

DIAMOND DRILL CORE LOG-SUMMARY SHEET



42A12NE2018 2.20730 LOVELAND

010

Project: Loveland Falconbridge Option
Date: October 27 to November, 2000
Logged by: Robert Calhoun
Drilling Co: Colbert Drilling

DDH: EL25-04

Claim Number: P. 1037154

COLLAR LOCATION: L50210N/101+04E

SURVEYS: Acid Test

UTM COORDINATES

GRID COORDINATES

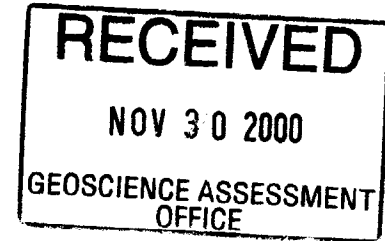
	<u>Depth</u>	<u>Azimuth</u>	<u>Dip</u>
Setup:	<u>0.0m</u>	<u>260°</u>	<u>-70°</u>
	<u>168.0</u>		<u>-66°</u>

Northing: 5388820
Easting: 454228
Elevation: 0.0 meters
TD: 168.0 meters

50210N
101+04E

DRILLING DATES

Started: October 27, 2000
Finished: November 1, 2000



2.20730

2.20730

DIAMOND DRILL SUMMARY LOG

Project: Loveland Falconbridge Option
 Date: October 27 to November 1, 2000
 Logged By: R. F. Calhoun

DDH: EL25-04

GEOLOGIC SUMMARY

FROM		DESCRIPTION	INTERVAL			SIGNIFICANT ASSAY AVERAGES						
(m)	(m)		From (m)	To (m)	Width (m)	Cu ppm	Ni ppm	Co ppm	Pt ppb	Pd ppb	Rh ppb	Au ppb
0.0	1.5	Overburden										
1.5	13.8	Gabbro										
13.8	19.9	Andesite										
19.9	28.5	Andesite										
28.5	61.6	Gabbro										
61.6	85.7	Gabbro	83.7	93.0	9.3	3135	2884	139	114	708		69
85.7	89.9	Andesite	84.7	89.9	5.2	4425	3807	186	152	896		92
89.9	96.2	Gabbro										
96.2	105.6	Gabbro										
105.6	131.7	Andesite										
131.7	168.0	Gabbro (Pyroxenite?)										
	168.0	End of Hole										

COMMENTS

Diamond Drill Log

Property: Loveland Falconbridge Option

Hole Number: EL25-04

Claim Number: P. 1037154

Location: L50210N/101+04E

Final Depth: 168.0 meters

Logged By: Robert Calhoun

Azimuth: 260°

Dates Drilled: October 27 to November 1, 2000

Drilled By: Colbert Drilling

Dip: -70°

Dates Logged: October 30 to November 1, 2000

Signature:  PGeoL

Assays													
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Ni ppm	Co ppm	Pt ppb	Pd ppb	Rh ppb	Au ppb
0.0	1.5	Overburden											
1.5	13.8	Gabbro -medium to coarse grained, medium grey green with local grey to grey green fine to medium grained sections <1m. Feldspars are white. The unit is locally leucocratic. Fine grained sections make contacts 45-80° to core axis generally sharp. There is one minor coarse section at 2.8m. Epidote is a minor component.											
13.8	19.9	Andesite -fine grained, grey to green grey, light with some bleaching around fractures to locally pervasive over 5-10cm. This maybe a fine grained gabbroic section.											
19.9	28.5	Andesite -fine to medium grained, medium grey to grey green, feldspars are less distinct than in gabbro above with diffuse edges but locally abundant. The unit may contain minor fragments or variable alteration as at 26.1-26.9m. Lower contact is sharp at 58° to core axis.											
28.5	61.6	Gabbro -medium to locally coarse grained, medium grey to grey green, whitish feldspars. There are several short <0.5m fine grained sections as above, andesite, These are random. Unit is predominantly medium grey below 42m. The gabbro is medium grained with probable quartz grains. There is a massive band of pyrrhotite with chalcopyrite to 3-4% in massive stringers at 57.65-57.8m. The unit contains minor mineralization in lower section below massive stringer mainly	1261	57.2	58.2	1.0	3330	352	205	5	12	NA	38

Diamond Drill Log

Hole # EL25-04

							Assays						
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Ni ppm	Co ppm	Pt ppb	Pd ppb	Rh ppb	Au ppb
		disseminated pyrrhotite. Lower contact is whitish with more abundant feldspars.											
61.6	85.7	Gabbro -whitish to grey mottled, nature of the gabbro has changed to coarse grained, resembles accumulate texture but leucocratic overall. There are fine grained medium grey possible andesitic sections as at 71.5-72.4m with upper contact at 15° to core axis, Lower is silica rich 80° to core axis. Mineralization is generally disseminated pyrrhotite locally to 15% over short sections with most sections <5%. 61.6-61.9m -quartz veined, siliceous with white feldspars 61.9-62.8m -siliceous fine grained, light grey to grey green 62.8-66.2m -coarse feldspar overgrowths, cumulate textures 66.2-67.2m -quartz veining in fine siliceous matrix. 67.2-74.8m -coarse grained, whitish lighter colour with feldspar accumulates. Pyrrhotite 5-10% with <1% chalcopyrite. Pyrrhotite is as disseminated clots. 74.8-76.0m -granophyre with whitish fine grained texture, feldspar and quartz. 76.0-85.7m -medium to coarse grained with abundant white feldspars disseminated pyrrhotite with chalcopyrite. Pyrrhotite 3-8%, chalcopyrite <0.5%. Unit becomes increasingly darker in colour. The lower contact area (84.7-85.7m) has 15% pyrrhotite, 1% chalcopyrite with massive chalcopyrite veinlet 3mm wide at contact	1262 1263 1264 1265 1266 1267 1268 1257	67.2 68.0 69.0 79.5 80.7 82.2 83.7 84.7	68.0 69.0 70.6 80.7 82.2 83.7 84.7 85.7	0.8 1.0 1.6 1.2 1.5 1.5 1.0 1.0	3060 2350 986 786 44 63 595 6380	1810 1190 1020 613 416 432 1150 7420	80 61 56 45 33 26 56 271	10 5 7 57 38 34 69 201	117 82 89 317 161 130 477 1443	NA NA NA NA NA NA NA 51	33 24 7 38 5 7 27 105
85.7	89.9	Andesite -fine grained, medium to dark green, chloritic and possibly sericitic near upper contact. Sulfides of pyrrhotite 3-10% as fine disseminations and chalcopyrite 1%, local 2%. Upper contact is crushed, lower appears to be gradational.	1258 1259 1260	85.7 87.1 88.5	87.1 88.5 89.9	1.4 1.4 1.4	2070 4930 4880	1620 3660 3560	122 184 191	65 182 175	346 886 1066	5 19 27	24 117 127
89.9	96.2	Gabbro -medium to coarse grained, dark green grey with white feldspars especially abundant around dark vein sub parallel to core axis. Unit has pyrrhotite 2-5%, minor chalcopyrite. There seems to be increased sulfides at lower contact.	1269 1270 1271 1272 1273	89.9 91.5 93.0 94.2 95.3	91.5 93.0 94.2 95.3 96.2	1.6 1.5 1.2 1.1 0.9	619 3040 573 2980 106	1270 2560 605 2330 312	52 124 49 125 42	75 53 5 34 5	497 434 79 319 5	NA NA NA NA NA	34 51 26 48 NIL
96.2	105.6	Gabbro -medium grained to finer grained approaching lower contact. Unit is massive with only local coarser sections with large feldspars (101-102, smaller sections <5cm). The unit has increased sulfides of pyrrhotite, minor chalcopyrite at upper contact to 97.5m. Minor disseminated sulfides to 100.7m then increased pyrrhotite and locally chalcopyrite. The chalcopyrite can be as fine disseminated grains or as clots within larger clots of pyrrhotite. The bulk of the sulfides are finer disseminations and small clots but pyrrhotite can occur as large 1-2cm clots. Unit has some chlorite on fractures.	1274 1275 1276 1277 1278	96.2 100.7 102.2 103.9 105.6	97.8 102.2 103.9 105.6 106.6	1.6 1.5 1.7 1.7 1.0	302 687 1370 493 50	318 626 948 506 962	44 59 74 47 69	7 21 26 14 9	15 57 117 65 53	NA NA NA NA NA	5 5 10 2 2

Diamond Drill Log

Hole # EL25-04

From	To	Description	Sample #	From	To	Length (meter)	Assays					
							Cu ppm	Ni ppm	Co ppm	Pt ppb	Pd ppb	Rh ppb
105.6	131.7	Andesite -fine grained, unit begins medium grey gradually changing down section to grey green to green, green/grey at lower contact. Unit is massive with few features except for random quartz/feldspar filled fractures, dolomite veins, with one vein sub parallel to core axis 1cm to 2cm wide from 125.8-127m and net patterned fractures with associated bleaching. Some fractures have reddish feldspars and minor pyrite. Sulfides are nil through the section with one grain (2mm) of chalcopyrite associated with the dolomite vein noted above. Lower contact of the unit is sharp at 31° to core axis. There is one vein of pyrrhotite at 106.0-106.05m, minor chalcopyrite.										
131.7	168.0	Gabbro (Pyroxenite?) -medium grained, dark green to local lighter green with epidote in matrix and as veins, minor. The grain size can vary over <1m to coarser than general but maybe albite or apatite nodules sub rounded. Sulfides are minor to 1% pyrrhotite and pyrite with pyrite smears on fractures. There is one larger bleached vein at 137.7-138.1m with 1-2% pyrrhotite, epidote is in a vein at the upper contact. Vein contacts upper 48° to core axis. Lower at 85°. 147-154m -unit becomes lighter green, leucoxene grains continue. 154-161.5m -unit much darker to blackish green, chlorite massive as above. 161.5-168m -unit lighter diabasic texture developing, leucoxene less abundant										
	168	End of Hole Acid test 168.0 -66°										

L5025N



42A12NE2018 2.20730 LOVELAND

020

DIAMOND DRILL CORE LOG-SUMMARY SHEET

DDH: EL25-05

Project: Loveland Falconbridge Option
Date: November 2 to 8, 2000
Logged by: Robert Calhoun
Drilling Co: Colbert Drilling

Claim Number: P. 1037161

COLLAR LOCATION: L50250N/10275E

SURVEYS: Acid Test

UTM COORDINATES

GRID COORDINATES

	<u>Depth</u>	<u>Azimuth</u>	<u>Dip</u>
Setup:	<u>0.0</u>	<u>270°</u>	<u>-70°</u>
	<u>147.0m</u>		<u>-69°</u>
	<u>209.0m</u>		<u>-71°</u>

Northing:	5388868	50250N
Easting:	0454397	10275E
Elevation:	0.0 meters	
TD:	279.0 meters	

DRILLING DATES
Started: November 2, 2000
Finished: November 8, 2000

RECEIVED
NOV 30 2000
GEOSCIENCE ASSESSMENT
OFFICE

00103

1037161
20730

DIAMOND DRILL SUMMARY LOG

Project: Loveland Falconbridge Option
 Date: November 2, 2000
 Logged By: R. F. Calhoun

DDH: EL25-05

GEOLOGIC SUMMARY

FROM		TO	DESCRIPTION	INTERVAL			SIGNIFICANT ASSAY AVERAGES						
(m)	(m)			From (m)	To (m)	Width (m)	Cu ppm	Ni ppm	Co ppm	Pt ppb	Pd ppb	Rh ppb	Au ppb
0.0	17.4		Overburden										
17.4	52.6		Gabbro										
52.6	60.0		Fault Zone/Quartz/Andesite										
60.0	62.8		Andesite										
62.8	75.3		Gabbro										
75.3	121.4		Gabbro										
121.4	125.5		Andesite										
125.5	149.1		Gabbro										
149.1	177.4		Gabbro										
177.4	185.9		Gabbro/Andesite										
185.9	203.1		Gabbro										
203.1	210.4		Pyroxenite	195.6	197.0	1.4	3770	2430	177	51	261		31
210.4	230.0		Andesite	208.9	210.4	1.5	2210	4610	268	43	333		7
230.0	279.0		Andesite										
	279.0		End of Hole										

COMMENTS

Diamond Drill Log

Property: Loveland Falconbridge Option

Hole Number: EL25-05

Claim Number: P.1037161

Location: L50250N/10275E

Final Depth: 279.0 meters

Logged By: Robert Calhoun

Azimuth: 270°

Dates Drilled: November 2 to 8, 2000

Drilled By: Colbert Drilling

Dip: -70°

Dates Logged: November 2 to 11, 2000

Signature: _____

From	To	Description	Sample #	Assays											
				From	To	Length (meter)	Cu ppm	Ni ppm	Co ppm	Pt ppb	Pd ppb	Rh ppb	Au ppb		
0.0	17.4	Overburden													
17.4	52.6	Gabbro -medium grained, grey white gabbro inter mixed with fine grained grey probable andesitic layers generally <0.5m but up to 1m. the gabbroic sections are dominant and the contact between the units range from sharp to diffuse, low angled to 85° to core axis. Each unit is massive with only fracturing and minor quartz veining. The section is slightly siliceous generally. The andesitic sections locally have faint feldspars and minor sub rounded dark "nodules". Sulfides are rare to minor, with fracture controlled pyrrhotite, minor chalcopyrite noted at 26.5m. There is a vesicular to amygduloidal section at 43.9-47.0m in andesite, fine grained section, amygdules are silica filled, dark grey.													
52.6	60.0	Fault Zone/Quartz/Andesite -fine grained, medium grey green andesite with fault brecciation at upper and lower contact zones. There is abundant white quartz as veins and flooding supporting some fault fragments. The brecciation is wider on the lower side with healed gouge 57.6-60.0m. this section is increasingly pale greenish. Sulfides are nil. There is calcite carbonate with some quartz veins and possible Fe dolomite. There is disseminated jasper associated with quartz as small grains to clots, bright red coloured. The lower contact area has orange feldspars associated with the quartz in a "brecciated" vein 25cm in length.													
60.0	62.8	Andesite -fine grained. Light to medium green grey with feldspars, whitish, small and some possible re-crystallization in small "vein". The andesite is generally massive with minor													

Diamond Drill Log

Hole # EL25-05

From	To	Description	Sample #	Assays								
				From	To	Length (meter)	Cu ppm	Ni ppm	Co ppm	Pt ppb	Pd ppb	Rh ppb
62.8	75.3	<p>small quartz veins randomly distributed and randomly oriented. Epidote in matrix maybe causing the light green colour. The lower contact is sharp at 53° to core axis. There is a small section from 61.2-61.6m which carries 2-5% sulfides. Chalcopyrite grains, small clots and smears are the bulk of the sulfides with only pyrite and trace pyrrhotite.</p> <p>Gabbro -medium grained, medium grey with whitish feldspars, maybe siliceous with local bands of fine grained grey "andesite" <0.5m in length. Amygdules are present in some of these finer bands. The gabbro locally displays a diffuse nature with the crystals not having defined boundaries. The lower contact has some mixing of this unit and following unit but main contact is at 42° to core axis.</p>										
75.3	121.4	<p>Gabbro -medium to coarse grained, medium to dark green with white to pale greenish saussauritized feldspars. The unit is massive with only small fine grained sections(2) with some associated silica veining and small quartz veins. Some veins in remainder of unit are <0.5cm at 40° to core axis, randomly distributed (1 per 2m). fracturing is minor at low to medium angles to core axis. There is some discolouration of feldspars around 83.2m to orange colour due to fine grained andesitic dyke following. 88.3-89.6 -andesite-fine grained, medium grey to grey green, massive 91.6-92.7 -andesite-fine grained, medium grey to grey green as above. Contacts are sharp at 43° to core axis. This section and the above andesite appear to be fine dykes due to chilled margins at the contacts, light green finer grained. This section has small quartz veins<0.5cm wide as fracture fillings. 92.7 -gabbro continues with dark green matrix with whitish diffuse feldspars. Local dark green, blackish dots to clots appear to be chlorite. Quartz veins are minor, white and generally small but up to 10cm. The unit is generally sulfide poor, nil to trace.</p>										
121.4	125.5	<p>Andesite -fine grained, light to medium green grey large, with whitish feldspars small, diffuse and has local mottled appearance, with some possible amygdules. The upper contact is reasonably "sharp" with some recrystallization in the gabbro above and bleaching in the andesite with fracturing in the bleached area. The unit contains minor to possible 1% sulfides of pyrrhotite, pyrite disseminations and chalcopyrite as individual disseminated grains, exsolutions in pyrrhotite and as clots in quartz veins as at 124.2m. The quartz veins are small sub parallel to core axis. The total chalcopyrite is minor. Lower contact has some mixing, "gradational".</p>	1283 1284 1285	121.4 123.0 124.2	123.0 124.2 125.5	1.6 1.2 1.3	156 178 414	159 99 31	27 20 8	7 5 <5	14 14 <5	3 3 2
125.5	149.1	<p>Gabbro medium to coarse grained, medium green to dark green grey. Although this section is - dominated by the gabbro there are numerous small "layers" of fine grained, light to</p>										

Diamond Drill Log

Hole # EL25-05

From	To	Description	Sample #	From	To	Length (meter)	Assays							
							Cu ppm	Ni ppm	Co ppm	Pt ppb	Pd ppb	Rh ppb	Au ppb	
		medium green to green grey "andesite". These sections are <1m(0.5m) but can occur close together separated by small coarse grained gabbro. The finer sections contain small whitish feldspars and maybe amygduloidal locally?? There are several quartz veins sub parallel to core axis from 141.5-145.6m, white 6-8cm wide. There are no sulfides associated with the quartz veins. 145.8-149.1 -fine grained section, pale to medium green, greenish saussauritized feldspars, upper contact gradational, lower 45° to core axis.												
149.1	177.4	Gabbro -medium to coarse grained. Medium green grey to 162m, grey to locally dark grey to 177.4m. Unit is massive with only minor <20cm finer bands. There are local small sections re-crystallized with white feldspars. Quartz veining occurs in upper section to 154.5m as <5cm wide, sub parallel to core axis, veins; white, milky. Sulfides are nil to trace in the unit.												
177.4	185.9	Gabbro/Andesite -medium to coarse grained gabbro, medium to grey to grey green inter-layered with fine grained, light to medium green andesitic layers. There are numerous patches of white feldspar re-crystallization to overgrowths. Portions of the gabbro are feldspar poor and have increased pyroxene, pyroxenite <0.5m. Sulfides are minor with pyrite on fracture surfaces and minor disseminated pyrrhotite.												
185.9	203.1	Gabbro -this section displays multiple textures from very coarse feldspar dominated sections, to medium to dark green feldspar poor pyroxenite layers. There is a 70cm siliceous section, medium grey to grey white. The lower section of the unit 198-203.1 has abundant white feldspars but they are small and the unit in dark grey to black/green. There are more small veins of feldspar/silica/carbonate in this zone. This section contains sulfides of pyrrhotite, pyrite and chalcopyrite as noted below. 185.9-192.9 -2-3% pyrrhotite as fine disseminations fine clots and local accumulations. Chalcopyrite is trace as grains in the pyrrhotite. 192.9-197.0 -pyrrhotite 3-8% overall with 10% from 195.6-197.0m. Chalcopyrite is 0.5% in the upper section but can be 1-2% from 195.6-197.0m. 197.0-200.9 -pyrrhotite 3% minor chalcopyrite. 200.8-203.1 -pyrrhotite 1% to trace very minor chalcopyrite.	1286	185.9	187.5	1.6	320	441	48	5	15		5	
			1287	187.5	189.0	1.5	221	216	31	<5	<5		2	
			1288	189.0	190.5	1.5	153	105	17	<5	<5		5	
			1289	190.5	191.9	1.4	95	106	16	<5	<5		7	
			1290	191.9	192.9	1.0	329	140	22	<5	<5		3	
			1291	192.9	194.3	1.4	476	421	41	12	24		2	
			1292	194.3	195.6	1.3	416	544	46	10	31		7	
			1293	195.6	197.0	1.4	3770	2430	177	51	261		31	
			1294	197.0	198.5	1.5	410	312	46	24	27		5	
			1295	198.5	199.5	1.0	1490	610	73	12	75		17	
			1296	199.5	200.9	1.4	888	400	61	17	67		7	
			1297	200.9	201.9	1.0	111	289	45	<5	9		21	
			1298	201.9	203.1	1.2	92	256	42	<5	<5		5	
203.1	210.4	Pyroxenite -fine to medium grained, medium grey green to dark blackish grey. There are patches, light grey, feldspar rich up to 15cm in length. There is some veining feldspar/silica sub parallel to core axis. This section is broken, fractured. Sulfides of pyrrhotite are mainly fine disseminations with minor to trace chalcopyrite generally with exceptions noted												

Diamond Drill Log

Hole # EL25-05

From	To	Description	Sample #	Assays									
				From	To	Length (meter)	Cu ppm	Ni ppm	Co ppm	Pt ppb	Pd ppb	Rh ppb	Au ppb
		below.	1299	203.1	204.6	1.5	132	294	40	<5	7		21
		207.3-208.9 -there is one large clot of pyrrhotite and a few random smaller clots with chalcopyrite associated.	1300	204.6	206.0	1.4	96	296	41	<5	9		5
		208.9-210.4 -pyrrhotite is 10% in this section as clots, small laminae and a massive band at the end of the section 20cm long. Chalcopyrite is associated with the pyrrhotite locally 1-2%, <1% overall.	1301	206.0	207.3	1.3	384	657	74	21	77		17
			1302	207.3	208.9	1.6	635	1220	83	17	106		2
			1303	208.9	210.4	1.5	2210	4610	268	43	333		7
210.4	230.0	Andesite -fine grained, light to medium green grey to greenish with some visible feldspars. The contact at 210.4-210.6m is coarse feldspar rich (porphyritic). The unit is massive, has only minor quartz veining and is locally bleached near veining. There are narrow feldspar porphyritic sections as at 229.3-230.0m. there are small dark spots, probable chlorite, small amygdules.											
230.0	279.0	Andesite -fine grained, dark grey to dark grey green. This section of andesite is much darker than the above with chlorite in matrix and as small veins. There are quartz and quartz carbonate(calcite) veining as small veins especially between 241.0-252.0m. The unit becomes increasingly green down section and wider bleaching. The unit is weakly siliceous. Sulfides in the unit are nil to trace. Lower portion of unit 255.0m to end of hole becomes medium grey green, with numerous bleached sections to pale green. These are 2-15cm in width usually associated with a quartz/quartz carbonate veining. There are locally abundant small to laminae veins of silica carbonate.											
	279.0	End of Hole Acid Tests 147.0m -69° 209.0m -71°											



Ministry of
Northern Development
and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

100060.00468
Assessment Files Research Imaging



42A12NE2018 2.20730 LOVELAND

900

Subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, this
assessment work and correspond with the mining land holder. Questions about this collection
assessment and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name <i>Explorers Alliance</i>	Client Number <i>303065</i>
Address <i>168 ALGONQUIN BLVD EAST TIMMINS, ONTARIO P4N 1A9</i>	Telephone Number <i>705-267-3511</i>
	Fax Number <i>705-267-3121</i>
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling stripping, trenching and associated assays Rehabilitation

Work Type <i>DIAMOND DRILL PROGRAM</i>	Office Use
	Commodity
	Total \$ Value of Work Claimed <i>22972</i>
Dates Work Performed From <i>27</i> Day <i>10</i> Month <i>2000</i> Year To <i>06</i> Day <i>11</i> Month <i>2000</i> Year	NTS Reference
Global Positioning System Data (if available)	Mining Division <i>Porcupine</i>
Township/Area <i>Loveland</i>	Resident Geologist District <i>Timmins</i>
M or G-Plan Number <i>M293</i>	

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name <i>Geocal Exploration</i>	Telephone Number <i>705-267-3511</i>
Address <i>168 ALGONQUIN EAST TIMMINS ONT</i>	Fax Number <i>705 267 3121</i>
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

I, *Jim Bohannan* (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent 	Date <i>Nov 21 / 2000</i>
Agent's Address	Telephone Number
	Fax Number

0241 (03/97)

RECEIVED
NOV 24 2000
GEOSCIENCE ASSESSMENT

RECEIVED
NOV 23 2000
9:00 AM
PORCUPINE MINING DIVISION

was performed, at the time work was performed. A map showing the contiguous link must accompany this

W30000-00168

Number, Or if none on other eligible land, show in this the location number on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
1234567	12	0	\$24,000	0	0
1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1037154	1	5822	800		5022
1037161	1	17150	800	16000	350
1037149	1		800		
1037155	1		800		
1037156	1		800		
1037157	1		800		
1037158	1		800		
1037159	1		800		
1037160	1		800		
1037161	1		800		
1037162	1		800		
1037163	1		800		
1037165	1		800		
1037166	1		800		
1037167	1		800		
Column Totals		22972	12000	16000	5372

I, Leif Balonne, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing: [Signature] Date: Nov 21, 2000

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

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NOV 23 2000
9:00 AM
PORCUPINE MINING DIVISION

Schedule for Declaration of Assessment Work on Mining Land

Transaction Number (office use)

Claim Number. Or if work done on other eligible land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
FOWARD		22972	12000	16000	\$372
16 1037168	1		800		
17 1037169	1		800		
18 1037170	1		800		
19 1037171	1		800		
20 1037172	1		800		
21 1034468	1		800		
22 1114469	1		800		
1037173	1		800		
1037174	1		800		
1037175	1		800		
Column Totals		22972	17600	16000	\$372

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OFFICE

NOV 23 2000
9:00 AM
PORCUPINE MINING DIVISION

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
EL 25-04	168 m.	34	5712.
EL 25-05	279 m.	34	9486.
Geologist	14 DAYS	300.	3300.
Assays	48 SAMPLES -	25.50	1224.
Associated Costs (e.g. supplies, mobilization and demobilization).			
	Float.	508	508.
	CASING LEFT 25-04		83.
	CASING LEFT 25-05		1156.
Transportation Costs			
Food and Lodging Costs			
			21,469.
			1,503.
Total Value of Assessment Work			22,972

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PORCUPINE MINING DIVISION

Conditions of Claiming Expenditures:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Value of Assessment Work. If this situation applies to your claim, use the calculation below:

Value of Assessment Work x 0.50 =

Total \$ amount claimed

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Lionel Balamore, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work on Lands. I am authorized to make this certification.

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Signature [Signature]

Date NOV 21, 2000

December 14, 2000

EXPLORERS ALLIANCE CORPORATION
168 ALGONQUIN BLVD. EAST
TIMMINS, ONTARIO
P4N-1A9

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9845
Fax: (877) 670-1555

Dear Sir or Madam:

Submission Number: 2.20730

Status

Subject: Transaction Number(s): W0060.00468 Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in **DUPLICATE** to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact JIM MCAULEY by e-mail at james.mcauley@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



ORIGINAL SIGNED BY
Lucille Jerome
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.20730

Date Correspondence Sent: December 14, 2000

Assessor: JIM MCAULEY

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0060.00468	1037154	LOVELAND	Approval	December 13, 2000

Section:

16 Drilling PDRILL

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

Correspondence to:

Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Lionel Bonhomme
TIMMINS, ONTARIO, CANADA

EXPLORERS ALLIANCE CORPORATION
TIMMINS, ONTARIO

FALCONBRIDGE LIMITED
TORONTO, ONTARIO

Thorburn Twp. (M.60I)

THE TOWNSHIP OF
LOVELAND

DISTRICT OF
COCHRANE

PORCUPINE
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

PATENTED LAND	Ⓟ
CROWN LAND SALE	C.S.
LEASES	Ⓛ
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	—
IMPROVED ROADS	—
KING'S HIGHWAYS	—
RAILWAYS	—
POWER LINES	—
MARSH OR MUSKES	—
MINES	Ⓜ
CANCELLED	Ⓧ

NOTES

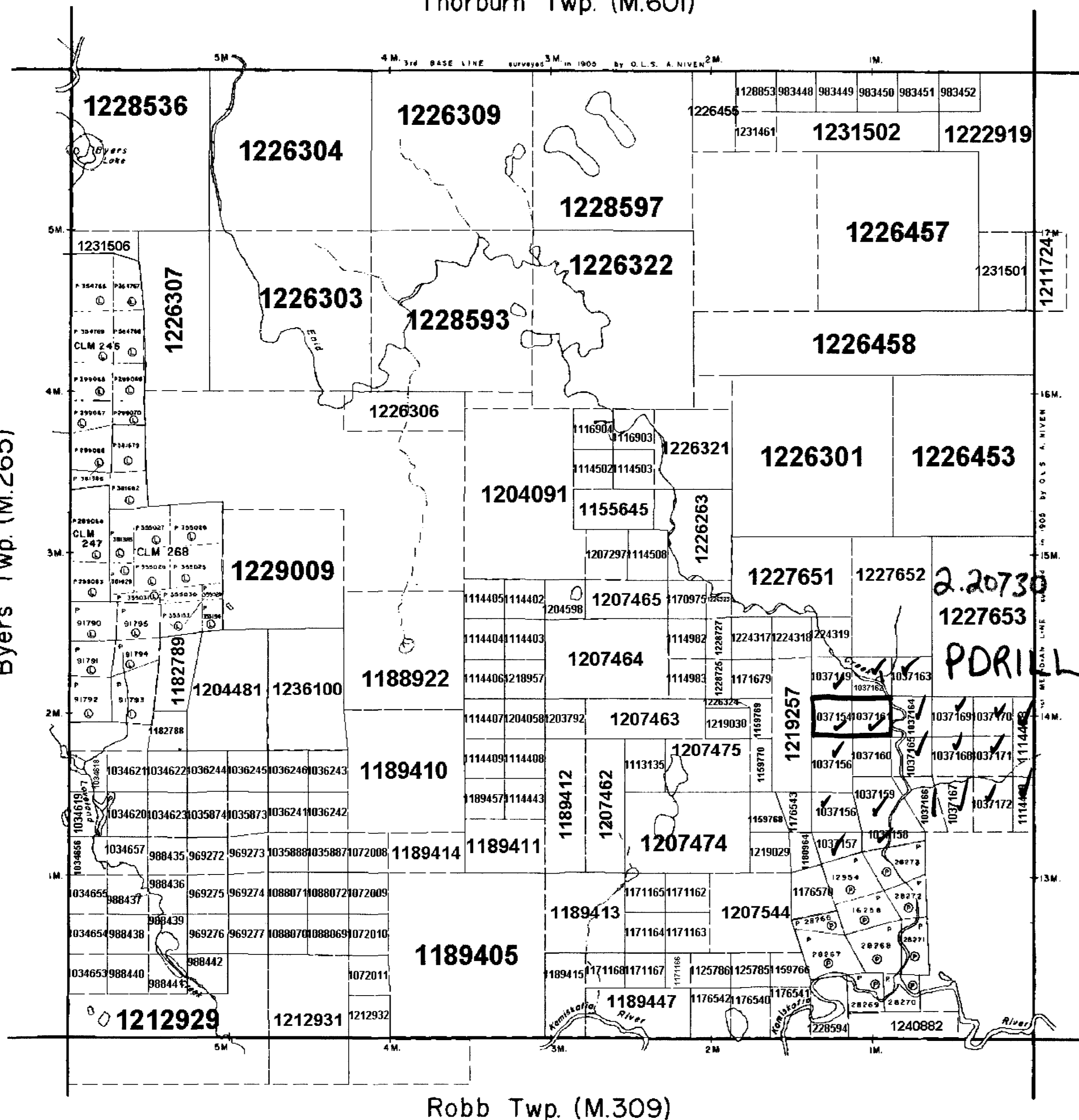
400' Surface Rights Reservation along
the shores of all lakes and rivers

PLAN NO. M-293

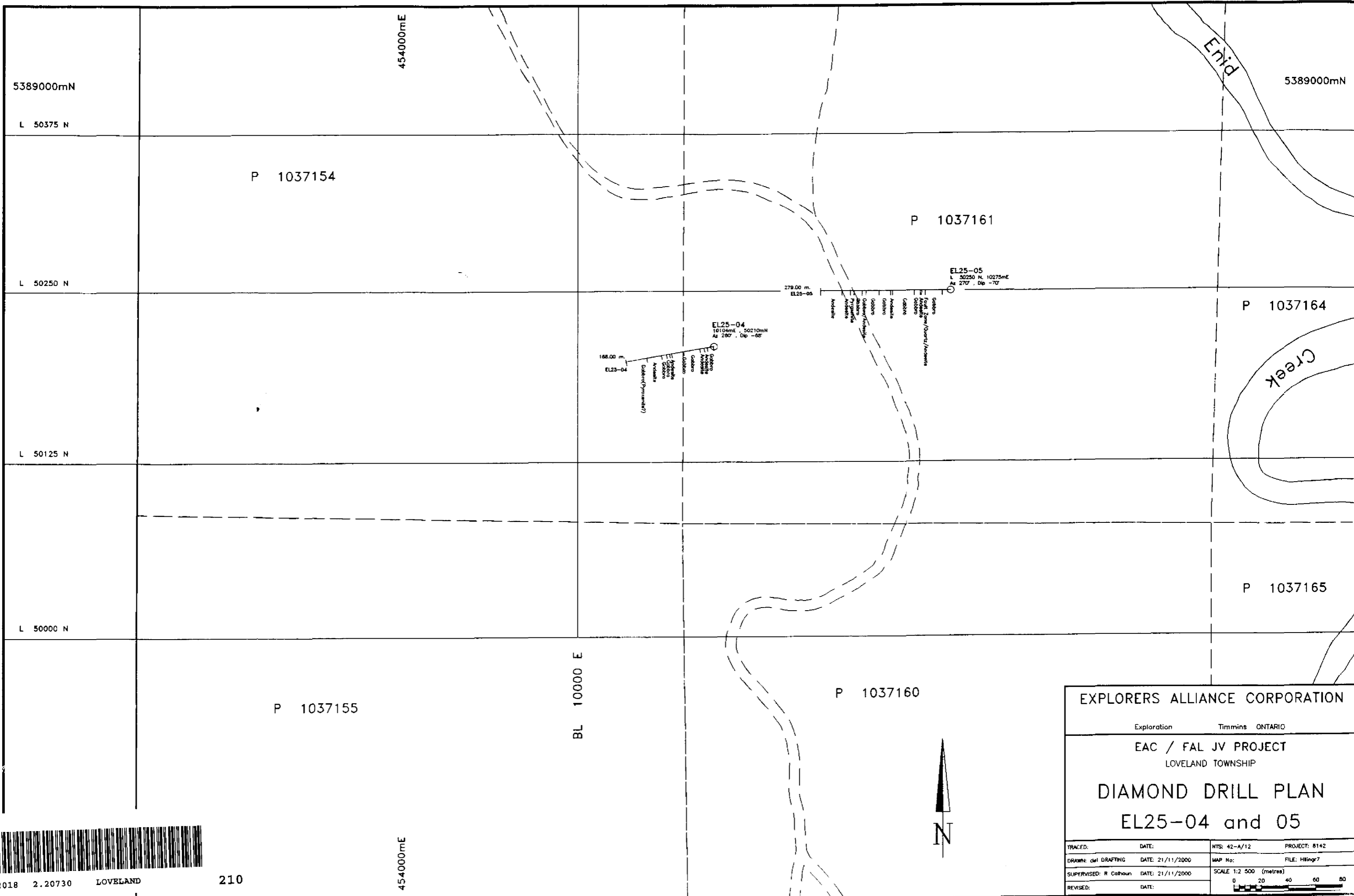
ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

Byers Twp. (M.265)

Macdormid Twp. (M.294)



42A12NE2018 2.20730 LOVELAND



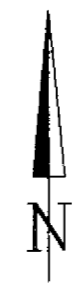
EXPLORERS ALLIANCE CORPORATION

Exploration Timmins ONTARIO

EAC / FAL JV PROJECT
LOVELAND TOWNSHIP

DIAMOND DRILL PLAN
EL25-04 and 05

TRACED:	DATE:	NTS: 42-A/12	PROJECT: 8142
DRAWN: del DRAFTING	DATE: 21/11/2000	MAP No:	FILE: Hllng7
SUPERVISED: R Calhoun	DATE: 21/11/2000	SCALE 1:2 500 (metres)	
REVISED:	DATE:		

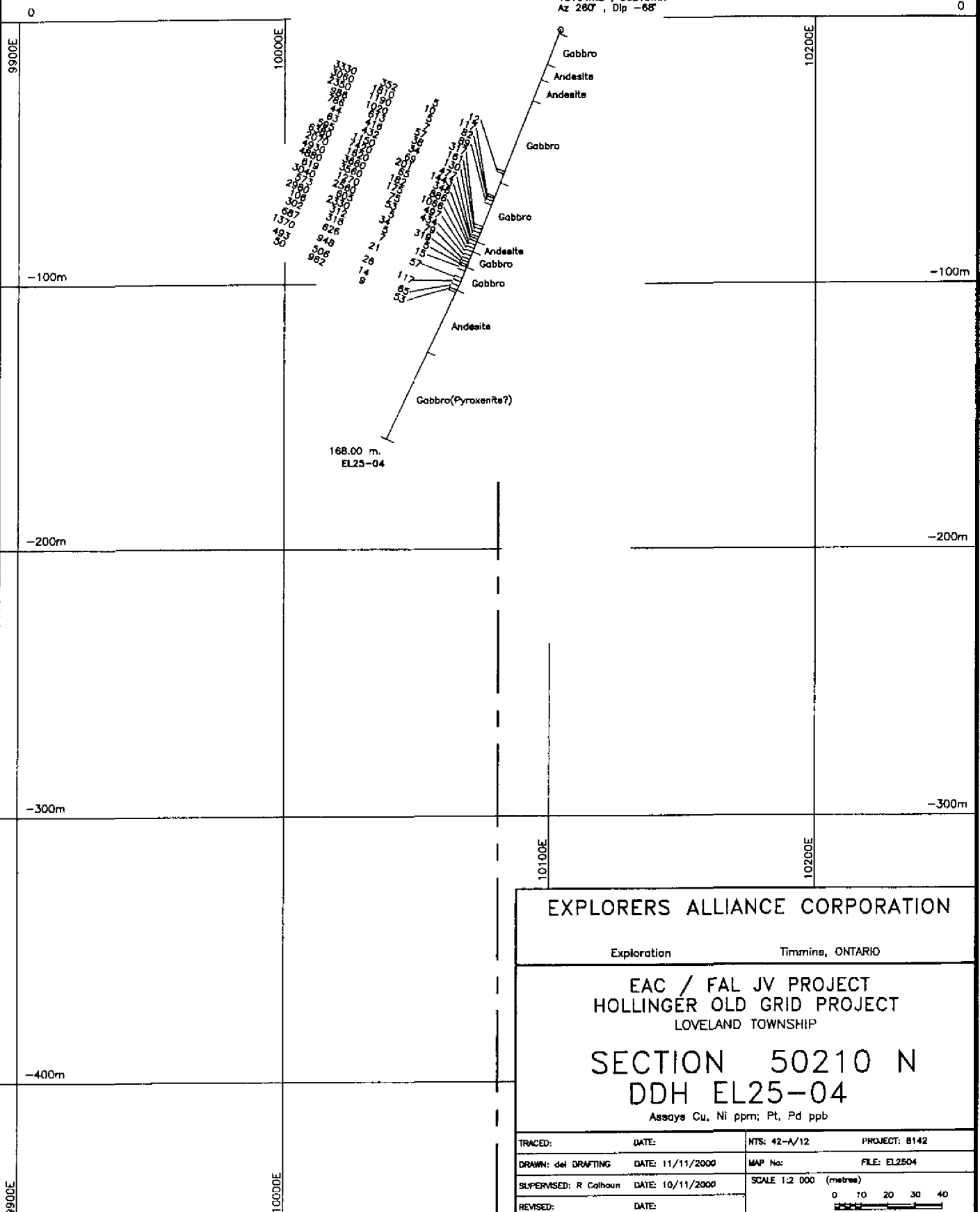


1037154

1037161

Az. 280°

EL25-04
10104mE, 50210mN
Az 280°, Dip -68°



3370
3060
2330
1950
1850
1800
1750
1700
1650
1600
1550
1500
1450
1400
1350
1300
1250
1200
1150
1100
1050
1000
950
900
850
800
750
700
650
600
550
500
450
400
350
300
250
200
150
100
50
0

Gabbro
Andesite
Andesite
Gabbro
Gabbro
Andesite
Gabbro
Andesite
Gabbro
Andesite
Gabbro(Pyroxenite?)

168.00 m.
EL25-04



42A12NE2018 2.20730 LOVELAND 220

EXPLORERS ALLIANCE CORPORATION

Exploration Timmins, ONTARIO

EAC / FAL JV PROJECT
HOLLINGER OLD GRID PROJECT
LOVELAND TOWNSHIP

SECTION 50210 N
DDH EL25-04

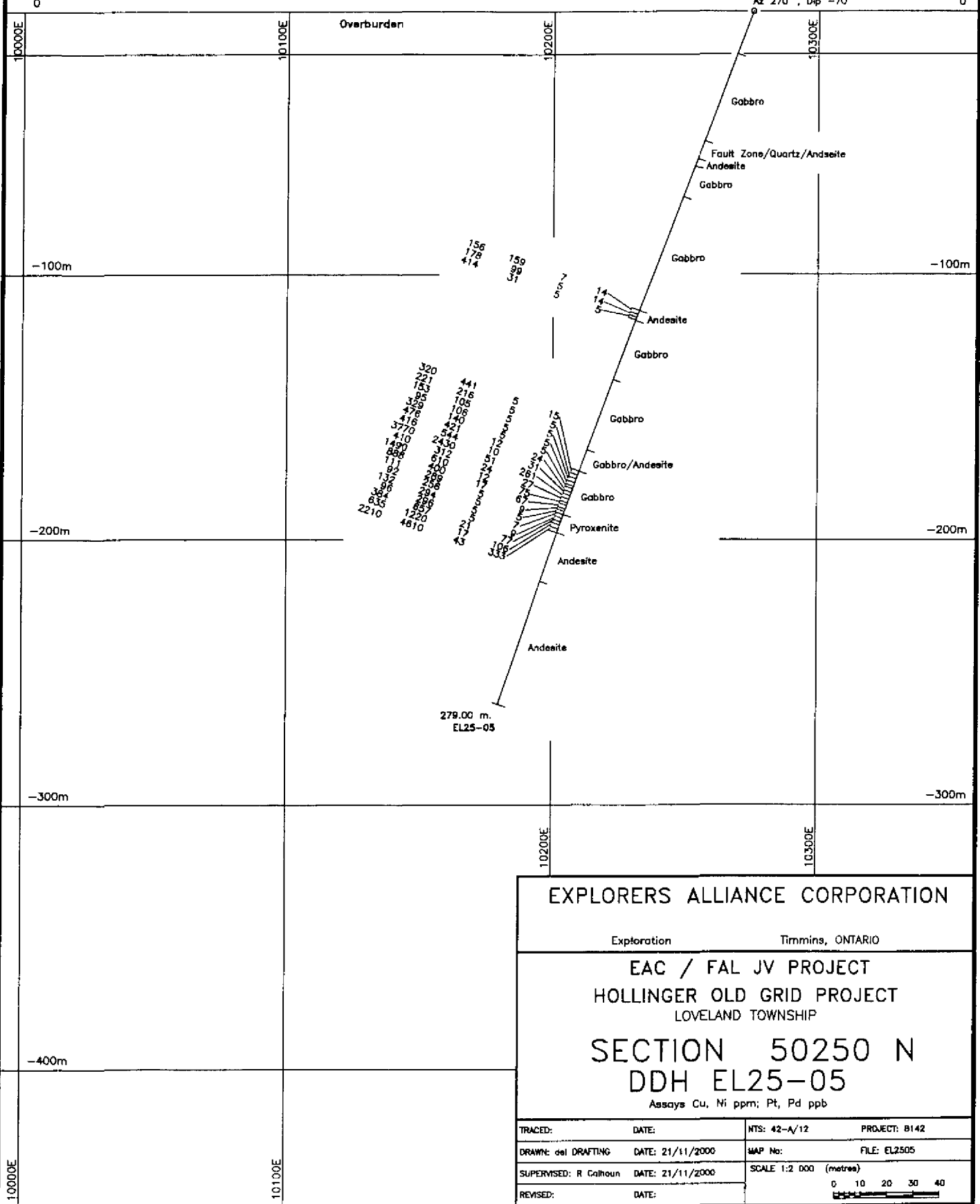
Assays Cu, Ni ppm; Pt, Pd ppb

TRACED:	DATE:	NTS: 42-A/12	PROJECT: B142
DRAWN: del DRAFTING	DATE: 11/11/2000	MAP No:	FILE: EL2504
SUPERVISED: R Calhoun	DATE: 10/11/2000	SCALE 1:2 000 (metres)	
REVISED:	DATE:	0 10 20 30 40 	

1037161

Az. 270°

EL25-05
L 50250 N, 10275mE
Az 270°, Dip -70°



230

LOVELAND

2.20730

42A12NE2018



EXPLORERS ALLIANCE CORPORATION

Exploration Timmins, ONTARIO

EAC / FAL JV PROJECT
HOLLINGER OLD GRID PROJECT
 LOVELAND TOWNSHIP

SECTION 50250 N
DDH EL25-05

Assays Cu, Ni ppm; Pt, Pd ppb

TRACED:	DATE:	NTS: 42-A/12	PROJECT: B142
DRAWN: del DRAFTING	DATE: 21/11/2000	MAP No:	FILE: EL2505
SUPERVISED: R Calhoun	DATE: 21/11/2000	SCALE 1:2 000 (metres)	
REVISED:	DATE:	0 10 20 30 40	

10000E

10100E

10200E

10300E

0

0

-100m

-100m

-200m

-200m

-300m

-300m

-400m

-400m