

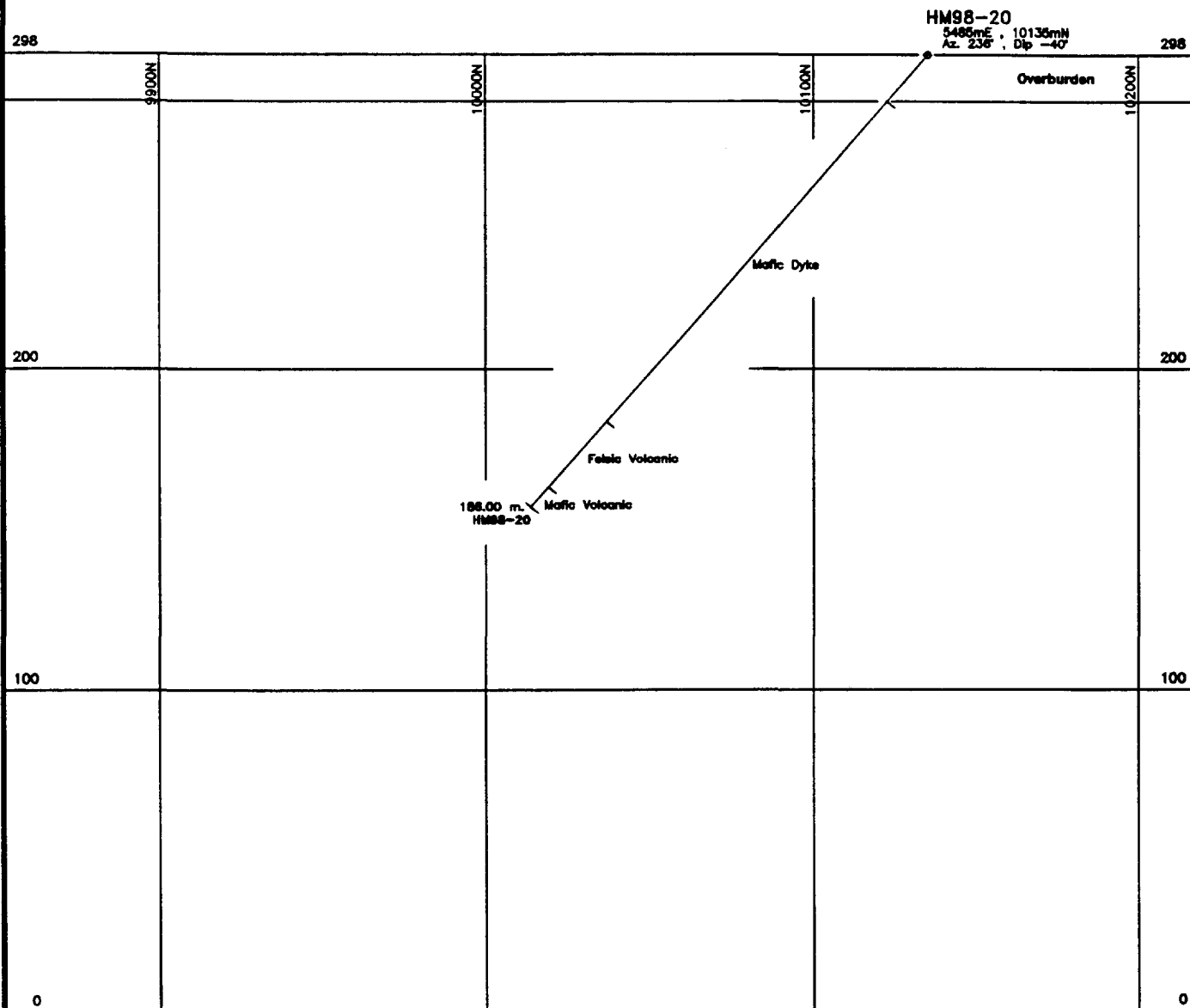


42A12SE2006 2.19565 ROBB

010

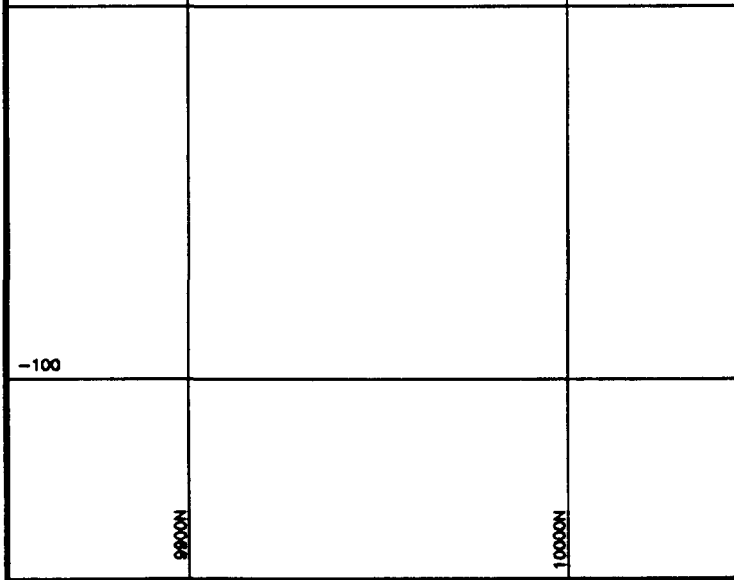
Az. 236°

1190197



2.19565

PROSPECTORS ALLIANCE CORPORATION			
Exploration		Timmins, ONTARIO	
HALFMOON LAKE PROJECT			
ROBB TOWNSHIP			
SECTION 5485 E			
DDH HM98-20			
TRACED:	DATE:	MTS: 42-A/12	PROJECT: 8142
DRAWN: d e l	DATE: 30/11/98	MAP No:	FILE: H98205H
SUPERVISED: R C	DATE: 30/11/98	SCALE 1:2 000 (metres)	
REVISED:	DATE:	0 10 20 30 40	



# DIAMOND DRILL CORE LOG-SUMMARY SHEET

Project: Halfmoon  
Date: July 19 1998  
Logged by: Robert Calhoun  
Drilling Co: Colbert Drilling

DDH: HM98-20

Claim Number: 1190197

COLLAR LOCATION: 10135N/5485E

SURVEYS: Acid Test

## TIMMINS COORDINATES

## GRID COORDINATES

	<u>Depth</u>	<u>Azimuth</u>	<u>Dip</u>
Setup:	0.0	236°	-50°
	100m		-49°
	165m		-49°

Northing.	10135N
Easting	5485E
Elevation: 0.0	
TD: 186.0meters	

## DRILLING DATES

Started: July 19, 1998  
Finished: July 23, 1998

DIAMOND DRILL SUMMARY LOG

Project: Halfmoon  
 Date: July 19 to 23 1998  
 Logged By: Robert Calhoun

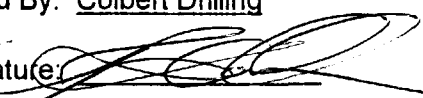
DDH: HM98-20

GEOLOGIC SUMMARY

FROM		TO	DESCRIPTION	INTERVAL			SIGNIFICANT ASSAY AVERAGES				
(m)	(m)	(m)		From (m)	To (m)	Width (m)	Cu ppm	Zn ppm	Pb ppm	Ag g/t	Au ppb
0.0	19.2		Overburden								
19.2	150.8		Mafic Dyke (Gabbro?)								
150.8	177.8		Felsic Volcanic								
177.8	186.0		Mafic Volcanic								
186.0			End of Hole								

COMMENTS

# Diamond Drill Log

Property: <u>Halfmoon</u>	Hole Number: <u>PAL-HM98-20</u>	Claim Number: <u>1190197</u>
Location: <u>L5485/10135N</u>	Final Depth: <u>186.0 meters</u>	Logged By: <u>Robert Calhoun</u>
Azimuth: <u>236°</u>	Dates Drilled: <u>July 19-23 1998</u>	Drilled By: <u>Colbert Drilling</u>
Dip: <u>-50°</u>	Dates Logged: <u>July 20-24 1998</u>	Signature: 

<b>Assays</b>											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
0	19.2	Overburden									
19.2	150.8	<p>Mafic Dyke (Gabbro?)</p> <p>-medium grained, dark grey green to blackish massive except for fractures which are sub parallel 45°, 30°, 60° to core axis. Local crushed and broken core over 1-2m random. Unit is strongly magnetic overall, with weaker to non-magnetic sections &lt;3m in length randomly distributed. Calcite occurs as disseminations in matrix and as fracture fillings generally in low angle fractures (sub parallel to core axis). Chlorite smears on fractures</p> <p style="text-align: center;">146.0-150.8</p> <p>-unit becomes fine grained to aphanitic, dark grey to blackish, weak to non-magnetic, chilled margin.</p>									
150.8	177.8	<p>Felsic Volcanic</p> <p>-fine grained, dark grey to grey green, hard, siliceous massive compact. Alteration is as beige grey colouration over 1-4m near upper contact, silicification, weak chlorite/sericite. Small calcite veinlets &lt;0.5cm sub-parallel to core axis and at 41°. Pyrite is minor to locally 1% as disseminations, discontinuous veinlet &lt;0.3cm in width, and cubes to 0.2cm.</p> <p style="text-align: center;">165.3</p> <p>-quartz vein 10cm long with irregular chalcopyrite at lower contact, 1% chalcopyrite.</p>									

# Diamond Drill Log

Hole # PAL-HM98-20

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
177.8	186.0	<p><b>Mafic Volcanic</b>                      -fine grained, dark green chloritic to medium green down section. Unit is amygduloidal below 182.0m. Amygdules to 5mm with light chlorite in centers. Minor calcite veins 80° to core axis.                      179.5-180.2                      -fracture sub parallel to core axis with irregular clots of <b>chalcopyrite</b> to 0.5cm wide local associated with calcite/quartz veining in fracture.</p>									
	186.0	<p>End Of Hole</p> <p>Acid Tests</p> <p>100m      -49°                      165m      -49°</p>									



42A12SE2006 2.19565 ROBB

020

Az. 208°

1190197

298

HM98-24  
5480mE, 10150mN  
Az. 223°, Dip -40°

298

Overburden

Diabase Dyke

87.00 m.  
HM98-24  
Felsic Volcanic, pyrite  
Felsic Volcanic, tuff  
Felsic Volcanic, scoria  
Felsic Volcanic, fragmental  
Felsic Volcanic, tuff

200

200

100

100

0

0

-100

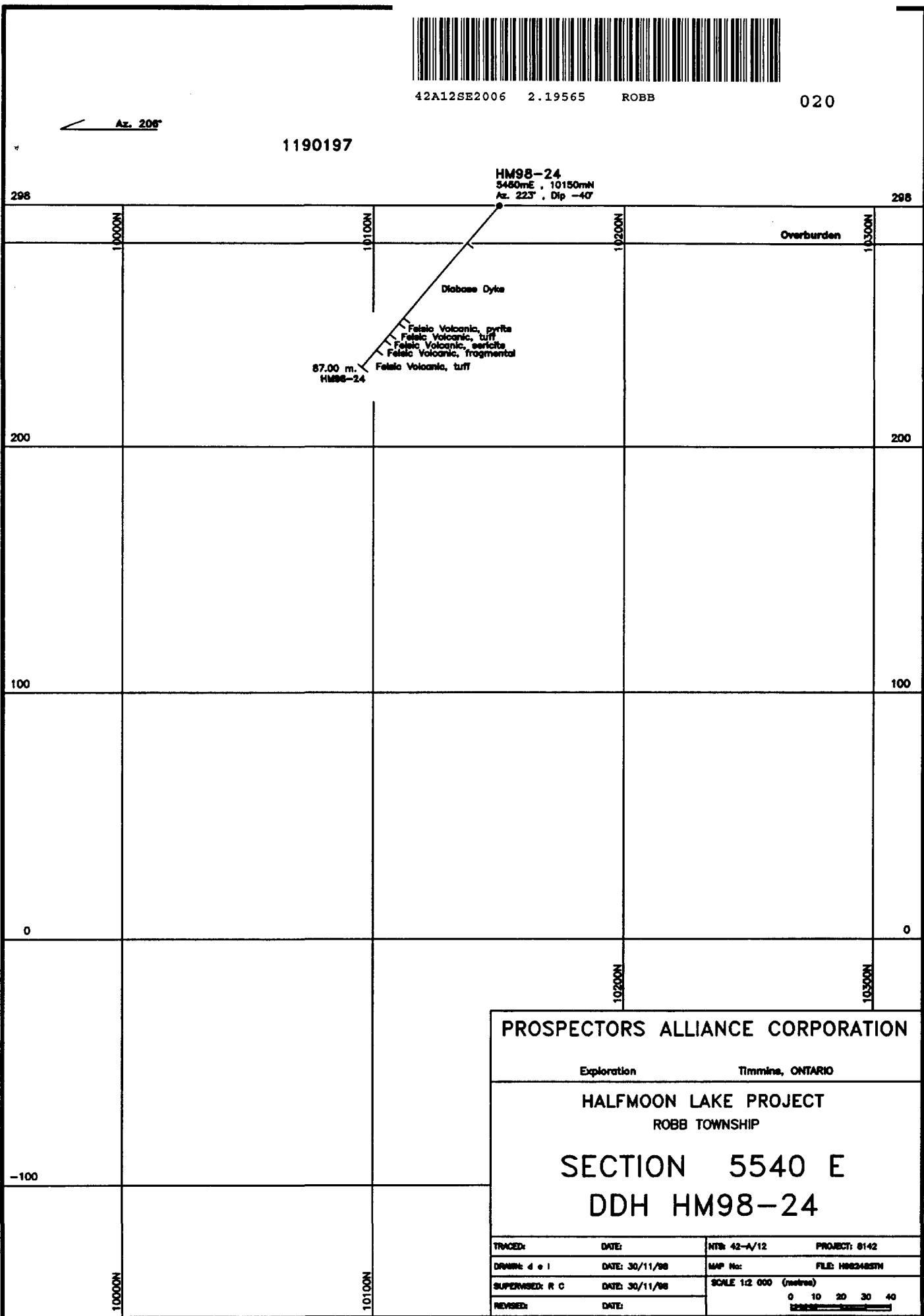
**PROSPECTORS ALLIANCE CORPORATION**

Exploration Timmins, ONTARIO

**HALFMOON LAKE PROJECT**  
ROBB TOWNSHIP

**SECTION 5540 E**  
**DDH HM98-24**

TRACED:	DATE:	NTN: 42-4/12	PROJECT: 8142
DRAWN: d e l	DATE: 30/11/98	MAP No:	FILE: H982485N
SUPERVISED: R C	DATE: 30/11/98	SCALE 1:2 000 (metres)	
REVISED:	DATE:	0 10 20 30 40	



# DIAMOND DRILL CORE LOG-SUMMARY SHEET

Project: Halfmoon  
Date: September 17 to 18 1998  
Logged by: Robert Calhoun  
Drilling Co: Colbert Drilling

DDH: HM98-24

Claim Number: 1190197

COLLAR LOCATION: L 5450/10150N

SURVEYS: Acid Test

## TIMMINS COORDINATES

## GRID COORDINATES

	<u>Depth</u>	<u>Azimuth</u>	<u>Dip</u>
Setup:	<u>0.0</u>	<u>223°</u>	<u>-50°</u>
	<u>87m</u>		<u>-48°</u>

Northing:	10150N
Easting	5450E
Elevation: 0.0	
TD: 87meters	

## DRILLING DATES

Started: September 17 1998  
Finished: September 18 1998

DIAMOND DRILL SUMMARY LOG

Project: Halfmoon  
 Date: September 17 to 18 1998  
 Logged By: Robert Calhoun

DDH: HM98-24

GEOLOGIC SUMMARY

FROM		TO	DESCRIPTION	INTERVAL			SIGNIFICANT ASSAY AVERAGES				
(m)	(m)	(m)		From (m)	To (m)	Width (m)	Cu ppm	Zn ppm	Pb ppm	Ag g/t	Au ppb
0.0	20.4		Overburden								
20.4	60.5		Diabase Dyke								
60.5	63.4		Felsic Volcanic	60.5	62.0	1.5	576	9320	1300	3.0	108
63.4	69.3		Felsic Volcanic-Tuff								
69.3	75.4		Felsic Volcanic								
75.4	77.7		Felsic Volcanic								
77.7	87.0		Felsic Volcanic-Tuff								
87.0			End of Hole								

COMMENTS



# Diamond Drill Log

Property: Halfmoon

Hole Number: HM98-24

Claim Number: 1190197

Location: L5400E/10150N

Final Depth: 87.0 meters

Logged By: Robert Calhoun

Azimuth: 223°

Dates Drilled: Sept. 17-18/98

Drilled By: Colbert Drilling

Dip: -50°

Dates Logged: Sept. 18/98

Signature: 

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
0	20.4	Overburden									
20.4	60.5	Diabase Dyke -medium grained, medium to dark grey, medium hard massive to locally fractured to crushed. 59.8-60.5 -chilled margin fine grained.									
60.5	63.4	Felsic Volcanic -fine to medium grained, medium to dark grey green, chloritic, highly fractured to crushed over 0.6m. Unit contains massive pyrite veins to 30-40% locally as fine grains, medium grains and fine to medium grained disseminations. No base metal sulfides noted.	1501 1502	60.5 62.0	62.0 63.4	1.5 1.4	576 103	9320 2550	1300 90	3.0 1.5	108 55
63.4	69.3	Felsic Volcanic-Tuff -fine to medium grained, medium grey to grey green, tuff with lapilli and dark green fragments. Unit is layered to laminated with layers of fine, dark grey locally cherty ash. Foliations, layers at 52 to core axis. Pyrite is nil to minor as fine disseminations.									
69.3	75.4	Felsic Volcanic -fine to medium grained, light grey beige green layers. The beige green layers are sericitic, moderate to strongly and contain quartz veining. This layer is one meter in									

# Diamond Drill Log

Hole # HM98-24

From	To	Description	Sample #	From	To	Length (meter)	Assays				
							Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
		length and occupies the center of the unit. The layer also hosts discontinuous massive pyrite veinlets to lozenges. The grey layers contain 5-8% disseminated pyrite and local small dark grey laminae. The sericitic layer also contains small laminae to 0.5cm of chert tuff/ash with minor quartz veinlets <0.5cm.									
75.4	77.7	<b>Felsic Volcanic</b> -primary fragmental-generally fine grained, dark grey to grey green matrix hosting lozenge shaped fragments to 1cm * 0.4cm, dark green chloritic fragments and sub-rounded quartz nodules. Within the unit are finer cherty layers light grey, may represent pervasive silicification. The unit is chloritic on laminae. Foliation lamination 52° to core axis.									
77.7	87.0	<b>Felsic Volcanic-Tuff</b> -fine grained to locally medium grained, medium grey to light grey layers which are siliceous. Unit is laminated to thinly bedded. Alteration is chlorite with sericite more prevalent in the siliceous lighter coloured layers. Quartz veining is minor to <1%. Pyrite is generally <1% but can exceed 5% over <10cm. Foliation lamination is 50° to core axis.									
	87.0	<b>End Of Hole</b>  Acid Test  87 m      -48°									

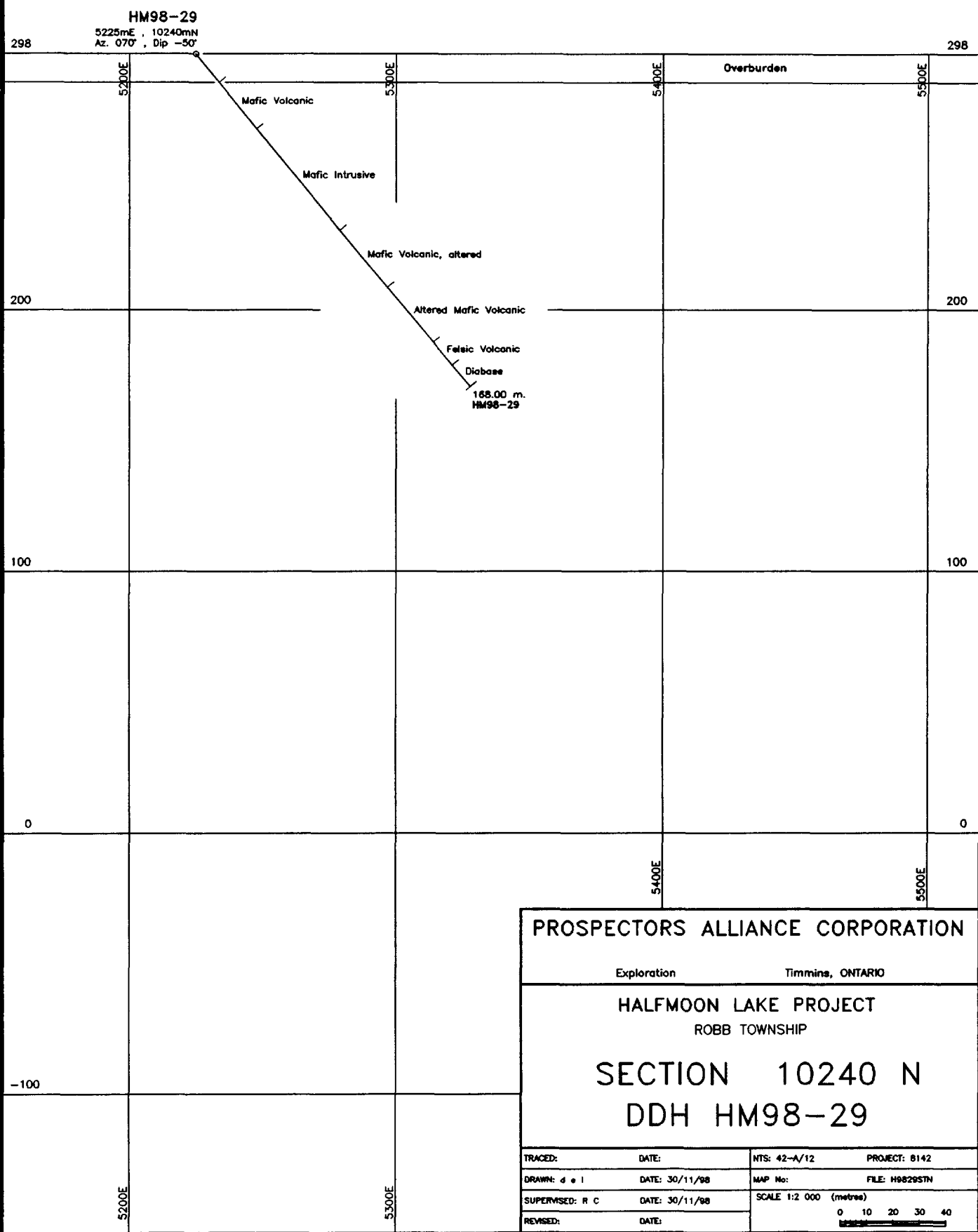


42A12SE2006 2.19565 ROBB

030

Az. 070°

1190194



**PROSPECTORS ALLIANCE CORPORATION**

Exploration Timmins, ONTARIO

**HALFMOON LAKE PROJECT**  
ROBB TOWNSHIP

**SECTION 10240 N**  
**DDH HM98-29**

TRACED:	DATE:	NTS: 42-A/12	PROJECT: 8142
DRAWN: d e l	DATE: 30/11/98	MAP No:	FILE: H9829STN
SUPERVISED: R C	DATE: 30/11/98	SCALE 1:2 000 (metres)	
REVISED:	DATE:	0 10 20 30 40	

# DIAMOND DRILL CORE LOG-SUMMARY SHEET

Project: Halfmoon Lake  
Date: October 19-21, 1998  
Logged by: R. Calhoun  
Drilling Co: Colbert Drilling

DDH: PAL-HM98-29

Claim Number: 1190194

COLLAR LOCATION: 5225E/10240N

SURVEYS: Acid Test

## TIMMINS COORDINATES

## GRID COORDINATES

	<u>Depth</u>	<u>Azimuth</u>	<u>Dip</u>
Setup:	<u>0.0</u>	<u>70°</u>	<u>-50°</u>
	<u>100m</u>	<u>70°</u>	<u>-49°</u>
	<u>168m</u>	<u>70°</u>	<u>-49°</u>

Northing:	10240N
Easting	5225E
Elevation: 298m	
TD: 169.0m	

## DRILLING DATES

Started: October 19, 1998  
Finished: October 21, 1998

DIAMOND DRILL SUMMARY LOG

Project: Halfmoon Lake  
 Date: October 19-21, 1998  
 Logged By: Robert Calhoun

DDH: PAL-HM98-29

GEOLOGIC SUMMARY

FROM		TO	DESCRIPTION	INTERVAL			SIGNIFICANT ASSAY AVERAGES				
(m)	(m)			From (m)	To (m)	Width (m)	Cu ppm	Zn ppm	Pb ppm	Ag g/t	Au ppb
0.0	14.3		Overburden								
14.3	37.5		Mafic Volcanic								
37.5	88.5		Mafic Intrusive								
88.5	117.4		Mafic Volcanic-Altered								
117.4	145.4		Altered Mafic Volcanic								
145.4	157.0		Felsic Volcanic								
157.0	168.0		Diabase Dyke								
	168.0		End of Hole								

COMMENTS

# Diamond Drill Log

Property: Halfmoon Lake

Hole Number: PAL-HM98-29

Claim Number: 1190194

Location: L5225E/10240N

Final Depth: 168.0 meters

Logged By: Robert Calhoun

Azimuth: 070°

Dates Drilled: October 19-21, 1998

Drilled By: Colbert Drilling

Dip: -50°

Dates Logged: October 20-21, 1998

Signature: 

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
0	14.3	Overburden									
14.3	37.5	Mafic Volcanic -fine to medium grained, medium grey green to green, granular in appearance. Foliation weak at 50° to core axis. Unit contains random quartz veins to 2cm parallel to foliation and local quartz knots. Leucoxene occurs in 1-3 meter bands. Pyrite is minor. Grain size decreases down section.									
37.5	88.5	Mafic Intrusive -fine to medium grained, medium green to locally apple green with epidote in fractures. The unit contains white flecks which reach up to 4mm elongated? giving a coarser grained appearance over 1-2m. Epidote occurs on fractures and locally pervasive over 10-30cm. The unit has internal fine grained sections up to 1.5 meters in length. Pyrite occurs as fine disseminations and as 5mm cubes, 1-2% pyrite. Small 1-3mm grains of sphalerite occur within epidote fracture/vein at 44.0m. Quartz as small veins to 2cm generally and two 10cm veins, white to light grey. Contact with upper mafics at 35° and internal contacts at 35 to 42°. 57.5-59.5 -fine grained section with 3-5% blue quartz "eyes" or nodules to 2mm in size.									

# Diamond Drill Log

Hole # PAL-HM98-29

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
		<p>72.0-75.0 -chloritic, fine grained section, chlorite as clots, foliation contorted.</p> <p>75.0-86.0 -medium grained probably leucoxenitic with pyrite 1-3% as disseminations and cubes to 0.5cm.</p> <p>86.0-88.5 -fine grained chloritic, soft, chilled margin? with pyrite increased locally to 5%+ as fine disseminations. Lower contact at 43° to core axis.</p>									
88.5	117.4	<p><b>Mafic Volcanic-Altered</b> -fine grained, medium to dark green, chloritic, sericitic. Amounts of chlorite/sericite switch locally, but chlorite appears to be the dominant alteration in the upper section with sericite increasing down hole. The unit is well foliated and contorted with foliation undulating sub-parallel to core axis giving the impression of being down dip.</p> <p>96.0-97.2 -this section contains probable fragments elongated to 1cm x 0.4cm, sericitic with small quartz "eyes" (best example at 97.0m)</p> <p>100.8-102.6 -70% white quartz veining. Contact 48° to core axis. Vein contains fragments or xenoliths of altered mafics. Remainder of unit contains occasional veins to 2cm, 50° to core axis. Local sections become sericite schist as at 115.5m.</p>									
117.4	145.4	<p><b>Altered Mafic Volcanic</b> -fine grained, medium to dark green laminated with pale sericite green yellow layers. Although the unit is essentially the same as above it becomes laminated, alteration specific with layers of chlorite and sericite alteration. Laminations range from thinly laminated to locally widely laminated on the half meter scale. Laminations are 45 to dominantly 50° to core axis with crenulations within layers. The chlorite is dark green to black, while the sericitic sections are pale green and</p>									

# Diamond Drill Log

Hole # PAL-HM98-29

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
145.4	157.0	<p>soapy feeling. Random 1m sections are non laminated as at 126.8-127.9, fine to medium grained. Pyrite occurs as large nodules to clusters, may be more abundant in the "less" altered 1m sections. Lamination angles decrease down section to 42° at 139 meters. Quartz veining is minor, mainly occurring from 123.2 to 124.1 meters.</p> <p>Felsic Volcanic -due to alteration intensity, contacts are hard to determine. Contact may be back at 144.0m. This unit is highly altered, fine grained, medium grey matrix, medium hard to hard possibly siliceous. The unit is alteration laminated with layers or laminae of red brown alteration with vesicles or spherules, sericitic to 4mm. Spherulites occur in less altered grey sections. Reddish brown alteration probably potassic alteration, maybe hematite/sericite/carbonate combination. Chlorite is still present and can occur on 20cm layers black to dark green. Alteration laminae 35-38° to core axis. Red brown alteration layers decrease down hole to non existent below 153.4m, unaltered felsic is medium to dark grey. 153.2-153.6 -cluster of chalcopyrite, sphalerite associated with red brown alteration zone at 153.2 and fine disseminations and discontinuous very fine laminae of chalco/pyrite/sphalerite to 153.6m Contact with diabase 51° to core axis.</p>									
157.0	168.0	<p>Diabase Dyke -medium grained, dark grey to greenish, strongly magnetic, fractures sub-parallel to 20° to core axis. 157.0-158.7 -chilled margin very fine to fine gradational increase to medium grained.</p>									
	168.0	<p>End Of Hole Acid Tests 100 m -49°                      168m -49°</p>									





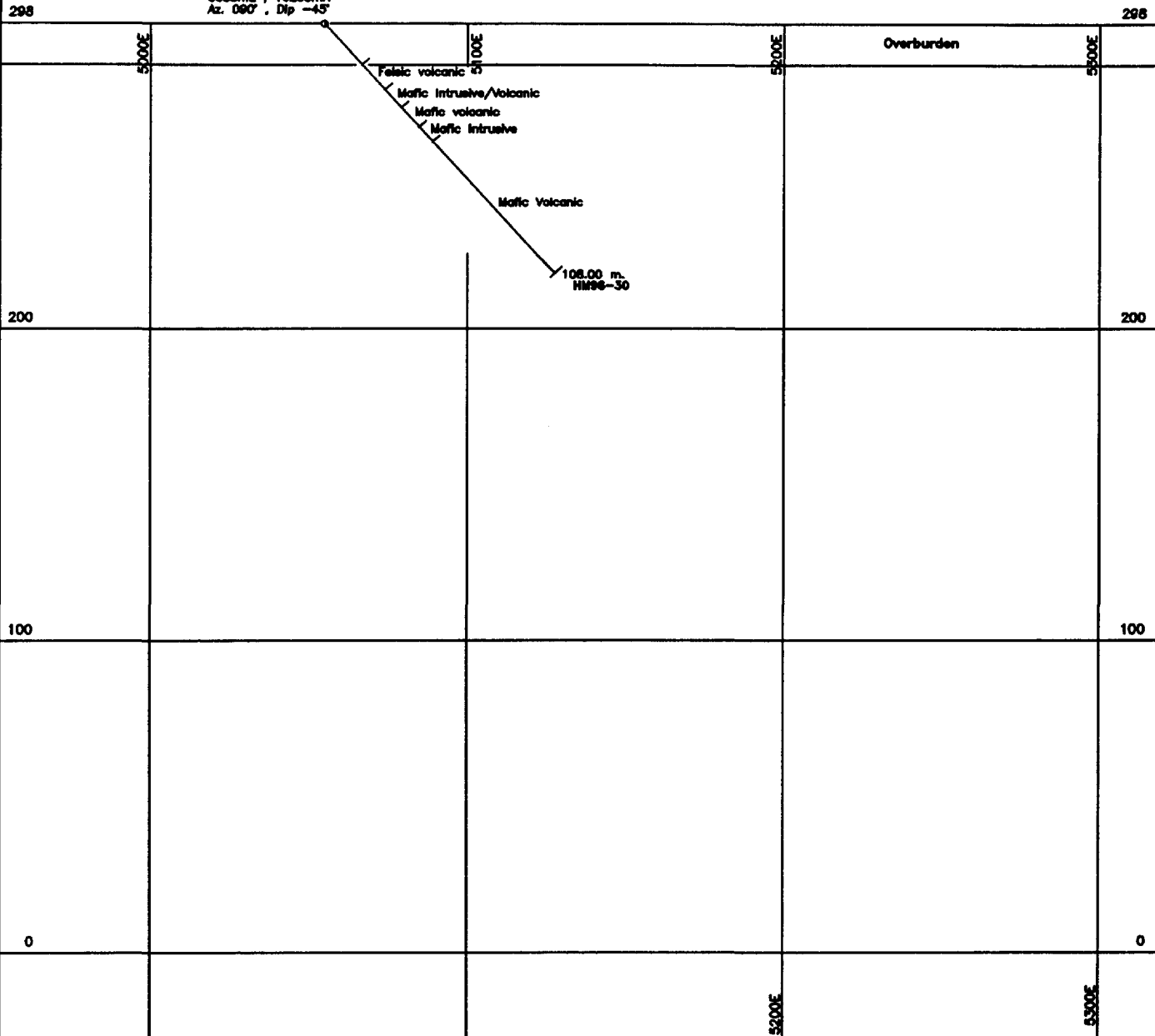
42A12SE2006 2.19565 ROBB

040

Az. 090°

969269

HM98-30  
5065mE, 10205mN  
Az. 090°, Dip -43°



**PROSPECTORS ALLIANCE CORPORATION**

Exploration Timmins, ONTARIO

**HALFMOON LAKE PROJECT**  
ROBB TOWNSHIP

**SECTION 10205 N**  
**DDH HM98-30**

TRACED:	DATE:	NTS: 42-A/12	PROJECT: 8142
DRAWN: d e l	DATE: 30/11/88	MAP No:	FILE: HM9830SW
SUPERVISED: R C	DATE: 30/11/88	SCALE 1:2 000 (metres)	
REVISED:	DATE:	0 10 20 30 40	

# DIAMOND DRILL CORE LOG-SUMMARY SHEET

Project: Halfmoon Lake  
Date: October 21-22, 1998  
Logged by: R. Calhoun  
Drilling Co: Colbert Drilling

DDH: PAL-HM98-30

Claim Number: 1190194

COLLAR LOCATION: 5055E/10205N

SURVEYS: Acid Test

## TIMMINS COORDINATES

## GRID COORDINATES

	<u>Depth</u>	<u>Azimuth</u>	<u>Dip</u>
Setup:	<u>0.0</u>	<u>90°</u>	<u>-50°</u>
	<u>100m</u>	<u>90°</u>	<u>-46°</u>

Northing:	10205N
Easting	5055E
Elevation: 298m	
TD: 108.0m	

## DRILLING DATES

Started: October 21, 1998  
Finished: October 22, 1998

DIAMOND DRILL SUMMARY LOG

Project: Halfmoon Lake  
 Date: October 21, 1998  
 Logged By: Robert calhoun

DDH: PAL-HM98-30

GEOLOGIC SUMMARY

GEOLOGIC SUMMARY										
FROM	TO	DESCRIPTION	INTERVAL			SIGNIFICANT ASSAY AVERAGES				
(m)	(m)		From (m)	To (m)	Width (m)	Cu ppm	Zn ppm	Pb ppm	Ag g/t	Au ppb
0.0	17.7	Overburden								
17.7	28.4	Felsic Volcanic								
28.4	36.1	Mafic Intrusive(Volcanic)								
36.1	44.5	Mafic Volcanic								
44.5	50.9	Mafic Intrusive								
50.9	108.0	Mafic Volcanic								
	108.0	End of Hole								

COMMENTS







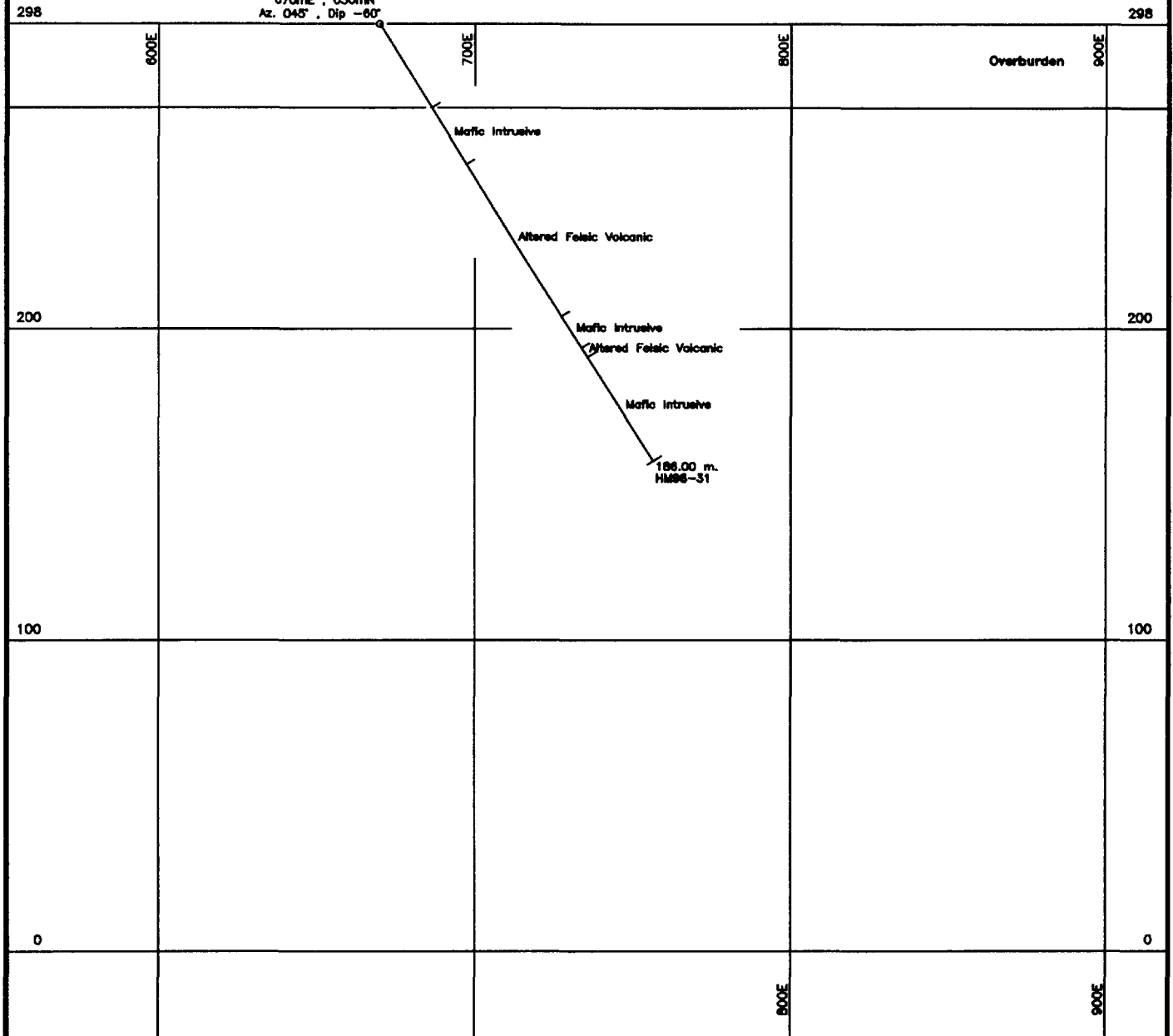
42A12SE2006 2.19565 ROBB

050

Az. 045°

1190191

HM98-31  
670mE, 030mN  
Az. 045°, Dip -80°



**PROSPECTORS ALLIANCE CORPORATION**

Exploration Timmins, ONTARIO

**HALFMOON LAKE PROJECT**  
ROBB TOWNSHIP

**SECTION 30 N**  
**DDH HM98-31**

TRACED:	DATE:	NTB: 42-A/12	PROJECT: 8142
DRAWN: d e l	DATE: 29/11/98	MAP No:	FILE: H98315TM
SUPERVISED: R C	DATE: 29/11/98	SCALE 1:2 000 (metres)	
REVISED:	DATE:	0 10 20 30 40 metres	

DIAMOND DRILL CORE LOG-SUMMARY SHEET

Project: Halfmoon Lake  
Date: October 30 to Nov 2, 1998  
Logged by: R. Calhoun  
Drilling Co: Colbert Drilling

DDH: PAL-HM98-31

Claim Number: 110177/1190191

COLLAR LOCATION: L030N/670E

SURVEYS: Acid Test

TIMMINS COORDINATES

GRID COORDINATES

	<u>Depth</u>	<u>Azimuth</u>	<u>Dip</u>
Setup:	<u>0.0</u>	<u>45°</u>	<u>-50°</u>
	<u>100m</u>	<u>45°</u>	<u>-49°</u>
	<u>186m</u>	<u>45°</u>	<u>-48°</u>

Northing:	030N
Easting	670E
Elevation: 298m	
TD: 186.0 meters	

DRILLING DATES

Started: October 30, 1998

Finished: November 2, 1998

DIAMOND DRILL SUMMARY LOG

Project: Halfmoon Lake  
 Date: October 30, 1998  
 Logged By: Robert Calhoun

DDH: PAL-HM98-31


GEOLOGIC SUMMARY

FROM		TO	DESCRIPTION	INTERVAL			SIGNIFICANT ASSAY AVERAGES				
(m)	(m)			From (m)	To (m)	Width (m)	Cu ppm	Zn ppm	Pb ppm	Ag g/t	Au ppb
0.0	35.4		Overburden								
35.4	59.4		Mafic Intrusive								
59.4	66.7		Mafic Intrusive								
66.7	124.0		Altered Felsic								
124.0	137.5		Mafic Intrusive								
137.5	139.0		Altered Mafic Intrusive								
139.0	141.5		Altered Felsics								
141.5	186.0		Mafic Intrusive-Dyke?								
	186.0		End of Hole								

COMMENTS



# Diamond Drill Log

Property: <u>Halfmoon Lake</u>	Hole Number: <u>PAL-HM98-31</u>	Claim Number: <u>110177/1190191</u>
Location: <u>L030N/670E</u>	Final Depth: <u>186.0 meters</u>	Logged By: <u>Robert Calhoun</u>
Azimuth: <u>45°</u>	Dates Drilled: <u>October 30-November 2, 1998</u>	Drilled By: <u>Colbert Drilling</u>
Dip: <u>-50°</u>	Dates Logged: <u>October 31-November 2, 1998</u>	Signature: 

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
0	35.4	Overburden -boulders of gabbro, granite and gravel pebbles.									
35.4	59.4	Mafic Intrusive -fine to medium grained, medium green, to light apple green in epidote sections. Epidote pervasive locally and fracture controlled. Dark green chloritic spots to 3mm. Weakly siliceous. Minor calcite quartz veins <5mm to 1cm. Chlorite in matrix and as local small clots. Unit is magnetic.									
59.4	66.7	Mafic Intrusive-Chilled edge -fine to medium grained, medium grey green, internal fine grained sections as at 61m. Unit is silicified, minor possible feldspars. Quartz "eyes" or amygdule fillings									
66.7	124.0	Altered Felsic -fine grained, light green grey to light grey green, unit is essentially silica, sericite with chloritic spots to 3mm decreasing down hole to faint at 78.0m. Unit is translucent with minor white quartz veins. Unit is massive, featureless generally, may in part be feldspar rich. 66.7-67.3 -dark grey green decreasing down hole to pale green grey. 84.1-85.2 -medium grey to greenish, fine grained soft mafic volcanic.									

# Diamond Drill Log

Hole # PAL-HM98-31

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
		<p>Contacts: Upper 32°, Lower 36°                      Calcite fracture fillings increase below 86.0m.                      94.2-99.9                      -feldspar rich section with carbonate veinlets. Possible contact, lower 48° to core axis.                      99.9-108.9                      -generally pale, whitish grey to medium grey continues to be mainly silica with chlorite spots random, locally spots are larger to 0.6cm, generally &lt;0.3cm.                      108.9-124.0                      -pale grey green to green grey, colour becomes darker down hole. Greenish colouration may be epidote?? not sericite. Unit is highly fractured.</p>									
124.0	137.5	<p>Mafic Intrusive                      -fine to medium grained, medium green, softer than above, scratches with ease to difficulty locally. Greenish apple green may be epidote. Small bands of above make contact 90° to core axis at 127.8-128.5m. Local coarser feldspar rich sections with feldspar phenos. Lower contact at 34° to core axis.                      133.3-139.05                      -Diabase dyke non-magnetic, chilled edges 2mm. Minor pyrite.</p>									
137.5	139.0	<p>Altered Felsics                      -as above</p>									
139.0	141.5	<p>Altered Felsics                      -as above, medium grey</p>									
141.5	186.0	<p>Mafic Intrusive-Dyke?                      -fine to medium grained, medium to dark green. Unit is dominantly porphyritic with pale green to whitish feldspar phenocrysts or porphyroblasts. Locally unit is weakly magnetic. Unit becomes slightly coarser grained down hole with diabasic texture developing. Calcite veining is more abundant from 165.0-171.0m as small &lt;1cm veinlets at random angles dominant-sub parallel to core axis and 60° to core axis. Sulfides are</p>									

# Diamond Drill Log

Hole # PAL-HM98-31

							Assays				
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
		pyrite as fracture fillings, minor; disseminations, minor; and cubes to 0.3cm as minor. Pyrite is generally restricted to upper section of mafic Local fine grained chilled "veins" occur below 174.0 meters as at 175.4m. Larger chilled and altered section at 154.5-156.1m.									
	186.0	End Of Hole									
		Acid tests									
		100m -49°									
		186m -48°									



5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W996.00264

Mining Claim Number. Or if work was done on other eligible mining 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.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 1190197	1	15091			15091
2 1190194	1	8143			8143
3 969269	1	5877			5877
4 1190191	1	10371		5600	4771
5 969272	1		400		
6 969273	1		400		
7 969274	1		400		
8 969275	1		400		
9 969276	1		400		
10 969277	1		400		
11 988435	1		400		
12 988436	1		400		
13 988437	1		400		
14 988438	1		400		
15 988439	1		400		
<b>Column Totals</b>		<b>39 882</b>	<b>4400</b>	<b>5600</b>	<b>33882</b>

I, Lionel Buchanan AGT, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/98 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: June 6/99

B. 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.

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PORCUPINE MINING DIVISION

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JUN 09 1999

GEOSCIENCE ASSESSMENT OFFICE

Approved Date: \_\_\_\_\_

Date Approved: \_\_\_\_\_

Approved for Recording by M: \_\_\_\_\_

Recorder (Signature): \_\_\_\_\_

Date Notification Sent: \_\_\_\_\_

Total Value of Credit Approved: **2.19565**

2. Distribution of Work Credits Drawn From Bank (Continued)

W9960.00264

Mining Claim Number. If work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares. <i>Work Per 39482</i>	Value of work to be applied to this mining claim. <i>Assigned to</i>	Value of work credit to be assigned from the claim's bank. <i>Assigned From Bank</i>	
<b>Totals Brought Forward</b>			4400.	5600.	33882
16	988440	1	400.		
17	988441	1	400		
18	988442	1	400		
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
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35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50		39482.	5600	5600	3388.
<b>Column Totals</b>					

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 JUN 7 1999  
 4:00 PM  
 PORCUPINE MINING DIVISION

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 JUN 09 1999  
 GEOSCIENCE ASSESSMENT  
 OFFICE

2.19565

Personal information collected on this form is obtained under the authority of subsection 8(1) of the Assessment Work Regulation 6/98. 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, 833 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
HM 98-20	186 metres	34.00/m	6324.
HM 98-24	87 metres.	34.00/m	2958.
HM 98-29	168 metres.	34. /m.	5712.
HM 98-30	107 metres.	34 /m.	3638.
HM 98-31	186 metres.	34/m.	6324
<b>Associated Costs (e.g. supplies, mobilization and demobilization).</b>			
MATERIAL LEFT IN HOLE.	HM 98-20		1274.
	HM 98-24		1323.
	HM 98-29		954.
	HM 98-30		1211
	HM 98-31		124.
Geologist. 16 DAYS.		300/DAY	4800.
ASSAYS. 2		18.50/SAMPLE	37
BRISEREAU RYDING. 6 LITRES.			220.
<b>Transportation Costs</b>			
<b>Food and Lodging Costs</b>			
SUB-TOTAL			36,899.
GST. 7%.			2583
<b>Total Value of Assessment Work</b>			<b>39,482</b>

**Calculations of Filing Requirements**

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 Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

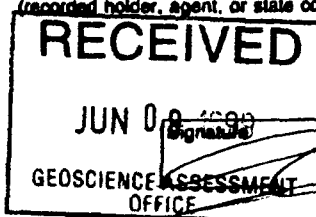
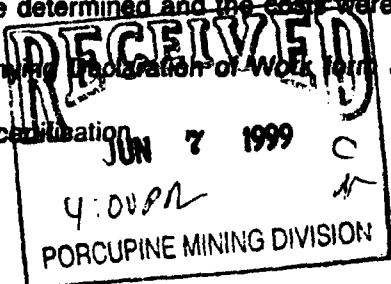
TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

**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 Bonhomme Agent, 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 form as Agent. I am authorized to make this certification.



2.19885

Date: JUN 31/99



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

July 12, 1999

PROSPECTORS ALLIANCE CORPORATION  
SUITE 1800  
95 WELLINGTON STREET, WEST  
TORONTO, ONTARIO  
M5J-2N7

Telephone: (888) 415-9846  
Fax: (877) 670-1555

Visit our website at:  
[www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm](http://www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm)

Dear Sir or Madam:

**Submission Number:** 2.19565

**Status**

**Subject: Transaction Number(s):** W9960.00264 Deemed 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 Bruce Gates by e-mail at [bruce.gates@ndm.gov.on.ca](mailto:bruce.gates@ndm.gov.on.ca) or by telephone at (705) 670-5856.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Blair Kite".

ORIGINAL SIGNED BY  
Blair Kite  
Supervisor, Geoscience Assessment Office  
Mining Lands Section



# Work Report Assessment Results

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**Submission Number:** 2.19565

**Date Correspondence Sent:** July 12, 1999

**Assessor:** Bruce Gates

---

<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9960.00264	1190197	ROBB	Deemed Approval	July 09, 1999

**Section:**  
16 Drilling PDRILL

**Correspondence to:**

Resident Geologist  
South Porcupine, ON

Assessment Files Library  
Sudbury, ON

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

Lionel Bonhomme  
TIMMINS, ONTARIO, CANADA

PROSPECTORS ALLIANCE CORPORATION  
TORONTO, ONTARIO

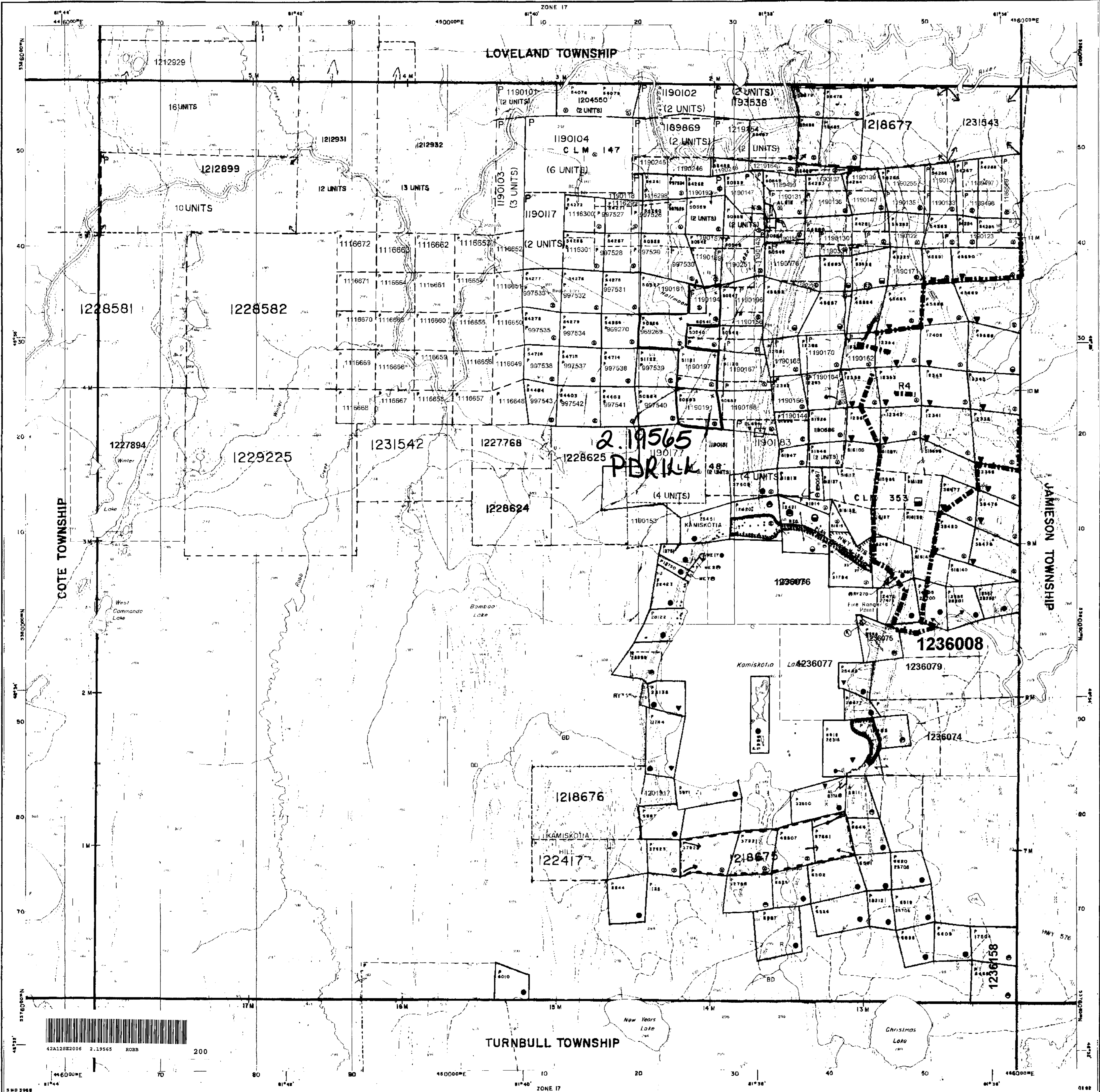
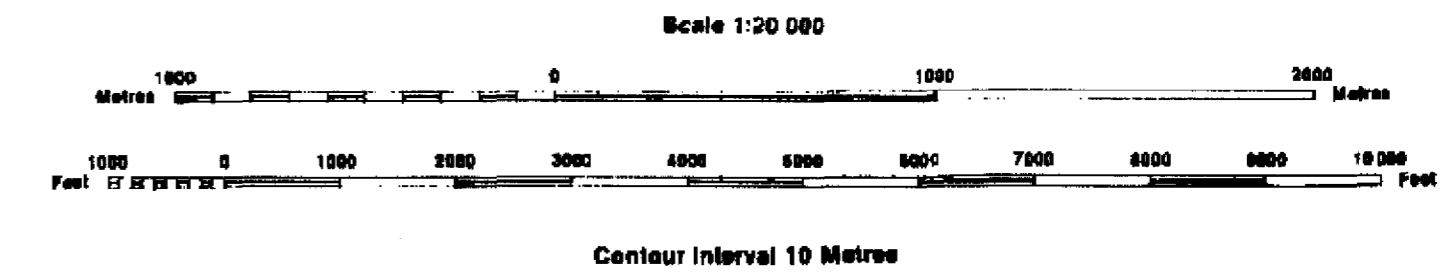
FALCONBRIDGE LIMITED  
TORONTO, ONTARIO

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**INDEX TO LAND DISPOSITION**

PLAN  
**G-3968**  
 TOWNSHIP  
**ROBB**

M.N.R. ADMINISTRATIVE DISTRICT  
**TIMMINS**  
 MINING DIVISION  
**PORCUPINE**  
 LAND TITLES/REGISTRY DIVISION  
**COCHRANE**



**AREAS WITHDRAWN FROM DISPOSITION**

- MRO - Mining Rights Only
- SRO - Surface Rights Only
- M+S - Mining and Surface Rights

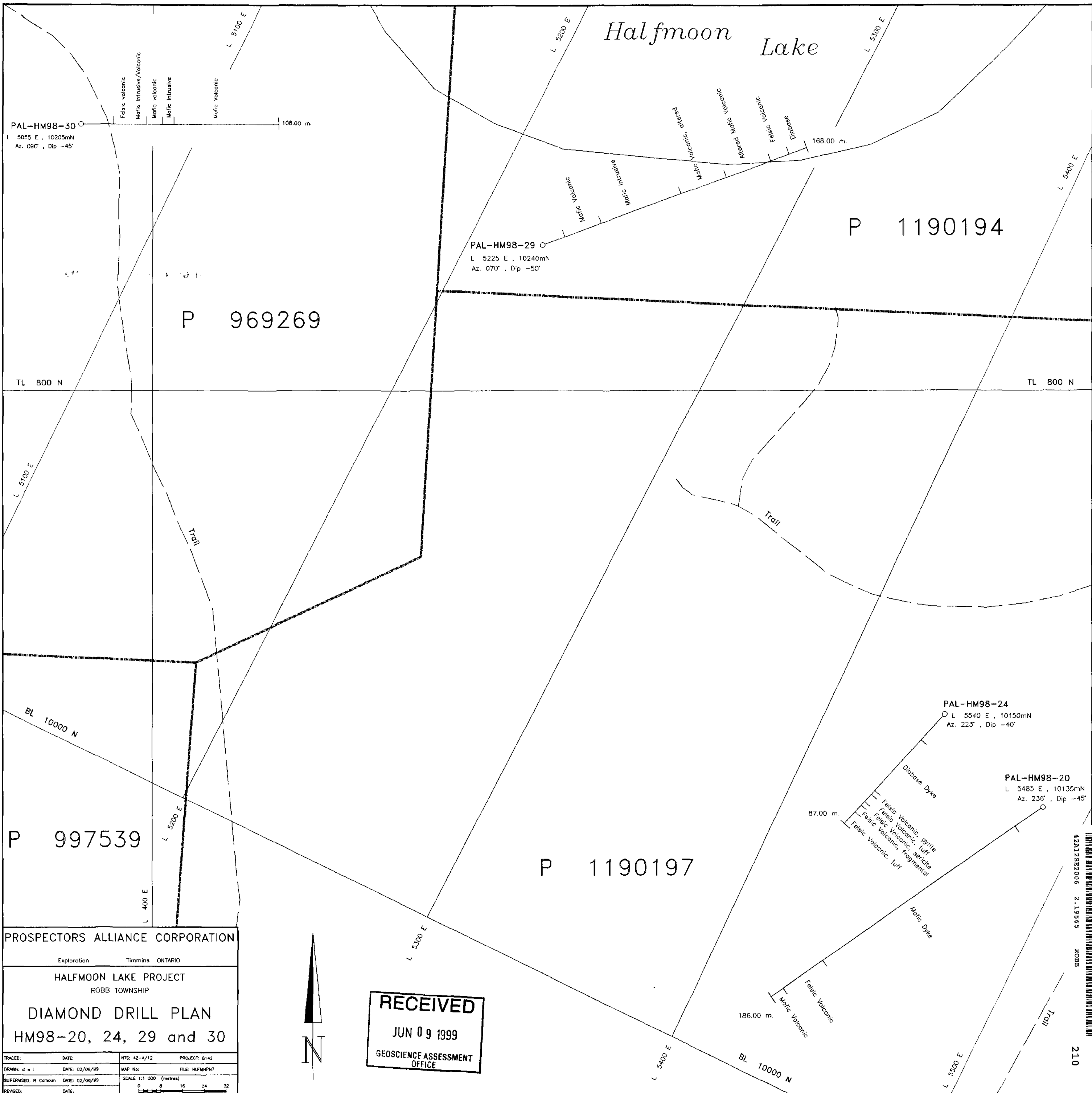
**SYMBOLS**

Description	Order No.	Date	Disposition	File
Boundary				
Township Meridian, Baseline				
Road allowance, surveyed				
shoreline				
Let/Concession, surveyed				
unsurveyed				
Parcel, surveyed				
unsurveyed				
Right-of-way, road				
railway				
utility				
Reservation				
Cliff, Pit, Pile				
Contour				
Interpolated				
Approximate				
Depression				
Control point (horizontal)				
Flooded land				
Mine head frame				
Pipeline (above ground)				
Railway: single track				
double track				
abandoned				
Road, highway, county, township				
access				
trail, bush				
Shoreline (original)				
Transmission line				
Wooded area				
<b>DISPOSITION OF CROWN LANDS</b>				
Patent				
Surface & Mining Rights				
Surface Rights Only				
Mining Rights Only				
Lease				
Surface & Mining Rights				
Surface Rights Only				
Mining Rights Only				
Licence of Occupation				
Order-in-Council				
Cancelled				
Reservation				
Band & Gravel				

THIS TWP IS SUBJECT TO FOREST ACTIVITIES IN 1999/00. FURTHER INFORMATION AVAILABLE ON FILE.  
 PLANS OF SUBDIVISION - NOT OPEN FOR STAKING  
 PROPOSED SURFACE RIGHTS DISPOSITION UNDER THE P.L.A. - NOTICE RECEIVED MARCH 7, 1991  
 THIS TWP IS SUBJECT TO FOREST ACTIVITY IN 1994/95. FURTHER INFORMATION ON FILE.  
 MINING AND SURFACE RIGHTS WITHDRAWN UNDER SECTION 35 OF THE MINING ACT, R.S.O. 1990 ORDER NO. W.P. 4/97 NRD DATED APR. 28/97

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

ACTIVATED AUGUST 13, 1997  
 BY D.C.  
 CHECKED BY G.W.



PAL-HM98-30  
 L 5055 E, 10205mN  
 Az. 090°, Dip -45°

PAL-HM98-29  
 L 5225 E, 10240mN  
 Az. 070°, Dip -50°

PAL-HM98-24  
 L 5540 E, 10150mN  
 Az. 223°, Dip -40°

PAL-HM98-20  
 L 5485 E, 10135mN  
 Az. 236°, Dip -45°

PROSPECTORS ALLIANCE CORPORATION  
 Exploration Timmins ONTARIO  
 HALFMOON LAKE PROJECT  
 ROBB TOWNSHIP  
 DIAMOND DRILL PLAN  
 HM98-20, 24, 29 and 30

TRACED:	DATE:	WTS: 42-A/12	PROJECT: 8142
DRAWN: c e l	DATE: 02/06/89	MAP No:	FILE: HLFMNP7
SUPERVISED: R Cathoun	DATE: 02/06/89	SCALE 1:1 000 (metres)	
REVISED:	DATE:	0 8 16 24 32	

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 JUN 09 1999  
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 OFFICE

42A12SE2006 2.19565 ROBB  
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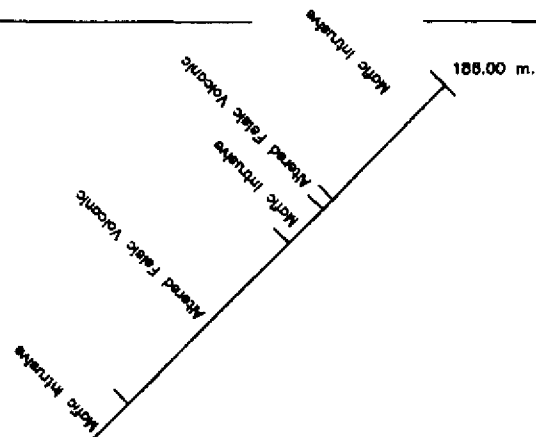
42A12SE2006 2.19565 ROBB

220

L 100 N

1190191

PAL-HM98-31  
670mE , 030mN  
Az. 045° , Dip -60°



PROSPECTORS ALLIANCE CORPORATION

Exploration Timmins ONTARIO

HALFMOON LAKE PROJECT  
ROBB Township

DIAMOND DRILL PLAN  
HM98-31

1190177

1190151

TRACED:	DATE:	NTS: 42-A/12	PROJECT: 6142
DRAWN: d e l	DATE: 04/12/98	MWP No:	FILE: HLFMWPNS
SUPERVISED: R C	DATE: 04/12/98	SCALE 1:1 000 (metres)	
REVISED:	DATE:	0 5 10 15 20	