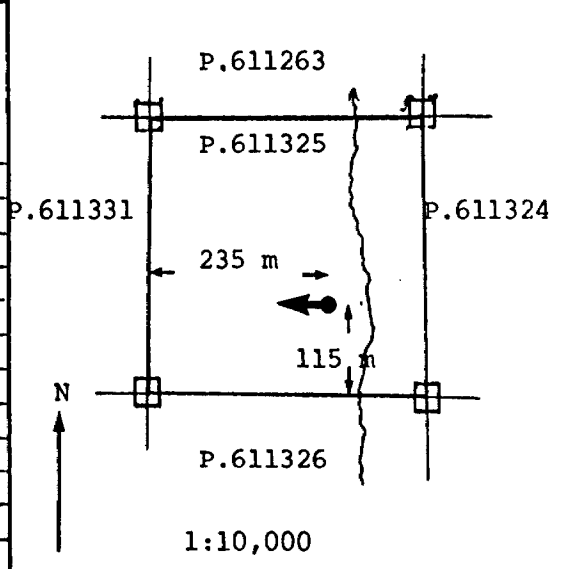
LENGTH-
ACHIEVED 111.56 m

BEARING 270°

DIP AT
COLLAR -43°

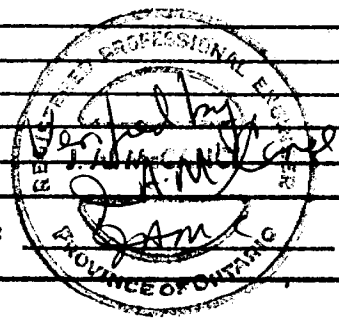
LOCATION SKETCH

(North arrow, scale, claim posts and numbers, distance to post and landmarks)



COMMENTS (1. Reason for hole; depth of target; 2. Contractors performance; 3. Technical performance, recovery etc.; 4. Conclusion on objective; 5. Core location)

- To test a Cu, Pb, Zn soil geochemical anomaly and undercut a copper bearing quartz vein (siliceous facies?). 50 m and 90 m to target.
- Good
- Good
-
- Timmins warehouse.



METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
0	8.53	Overburden				
8.53	9.14	Basalt/Andesite				
		Dark gray to black, fine grained, massive.				
		The core is highly broken.				
9.14	33.83	Granitic Rocks				
		Pink, medium grained, massive. About 5% green pyroxene/chlorite				
		occurs throughout. 2-5% quartz is present.				
		Epidote and chlorite occur in localized fractures.				
33.83	45.66	Basalt/Andesite	319	33.83	36.27	2.44
		Dark gray to black, fine grained, massive.	320	36.27	37.80	1.53
		36.88-42.67 m. Pyritiferous sections are present. Short cherty	321	37.80	39.93	2.13
		sections are also present, however it is difficult to determine	322	39.93	41.45	1.52
		their extent due to the highly broken core. The section	323	41.45	42.67	1.22
		39.62-41.45 m has chert. It is non-magnetic.	324	42.67	45.66	2.99
		The core is highly broken.				
		The core in the following intervals was ground and not recovered.				
		Interval				Length
		35.05-36.27 m				0.76 m
		36.27-37.80 m				0.9 m
		41.45-42.67 m				0.6 m

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		Interval				
		Length				
		44.19-45.72 m				0.46 m
		45.72-47.54 m				0.15 m
45.66	48.77	Granitic Rock				
		As 9.14-33.83 m with a local fractured or brecciated texture.				
48.77	51.51	Basalt/Andesite or Diabase?				
		Gray, fine to medium grained, massive. Barren. The rock is highly fractured and broken.				
		50.90-51.05 m. Granitic rocks, as 9.14-33.83 m.				
51.51	52.43	Iron Formation	325	51.51	52.43	.92
		Black fine grained massive chert, locally black and grey chert bands with massive magnetite bands 2 mm to 1.5 cm wide.				
		About 20% disseminated pyrite occurs in veinlets.				
		The core is highly broken.				
52.43	52.58	Granitic Rock				
		As 9.14-33.83 m.				
52.58	56.39	Basalt/Andesite or Diabase?				
		As 48.77-51.51 m				
		55.78-55.87. Granitic rock, as 9.14-33.83 m.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
56.39	59.13	Granitic Rock				
		As 9.14-33.83 m.				
		56.69-59.13 m. a 1.22 m section was ground and no core was recovered.				
59.13	61.72	Felsic Tuff				
		Green, fine to medium grained, massive. Quartz occurs locally in blebs and discontinuous veins. Barren.				
		60.04-61.72 m. It is highly chloritized. The entire section is highly altered; sericitized.				
		C.A. 60.66 m - 35°.				
61.72	63.09	Quartz Vein				
		White, massive, quartz. Chlorite blebs are present, particularly near the contacts.				
63.09	67.36	Felsic Tuff				
		Green, medium grained, massive to locally foliated. Chlorite is present as very dark green to black generally discontinuous bands up to 0.5 cm wide as well as in blebs resulting in a mottled texture.				
		The rock has been sericitized. Quartz grains are present.				
		It is barren.				
		63.09-64.00 m. The rock is lighter green, possibly due to bleaching.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
67.36	67.97	Quartz Vein	326	67.06	67.97	.91
		White, massive with about 5% chlorite in blebs and veinlets. Less than 0.5% chalcopyrite blebs are present.				
		The contacts are sharp, however the angles were not determineable due to the core being highly broken.				
67.97	69.19	Felsic Tuff	327	67.97	68.58	.61
		As 59.13-61.72 m.	328	68.58	69.19	.61
		65.53-69.19 m. Several quartz veins up to 2 cm wide. The C.A. varies from 5°-40°.				
		67.97-68.58 m. 1% chalcopyrite. It mainly occurs in a 1/2 cm wide massive vein at 68.03 m. Elsewhere a few blebs of chalcopyrite is present.				
69.19	70.26	Quartz Vein				
		Massive, white. A few chlorite blebs are present.				
70.26	71.48	Felsic Tuff				
		Green, medium grained, locally foliated. It is highly chloritized often resulting in a mottled texture.				
		A few pyrite specks occur locally.				
		A red, iron oxidized veinlet, possibly hematite, is present.				
71.48	71.93	Felsic Dyke?				
		Greenish to brown-gray, fine grained, massive. It is very hard.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		Quartz veinlets occur at random.				
71.93	74.22	Felsic Tuff	329	73.15	74.22	1.07
		As 70.26-71.48 m.				
74.22	77.75	Felsic Tuff	330	74.22	75.13	.91
		Light and dark green interlaminated bands. Light gray as well as				
		pink bands or fragments? up to 6 cm long are also present. Possibly				
		they are cherty horizons within the felsic tuff.				
		74.37-74.68 m. A lit-par-lit gneissic banding is common.				
		At the 74.22 m contact a pink fragment or dyke about 4 cm long				
		is present.				
		The rock is highly sericitized and chloritized.				
		74.21-75.13 m. About 5% hematite and a trace of chalcopyrite is	331	75.13	76.20	1.07
		present.	332	76.20	77.75	1.55
		75.13-77.75 m. 3-5% hematite is present in veins parallel to				
		foliation. The rock is mottled light and dark green. A minor				
		amount of epidote occurs locally.				
77.75	78.64	Iron Formation	333	77.75	78.63	.88
		The rock is green, fine to medium grained siliceous chert.				
		Sericite and chlorite are present.				
		Magnetite bands from 1 cm to 4 cm long occur interbanded with the				
		chert.				
		The unit is strongly magnetitic.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
78.64	79.85	Felsic Tuff (Dacitic?)	334	78.63	80.01	1.38
		Gray with a greenish tinge, fine grained, massive to locally foliated siliceous rock with 3 mm thick cherty bands.				
		2-5% disseminated hematite is present throughout.				
79.85	83.06	Felsic Tuff	335	80.01	81.38	1.37
		Pink and greenish gray, fine to medium grained banded felsic gneiss. The occasional short non-banded section is present.	336	81.38	82.29	.91
		About 5% hematite occurs disseminated and in veinlets. A trace of chalcopyrite occurs as blebs.	337	82.29	83.05	.76
83.06	90.68	Quartz-Feldspar-Biotite Gneiss				
		Green, medium grained massive. It consists of quartz, feldspar, biotite and lesser chlorite.				
		83.06-84.12 m. Finer grained.	338	83.05	84.12	1.07
		84.16 m. 3 mm wide band of massive hematite	339	84.12	84.73	.61
		84.86-84.92 m. Massive hematite with a few chalcopyrite blebs.	340	84.73	85.03	.30
		86.29-87.48 m. About 1% disseminated pyrite.	341	85.03	86.28	1.25
			342	86.28	87.78	1.50
90.68	91.44	Felsic Tuff				
		Green, fine to locally medium grained, massive to poorly foliated. It is sericitized.	343	90.67	91.43	.76
		3-5% disseminated hematite occurs in the foliation planes.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
91.44	99.36	Basalt/Andesite				
		Dark green, fine grained massive, chloritic.				
		The occasional quartz grain is visible.				
		The occasional short section similar to the quartz-feldspar-biotite				
		gneiss at 83.06-90.68 m is present.				
		92.66 m. 1 cm wide pink quartz feldspar vein with about 5%				
		disseminated sphalerite.				
		93.57-93.81 m. Bleached to a pale green.				
99.36	100.89	Chert and Felsic Tuff	344	99.36	100.88	1.52
		Red, very fine grained siliceous chert bands 2 mm to 1 cm wide				
		occur interbanded with gray medium grained felsic tuff. About 40%				
		of the section is chert.				
		Locally veinlets of hematite are present.				
100.89	109.42	Basalt/Andesite	345	108.05	109.42	1.37
		Dark green, fine grained, massive (amphibolite) with a few sections				
		of quartz, feldspar, biotite gneiss similar to 83.06-90.68 m.				
		Epidote occurs in veinlets. Quartz blebs occur locally.				
		Quartz feldspar veinlets occur at random and occasionally they				
		contain a trace of chalcopyrite.				
109.42	111.56	Granitic Rocks				
		As 9.14-33.83 m.				

DIAMOND DRILL ANALYSIS RECORD

SAMPLE NUMBER	FROM	TO	LENGTH	Au	Ag	Cu	Pb	Zn						
				ppb	ppm	ppm	ppm	ppm						
319	33.83	36.27	2.44	8	6.0	10	22	196						
320	36.27	37.80	1.53	32	7.2	22	28	266						
321	37.80	39.93	2.13	30	7.0	22	32	346						
322	39.93	41.45	1.52	51	3.6	18	40	318						
323	41.45	42.67	1.22	52	3.4	36	36	438						
324	42.67	45.66	2.99	15	2.2	12	24	384						
325	51.51	52.43	.92	15	1.2	8	22	64						
326	67.06	67.97	.91	4	1.4	80	10	49						
327	67.97	68.58	.61	8	1.6	10200	14	129						
328	68.58	69.19	.61	5	4.8	86	14	218						
329	73.15	74.22	1.07	10	1.6	16	16	195						
330	74.22	75.13	.91	5	0.6	16	6	20						
331	75.13	76.20	1.07	8	1.0	4	10	46						
332	76.20	77.75	1.55	4	1.0	10	8	48						
333	77.75	78.63	.88	5	1.2	360	14	124						
334	78.63	80.01	1.38	8	1.0	6	14	133						
335	80.01	81.38	1.37	3	1.8	2	10	51						
336	81.38	82.29	.91	8	0.8	2	12	106						
337	82.29	83.05	.76	7	0.2	4	8	41						
338	83.05	84.12	1.07	2	1.2	2	14	118						
339	84.12	84.73	.61	11	0.4	2	14	94						
340	84.73	85.03	.30	8	0.4	204	10	53						
341	85.03	86.28	1.25	5	0.6	14	8	51						
342	86.28	87.78	1.50	10	0.6	46	10	55						
343	90.67	91.43	.76	4	0.8	6	10	82						

HOLE NO. P-83-3

PROPERTY _____

PROJECT PRICE JOINT VENTURE

DISTRICT/
TOWNSHIP PORCUPINE / PRICE

CLAIM NO./
NAME P.611327 /

DRILLING
CONTRACTOR BRADLEY BROS. LIMITED

CORE SIZE BQ

COMMENCED JULY 4, 1983

COMPLETED JULY 6, 1983

CASING LEFT
IN HOLE NIL

ANGLE TESTS

Technique _____

Depth	Bearing	Dip	Dip, True
45.72			42°
91.44			45°

GRID NAME _____

ELEVATION _____

LINE 3+60N(m) 12+00N

STATION 2+50E(m) 8+20E

LENGTH-
PROPOSED 120 m

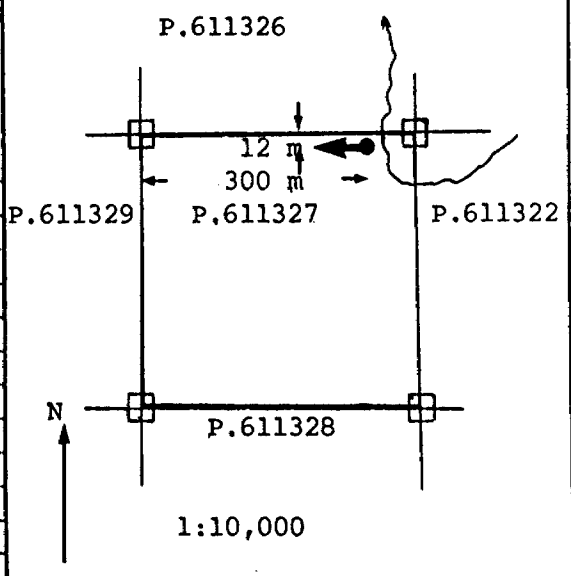
LENGTH-
ACHIEVED 91.74 m

BEARING 270°

DIP AT
COLLAR -45°

LOCATION SKETCH

(North arrow, scale, claim posts and numbers, distance to post and landmarks)



COMMENTS (1. Reason for hole; depth of target; 2. Contractors performance; 3. Technical performance, recovery etc.; 4. Conclusion on objective; 5. Core location)

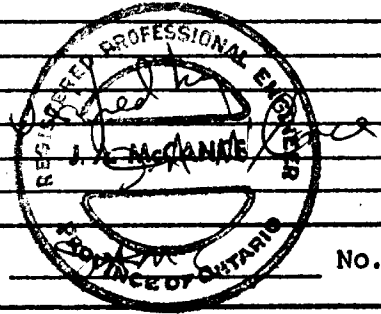
1. To intersect iron formation and test a Cu, Pb, Zn soil geochemical anomaly.
Target depth - no exact depth.

2. Good

3. Good

4. Iron formations intersected.

5. Timmins warehouse.



METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
0	6.40	Overburden				
6.40	11.73	Granitic Rocks				
		Pink, medium grained, massive. About 5% pyroxene/chlorite is present. The rock is dominantly pink feldspar. A few quartz grains are present.				
11.73	17.56	Iron Formation	346	11.89	13.11	1.22
		Light gray, very fine grained, highly siliceous chert bands occur interbanded with black fine grained massive magnetite. The bands vary from less than 5 mm to 2 cm wide.	347	13.11	14.32	1.21
		The section is highly magnetic.				
		About 5-8% disseminated pyrite occurs in veinlets and blebs throughout. A minor amount of disseminated pyrrhotite occurs with the pyrite.				
		14.33-15.12 m. Gray, medium grained felsic tuff with quartz veins.	348	14.32	15.12	.80
		C.A. 17.37 m - 70°.	349	15.12	17.56	2.44
17.56	19.81	Basalt/Andesite				
		Dark green, fine grained, massive.				
		Quartz veinlets about 1 mm wide are present.	350	19.81	21.03	1.22
		18.90 m - 20.42 m. 0.30 m ground core - no recovery				
19.81	21.03	Iron Formation				
		As 11.73-17.56 m.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
21.03	23.77	Basalt/Andesite As 17.56-19.81 m.				
23.77	24.69	Iron Formation As 11.73-17.56 m.	351	23.77	24.69	.92
24.69	28.65	Chert Pink and pinkish gray very fine grained siliceous massive chert bands 2 mm to 1.5 cm wide occur interbanded. About 3-5% disseminated pyrite occurs in blebs locally. C.A. 27.13 m - 60°.	352	24.69	26.82	2.13
28.65	29.26	Felsic Tuff Gray, medium grained, massive. Barren.				
29.26	31.55	Chert As 24.69-28.65 m. C.A. 29.87 m - 60°. 30.18-30.72 m. Pink, very fine grained, massive quartz-feldspar vein.				
31.55	43.65	Basalt/Andesite Black, fine to medium grained massive, amphibolite grade metamorphism.				

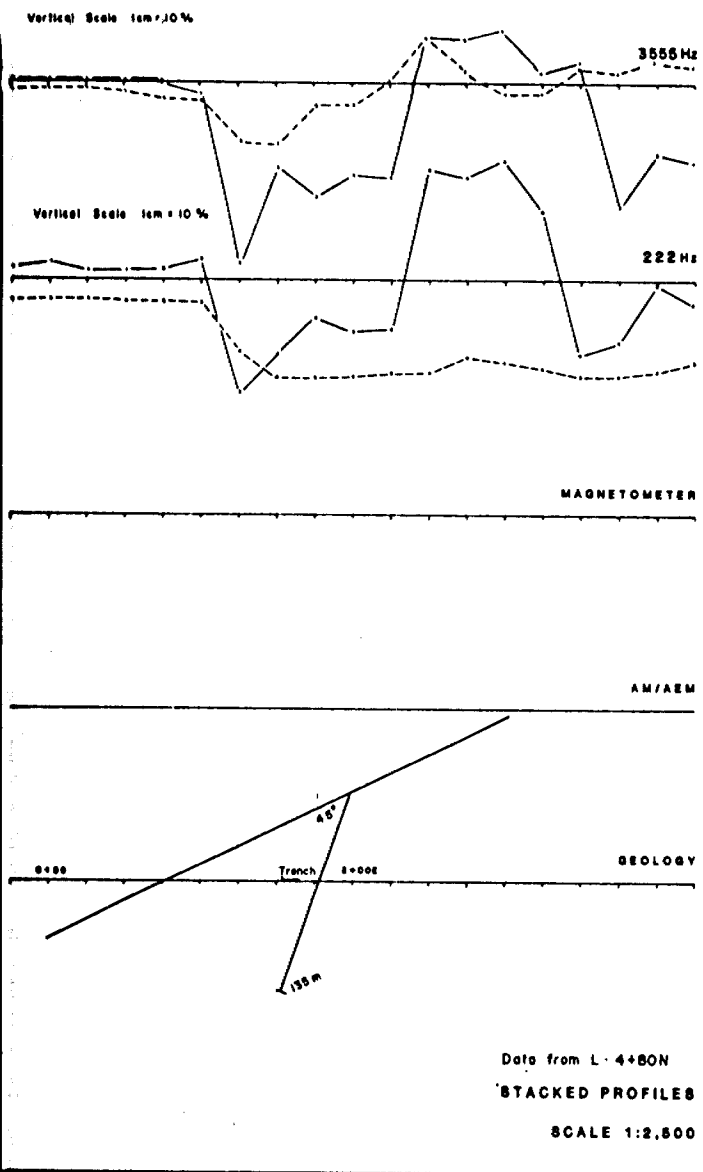
METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		36.27-38.40 m. Local pink mottling due to the presence of feldspars.				
		- vaguely laminated.				
		- trace of disseminated pyrite.				
		39.01-40.54 m. The occasional epidote veinlet, often discontinuous and bleb is present. Quartz occurs in the centre of some of the epidote blebs.				
		40.54-41.76 m. Highly epidotized blebs and veins are present. A reddish stain most probably due to hematite occurs locally.				
43.65	44.01	Chert				
		As 24.69-29.26 m.				
		C.A. 43.89 m - 45°.				
44.01	45.42	Basalt/Andesite				
		As 31.55-43.65 m.				
		44.29-44.35 m. Chert as 24.69-29.26 m.				
45.42	45.75	Chert				
		As 24.69-29.26 m.				
45.75	48.40	Basalt/Andesite				
		As 31.55-43.65 m.				
		47.09-47.24 m thin pink cherty bands are present.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
48.40	51.21	Chert	353	51.20	52.73	1.53
		Pink and gray, very fine grained very siliceous chert bands 2 mm to 1.5 mm thick occur interbanded.				
		Quartz veinlets occur at random.				
		48.83-48.95 m. A 2 cm wide epidote-vein occurs nearly parallel to the core axis.				
		C.A. 50.29 m - 50°.				
51.21	59.44	Iron Formation	354	52.73	53.95	1.22
		Chert as 48.40-51.21 m with magnetite bands several millimetres to 2 cm wide interbanded throughout.	355	53.95	55.47	1.52
		Chlorite occurs with the magnetite sections.	356	55.47	57.30	1.83
		1-3% disseminated pyrite occurs locally.	357	57.30	58.52	1.22
			358	58.52	59.43	.91
59.44	61.57	Granitic Rocks				
		As 6.40-11.73 m.				
61.57	65.68	Chert				
		Light gray, very fine grained, siliceous bands 2 mm to 1 m wide occur interbanded with a few black chert bands 2 mm - 1 cm wide.				
		65.38-65.68 m. Pink very fine grained siliceous chert bands.				
65.68	66.29	Dacite(?) Tuff				
		Gray, fine grained, massive with about 5% green chlorite porphyroblasts.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
66.29	71.32	Chert	359	70.10	71.32	1.22
		Light and dark gray, very fine grained siliceous bands 2 mm to several centimetres occur interbanded. Locally a pink chert band about 1 cm long is present.				
		69.95-70.10 m. Sericitized to a yellow-green colour.				
71.32	74.68	Iron Formation	360	71.32	72.23	.91
		Chert as 66.29 to 71.32 m with massive magnetite bands 2 mm to 2 cm wide occur throughout.	361	72.23	73.45	1.22
		3-5% pyrite occurs locally.	362	73.45	74.67	1.22
		71.63-71.93 m. Magnetite, black, fine grained, massive.				
74.68	80.77	Chert				
		As 66.29-71.32 m.				
		The occasional quartz veinlet occurs at random.				
		76.50-79.86 m. Light and dark gray as well as pink chert are finely laminated.				
		76.81-77.42 m. Yellowish-green alteration is common.				
		79.03-79.13 m. Quartz vein.				
		C.A. 77.11 m - 35°. C.A. 80.47 m - 35°.				
80.77	81.38	Dacitic? Tuff				
		Gray, fine grained, massive. A few siliceous bands, possibly chert, occur interbanded.				

APPENDIX

DRILL SECTIONS



Samim Canada Ltd.

PROJECT: PRICE JOINT VENTURE PROVINCE: ONTARIO
 TOWNSHIP: PRICE NTS: 42A/6

SECTION

D.D.M.: P-83-1

CONTRACTOR: DOLEY BROS. LIMITED

DATE DRILLED: JUNE 21 - JUNE 25 1983

TOTAL METERAGE: 131.37m

CORE LOCATION: TIMMINS WAREHOUSE

CASING LEFT IN HOLE: NIL

DRAWN BY: S.D. ROBINSON

LINE 5+34mN (at collar)

azimuth - grid 270°

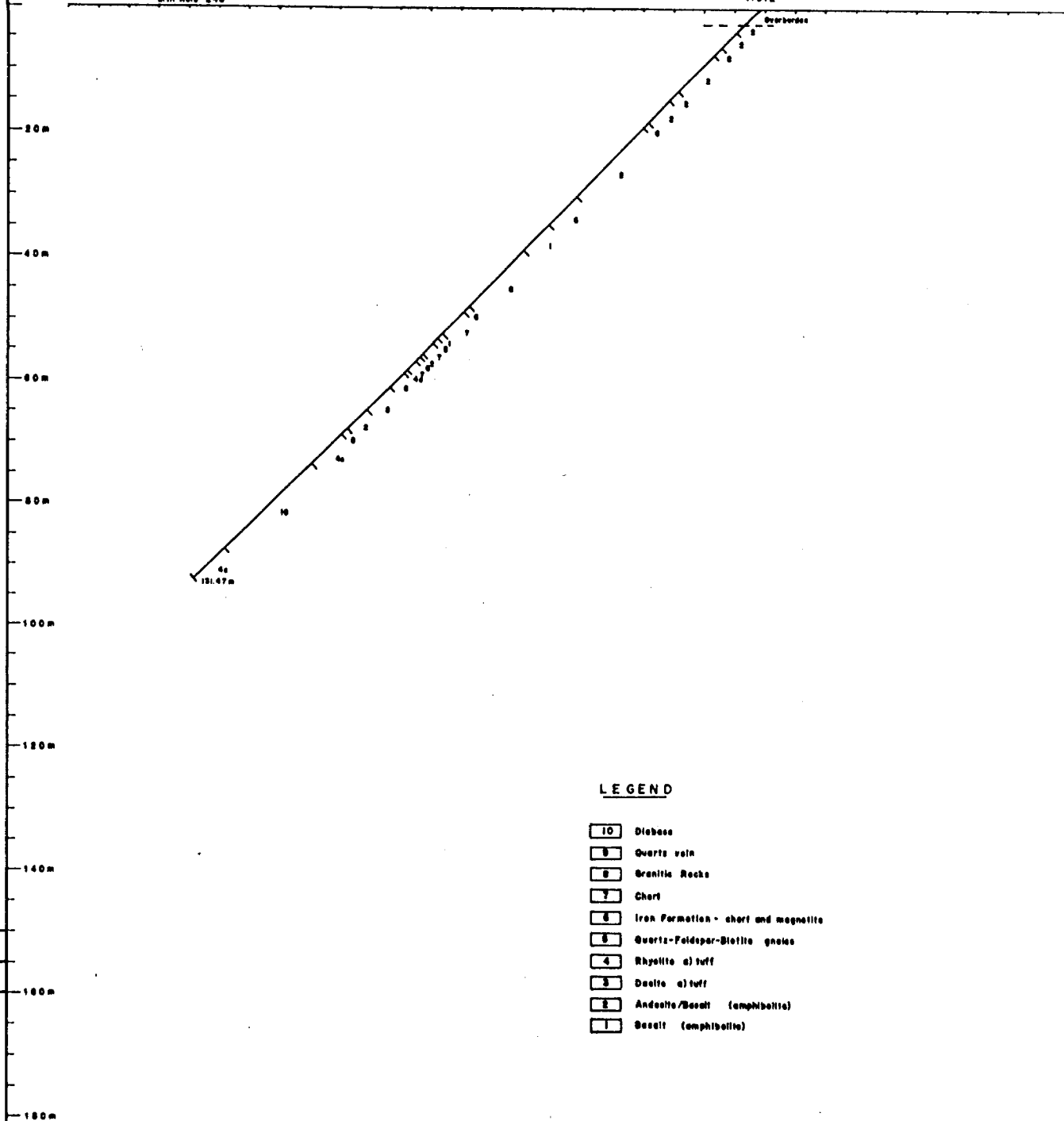
- drill hole 245°

Projection
of trench

H=50E

DDH P-83-1

H=97E



LEGEND

- 10 Diabase
- 9 Quartz vein
- 8 Granite Rocks
- 7 Chert
- 6 Iron Formation - chert and magnetite
- 5 Quartz-Feldspar-Biotite gneiss
- 4 Rhyolite tuff
- 3 Basalt tuff
- 2 Andesite/Basalt (amphibolite)
- 1 Basalt (amphibolite)

SCALE 1:500

Vertical Scale 1cm = 10%

3555 Hz

Vertical Scale 1cm = 10%

222 Hz

MAGNETOMETER

AM/AEM

GEOLOGY

1+75E

45°

125 m

STACKED PROFILES

SCALE 1:2,500

Samim Canada Ltd.

PROJECT: PRICE JOINT VENTURE PROVINCE: ONTARIO

OWNSHIP: PRICE NTS: 42A/6

SECTION

D.O.M.: P-83-2

CONTRACTOR: DLEY BROS. LIMITED

DATE DRILLED: JUNE 27 - JUNE 30 1983

TOTAL METERAGE: 111.56 m

CORE LOCATION: TIMMINS WAREHOUSE

DRAWN BY: S.D. ROBINSON

GASING LEFT IN HOLE: 8.53 m

LINE 8+40mN

1+22E

DDH P-83-2

1+75E

Overburden

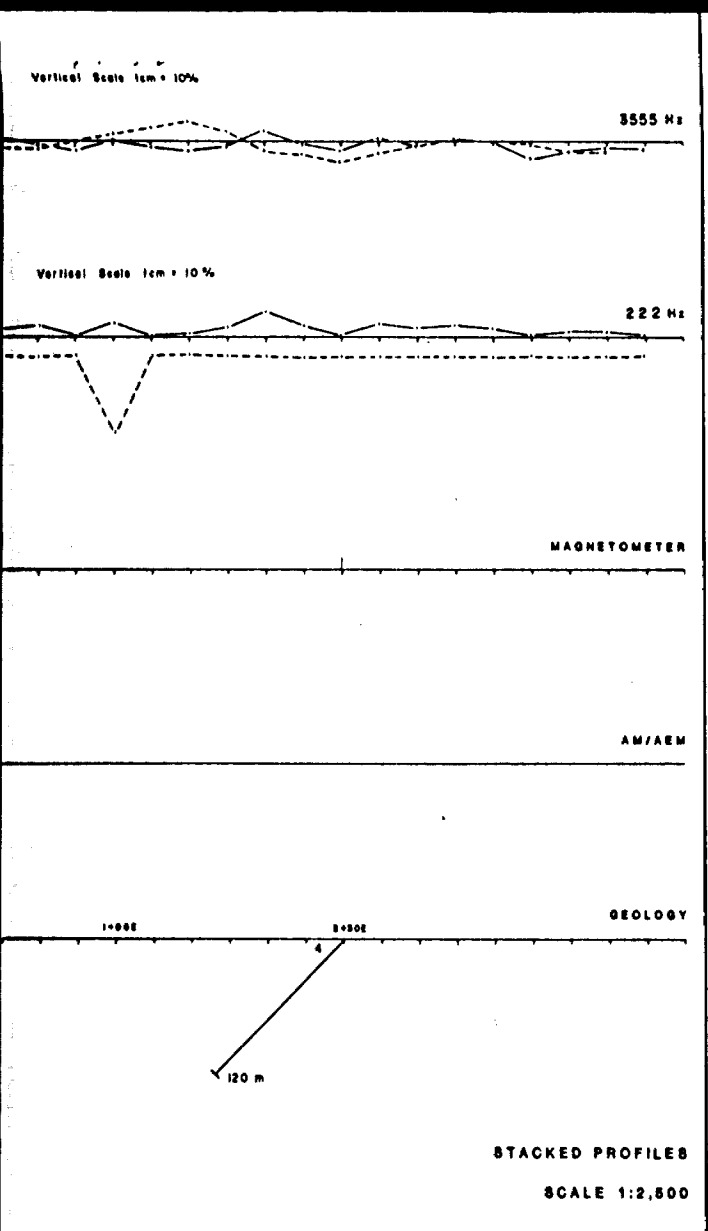
20 m
40 m
60 m
80 m
100 m
120 m
140 m
160 m
180 m

111.56 m

LEGEND

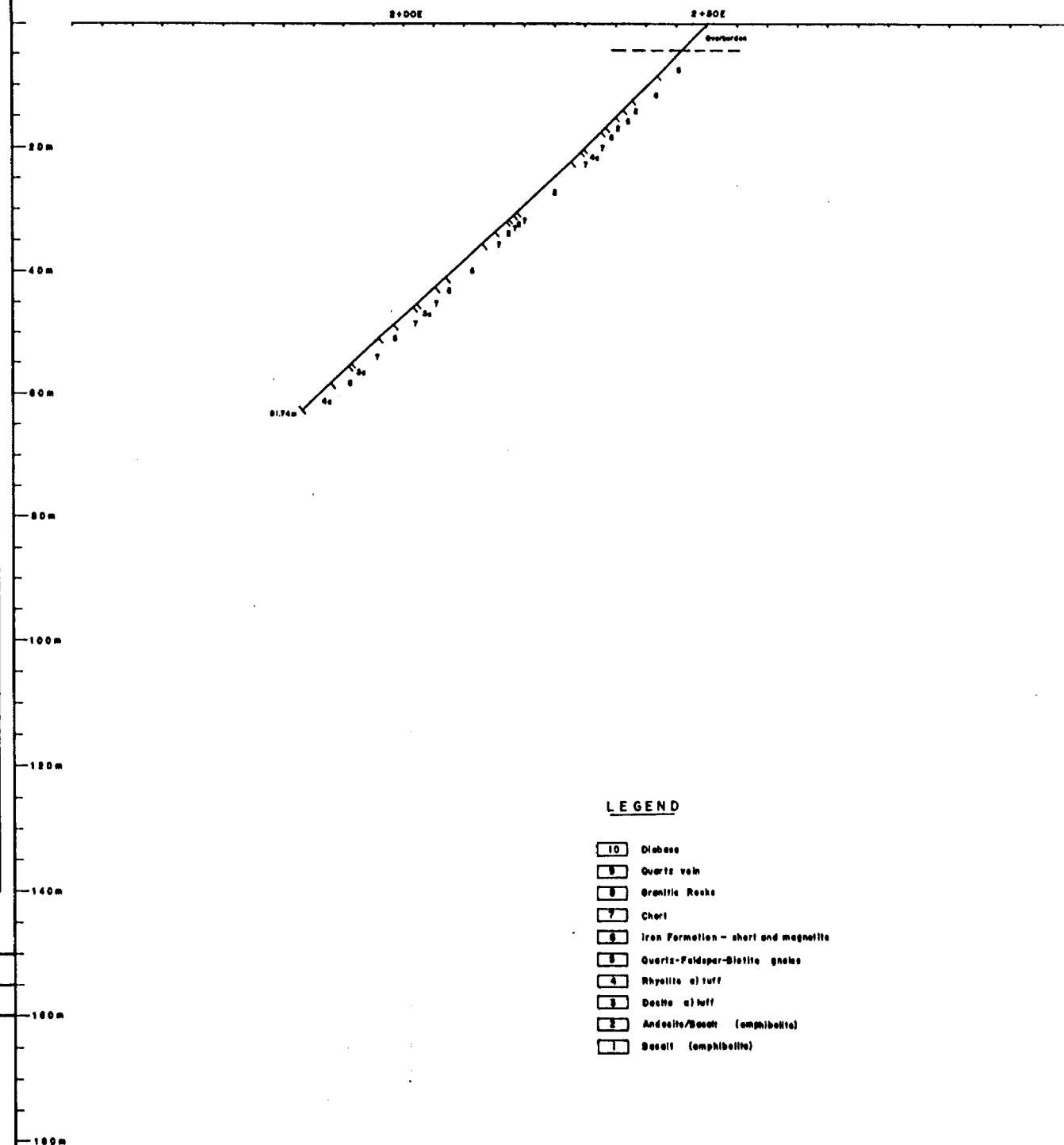
- 10 Diabase
- 8 Quartz vein
- 8 Granitic Rocks
- 7 Chert
- 6 Iron Formation - chert and magnetite
- 5 Quartz-Feldspar-Biotite gneiss
- 4 Rhyolite a) tuff
- 3 Basalt a) tuff
- 2 Andesite/Basalt (amphibolite)
- 1 Basalt (amphibolite)

SCALE 1:500



LINE 3+60mN

DDH P-83-3



LEGEND

- 10 Diabase
- 9 Quartz vein
- 8 Granitic Rocks
- 7 Chert
- 6 Iron Formation - chert and magnetite
- 5 Quartz-Feldspar-Biotite gneiss
- 4 Rhyolite s/tuff
- 3 Dacite s/tuff
- 2 Andesite/Basalt (amphibolite)
- 1 Basalt (amphibolite)

Samim Canada Ltd.

OBJECT: PRICE JOINT VENTURE PROVINCE: ONTARIO

CONTRACTOR: PRICE WNSHIP: PRICE NTS: 42A/6

SECTION

D.D.H.: P-83-3

CONTRACTOR: WADLEY BROS. LIMITED

DATE DRILLED: JULY 4 - JULY 6 1983

TOTAL METERAGE: 91.74m

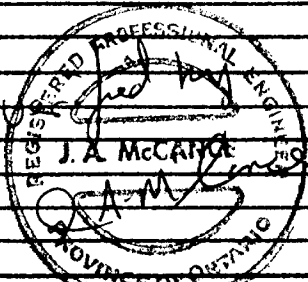
CORE LOCATION: TIMMINS WAREHOUSE

DRAWN BY: S.D. ROBINSON

GABING LEFT IN HOLE: NIL

SCALE 1:500

HOLE NO. <u>P-83-4</u> PROPERTY _____ PROJECT <u>PRICE JOINT VENTURE</u> DISTRICT/TOWNSHIP <u>PORCUPINE / PRICE</u> CLAIM NO./NAME <u>P.611326 /</u>	DRILLING CONTRACTOR <u>BRADLEY BROS. LIMITED</u> CORE SIZE <u>BQ</u> COMMENCED <u>OCTOBER 5th, 1983</u> COMPLETED <u>OCTOBER 7th, 1983</u> CASING LEFT IN HOLE <u>NIL</u>	ANGLE TESTS Technique <u>ACID</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Depth</th> <th>Bearing</th> <th>Dip</th> <th>Dip, True</th> </tr> </thead> <tbody> <tr> <td>74.68</td> <td></td> <td></td> <td>-46°</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Depth	Bearing	Dip	Dip, True	74.68			-46°																																				
Depth	Bearing	Dip	Dip, True																																											
74.68			-46°																																											
GRID NAME _____ ELEVATION _____ LINE <u>7+20N(m) 24+00N(ft)</u> STATION <u>1+60E(m) 5+25E(ft)</u>	LENGTH-PROPOSED <u>70.00 m</u> LENGTH-ACHIEVED <u>77.72 m</u> BEARING <u>270°</u> DIP AT COLLAR <u>-45°</u>	LOCATION SKETCH (North arrow, scale, claim posts and numbers, distance to post and landmarks) 																																												
COMMENTS (1. Reason for hole; depth of target; 2. Contractors performance; 3. Technical performance, recovery etc.; 4. Conclusion on objective; 5. Core location) 1. To test a Zn soil geochemical anomaly and intersect an iron formation. 2. Good 3. Good 4. Iron formation was intersected 5. Timmins warehouse																																														



METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
0	7.92	Overburden				
7.92	21.03	Basalt (Amphibolite Schist)				
		Very dark gray to black, fine grained massive. Greenish epidote rich veinlets up to 0.5 cm wide as well as epidote rich blebs occur at random throughout.				
		12.19-13.41 m. The occasional pink granitic bleb and veinlet up to 4 mm thick is present.				
		14.02-14.94 m. A few chalcopyrite blebs and veinlets are present. They are associated with lighter coloured blebs and discontinuous veinlets dominantly composed of quartz that contains chlorite. Less than 1% chalcopyrite occurs over the interval.	000365	14.02	14.94	0.92
		16.22-16.37 m. Medium green, highly epidotized. Discontinuous reddish chert (?) veinlets occur at random throughout. Several chalcopyrite specks occur at 16.37 m. C.A. 16.22 m - 55°.				
		C.A. 16.37 m - 70°.				
		18.29-21.03 m. The rock is becoming lighter gray and more siliceous towards 21.03 m.				
21.03	23.93	Basalt				
		Medium gray, fine grained, massive. The contact at 21.03 m is gradational.				
		21.34-22.86 m less than 1% chalcopyrite occurs as veinlets, blebs and a 1-2 cm wide massive vein at 45° to the core axis.	000366	21.34	22.86	1.52
		White quartz blebs occur at random throughout.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
23.93	24.54	Basalt Ash Tuff				
		Light gray, to slightly greenish, medium grained, foliated.				
		C.A. 24.08 m - 80°.				
24.54	25.15	Basalt Ash Tuff and Chert				
		As 23.93 to 24.54 m but with 10 cm long light and dark gray to				
		locally slightly pinkish banded, very siliceous and fine grained				
		chert sections. 1% pyrrhotite and pyrite occurs locally in				
		veinlets. The unit is non-magnetic. C.A. 24.69 m - 80°.				
25.15	30.02	Chert and Pyrite				
		Light gray, fine grained, massive chert. Chlorite flakes	000367	25.15	25.91	0.76
		occur throughout. About 30-40% pyrite occurs	000368	25.91	27.43	1.52
		disseminated in veinlets that are usually discontinuous and	000369	27.43	28.96	1.53
		often in stockwork patterns. A silvery gray metallic mineral	000370	28.96	30.02	1.06
		is also present, locally up to 1%. It is non-magnetic to very				
		rarely weakly magnetic.				
30.02	31.64	Iron Formation				
		Light gray, very fine grained, massive chert with bands of	000371	30.02	31.64	1.62
		magnetite and chloritized basalt/andesite tuff 2 mm to 1 cm wide				
		occur at intervals of 1 cm to 10 cm apart. The rock is highly				
		magnetic. About 10% disseminated pyrite occurs with the				
		chloritized magnetite rich bands. Chlorite veinlets occur cross-				
		cutting the banding.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
31.64	43.68	Basalt				
		Very dark gray to black (locally slightly greenish) fine to medium grained, massive. Fine grained chill zone at contact. Quartz or epidote veinlets occur very rarely.				
		32.31-32.61 m; 35.17-35.36 m; 35.78-35.94 m. Green highly epidotized basalt. The occasional pink feldspar rich section with a black chloritic matrix (micropegmatite) is present.				
43.68	44.65	Iron Formation and Basalt				
		Black, fine grained, magnetite rich bands occur with the basalt as 31.64-43.68 m. 40-60% pale pink garnets occur locally in sections up to 4 cm long. The unit is highly magnetic.				
44.65	48.01	Basalt (Dioritic Intrusive?)				
		Dark gray to greenish gray, fine to medium grained, massive. The occasional quartz-feldspar bleb and veinlet is present. Sections up to 20 cm long are highly epidotized.				
48.01	49.07	Iron Formation and Basalt (Dioritic Intrusive?)				
		Black magnetite rich bands up to 10 cm long occur interbanded with the basalt. Locally 30-40% disseminated pyrite is present.				
		C.A. 48.77 m - 80°.				
		47.55-50.60 m - 0.61 m of core was ground.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
49.07	52.03	Basalt (Dioritic Intrusive?) Dark greenish gray, fine to medium grained, massive. The occasional epidote veinlet is present. Rarely a quartz-pink feldspar bleb is present.				
52.03	53.04	Granitic Rock? Micropegmatite Pink, medium grained, massive. Local variations in the percent of visible quartz and pink feldspar is apparent. The colour varies from light to dark pink to locally greenish. Green chlorite flakes are common throughout. C.A. 52.03 m - 85°. C.A. 53.04 m - 90°.				
53.04	69.65	Basalt (Dioritic Intrusive?) Greenish dark gray, medium grained massive. Quartz veinlets occur at random throughout. The occasional epidote rich veinlet is present. Chlorite blebs occur locally.				
69.65	70.10	Banded Silicate Iron Formation As 53.04-69.65 but with magnetite rich bands. 69.80-69.95 m garnets about 1/2 cm across are present, locally forming up to 60% of the rock. About 20% pyrite/pyrrhotite occurs in the magnetite rich sections.				
70.10	71.02	Basalt (Dioritic Intrusive?) As 53.04-69.65 m.				

HOLE NO. P-83-5

PROPERTY _____

PROJECT PRICE JOINT VENTURE

DISTRICT/
TOWNSHIP PORCUPINE / PRICE

CLAIM NO./
NAME P.611326 /

DRILLING
CONTRACTOR BRADLEY BROS. LIMITED

CORE SIZE BQ

COMMENCED. OCTOBER 9th, 1983

COMPLETED OCTOBER 11th, 1983

CASING LEFT
IN HOLE NIL

ANGLE TESTS

Technique ACID

Depth	Bearing	Dip	Dip, True
79.25			-45°

GRID NAME _____

ELEVATION _____

LINE 6 + 00N(m) 20 + 00N(ft)

STATION 1 + 70E(m) 5 + 58E(ft)

LENGTH-
PROPOSED 80.00 m

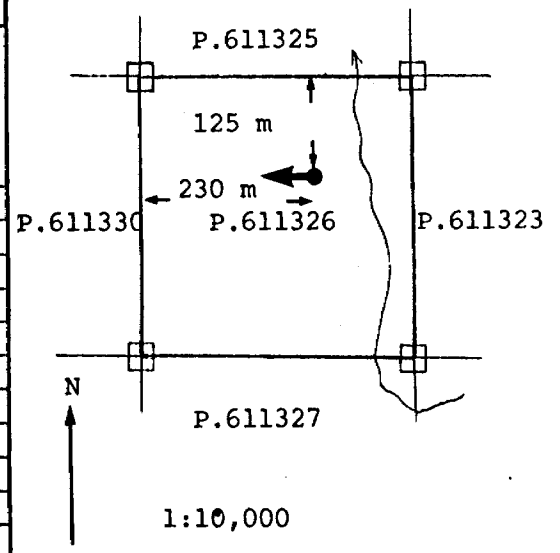
LENGTH-
ACHIEVED 79.25 m

BEARING 270°

DIP AT
COLLAR -45°

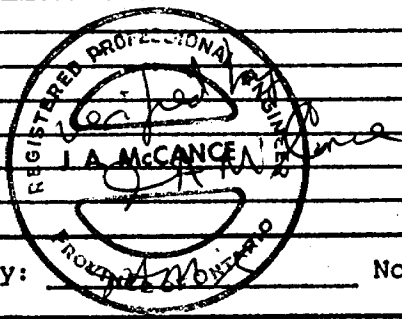
LOCATION SKETCH

(North arrow, scale, claim posts and numbers, distance to post and landmarks)



COMMENTS (1. Reason for hole; depth of target; 2. Contractors performance; 3. Technical performance, recovery etc.; 4. Conclusion on objective; 5. Core location)

- To test a MaxMin II conductor, and a mag high.
- Good
- Good
- Iron formation was intersected.
- Timmins warehouse.



METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
0	4.57	Overburden				
4.57	29.26	Basalt (amphibolite)				
		4.57-7.62 m. Green fine grained banded to locally massive.				
		Lighter brownish gray bands up to several centimetres long occur within the green rock. The basalt is highly chloritized throughout.				
		C.A. 6.71 m - 60°. Quartz veinlets occur at random.				
		7.62-8.53 m. Green highly chloritized amphibolite.				
		8.53-8.78 m. Fragments and discontinuous bands occur in a fine grained pale green massive epidotized rock.				
		8.78-8.93 m. Amphibolitized basalt. C.A. 8.78 m - 70°.				
		8.93-9.26 m. Pale green, fine grained massive epidotized basalt with quartz veins. C.A. 8.93 m - 70°.				
		9.26-9.72 m. Basalt as 4.57-7.62 m but with quartz-epidote veins.				
		9.72-10.15 m. Pale brownish gray fine grained massive. It is similar to that which occurs interbanded at 4.57-7.62 m.				
		10.15-12.19 m. Green fine grained massive highly chloritized basalt occurs interbanded with a pale brownish gray fine grained massive basalt (?). The occasional quartz-epidote veinlet is present. Locally pink garnets up to 5 mm across are present.				
		12.19 m. The pale brownish rock does not occur beyond 12.19 m. The banding after 12.19 m is distinguished by various shades of green.				
		12.65 m. There is an increase in the number of pale green epidotized veinlets and veins, up to 1 cm wide, down the hole				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		from here. There are veins that cross-cut veins. C.A. 12.50 m - 60°.				
		13.87-14.02 m. Quartz-feldspar vein with a C.A. of 30°.				
		14.02-15.24 m. Garnetiferous. Locally sections 2 to 4 cm wide with 10-30% garnet are present. The sections with a high garnet content occur on either side of highly epidotized, chlorite rich, bleached bands. The garnets may be in marginal areas of hydrothermal vents.				
		14.39-14.51 m and 14.94-15.18 m. Abundant epidotized veins and blebs. Quartz blebs occur throughout. The rock is highly chloritized.				
		15.54-18.90 m. There is an increase in the frequency of epidotized blebs, veins, irregular veins, and veinlets. The epidotization probably represents the migration of hydrothermal fluids. The occasional disseminated pyrite cube occurs with the veins.				
		15.54-15.85 m. A trace of sphalerite occurs associated with quartz epidote veins. The occasional speck of chalcopyrite is present.				
		19.81-25.60 m. Numerous quartz-epidote veinlets 1-2 mm wide occur at random in stockwork patterns. The occasional quartz-vein is present. The rock is not as uniformly banded. Lighter green sections 1/2 m long occur locally.				
		25.60-26.21 m. The rock is finer grained, appears more siliceous (possibly due to intermixing of silica precipitate). The occasional chert band up to 1/2 cm wide is present.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		26.21-26.82 m. Several chert and magnetite bands are present.				
		24.68-31.39 m. 1.83 m of core was ground.				
29.26	41.39	Iron Formation				
		Light gray, fine grained massive chert bands 2 mm	000373	29.26	30.30	1.04
		to 4 cm wide occur interbanded with magnetite rich bands 2 mm to				
		4 cm wide. The banding varies from planar to highly contorted,				
		most probably a slump feature. There appears to be some fine				
		grained chloritized mafic tuff associated with the magnetite rich				
		sections. Chlorite also occurs at the chert magnetite contacts.				
		3-5% pyrite and locally concentrated up to 20% is present. 1-3%				
		pyrrhotite occurs locally. The sulphides occur in blebs and				
		disseminated in veinlets.				
		30.30-30.36 m. Massive pyrrhotite	000374	30.30	30.63	0.33
		30.36-30.63 m. 30-40% euhedral pyrite cubes occur in chert.	000375	30.63	32.31	1.68
		The section is non-magnetic.	000376	32.31	33.83	1.52
		36.88-37.80 m. Very highly magnetic. 80% of the	000377	33.83	35.36	1.53
		interval consists of magnetite rich rock.	000378	35.36	37.09	1.73
		37.80-38.40 m. 5 - 10% pyrrhotite occurs in veinlets.	000379	37.09	38.40	1.31
		37.80-41.15 m. The iron formation is brecciated with chloritized				
		veins and irregular shaped fragments up to 10 cm across occur				
		within the light to medium gray chert.				
		38.40-39.32 m. About 5% chalcopryrite occurs in	000380	38.40	39.32	0.92
		veinlets and riming the mafic fragments as well as within the mafic				
		fragments. The rock is highly conductive.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		39.32-40.23 m. About 10% pyrrhotite occurs in veinlets, disseminated and riming mafic fragments. 1-3% chalcopyrite occurs with the pyrrhotite. A silvery gray metallic mineral occurs as the occasional bleb.	000381	39.32	40.23	0.91
		40.23-41.15 m. 5% chalcopyrite occurs in veinlets, fractures, and riming mafic fragments and within the mafic fragments. 1-3% pyrrhotite occurs in blebs.	000382	40.23	41.15	0.92
		38.40-41.15 m. The interval is weakly magnetitic.				
		41.15-42.21 m. Chert and magnetite rich bands occur interbanded. The magnetite sections contain highly chloritized mafic tuff. 5-10% pyrrhotite occurs locally, mainly in the magnetic sections.	000383	41.15	42.06	0.91
41.39	58.83	Diabase				
		Dark greenish-gray, massive, medium grained. It is finer grained near the contacts. The rock is highly fractured and broken.				
		Interval				
		Metres of Core Ground				
		42.21-44.50 m	0.91 m			
		44.50-46.33 m	1.37 m			
		46.33-46.94 m	0.15 m			
		49.38-50.60 m	0.61 m			
		53.64-56.08 m	0.30 m			
		56.08-56.99 m	0.61 m			
		56.99-57.61 m	0.30 m			
		57.61-58.83 m	0.91 m			

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		39.32-40.23 m. About 10% pyrrhotite occurs in veinlets, disseminated and riming mafic fragments. 1-3% chalcopyrite occurs with the pyrrhotite. A silvery gray metallic mineral occurs as the occasional bleb.	000381	39.32	40.23	0.91
		40.23-41.15 m. 5% chalcopyrite occurs in veinlets, fractures, and riming mafic fragments and within the mafic fragments. 1-3% pyrrhotite occurs in blebs.	000382	40.23	41.15	0.92
		38.40-41.15 m. The interval is weakly magnetitic.				
		41.15-42.21 m. Chert and magnetite rich bands occur interbanded. The magnetite sections contain highly chloritized mafic tuff. 5-10% pyrrhotite occurs locally, mainly in the magnetic sections.	000383	41.15	42.06	0.91
41.39	58.83	Diabase				
		Dark greenish-gray, massive, medium grained. It is finer grained near the contacts. The rock is highly fractured and broken.				
		Interval				
		Metres of Core Ground				
		42.21-44.50 m	0.91 m			
		44.50-46.33 m	1.37 m			
		46.33-46.94 m	0.15 m			
		49.38-50.60 m	0.61 m			
		53.64-56.08 m	0.30 m			
		56.08-56.99 m	0.61 m			
		56.99-57.61 m	0.30 m			
		57.61-58.83 m	0.91 m			

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
58.83	62.48	Iron Formation				
		Black, fine grained magnetite with a minor amount	000384	58.83	59.44	0.61
		of interbanded gray chert. The rock is locally brecciated	000385	59.44	60.96	1.52
		and chloritized.	000386	60.96	62.48	1.52
		About 5% disseminated pyrite is present.				
		58.83-59.44 m 0.30 m of core was ground.				
		60.66-61.05 m. Chert: Gray, fine grained and very massive, 1 to				
		3% disseminated pyrite is present.				
62.48	69.19	Diabase				
		As 41.39-58.83 m.				
		64.31-64.62 m. Iron Formation				
		Black magnetite bands occur with gray chert bands. The rock is				
		highly magnetic.				
		65.53-67.67 m. 1.22 m of core was ground.				
		68.58-69.19 m. The diabase is lighter gray and has a mottled				
		appearance..				
69.19	72.09	Iron Formation				
		Black, fine grained magnetite. The occasional				
		chert band up to 1 cm wide occurs within the magnetite	000387	68.88	70.71	1.83
		1-3% disseminated pyrite is present.	000388	70.71	72.54	1.83
		C.A. 69.49 m - 40°.				
		The rock is highly magnetic.				

HOLE NO. P-83-6

PROPERTY _____

PROJECT PRICE JOINT VENTURE

DISTRICT/TOWNSHIP PORCUPINE / PRICE

CLAIM NO./NAME P.611326 /

DRILLING CONTRACTOR BRADLEY BROS. LIMITED

CORE SIZE BQ

COMMENCED OCTOBER 12th, 1983

COMPLETED OCTOBER 14th, 1983

CASING LEFT IN HOLE NIL

ANGLE TESTS

Technique ACID

Depth	Bearing	Dip	Dip, True
94.49			-46°

GRID NAME _____

ELEVATION _____

LINE 5+40N(m) 18+00N(ft.)

STATION 1+95E(m) 6+40E(ft.)

LENGTH-PROPOSED 91.00 m

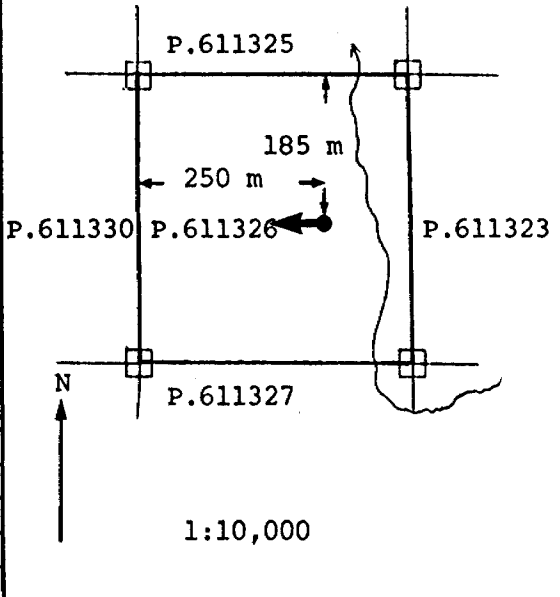
LENGTH-ACHIEVED 94.49 m

BEARING 270°

DIP AT COLLAR -45°

LOCATION SKETCH

(North arrow, scale, claim posts and numbers, distance to post and landmarks)



COMMENTS (1. Reason for hole; depth of target; 2. Contractors performance; 3. Technical performance, recovery etc.; 4. Conclusion on objective; 5. Core location)

1. To undercut surface mineralization.

2. Good

3. Good

4. Iron Formation was intersected

5. Timmins warehouse.



METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
0	1.52	Overburden				
1.52	7.16	Basalt				
		Dark gray to black, fine grained to locally medium grained, massive to foliated. Pink quartz-feldspar veinlets, veins 1/2 cm wide, and blebs occur at random. Epidotized veinlets occur at random.				
		1.52-2.44 m only 0.30 m core recovered.				
		1.52-3.96 m up to 5-10% disseminated pyrite.	000389	1.52	3.96	2.44
		2.44-3.96m only 0.61 m of core recovered. A 5 cm band containing 20% pyrite is present.				
		6.86-7.01 m. Green highly epidotized section. C.A. 4.88 m - 30°.				
		C.A. 6.71 m - 60°.				
7.16	7.62	Granitic Rock				
		Pink, medium grained, massive. Quartz porphyritic epidote veinlets and chlorite blebs are present. C.A. 7.16 m - 35°.				
		C.A. 7.62 m - irregular - 20°.				
7.62	13.44	Basalt				
		As 1.52-7.16 m.				
		8.99-9.60 m. Brecciated section at 10° to core axis (1/2 core is brecciated). The matrix is highly epidotized. The brecciation is either a flow top or due to insitu brecciation by migrating hydrothermal fluids.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		9.30-9.33 m. Pink quartz-feldspar vein.				
		9.45-10.36 m. Highly broken core.				
		12.80-13.41 m. Epidotized section.				
13.44	13.72	Granitic Rock?				
		Grayish-pink fine grained, massive. Chlorite flakes are present.				
		The contacts are sharp but the angles are not determineable due				
		to the broken state of the core. The granite is not the same as				
		7.16-7.62 m.				
13.72	14.11	Basalt				
		Greenish black, fine to medium grained, massive with lighter				
		coloured epidotized sections.				
14.11	14.66	Granitic Rock				
		C.A. 14.11 - 30°. Pinkish, fine to medium grained, massive. It				
		contains about 5% highly chloritized basalt fragments.				
		Epidote veinlets occur at random.				
		C.A. 14.66 m - 25°.				
14.66	15.09	Basalt				
		Dark green, fine to medium grained, massive to locally foliated.				
		The rock is chloritized. Epidote veinlets occur throughout, Pink				
		quartz-feldspar veinlets occur at random. The core is highly				
		broken.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
15.09	16.37	Granitic Rock				
		Grayish pink, fine to medium grained. It is slightly coarser grained in the middle of the section.				
		15.08-15.39 m about 1% green highly chloritized mafic fragments are present. The occasional speck of pyrite is present.				
		C.A. 15.08 m - 25° sharp. C.A. 16.37 m - 45° sharp.				
16.37	32.19	Basalt				
		Very dark green, fine grained, massive. Epidote veinlets occur locally in random sections about 0.91 m long. The rock is not banded.				
		17.68-21.64 m highly broken and fractured core.				
		18.29-19.20 m 0.15 m of core ground.				
		19.20-19.29 m. Medium grained lighter coloured basalt.				
		Pink quartz-feldspar veins and a minor amount of disseminated pyrite are present.				
		19.20-21.64 m. 1.22 m of core ground.				
		21.55-23.16 m. Epidotized veinlets and bands about 1 cm wide are present. Quartz occurs in veinlets and as blebs infilling small tension gashes.				
		28.86 m 1 cm wide pink medium grained granite vein.				
		23.32 m Contact between two basalt flows C.A. - 55°.				
		23.32-23.47 m. 10% disseminated pyrite.	000390	23.32	23.47	0.15
		23.93-26.82 m. The occasional epidotized section and epidote veinlets are present.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		23.93-24.08m The occasional banded section is present.				
		24.59-24.78 m a fault parallel to the core axis with a 1 cm offset. C.A. 24.38 m - 60°.				
		24.99-25.91 m. 0.15 m of core ground.				
		25.91-26.82 m 0.53 m of core ground.				
		26.82-31.39 m Green, more massive. The only epidotized veinlets present occur at 27.28-27.31 m.				
		29.87-31.39 m. Quartz-feldspar veinlets and veins up to 0.5 cm wide containing the occasional chalcopyrite speck and 10% disseminated pyrite are present.	000391	29.87	31.39	1.52
		31.39-32.19 m. Green, finer grained massive basalt. Epidote veinlets and quartz veinlets are present.				
32.19	32.46	Granitic Rock				
		Pink, medium grained, massive with about 10% small basalt fragments. C.A. 32.19 m - 65°. The contact is faulted. A fault occurs at 10° to the core axis and there is a 1.5 cm offset. C.A. 32.46 m - 40°.				
32.46	41.61	Basalt				
		Green, fine to medium grained, massive to banded. It does not seem to be the same as the basalt at 16.37-32.19 m. Epidotized veinlets and blebs are common. Quartz and quartz-feldspar veinlets occur at random, sometimes they contain about 1% disseminated pyrite. C.A. 32.92 m - 70°.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		34.08-34.20 m Chert: Interbanded pink and gray, very fine grained siliceous chert. C.A. 34.17 m - 55°.				
		34.20-41.61 m The basalt has highly epidotized sections up to 0.30 m long, veinlets, and blebs.				
		34.75-35.51 m. The rock is brecciated.				
		35.51-36.88 m. The occasional darker gray more massive section 15 cm long is present. The rock is broken and fractured.				
		36.88-41.61 m. The rock is gray, possibly more siliceous and banding is present. C.A. 39.01 m - 65°. C.A. 41.45 m - 70°.				
		38.71-41.61 m. Occasional garnetiferous bands up to 1 cm wide are present.				
		36.88-41.61 m. Epidotized quartz-rich veins up to 2 cm wide occur locally. Quartz and quartz-feldspar veinlets occur at random throughout.				
41.61	42.06	Iron Formation				
		Dark green to black, fine grained, massive, highly magnetic. The magnetite occurs with chloritized mafic tuff. About 20-30% disseminated pyrite (conductive) is present. A minor trace of sphalerite may be present.	000392	41.61	42.06	0.45
42.06	43.13	Chert				
		Interbanded light and medium gray as well as light brown, fine grained, massive chert with 5-8 cm long chloritized sections.	000393	42.06	43.13	1.07

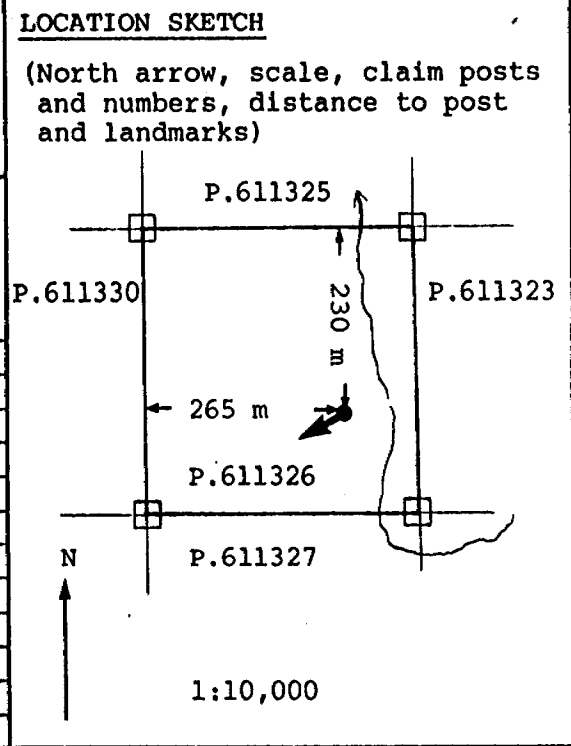
METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		20% disseminated pyrite and minor sphalerite is present.				
		C.A. 42.52 m - 70°.				
43.13	44.81	Basalt Tuff				
		Greenish gray, fine to medium grained, brecciated tuff with some gray chert fragments. Banding is not recognizable. About 20-30% disseminated pyrite is present.	000394	43.13	44.81	1.68
44.81	49.32	Chert				
		Interbanded medium to light gray as well as locally greenish, massive, highly contorted chert bands. About 15-20% disseminated pyrite and minor sphalerite is present. Occasionally 10% pyrrhotite occurs over 10 cm sections. Magnetite was not observed.	000395	44.81	46.02	1.21
		47.03-47.09 m. The rock is magnetic due to the presence of massive pyrrhotite.				
		46.02-47.55 m 40-50% semi-massive conductive pyrite sections are present.	000396	46.02	47.55	1.53
		49.32 m contact - 30°.	000397	47.55	49.32	1.77
49.32	54.01	Iron Formation				
		Medium to dark gray chert bands 3 mm to 3 cm thick occur interbanded with chloritized magnetite rich	000398	49.32	50.29	0.97
		basalt tuff bands 3 mm to 10 cm thick. About 10% disseminated pyrite occurs locally in the magnetite rich sections.	000399	50.29	51.82	1.53

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		Chloritized cross-cutting veinlets are present.				
		51.82-53.40 m. A non-magnetic section of chloritized dark greenish gray, fine grained, massive basalt.	000400	51.82	52.58	0.76
		52.58-52.76 m. Light gray chert with about 30% pyrite.	000401	52.58	52.76	0.18
		C.A. 51.21 m - 45°. C.A. 52.73 m - 65°. C.A. 53.95 - 65°.	000409	52.76	53.40	0.64
54.01	77.27	Basalt/Gabbro Dary greenish gray, fine to medium grained, massive. It is possibly an intrusive. Quartz veinlets occur at random throughout. 55.17-55.78 m epidote occurs in veinlets. 57.30-57.45 m. Two quartz veins up to 3 cm wide are present. 58.98-60.50 m. About 20% pink feldspar is present at the top of the section and the percentage decreases with depth. The rock has a mottled appearance. It may represent any crystallization of a magma. 60.50-75.29 m. Very massive homogeneous basalt/gabbro. Epidote veinlets are present to 65.84 m but are rare. Very rarely a 1 cm wide epidotized vein is present. Quartz-feldspar veins and veinlets occur occasionally.	000410	53.40	54.01	0.61
		67.42-68.03 m. Several pink quartz-feldspar veins with a few chalcopyrite specks are present.	000411	67.42	68.03	0.61

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		75.29-77.27 m. Slightly lighter coloured, the rock is possibly more siliceous.				
77.27	79.80	Iron Formation				
		Dark gray to greenish, highly magnetic, fine grained massive rock. About 5% disseminated pyrite occurs mainly in veinlets.	000412	77.27	78.64	1.37
		78.03-79.86 m. 1.07 m of core was ground.				
		78.64-79.80 m. Black fine grained banded chert. It is highly contorted, possibly due to slumping. About 25% disseminated pyrite occurs in veinlets.	000413	78.64	79.80	1.16
		78.64 m is approximate due to the amount of ground core.				
79.80	80.77	Chert?				
		Gray, medium grained, massive, very siliceous, non-banded rock. 80.47-82.30 m 0.61 m of ground core.				
80.77	84.73	Chert?				
		Gray, fine grained, massive, siliceous rock in sections up to 0.45 m long occur interbanded with gray to pale pink bands 2 mm to 1.5 cm wide of very fine grained, massive chert. The occasional quartz veinlet is present. C.A. 84.12 m - 50°.				
84.73	85.19	Granite				
		Pink, medium grained, massive. Chlorite flakes are present.				

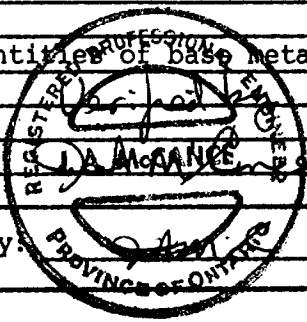
METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
85.19	93.88	Chert				
		Interbanded light and medium gray as well as pink bands from 2 mm to 1 cm wide of very fine grained chert.				
		85.19-86.56 m. Occasionally gray bands 15 cm long similar to those at 80.77-84.73 m are present.				
		86.56-86.59 m. 20% disseminated pyrite is present. Elsewhere it is barren. C.A. 85.80 m - 60°. C.A. 87.48 m - 70°.				
		C.A. 89.00 m - 65°.				
		90.22-91.44 m. The core is highly broken.				
		90.53-91.44 m. Chert and basalt tuff.				
		It appears to be a transition zone between chert and basalt tuff.				
		Bands of chert as 85.19-90.53 m occur with green fine to medium grained basaltic tuff. Pink chert bands 1/2 cm wide occur within the basalt tuff. The section is composed of about 50% chert and 50% basalt tuff. C.A. 91.41 m - 85°.				
		92.35-93.88 m 0.30 m of core was ground.				
93.88	94.49	Basalt Tuff				
		Gray to greenish fine grained, massive to locally banded.				
		Epidotized veinlets and veins 2 cm long are present. The basalt may be silicified. The core is highly broken.				
94.49		END OF HOLE				

HOLE NO. <u>P-83-7</u> PROPERTY _____ PROJECT <u>PRICE JOINT VENTURE</u> DISTRICT/TOWNSHIP <u>PORCUPINE / PRICE</u> CLAIM NO./NAME <u>P.611326 /</u>	DRILLING CONTRACTOR <u>BRADLEY BROS. LIMITED</u> CORE SIZE <u>BQ</u> COMMENCED <u>OCTOBER 15, 1983</u> COMPLETED <u>OCTOBER 17, 1983</u> CASING LEFT IN HOLE <u>0.61 m</u>	ANGLE TESTS Technique <u>NONE</u> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Depth</th> <th style="width: 25%;">Bearing</th> <th style="width: 25%;">Dip</th> <th style="width: 25%;">Dip, True</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Depth	Bearing	Dip	Dip, True																																
Depth	Bearing	Dip	Dip, True																																			
GRID NAME _____ ELEVATION _____ LINE <u>4 + 95N</u> STATION <u>2 + 10E</u>	LENGTH-PROPOSED <u>76.00 m</u> LENGTH-ACHIEVED <u>78.03 m</u> BEARING <u>245°</u> DIP AT COLLAR <u>-45°</u>	LOCATION SKETCH (North arrow, scale, claim posts and numbers, distance to post and landmarks)																																				



COMMENTS (1. Reason for hole; depth of target; 2. Contractors performance; 3. Technical performance, recovery etc.; 4. Conclusion on objective; 5. Core location)

1. To bracket hole P-83-1 which intersected zinc mineralization in an iron formation.
2. Good
3. Good
4. Iron formation without significant quantities of base metal mineralization was intersected.
5. Timmins warehouse



METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
0	0.91	Casing in outcrop				
0.91	5.03	Basalt				
		Dark gray, fine grained, massive. Epidotized sections 5 cm wide occur throughout. Epidote veinlets and 1 mm to 1/2 cm wide quartz veins are present throughout. The core is highly broken.				
		1.22-3.05 m 0.91 m of core was ground.				
		3.05-4.57 m 1.07 m of core was ground.				
5.03	5.79	Granite				
		Pink, fine to medium grained, massive. Epidote veinlets occur within it. Chlorite flakes are present.				
5.79	25.05	Basalt				
		Dark gray to green, fine grained, massive. Epidotized blebs, veinlets and veins 1 cm wide are present.				
		9.14-9.75 m and 12.80-13.41 m. It is highly epidotized and brecciated.				
		7.62-8.23 m and 12.19-12.65 m. Black, very fine grained, siliceous (chert?) bands are present.				
		7.62-8.23 m 15 cm of core was ground.				
		8.53-9.14 m and 10.52-10.67 m. About 5% pink feldspar occurs within the basalt.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		17.07-17.98 m. Banding is present in sections about 0.30 m long.				
		The rock is gray, less epidotized. Epidote veinlets are still present. There is an increase in the frequency of quartz veinlets.				
		C.A. 17.22 m - 60°.				
		17.98-20.73 m. The rock is gray, fine grained, massive to banded.				
		Locally green blebs and veinlets that appear to be serpentinized however the rock does not resemble an ultramafic. C.A. 18.59 m -				
		60°.				
		20.73-23.16 m. Banded basalt. Locally it is highly epidotized and chloritized in sections 15 cm long. Quartz blebs are present.				
		23.16-24.14 m. Green, fine grained, massive, highly chloritized.	000414	23.16	24.14	0.98
		About 5% disseminated pyrite occurs locally. The core is fractured and broken.				
		23.16-24.14 m. 21 cm of ground core.				
		24.14-25.05 m. No core - Indicated to be sand by the drillers.				
25.05	25.30	Basalt/Granitic Rock?				
		Greenish brown, fine grained, basalt matrix with about 20% pink medium sized feldspar blebs. The rock is massive and chloritized.				
25.30	26.82	Basalt - Chlorite Schist				
		Dark green, homogeneous. The grain size is not apparent. It is very highly chloritized and breaks on platy surfaces. About 5% disseminated pyrite occurs throughout.	000415	25.30	26.82	1.52

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
26.82	32.92	Basalt				
		Dark greenish gray, fine grained, massive (It is not the same as the epidotized basalt as 5.79-25.05 m). It does not appear to be epidotized. Quartz veinlets are present.				
		29.93-29.96 m. The rock is brecciated	} possibly flow contacts?			
		31.21-31.24 m. The rock is brecciated				
32.92	35.66	Iron Formation				
		Black chloritized magnetite rich bands 2 mm to 1 cm wide occur interbanded with gray, very siliceous, fine grained chert bands 3 mm to 2 cm wide. 5% disseminated pyrite occurs locally. C.A. 33.07 m - 70°. C.A. 34.75 m - 60°.	000416	32.92	35.66	2.74
		33.53-35.36 m. 0.61 m of core was ground.				
		32.92-35.66 m. There is 2.44 m of core.				
35.66	36.88	Chert				
		Interbanded light and medium gray as well as the occasional pinkish colour, fine grained, very siliceous, chert bands. The bands are generally about 3 to 5 mm thick. C.A. 36.03 m - 60°.				
		36.58-36.88 m. Appears to be basically one chert band containing about 5% disseminated pyrite.				
		36.82-36.88 m. Quartz veins with about 15% pyrite are present.				
36.88	51.82	Basalt/(Gabbro)				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		Green, fine to medium grained, massive to locally foliated. The occasional quartz veinlet is present. Epidote veinlets are rare. The core is highly fractured and broken.				
		50.60-52.12 m. 0.46 m of core was ground.				
51.82	55.78	Iron Formation				
		Dark gray, black to greenish, massive with highly magnetic sections that vary from less than 1 cm to about 10 cm wide occurs interbanded with lighter gray non-magnetic siliceous bands that vary from less than 1 cm to about 5 cm thick. The magnetite rich sections are associated with chloritized basalt. The iron formation is locally brecciated, and small faults are present. About 5% pyrite occurs disseminated in veinlets and blebs. C.A. 53.49 m - 60°. C.A. 54.25 m - 50°.	000417	51.82	53.19	1.37
			000418	53.19	55.78	2.59
		55.47-55.78 m. It is non-magnetic.				
55.78	60.96	Granite				
		Pink, medium to coarse grained, very massive. It has about 10-15% amphiboles, some of which have been altered to chlorite. The contact angles are not determinable due to the core being broken.				
60.96	62.48	Iron Formation				
		As 51.82-55.78 m	000419	60.96	62.48	1.52

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
62.48	70.10	Chert				
		Interbanded light and medium dark gray chert bands. The occasional greenish, possibly chloritized basalt tuff band, also occurs interbanded. The bands vary in thickness from 2 mm to about 2 cm wide. The lighter gray the rock, the more siliceous it is. Less than 1% disseminated pyrite occurs locally. The banding varies from planar to highly contorted to occasionally discontinuous.				
		67.91-68.21 m. Highly epidotized section. 1-3% pyrite occurs locally. C.A. 68.28 m - 60°. C.A. 69.80 m - 65°.				
70.10	70.59	Granite				
		Various shades of pink, medium grained, massive. About 5% mafics, amphibole and chlorite is present. C.A. 70.10 m - 85°; C.A. 70.59 m - 40°.				
70.59	78.03	Chert				
		As 62.48-70.10 m.				
		74.52-74.98 m. 10% disseminated pyrite	000420	74.52	74.98	0.46
		C.A. 73.15 m - 75°. C.A. 74.04 m - 75°. C.A. 77.72 m - 50°.				
78.03		END OF HOLE.				

HOLE NO. <u>P-83-8</u>	DRILLING CONTRACTOR <u>BRADLEY BROS. LIMITED</u>
PROPERTY _____	CORE SIZE <u>BQ</u>
PROJECT <u>PRICE JOINT VENTURE</u>	COMMENCED <u>OCTOBER 19th, 1983</u>
DISTRICT/TOWNSHIP <u>PORCUPINE / PRICE</u>	COMPLETED <u>OCTOBER 21st, 1983</u>
CLAIM NO./NAME <u>P.611326 /</u>	CASING LEFT IN HOLE <u>NIL</u>
GRID NAME _____	LENGTH-PROPOSED <u>91 m</u>
ELEVATION _____	LENGTH-ACHIEVED <u>87.17 m</u>
LINE <u>6+00N(m) 20+00N(ft)</u>	BEARING <u>270°</u>
STATION <u>2+00E(m) 6+56N(ft)</u>	DIP AT COLLAR <u>-55°</u>

ANGLE TESTS

Technique NONE

Depth	Bearing	Dip	Dip, True

COMMENTS (1. Reason for hole; depth of target; 2. Contractors performance; 3. Technical performance, recovery etc.; 4. Conclusion on objective; 5. Core location)

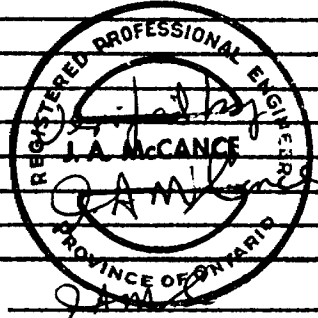
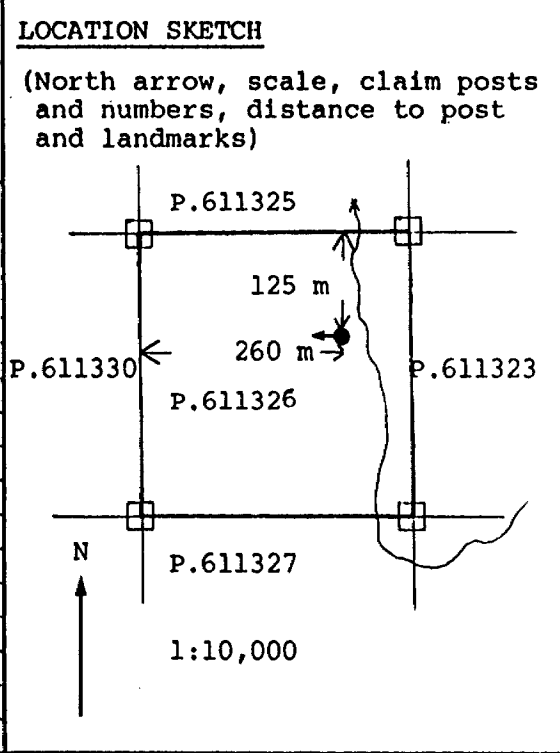
1. To undercut copper mineralization obtained within an iron formation intersected in hole P-83-5.

2. Good.

3. Good.

4. Barren iron formation was intersected.

5. Timmins warehouse.



METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
0	2.44	Overburden				
2.44	29.20	Basalt				
		Dark green, fine grained, massive to occasionally banded basalt.				
		The rock is chloritized. Epidote veinlets are common throughout.				
		The occasional epidotized band 1-2 cm wide is present. The				
		occasional quartz veinlet is present. Quartz blebs are also				
		present.				
		10.67-10.76 m. 50% of the rock is a quartz-feldspar vein.				
		C.A. 10.97 m - 50°.				
		15.09 - 15.24 m. The rock appears to be amygdaloidal (quartz				
		amygdules). C.A. 16.46 m - 45°.				
		16.92-17.37 m. A trace of chalcopyrite occurs as small	000421	16.92	17.37	0.45
		blebs in quartz veins with reddish-brown oxidation(hematite?).				
		18.59-18.65 m. About 10% pale pink garnets 4 mm across are				
		present.				
		19.81-21.79 m. Banding is common. Pale green highly epidotized				
		quartz rich bands 3 mm to 2 cm wide are common and occur at	000422	20.63	20.82	0.19
		intervals of 1 to 10 cm apart. The bands may represent pillow				
		selvages (?). A pale pink mineral garnet? sphalerite? is present				
		in the epidotized bands.				
		21.79-23.47 m. Green, fine grained, very massive. The occasional				
		epidote veinlet is present.				
		23.47-24.69 m. Banded as 19.81-21.79 m except the occasional				
		short section is amygdaloidal.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		24.69-25.45 m. Dark green, fine grained, massive to occasionally banded. Epidote veinlets and quartz veins with epidotized rims are common.				
		25.45-26.06 m. Banded, pale green, epidotized quartz rich bands, sometimes discontinuous, vary from 3 mm to 1 cm thick occur at intervals of 2 to 5 cm apart. C.A. 25.76 m - 45°.				
		26.06-29.20 m. Gray, green, fine grained, massive with the occasional short banded section up to 15 cm long.				
29.20	29.35	Granitic Pink, fine to medium, grained 15-20% mafic minerals, chlorite/ amphibole, is present. The contact angles are not determineable due to fracturing of the core.				
29.35	31.18	Basalt Locally interbanded, gray and greenish gray, fine grained, massive basalt. Epidotized quartz veins occur locally. C.A. 30.18 m - 45°.				
31.18	32.61	Granite Pink, medium grained, massive. Minor epidote occurs in veinlets. C.A. 31.18 m - 45°. The 32.31 m marker indicated that 0.61 m was ground.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
32.61	62.42	Basalt				
		Dark green, fine grained, massive. It is foliated and banded to				
		33.83 m. Epidotized veinlets occur at random. Quartz veinlets,				
		veins and blebs up to 1 cm across occur locally. C.A. 33.53 m -				
		60°.				
		35.66-36.88 m. It is pale green, epidotized and bleached.				
		Epidotized veinlets, bands and discontinuous bands are present.				
		36.88-42.67 m. The rock is slightly lighter coloured and				
		grayer. It is banded. The banding, distinguished by shades of				
		gray, vary in length from 3 mm to 10 cm. Epidote veinlets occur				
		at random. The occasional quartz veinlet and bleb rimmed with				
		epidote is present.				
		39.32-40.84 m. The rock is slightly greener.				
		Epidotization as well as quartz veinlets and blebs is more				
		prevalent.				
		40.23-40.39 m. The rock is amygdoloidal. C.A. 39.32 m - 60°.				
		C.A. 43.59 m - 70°.				
		42.67-44.50 m. Highly chloritized section.				
		44.50-45.11 m. The rock is greenish gray, more massive, non-				
		banded to rarely banded. Quartz epidote veins occasionally up				
		to 2 cm wide occur at random throughout.				
		45.11-46.02 m. As 42.67-44.50 m.				
		46.02-51.36 m. As 44.50-45.11 m.				
		47.70-48.31 m. Numerous epidote veinlets are present.				

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		49.99-51.36 m. Chlorite veinlets and discontinuous veins are present.				
		51.36-52.73 m. Interbanded pale and medium green, fine to medium grained bands 3 mm to 2 cm thick occur interbanded.				
		51.66-51.88 m. Brownish pink, fine grained, massive bands 3 mm to 5 cm thick are present. The rock is chloritized and epidote veinlets are very rare. C.A. 51.51 m - 65°.				
		52.73-62.42 m. Gray-green, medium grained, very massive, possibly gabbroic. It is chloritized. Epidotized blebs veinlets and the occasional band is present.				
62.42	75.29	Chert				
		Interbanded, light and dark gray, pink, as well as, in some 10 cm sections, greenish-gray chloritized bands. The bands are generally several mm to about 1.5 cm wide. The chert is very siliceous and fine grained.				
		62.42-62.58 m. 15% disseminated pyrite	000423	62.42	64.00	1.58
		62.58-64.77 m. Occasional disseminated pyrite locally up to 20% over 2 cm, but generally less than 2%. C.A. 63.40 m - 0°. C.A. 63.70 m - 35°.	000424	64.00	64.77	0.77
		64.77-65.23 m. Basalt, green, medium grained, massive with less than 1% disseminated pyrite.	000425	64.77	65.23	0.46
		65.23-65.65 m. Less than 2% pyrite and the occasional chalcopyrite. C.A. 65.53 m - 45°.	000426	65.23	65.65	0.42

METERAGE		DESCRIPTION	SAMPLE NUMBER	FROM	TO	LENGTH
FROM	TO					
		65.65-65.84 m. 20% disseminated pyrite.	000427	65.65	66.75	1.10
		65.84-68.28 m. 10% disseminated pyrite.	000428	66.75	68.28	1.53
		C.A. 67.67 m - 65°.				
		68.28-69.19m. Very light coloured chert section with	000429	68.28	69.80	1.52
		2-4% disseminated pyrite. C.A. 68.58 - 35°.				
		69.19-69.80 m. Greenish colour, 10% disseminated pyrite.				
		69.80-70.26 m. Very light coloured chert with 2 to 4% pyrite.	000430	69.80	71.63	1.83
		C.A. 70.10 m - 20°.				
		70.26-70.47 m. Greenish colour, 10% disseminated pyrite.				
		70.47-71.32 m. 1 to 3% disseminated pyrite.				
		71.32-71.57 m. 15% disseminated pyrite.				
		71.57-71.72 m. 1 to 3% disseminated pyrite.	000431	71.63	73.15	1.52
		C.A. 71.71 m - 45°.				
		71.72-72.24 m. 10 to 15% pyrite. C.A. 71.93 m - 60°.				
		72.24-75.29 m. Sections up to 1.22 m long	000432	73.15	74.68	1.53
		containing about 10% disseminated pyrite occur	000433	74.68	75.29	0.61
		interbanded with sections up to 0.45' m long containing about				
		1 to 3% disseminated pyrite. C.A. 73.46 m - 80°.				
75.29	79.25	Iron Formation				
		Black, fine grained, magnetite rich bands containing	000434	75.29	76.20	0.91
		some chloritized mafic tuff occurs interbanded with	000435	76.20	78.03	1.83
		gray chert. All the bands vary from about 2 mm to	000436	78.03	79.25	1.22
		2 cm. About 15 to 20% disseminated pyrite is present.				



Ministry of Natural Resources

Report of Work

Price Twp. and Fripp Twp. #141

The Min



42A06SW0070 16 PRICE

900

Name and Postal Address of Record Holder

SAMIM CANADA LTD.

T-1193

Suite 2116, 130 Adelaide St. W., Toronto, Ontario M5H 3P5

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 2464	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
for Performance of the following work. (Check one only)									
<input type="checkbox"/> Manual Work									
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work									
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.									
<input type="checkbox"/> Power Stripping									
<input checked="" type="checkbox"/> Diamond or other Core drilling									
<input type="checkbox"/> Land Survey									
RECEIVED GEOLOGICAL SURVEY DOCUMENT FILES SECTION OFFICE APR 20 1984									

All the work was performed on Mining Claim(s): P.611326, Price Township, P-611325, P-611327

Required Information eg: type of equipment, Names, Addresses etc. (See Table Below)

CONTRACTOR: Bradley Bros. Limited,
P.O. Box 2367,
Noranda, P.Q. J9X 5A9

CORE SIZE: BQ 1 7/16"

NUMBER OF HOLES: Eight (8)

TOTAL FOOTAGE: 751.33 m (2464.36 ft.)

DATE DRILLED: June 21, 1983 thru October 21, 1983

NOTE: For further information refer to attachments.

RECORDED

MAR 29 1984

Receipt No. *SP*

RECEIVED

h.L.

Date of Report March 14, 1984	Recorded Holder or Agent (Signature) <i>J. A. McCance</i>
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Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying
J. A. McCance, 113 Hendon Avenue, Willowdale, Ontario

Date Certified: March 14, 1984
Certified by (Signature): *John A. McCance*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work /operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/assisting	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		

TABLE 1 - Distribution of Available Credits

Lenora North Claims - Price Twp.

<u>Claim No.</u>	<u>Credits to be applied</u>
P.611280	35.92 man days equivalent
P.611281	35.92 man days equivalent
P.611282	35.92 man days equivalent
P.611283	35.92 man days equivalent
P.611288	35.92 man days equivalent
P.611289	35.92 man days equivalent
P.611290	35.92 man days equivalent
P.611308	35.92 man days equivalent
P.611313	35.92 man days equivalent
P.611314	35.92 man days equivalent
P.618925	35.92 man days equivalent
P.618926	35.92 man days equivalent
P.622590	35.92 man days equivalent
P.622591	35.92 man days equivalent
P.622592	35.92 man days equivalent
P.622593	35.92 man days equivalent
P.622594	35.92 man days equivalent
P.622595	35.92 man days equivalent
P.622596	35.92 man days equivalent
P.622597	35.92 man days equivalent
P.622598	35.92 man days equivalent
P.622599	35.92 man days equivalent
P.622812	35.92 man days equivalent
P.622814	35.92 man days equivalent
P.622815	35.92 man days equivalent
P.622816	35.92 man days equivalent
P.622817	35.92 man days equivalent
P.622818	35.92 man days equivalent

Lenora North Claims - Price Twp.

2.....

Claim No.

Credits to be applied

P.622819	35.92 man days equivalent
P.622820	35.92 man days equivalent
P.622821	35.92 man days equivalent
P.622823	35.92 man days equivalent
P.622824	35.92 man days equivalent
P.622825	35.92 man days equivalent
P.622826	35.92 man days equivalent
P.622827	35.92 man days equivalent
P.622874	35.92 man days equivalent
P.622880	35.92 man days equivalent
P.622881	35.92 man days equivalent
P.622882	35.92 man days equivalent
P.622883	35.92 man days equivalent
P.622884	35.92 man days equivalent
P.624014	35.92 man days equivalent
P.624015	35.92 man days equivalent

Lenora South Claims - Fripp Twp.

Claim No.

Credits to be applied

P.611320	35.92 man days equivalent
P.622862	35.92 man days equivalent
P.622863	35.92 man days equivalent
P.622864	35.92 man days equivalent
P.622865	35.92 man days equivalent
P.622866	35.92 man days equivalent
P.622867	35.92 man days equivalent

Argentex Claims - Price Twp. and Fripp Twp.

<u>Claim No.</u>	<u>Credits to be applied</u>
P.611261	20 man days equivalent
P.611262	20 man days equivalent
P.611263	20 man days equivalent
P.611264	20 man days equivalent
P.611265	20 man days equivalent
P.611266	20 man days equivalent
P.611267	20 man days equivalent
P.611268	20 man days equivalent
P.611269	20 man days equivalent
P.611270	20 man days equivalent
P.611271	20 man days equivalent
P.611272	20 man days equivalent
P.611273	20 man days equivalent
P.611274	20 man days equivalent
P.611321	20 man days equivalent
P.611322	20 man days equivalent
P.611323	20 man days equivalent
P.611324	20 man days equivalent
P.611325	20 man days equivalent
P.611326	44 man days equivalent
P.611327	20 man days equivalent
P.611328	20 man days equivalent
P.611329	20 man days equivalent
P.611330	20 man days equivalent
P.611331	20 man days equivalent
P.618906 ✓	14 man days equivalent
P.611275	16 man days equivalent
P.611276	16 man days equivalent
P.611277	16 man days equivalent
P.611278	16 man days equivalent

Argentex Claims - Price Twp. and Fripp Twp.

2.....

Claim No.

Credits to be applied

P.611279	16 man days equivalent
P.618907	10 man days equivalent
P.618920	4 man days equivalent
P.618908	Ø (no credits required during 1984)
P.618909	Ø (no credits required during 1984)
P.618910	Ø (no credits required during 1984)
P.618911	Ø (no credits required during 1984)
P.618912	Ø (no credits required during 1984)
P.618913	Ø (no credits required during 1984)
P.618914	Ø (no credits required during 1984)
P.618915	Ø (no credits required during 1984)
P.618916	Ø (no credits required during 1984)
P.618917	Ø (no credits required during 1984)
P.618918	Ø (no credits required during 1984)
P.618919	Ø (no credits required during 1984)

Rice Twp. M-307

