



42A12SE2013 2.20225 GODFREY

010

DIAMOND DRILL CORE LOG-SUMMARY SHEET

Project: Hollinger Grid Godfrey Township
Date: March 18-21, 2000
Logged by: Robert Calhoun
Drilling Co: Colbert Drilling

DDH: EGH00-1

Claim Number: P521782

COLLAR LOCATION: L600N/050E

SURVEYS: Acid Test

TIMMINS COORDINATES

GRID COORDINATES

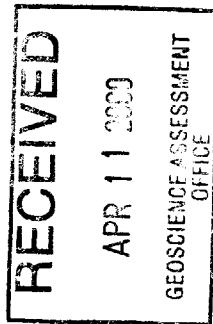
	<u>Depth</u>	<u>Azimuth</u>	<u>Dip</u>
Setup:	0.0m	090°	-45°
	78.0m		-40°

Northing:	600N
Easting	050E
Elevation: 0.0 meters	
TD: 108.0 meters	

DRILLING DATES

Started: March 18, 2000
Finished: March 20, 2000

2.20005



DIAMOND DRILL SUMMARY LOG

Project: Hollinger Grid Godfrey Township
 Date: March 18-21, 2000
 Logged By: R. F. Calhoun


DDH: EGH00-1

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	5.4		Overburden								
5.4	17.0		Rhyolite								
17.0	21.3		Rhyolite								
21.3	30.8		Rhyolite								
30.8	101.5		Rhyolite								
101.5	108.0		Mafic Dyke								
	108.0		End of Hole								

COMMENTS

Diamond Drill Log

Property: <u>Hollinger Grid Godfrey Township</u>	Hole Number: <u>EGH00-1</u>	Claim Number: <u>P521782</u>
Location: <u>L600N/050E</u>	Final Depth: <u>108.0 meters</u>	Logged By: <u>Robert Calhoun</u>
Azimuth: <u>090° (Grid East)</u>	Dates Drilled: <u>March 18-20, 2000</u>	Drilled By: <u>Colbert Drilling</u>
Dip: <u>-45°</u>	Dates Logged: <u>March 19-21, 2000</u>	Signature: 

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
0	5.4	Overburden -boulders, sand, clay. Casing to 6.7m.									
5.4	17.0	Rhyolite -fine to medium grained, medium grey to salmon pink. Unit is generally massive in appearance but is vesicular, quartz/carbonate filled. Fractures contain dark green to black, possible chlorite. 5.4-8.4-medium grey, possible spherulitic, chloritic fractures. 8.4-15.1-grey pink to salmon pink, potassic alteration. Unit is vesicular with quartz/carbonate and probable chlorite fillings forming dark green to black spots. 15.1-17.0-pink colour weakens and the unit becomes locally bleached white, is spherulitic at lower contact with quartz/feldspar fillings. Lower contact is gradational.									
17.0	21.3	Rhyolite -fine grained, dark grey green to blackish spherulitic rhyolite. There are numerous black glass shards. Unit is massive in appearance. Quartz and/or carbonate fills some fractures. 18.05-18.25-bleached, vesicular as at contact above.									
21.3	30.8	Rhyolite -fine to medium grained, medium grey mixed section.									

Diamond Drill Log

Hole # EGH00-1

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
30.8	101.5	<p>Some "layers" are vesicular with Fe carbonate filling the vesicles, ranging from ferro-calcite to possible ankerite. Remaining layers contain dark grey quartz as eyes <1mm sub rounded to rectangular and larger nodules of quartz, light grey to white. These nodules are variably shaped from angular 4mm masses to oval (elongated) to 8mm. Towards lower half of unit there are vuggy vesicular sections usually associated with fractures and weak bleaching.</p> <p>Rhyolite -fine to medium grained, medium grey to lighter grey, vesicular with quartz fillings similar to above but this section has a weak to moderate foliated appearance. Foliation is at 42° to core axis, defined by colour changes dark grey, lighter grey. Unit is weakly sericitic. Quartz masses still exist in this unit, light grey to steel grey, but are much smaller than in above (2-3mm). Alteration, in the form of bleaching, occurs randomly, to white over 1-3cm. Dark siliceous spots or flecks occur in some "layers". Unit may be flow banded. Iron carbonates fill some vesicles and the unit may, in part, be spherulitic.</p> <p>50.0-62.0-alteration, bleaching beige grey to white increases in this section as irregular patches to pervasive over 10-20cm. Dark silica spots are also increased here. Iron carbonate filled vesicles appear to occur in preferential layers.</p> <p>62.0-78.5-unit is darker in colour and is flow banded to layered. Highly siliceous. Flow banding is at 46° to core axis.</p> <p>78.5-82.0-pyrite occurs as euhedral grains, minor discontinuous veinlets and disseminations. Total pyrite is 1-3%.</p> <p>82.0-86.3-medium grey rhyolite, slight increase in quartz and/or carbonate fracture fillings.</p> <p>86.3-95.9-unit has increased quartz/carbonate veining, is more abundantly bleached to whitish cream colour. Unit is increasingly broken to crushed down section. Bleached sections can be up to 1 meter in length with limonite fracture fillings as at 94.5-95.4m.</p>									

Diamond Drill Log

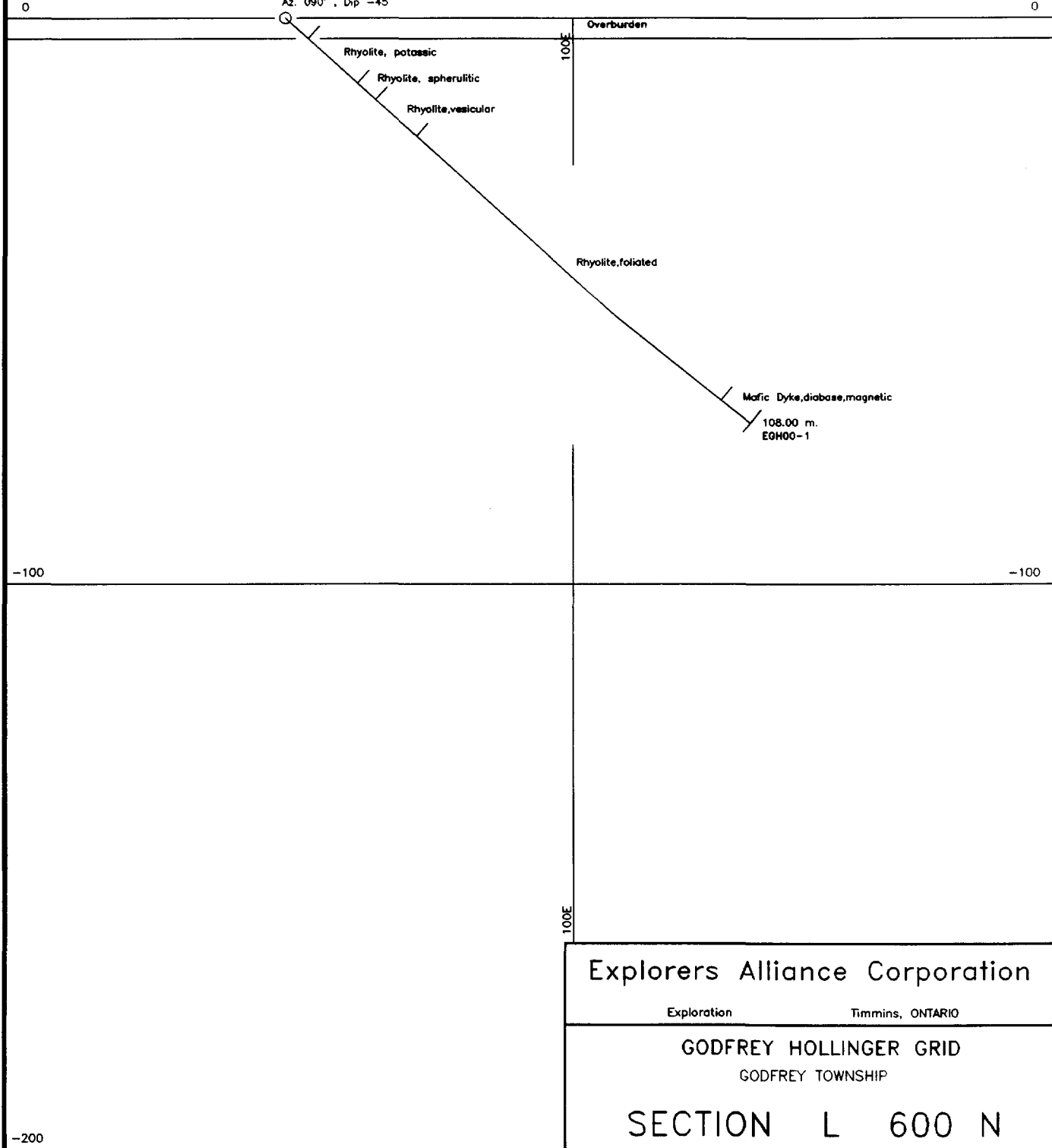
Hole # EGH00-1

							Assays				
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
101.5	108.0	<p>95.9-101.5-contact zone has reddish hematite locally pervasive due to contact metasomatism. There may be minor sphalerite in this section but is associated with hematite, limonite distinction difficult. There are chlorite rich fracture fillings in this section, unit is highly siliceous. The contact zone is greenish to bleached with no hematite from 99.9-101.5m. Lower contact is 48° to core axis.</p> <p>Mafic Dyke -fine grained at contact to 104.2m, medium grained to the end, dark green, moderately hard with chlorite veinlets and chlorite on slip faces. Unit is moderately magnetic and has minor sulfides as mainly disseminated pyrite. Unit is quite broken to locally crushed.</p> <p>End of Hole</p> <p>Acid Test 78m -40°</p>									

Az. 090°

521782

EGH00-01
050mE, L 600 N
Az. 090°, Dip -45°



Explorers Alliance Corporation

Exploration Timmins, ONTARIO

GODFREY HOLLINGER GRID
GODFREY TOWNSHIP

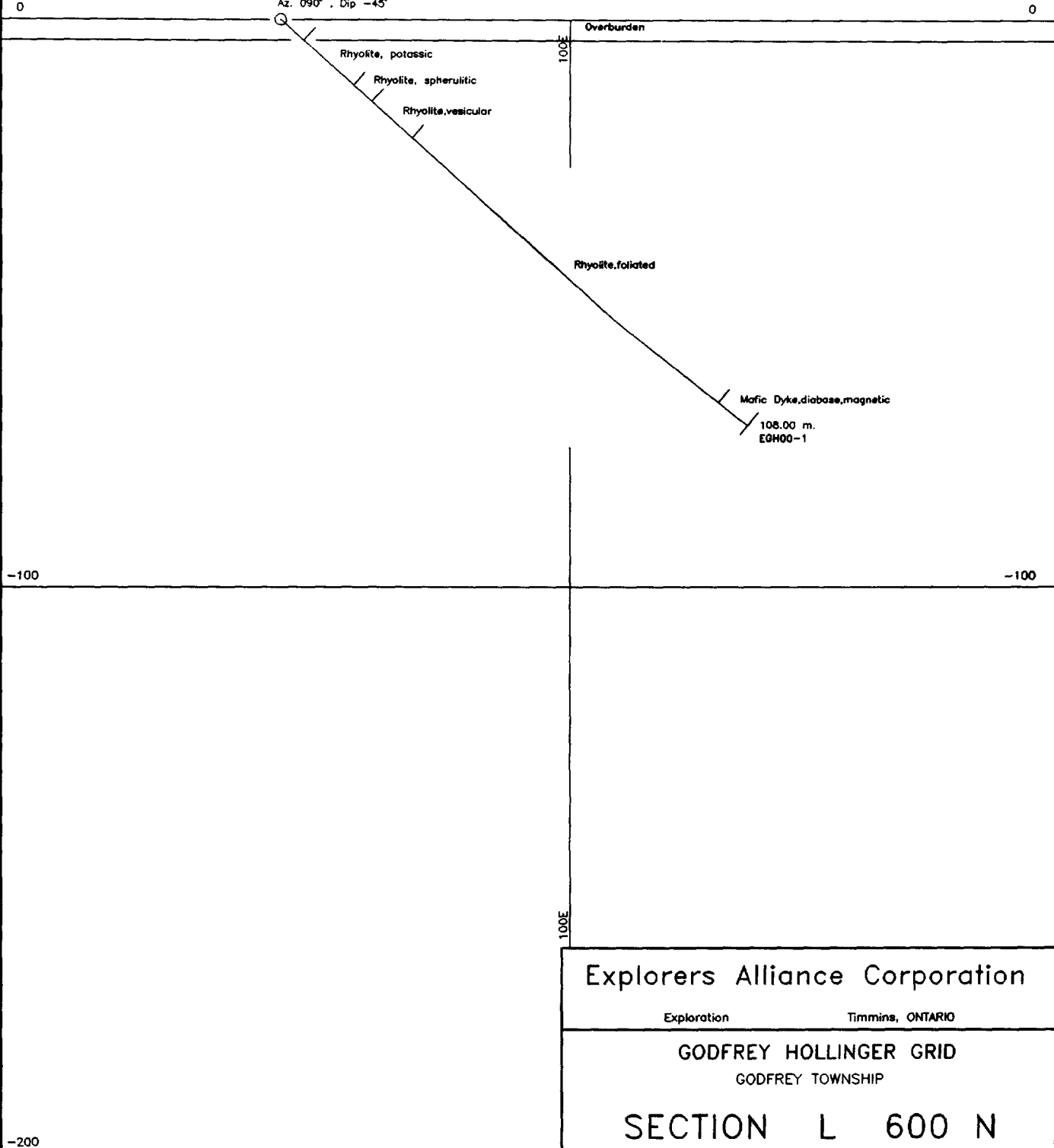
SECTION L 600 N
DDH EGH00-01

TRACED:	DATE:	NTS: 42-A/12 & 05	PROJECT: 8147
DRAWN: del DRAFTING	DATE: 28/03/2000	MAP No:	FILE: EGH001
SUPERVISED: R Colhoun	DATE: 27/03/2000	SCALE 1: 1000 (metres)	
REVISED:	DATE:	0 20 40 60 80 100	

Az. 090°

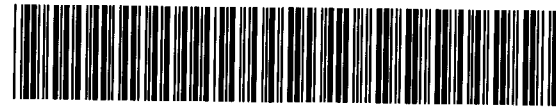
521782

EGH00-01
090mE L 600 N
Az. 090° Dip -45°



Explorers Alliance Corporation
 Exploration Timmins, ONTARIO
 GODFREY HOLLINGER GRID
 GODFREY TOWNSHIP
 SECTION L 600 N
 DDH EGH00-01

TRACED:	DATE:	NTS: 42-A/12 & 05	PROJECT: 8147
DRAWN: del DRAFTING	DATE: 28/03/2000	MAP No:	FILE: EGH0001
SUPERVISED: R Colhoun	DATE: 27/03/2000	SCALE 1: 1000 (metres)	
REVISED:	DATE:	0 20 40 60 80 100	



42A12SE2013 2.20225 GODFREY

020

DIAMOND DRILL CORE LOG-SUMMARY SHEET

Project: Hollinger Grid Godfrey Twp
Date: March 20 to April 1, 2000
Logged by: Robert Calhoun
Drilling Co: Colbert Drilling

DDH: EGH00-2

Claim Number: P521809

COLLAR LOCATION: L200N/190E (Hollinger Grid)

SURVEYS: Acid Test

TIMMINS COORDINATES

GRID COORDINATES

	<u>Depth</u>	<u>Azimuth</u>	<u>Dip</u>
Setup:	<u>0.0</u>	<u>270°</u>	<u>-50°</u>
	<u>81.0m</u>		<u>-41°</u>
	<u>162.0m</u>		<u>-36°</u>
	<u>267.0m</u>		<u>-33°</u>

Northing:	200N
Easting	190E
Elevation: 0.0 meters	
TD: 315.0 meters	

DRILLING DATES

Started: March 20, 2000
Finished: March 31, 2000

DIAMOND DRILL SUMMARY LOG

Project: Hollinger Grid Godfrey Township
 Date: March 20 to April 1, 2000
 Logged By: R. F. Calhoun

DDH: EGH00-2

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	32.1	Overburden								
32.1	47.4	Rhyolite Tuff-Lapilli Tuff								
47.4	52.1	Rhyolite								
52.1	69.7	Rhyolitic Pyroclastic-Lapilli Tuff								
69.7	80.6	Rhyolite Fragmental								
80.6	102.75	Intermediate to Mafic Volcanic								
102.75	107.4	Felsic Volcanic-Rhyolite								
107.4	110.0	Contact Zone-Felsic?								
110.0	132.6	Felsic Volcanic(Feldspar Porphyry)								
132.6	137.0	Rhyolite								
138.0	174.8	Rhyolite								
174.8	178.3	Rhyolite-breccia								
178.3	184.5	Rhyolite								
184.5	201.4	Rhyolite								
201.4	211.2	Rhyolite								
211.2	265.3	Rhyolite								
269.1	281.7	Rhyolite-chloritic								
281.7	302.9	Andesite (Rhyolite)								
302.9	308.0	Rhyolite								
308.0	315.0	Mafic Dyke								
	315.0	End of Hole								
COMMENTS										

Diamond Drill Log

Property: Hollinger Grid Godfrey Twp

Hole Number: EGH00-2

Claim Number: P521809

Location: L200N/190E (Hollinger Grid)

Final Depth: 315.0 meters

Logged By: Robert Calhoun

Azimuth: 270° (Grid West)

Dates Drilled: March 20-31, 2000

Drilled By: Colbert Drilling

Dip: -50°

Dates Logged: March 22-April 1, 2000

Signature: 

Assays

From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
0	32.1	Overburden -sand, clay minor small boulders. Compacted clay, rock fragments 0.5m above contact.									
32.1	47.4	Rhyolite Tuff-Lapilli Tuff -fine grained, medium grey to medium grey beige overcast possible sericite. This unit is highly broken to 35m, siliceous, multiple small quartz/carbonate veins at various angles. Below 35m the unit is competent and displays a foliation at 54° to core axis, locally marked by dark green to blackish chlorite. Locally, the unit is beige grey with probable lapilli to fragments, weakly stretched on foliations. Quartz carbonate veins are minor, white, at 30° to core axis. 42.3-quartz/carbonate vein 3cm wide at 26° to core axis, minor galena, sphalerite with pyrite <1% at edges of vein in the rhyolite 46.2-47.4-flow breccia/fragmental-essentially beige fragments <1cm weakly stretched in a dark matrix with probable chlorite. The fragments are 80% of the unit.									
47.4	52.1	Rhyolite -fine grained, dark grey, weakly chloritic, well foliated at 54° to core axis. The foliations are marked by dark green to blackish chlorite and a steel grey to bluish silica "flooding". Minor glassy white quartz carbonate veins									

Diamond Drill Log

Hole # EGH00-2

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
52.1	69.7	occur at 24° to core axis. There are minor areas that are beige green as above, possible sericite. Rhyolitic Pyroclastic-Lapilli Tuff -fine to medium grained, medium grey to locally dark grey, there are internal contacts, possible layering at 51° to core axis. Lapilli are light grey angular irregular shaped to 2cm on long axis and sub rounded 2cm pieces. Quartz carbonate veins are up to 5cm but these are minor, remainder are small <0.4cm wide to laminae at various angles. The larger veins are 26° to core axis. The carbonate is generally iron rich. Chlorite is a minor component of this unit but there is a chlorite rich section from 65.1-65.4m with 2cm white milky quartz carbonate vein. Chlorite forms contacts at 61° to core axis.									
69.7	80.6	Rhyolite Fragmental -fine to medium grained, dark matrix hosting fragments up to 80% of the unit. The fragments are light to medium quartz eye rhyolites with minor pyrite as disseminations. Generally the fragments are <3cm on long axis, stretched and aligned on foliations, 53° to core axis with local flamed edges, tightly packed. The matrix between the fragments is dark quartz feldspar and probable chlorite. There are "layers" that have larger fragments to 5cm. Minor fine grained grey tuff layers occur with nil fragments but these are <0.5cm in length. Where larger fragments occur there are larger matrix areas which are dark green to blackish, chlorite rich.									
80.6	102.75	Intermediate to Mafic Volcanic -fine to medium grained probable intermediate tuff in upper section to fine grained dark green grey mafic volcanic. The two types are foliated, intermediates are sericitic, while the mafic section is chloritic. The intermediates are dominantly above 87.0m. There are 1-2% pyrite disseminations to 84m. 87.0-102.75-dark green grey, medium hard to									

Diamond Drill Log

Hole # EGH00-2

		Assays									
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
		<p>easily scratched with a knife. There are sections up to 0.5m which are silicified pervasive to a steel grey blue, cherty in appearance. The unit is amygduloidal with calcite to ferrodolomite fillings to 3mm in size locally stretched on foliations. The amygdules locally concentrate suggesting a possible pillow edge but there is no other evidence for pillows. From 87.6-89.4m there is a concentration of quartz amygdules to nodules up to 3cm sub rounded to elliptical shaped, whitish to medium grey.</p> <p>93.5-97.4-increased carbonate veining white to 0.5cm wide, increased quartz, grey to whitish grey as veinlets and increased silicification. There is patchy blue grey pervasive silicification at 99.4-99.5m and 99.9-100.2m.</p>									
102.75	107.4	<p>Felsic Volcanic-Rhyolite -fine grained, whitish to pale green to darker green grey down section. This section is altered, probable sericite, silicified, bleached. There are spots <1mm in size of dark green mafic mineral, probable chlorite. Contact with above unit is 45° to core axis.</p>									
107.4	110.0	<p>Contact Zone-Felsic? -medium grained, dark green, chloritic, patchy white feldspar, carbonate, chlorite patches, chaotic.</p>									
110.0	132.6	<p>Felsic Volcanic (Feldspar porphyry) -fine to medium grained, grey to pink salmon colour. Unit is essentially quartz/feldspar with probable potassic alteration, where unaltered unit is dark grey. Feldspar phenocrysts are irregular to 1mm in size. There are dark green small mafic minerals, possible chlorite. There are also what appears to be vesicules filled with Fe carbonate, chlorite. Quartz veins are small with minor carbonate <0.5cm, infrequent. The unit is uniformly silicified, extremely hard. 129.6-132.6-contact zone as above. Contact 40° to core axis.</p>									

Diamond Drill Log

Hole # EGH00-2

							Assays				
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
132.6	137.0	Rhyolite -fine grained, dark grey to blackish, hard, foliated to possible flow banded. The unit locally bleached, up to 2cm (1) but is generally only bleached 3-4m around fractures (infrequent), mainly at upper contact zone and near lower contact. Lower contact healed breccia, carbonate, silica, feldspar.									
138.0	174.8	Rhyolite -this section is comprised of alternating "layers" of fine grained, dark grey to blackish massive hard rhyolite and amygduloidal rhyolite, fine grained, generally dark grey to black, becoming lighter where amygdules are more abundant. The amygdules are generally small less than 2mm but can exceed 4mm locally. Occasionally the amygdules are silica filled. Quartz carbonate veins are infrequent, <2mm wide generally. The abundant amygdules are filled with Fe dolomite to Fe calcite. Some sections contain dark black glass, infrequent. The units are ubiquitously silicified. 138.0-144.8-amygduloidal, calcite to dolomite, random silica filled amygdules. Blackish glass in this section. 144.8-147.8-fine grained, minor amygdules. This section contains unknown mustard yellow mineral as euhedral grains, minor. 147.8-151.8-amygdules of carbonate, silica. Black glass 151.8-156.6-dark grey to blackish green, weak foliations, minor black glass. 156.6-163.1-dominantly amygduloidal with Fe calcite with <0.5m sections of fine dark grey to black rhyolite. 163.1-164.9-fine dark rhyolite minor amygdules. 164.9-170.1-amygduloidal 170.1-174.8-dark rhyolite minor bleached sections, <10cm laths of white carbonate, black glass.									
174.8	178.3	Rhyolite-breccia -fine to medium grained, pale green to salmon pink, to medium grey. This section is altered, bleached at									

Diamond Drill Log

Hole # EGH00-2

							Assays				
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
178.3	184.5	<p>upper and lower contacts. The section is brecciated in large pieces up to 10cm, supported by a combination of Fe Calcite, chlorite, quartz and fine rhyolite powder. Potassic alteration is dominant as salmon pink colour, unit is silicified. The carbonate chlorite matrix can be up to 10cm in length dominated by the carbonate.</p> <p>Rhyolite -fine to medium grained, medium to dark grey, locally quartz porphyritic with small dark quartz eyes, massive, may in part be feldspar porphyritic. Bleaching, potassic alteration occurs to 179.5m weakly in patches to 20cm. The unit is silicified, very hard.</p>									
184.5	201.4	<p>Rhyolite -fine to medium grained, medium grey to dark grey black, silicified, hard with local sections to 3m of carbonate amygdules, silica amygdules less frequent. Small sections appear spherulitic with silica feldspar fillings. Locally there is a weak foliation. Small blackish silica shards occur over short lengths. Calcitic veins are generally small <0.5cm at various angles 30° to 80° to core axis. One larger calcite/quartz vein occurs at 193.8-193.9m at 45° to core axis with weak potassic alteration up to 15cm from the vein. Alteration increases near end of section as white feldspar/quartz with associated bleaching. Weak foliation at 37° to core axis at 196.5m.</p>									
201.4	211.2	<p>Rhyolite -fine grained, weak salmon pink, light grey with 20% carbonate ± quartz veins with associated dark green chlorite. The unit is still amygduloidal, has small black silica spots and is locally broken to crushed. End of section based on dramatic decrease in carbonate veining. Unit may in part be weakly sericitic.</p>									
211.2	265.3	<p>Rhyolite -fine grained, medium grey to dark grey, moderately siliceous, locally scratched by a knife. Sericite occurs</p>									

Diamond Drill Log

Hole # EGH00-2

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
		<p>over small sections associated with faint foliation. The unit is massive with only minor crushed sections, minor sericitic fractures and very minor small quartz ± carbonate veinlets <3mm in width. The unit has small dark quartz eyes <1mm in size, sub-rounded. Pyrite occurs as a minor constituent as disseminations and small laminae, discontinuous. Sericite may be increasing locally.</p> <p>Below 249m the rhyolite becomes variably textured and colour changes frequently. There are sections of probable spherulites coalesced into masses as at 249.0-249.4m. cherty light grey rhyolite as at 249.9-250.8m other changes are noted below.</p> <p>255.5-259.1-unit is massive with minor calcite amygdules, colour is grey with a reddish overcast (hematite).</p> <p>260.5-262.8-unit becomes dark with probable increase in chlorite and dark siliceous spots. There are minor sulfides of pyrite, infrequently in clusters to 3mm.</p> <p>262.8-265.3-this section begins with pale grey colour with minor pinkish overcast becoming increasingly pink down section, lower contact area has green sericite minor quartz veining.</p> <p>265.3-268.1-Intermediate dyke-medium to coarse grained, medium green chloritic, carbonate amygdules to grains. Chilled margin at upper contact which is contorted 85° to core axis. Lower contact at 48° to core axis.</p> <p>268.1-269.1-as 262.8-265.3 above pinkish colour upper contact area crushed, lower contact 38° to core axis.</p>									
269.1	281.7	<p>Rhyolite-chloritic -fine grained, medium to dark grey green to dark green in heavy chlorite. Unit is moderately foliated locally at 30x° to 35° to core axis. The upper contact area may be spherulitic, is highly chloritic and contains pyrite as cubes to 1mm fine disseminations and discontinuous laminae.</p> <p>The remainder of the unit is more siliceous variably chloritic and contains <1% pyrite as disseminations,</p>									

Diamond Drill Log

Hole # EGH00-2

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
281.7	302.9	<p>small cubes and locally fine laminae discontinuous especially in higher chlorite as at 280.8m. There is a hint of possible laminae in this section but may be caused by variable alteration.</p> <p>Andesite (Rhyolite) -fine grained to aphanitic, medium to dark grey, highly siliceous to cherty. This unit contains small carbonate amygdules locally, may be weakly chloritic. On fresh broken surface grains are not discernible, appears more like chert. There are minor sulfides disseminated through the section of pyrite, pyrrhotite, chalcopyrite and sphalerite. The pyrite/pyrrhotite are most abundant as euhedral grains, small clusters, minor fracture fillings and in small alteration patches with probable carbonate. The chalcopyrite and sphalerite are as minor individual grains. The sphalerite is as brown yellow grains. Total sulfides is <1% to trace.</p>									
302.9	308.0	<p>Rhyolite -fine to medium grained, dark grey to dark grey green, possible spherulites coalesced chloritic. The unit has "leopard" spots of chlorite sub rounded to 2mm in size especially below 304.8m. There is a quartz vein at 304.7m with amethyst quartz, purple <4mm wide. This section has minor carbonate veinlets <2mm wide and minor grains of calcite carbonate. There is a narrow <3mm baked contact at 308.0 at 85° to core axis.</p>									
308.0	315.0	<p>Mafic Dyke -fine grained contact to medium grained, medium grey green to dark grey green. Upper contact is fine grained, chilled to 309.0m. The unit is highly magnetic and displays weak diabasic texture. The unit has greenish saussauritized feldspars and grains of magnetite are discernible. There is 1-3% sulfides of pyrite pyrrhotite. The unit is massive with local broken to crushed sections.</p>									

Diamond Drill Log

Hole # EGH00-2

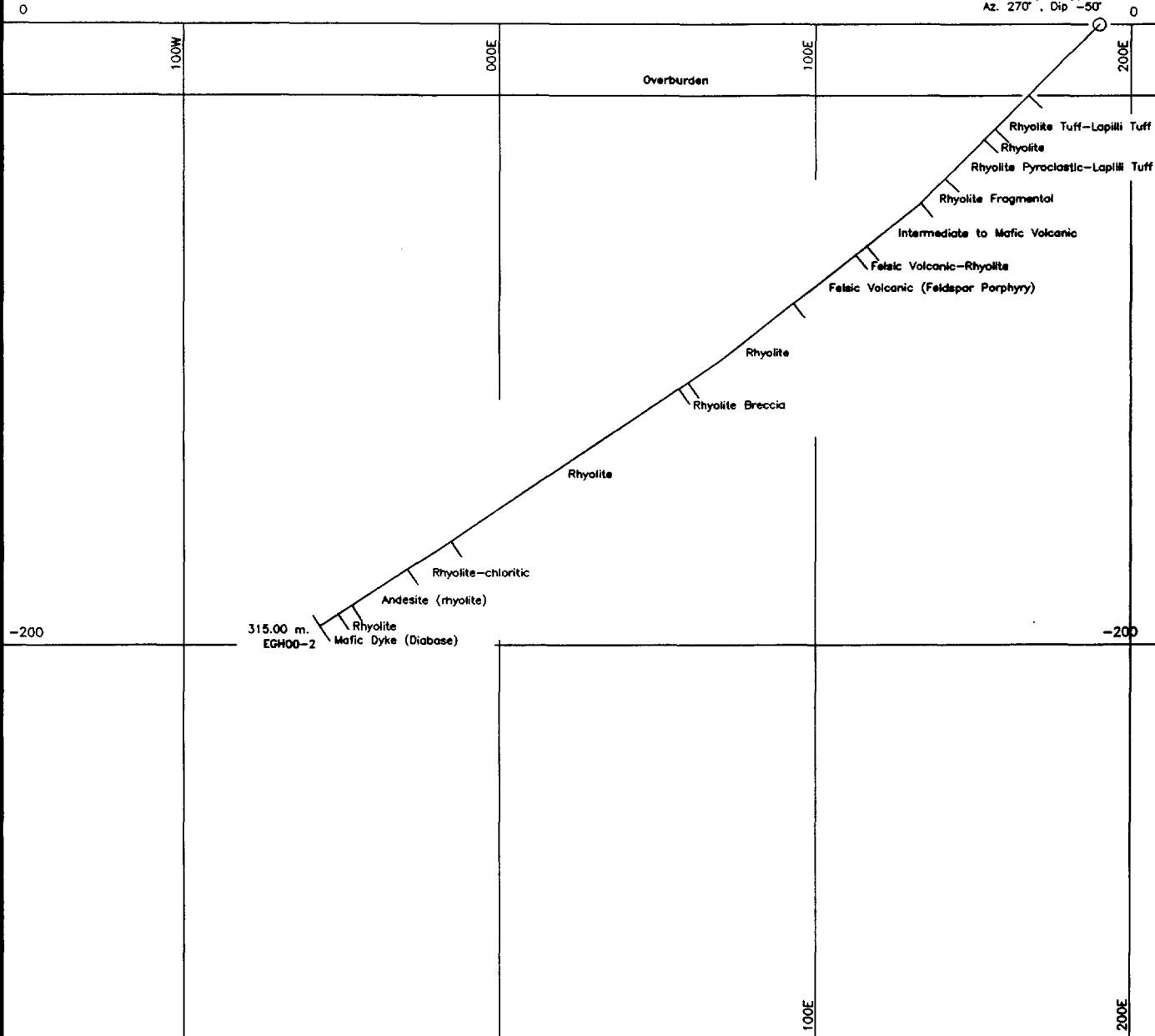
Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
	315.0	End of Hole Acid Tests 81.0m -41° 162.0m -36° 267.0m -33°									

521810

521809

Az. 270°

EGH00-02
190mE, L. 200 N
Az. 270°, Dip -50°



Explorers Alliance Corporation

Exploration

Timmins, ONTARIO

GODFREY HOLLINGER GRID

GODFREY TOWNSHIP

SECTION L 200 N

DDH EGH00-02

TRACED:	DATE:	NTS: 42-A/12 & 05	PROJECT: 8147
DRAWN: del DRAFTING	DATE: 09/04/2000	MAP No:	FILE: EGH0002
SUPERVISED: R Colhoun	DATE: 09/04/2000	SCALE 1: 2000 (metres)	
REVISED:	DATE:	0 40 80 120 180 200	



42A12SE2013 2.20225 GODFREY

030

DIAMOND DRILL CORE LOG-SUMMARY SHEET

Project: Hollinger Grid Godfrey Twp
Date: April 1 to 7, 2000
Logged by: Robert Calhoun
Drilling Co: Colbert Drilling

DDH: EGH00-3

Claim Number: P521783

COLLAR LOCATION: L275N/070W

SURVEYS Acid Test

TIMMINS COORDINATES

GRID COORDINATES

	<u>Depth</u>	<u>Azimuth</u>	<u>Dip</u>
Setup:	<u>0.0m</u>	<u>051°</u>	<u>-55°</u>
	<u>108.0m</u>		<u>-49°</u>

Northing:	275N
Easting	070W
Elevation: 0.0 meters	
TD: 168.0 meters	

DRILLING DATES

Started: April 1, 2000
Finished: April 6, 2000

DIAMOND DRILL SUMMARY LOG

Project: Hollinger Grid Godfrey Twp
 Date: April 1, 2000
 Logged By: R. F. Calhoun

DDH: EGH00-3

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	1.7		Overburden								
1.7	17.8		Mafic Dyke								
17.8	59.7		Rhyolite								
59.7	74.1		Rhyolitic Lapilli Tuff								
74.1	82.6		Rhyolite								
82.6	87.2		Rhyolite								
87.2	96.9		Rhyolite (Tuff-Lapilli tuff)								
96.9	105.2		Rhyolite								
105.2	108.6		Rhyolite								
108.6	123.1		Rhyolite								
123.1	128.1		Rhyolite								
128.1	143.7		Rhyolite Tuff-Schist								
143.7	166.5		Rhyolite								
166.5	168.0		Rhyolite								
	168.0		End of Hole								

COMMENTS

Diamond Drill Log

Property: Hollinger Grid Godfrey Twp

Hole Number: EGH00-3

Claim Number: P521783

Location: L275N/070W

Final Depth: 168.0 meters

Logged By: Robert Calhoun

Azimuth: 051°

Dates Drilled: April 1-6, 2000

Drilled By: Colbert Drilling

Dip: -55°

Dates Logged: April 2-7, 2000

Signature: 

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
0	1.7	Overburden									
1.7	17.8	<p>Mafic Dyke</p> <p>-medium grained becoming fine grained at 13.5m, medium grey green to grey. Unit is generally massive with pale greenish saussauritized feldspars, strongly magnetic with grains of magnetite. Fracturing is sub parallel, 45°, 65° to core axis with local chlorite.</p>									
17.8	59.7	<p>Rhyolite</p> <p>-fine grained, colour is highly variable from grey to blackish with section of brick red and purple. The unit is siliceous, has hematite, and is locally chloritic</p> <p>17.8-22.7-pinkish salmon coloured in local bands and pervasive over 0.5-1m. Base colour unaltered grey to dark grey. There are minor chlorite spots <1mm.</p> <p>22.7-25.3-brick red, with sections of dark grey. Chlorite spots <1mm abundant locally. Siliceous granitic appearance. Banding at 54° to core axis.</p> <p>25.3-33.5-mainly dark grey to blackish with minor red to salmon pink section. Chlorite in matrix and as small spots as above. Unit may in part be spherulitic.</p> <p>33.5-35.1-light grey to salmon pink, siliceous to cherty rhyolite, probably bleached displaying probable flow banding. Unit may be tuffaceous; welded tuff with local disruptions in "beds". The fine bleached sections are</p>									

Diamond Drill Log

Hole # EGH00-3

Assays											
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
		interbedded with dark grey to blackish layers, 30° to core axis. 35.1-37.6-dark grey to black, fragmental with dark grey, elongated fragments of cherty very fine rhyolite. 37.6-47.1-this section is variable between medium to dark grey massive layers, light grey greenish to grey creamy colour of flow banded rhyolite tuffs, more massive ash tuffs. In the flow sections, the banding is locally contorted to highly disrupted. The flow banding in this section ranges from sub parallel to core axis to 85° to core axis. There may be sections of coalesced spherules as at 42.9m. 47.1-59.7-fine grained, medium grey to dark grey, weakly foliated with potassic alteration displayed as pinkish bleached patches, minor. There is a weak foliation and some areas have a weak cream overcast which may indicate they are weakly sericitic. Some sections appear to have lapilli but may be the result of variable alteration.									
59.7	74.1	Rhyolitic Lapilli Tuff -fine grained, medium grey siliceous with lapilli to 1cm, light grey to rimmed with dark matrix material. There are minor sections which appear brecciated as at 61.7m. The lapilli are sub angular to sub rounded. There is dark chlorite interstitial to the lapilli. Possible layering is at 52° to core axis. The upper contact area is cherty in appearance. Lapilli below 69.0m are as same material as unit and as bleached, light grey cherty rhyolite. Crude layering is more obvious towards end of section. Lower contact 73.6-74.1m bleached-creamy greenish overcast, sericitic.									
74.1	82.6	Rhyolite -fine grained, dark grey to blackish at upper contact becoming more sericitic down section to grey cream beige coloured. There are local bleached patches. Unit is variably hard from glassy siliceous to readily scratched by knife in more altered sections. There are minor autobrecciated sections with dark green chloritic									

Diamond Drill Log

Hole # EGH00-3

							Assays				
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
		interstitial areas. Sulfides are mainly disseminated pyrite trace to <1% over short sections. 74.1-74.5-fractures filled with carbonate, minor chalcopyrite as blebs and minor to trace grains of brownish sphalerite.									
82.6	87.2	Rhyolite -this section is the same as above but here the bulk of the unit is pervasively sericitic to yellow green. Less altered sections are grey to cream coloured. Alteration pattern suggests layering at 30° to core axis. Sulfide of trace to minor pyrite.									
87.2	96.9	Rhyolite (Tuff-Lapilli Tuff) -fine grained, medium to dark grey with minor sericitic bleached sections. This section is similar to 59.7-74.1m but overall colour is darker, probably more chloritic. Some of the lapilli have alteration rims. Minor pyrite sulfides.									
96.9	105.2	Rhyolite -quartz veining fine grained, dark grey green at upper contact to cream beige to yellow green down section. There are minor sections of green yellow mainly sericite. One prominent section 97.8-98.7m has what appears to be pillow selvages but are alteration of fine dust between large fragments of siliceous rhyolite. The unit is quartz veined with white quartz and milky white quartz at random angles, dominate at 80° and sub parallel to core axis veins. These veins have associated chlorite possible tourmaline and sulfides. Sericite zone at 103.0-103.8m, soft. 99.4-103.0-quartz veining section with up to 30% quartz veins. Chalcopyrite as blebs, sphalerite as minor grains and pyrite/pyrrhotite as disseminations and small blebs. Quartz vein outside this section is minor small veins except 104.2-104.6m-sub parallel vein "blocked" at lower end by vein 90° to core axis. Lower contact 48° to core axis.									

Diamond Drill Log

Hole # EGH00-3

							Assays				
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
105.2	108.6	Rhyolite -fine grained, medium to dark grey cherty rhyolite, hard siliceous to glassy. Unit contains 3-5% pyrite as fine disseminations. Lower contact 44° to core axis. Unit is brecciated 108.2-108.6m.									
108.6	123.1	Rhyolite -fine grained, colour is highly variable from light to medium grey (dominant) to green yellow to bleached cream (minor). The unit is weakly to moderately foliated. There are minor massive sections. The unit is probably a tuff with banding evident., there are knots and clots of milky quartz locally elongated. There are lapilli below 118.5m locally abundant as near lower contact and at 117.5-117.9m; 120.0-123.1m. There are small minor grains of a yellow mineral thought to be sphalerite <1% 122.0-123.0m.									
123.1	128.1	Rhyolite -fine grained, medium grey to whitish. Unit is highly variable as described below. 123.1-124.4-brecciated with fragments to 5cm to 123.6m with chlorite filling the voids between fragments becomes solid down section. Unit is light pink to salmon pink decreasing down section forming bases for separating sections. Minor sphalerite, siliceous. 124.4-125.3-generally grey with fracture controlled "honey sphalerite". Sphalerite is 2-4% overall with 5-8% 124.8-125.0m, forming clusters to fracture filling, semi continuous. 125.3-128.1-bleached white with dark chlorite intermixed and as fracture fillings.									
128.1	143.7	Rhyolite Tuff-Schist -fine grained, light grey to dark grey green where chloritic to chloritized. Unit is foliated to schistose, weak at upper and lower contact, schistose in the centre. 129.4-138.0-unit has calcite as grains and veins, alteration schistosity produces lozenge shaped "fragments" of light grey. Chlorite is generally along									

Diamond Drill Log

Hole # EGH00-3

							Assays				
From	To	Description	Sample #	From	To	Length (meter)	Cu ppm	Zn ppm	Pb ppm	Ag g/ton	Au ppb
		<p>foliation but can locally produce "preferred beds" up to 10cm in length in the schistose portion. Sulfides are nil to trace.</p> <p>138.0-143.7-this section is more massive in appearance, had larger concentration of carbonate, mainly calcite as grains and larger veins to 0.4cm. Carbonate can form up to 20% of the rock over 30cm core length. Chlorite is a large component over most of this section to produce a dark green to blackish colour.</p>									
143.7	166.5	<p>Rhyolite</p> <p>-fine grained, medium grey with dark grey green chlorite sections. Unit is similar to above but has no schistosity. There are locally bleached sections to 0.5m pale green. Unit is generally siliceous to glassy over short sections.</p> <p>156.0-166.5-more chloritic, locally softer in chlorite with carbonate grains and veins. Minor clots of quartz and possible lapilli.</p> <p>159.0-164.0-there are small grains of red brown sphalerite in this section to 1mm in size. Occasional clusters of grains and grains are locally in carbonate veins.</p>									
166.5	168.0	<p>Rhyolite</p> <p>-fine grained, salmon pink developing, siliceous, quartz carbonate veining.</p>									
	168.0	<p>End of Hole</p> <p>Acid Test</p> <p>108m -49°</p>									

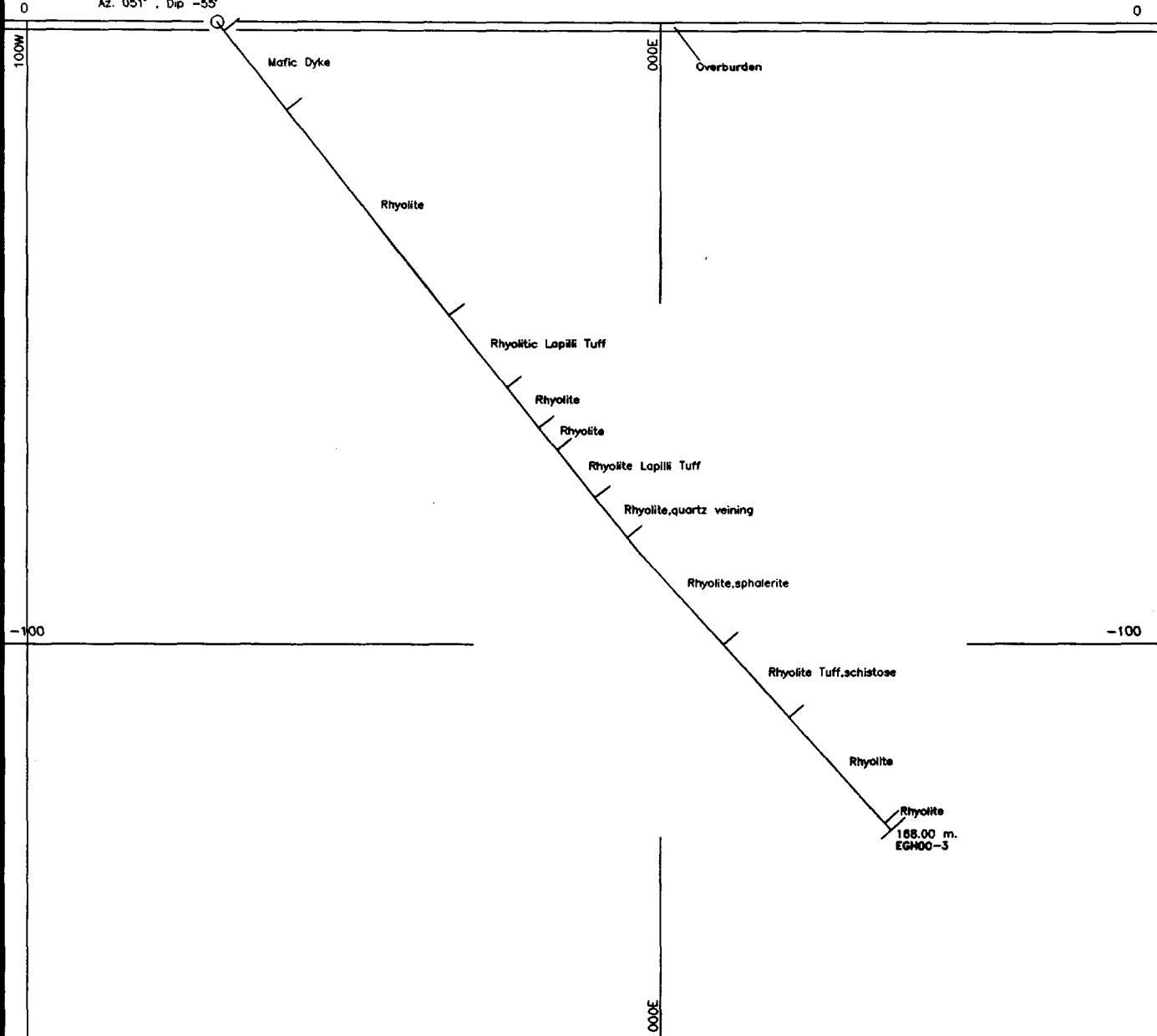
521810

521783

521782

Az. 051°

EGH00-03
070mW, 275mN
Az. 051°, Dip -55°



Explorers Alliance Corporation

Exploration Timmins, ONTARIO

GODFREY HOLLINGER GRID
GODFREY TOWNSHIP

SECTION 275 N

DDH EGH00-03

TRACED:	DATE:	NTS: 42-A/12 & 05	PROJECT: 8147
DRAWN: dal DRAFTING	DATE: 09/04/2000	MAP No:	FILE: EGH0003
SUPERVISED: R Colneun	DATE: 09/04/2000	SCALE 1: 1000 (metres)	
REVISED:	DATE:	0 20 40 60 80 100	

100W

Declaration of Assessment Work Performed on Crown Lands

Transaction Number (office use)
00060-00166
 Assessment Files Research Imaging



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

Under the authority of subsection 66(2) of the Mining Act. Under section 8 of the Mining Act, this information and correspond with the mining land holder. Questions about this collection should be directed to the Mining Act, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5

42A12SE2013 2.20225 GODFREY 900

Instructions: - For work performed on mining lands, use form 0241.
 - Please type or print in ink

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

Name	Explorers Alliance Corp.	Client Number	273065
Address	168 Abingdon Blvd East Timmins, Ontario P4N 1A9	Telephone Number	705-267-3511
		Fax Number	705-267-3131
Name		Client Number	
Address		Telephone Number	
		Fax Number	

600 = reg.

2. Type of work performed. Only regional surveys and prospecting work are allowed on Crown Lands before recording. For work performed after recording a claim or on other mining lands, use form 0241.

Work Type	Diamond Drilling	Office Use	
		Commodity	
		Total \$ Value of Work Claimed	\$ 31,561
Dates Work Performed	From 15 03 2000 To 06 04 2000	NTS Reference	
Global Positioning System Data (if available)	Township/Area 600 = reg.	Mining Division	Porcupine
	M or G-Plan Number 3991	Resident Geologist District	Timmins

Please remember to:

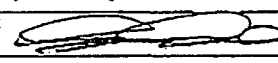
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report;
- provide proper notice to surface rights holders before starting work.

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

Name	Geocal Exploration	Telephone Number	705-268-0693
Address	142 Conneran Blvd	Fax Number	705-268-0721
Name	Timmins, Ont P4P 1E1	Telephone Number	
Address		Fax Number	
Name		Telephone Number	
Address		Fax Number	

4. Certification by Recorded Holder or Agent

Neil Rodanme 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: April 10, 2000

Agent's Address: _____ Telephone Number: _____

240 (03/97)

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 APR 10 2000
 1:03 pm
 PORCUPINE MINING DIVISION

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 APR 10 2000
 1:35 pm
 GEOSCIENCE ASSESSMENT
 OFFICE

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. W0066 00/66

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 521809	1	15504		9400	6104
2 521810	1	2933		2000	933
3 521782	1	7005		6000	1005
4 521783	1	6119		5000	1119
5 949124	1	400	400		
6 949125	1	400	400		
7 949126	1		400		
8 949127	1		400		
9 949128	1		400		
10 949129	1		400		
11 805287	1		400		
12 826990	1		400		
13 833214	1		400		
14 833218	1		400		
15 849481	1		400		
Column Totals		31561	4400	22400	9161

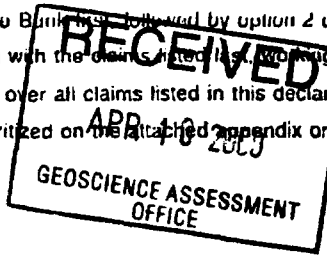
I, Lionel Bankhouse Agent (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Record Holder or Agent Authorized in Writing Date April 10 2000

II. 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 claim having the lowest priority 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	RECEIVED APR 10 2000 1:06 PM DISCIPLINE MINING DIVISION	Deemed Approved Date	Date Notification Sent
		Date Approved	Total Value of Credit Approved

Approved for Recording by Mining Recorder (Signature)

Claim Number. Or if work was done on other eligible land, show in this column location number indicated on claim map. Forward	Number of Claim Units. For other mining land, list declares.	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.
	7	31561	4400		
6 871588	1		400		
7 871591	1		400		
8 871598	1		400		
9 806127	1		400		
0 806128	1		400.7		
1 779876	1		400		
2 779877	1		400.		
3 833053	1		400.		
4 585700	1		400		
5 585709	1		400 *		
2 585710	1		400		
7 585711	1		400		
3 585712	1		400		
7 585713	1		400.		
2 805281	1		400 *		
805282	1		400		
805291	1		400		
833091	1		400.		
833093	1		400.		
833170	1		400 *		
833171	1		400		
833172	1		400		
833173	1		400.		
833177	1		400		
833092	1		400 *		
833094	1		400		
833094	1		400		
758053	1		400		
758140	1		400		
758741	1		400		
758731	1		400 *		
758793	1		400		
758766	1		400		
758767	1		400		
758951	1		400		
Column Totals		31561	18000		

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APR 10 2000
P. CUSH
PORCUPINE MINING DIVISION

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APR 10 2000
GEOSCIENCE ASSESSMENT OFFICE

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, etc. metres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
Diamond Drilling EGH01	108 metres	34.	3672.
EGH02	315 metres.	34	10710.
EGH00-3	108 metres.	34.	5712.
CASING LEFT	EGH00-1		552.
CASING LEFT	EGH00-2		1914.
CASING LEFT	EGH00-3		178
GEOLOGIST	21 DAYS	30.	6300.
Associated Costs (e.g. supplies, mobilization and demobilization).			
	Floating.		333.00
	SUMP.		125.00
Transportation Costs			
Food and Lodging Costs			
			29496
			2065
Total Value of Assessment Work			31,561

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APR 10 2000
GEOSCIENCE ASSESSMENT OFFICE

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 claims, use the calculation below:

Value of Assessment Work x 0.50 = Total \$ value of claims

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 Bocharov, 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.

I am authorized to make this certification.

RECEIVED
APR 10 2000
PORCUPINE MINING DIVISION

Signature: [Signature] Date: April 10, 2000

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

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

May 8, 2000

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

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.20225

Status

Subject: Transaction Number(s): W0060.00166 Approval

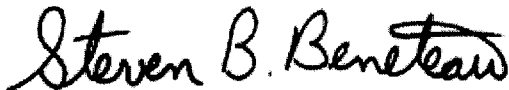
We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

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 LUCILLE JEROME by e-mail at lucille.jerome@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



ORIGINAL SIGNED BY
Steve B. Beneteau
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.20225

Date Correspondence Sent: May 08, 2000

Assessor: LUCILLE JEROME

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0060.00166	521809	GODFREY	Approval	May 08, 2000

Section:
16 Drilling PDRILL

Correspondence to:

Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

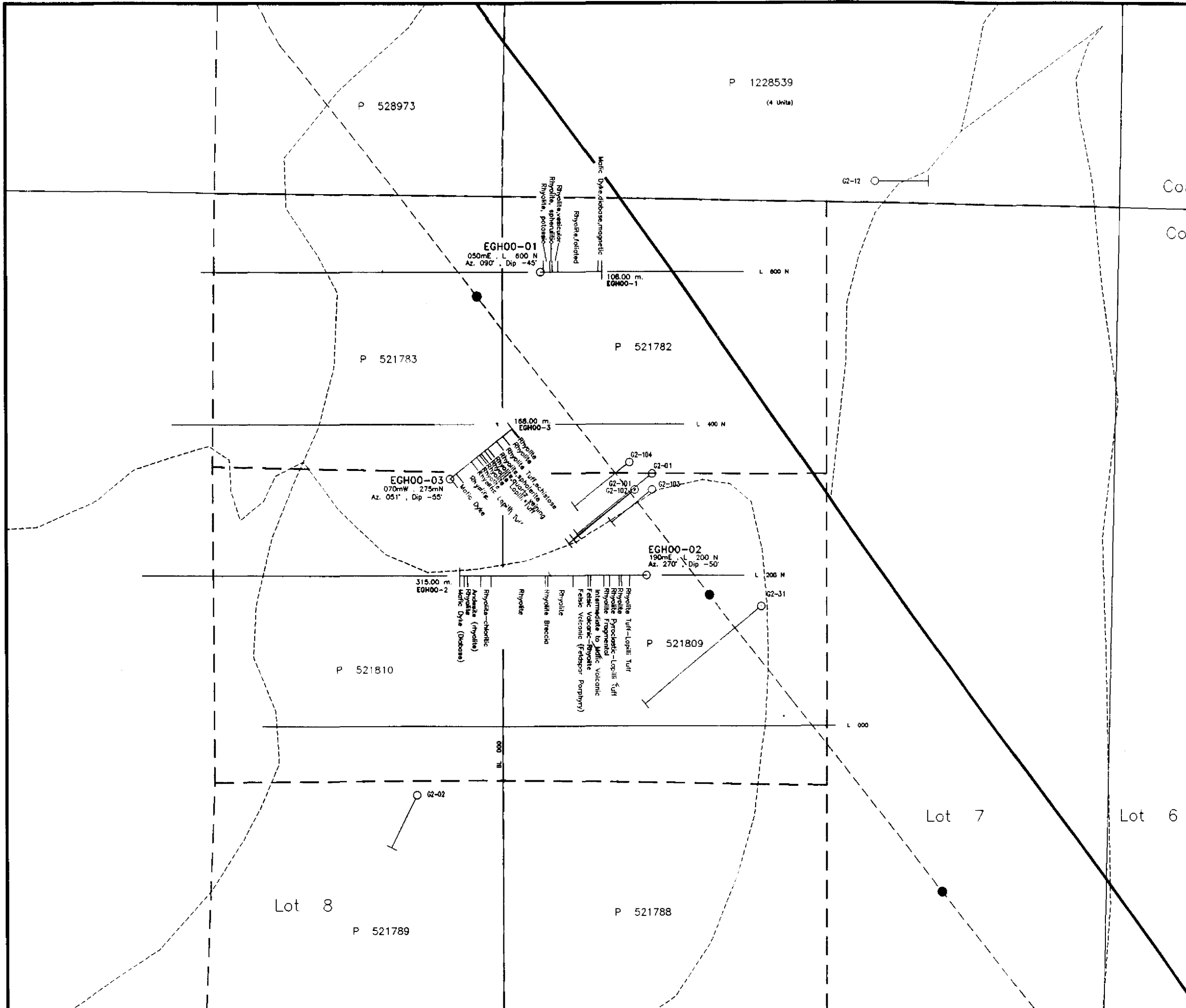
Recorded Holder(s) and/or Agent(s):

Lionel Bonhomme
EXPLORERS ALLIANCE CORPORATION
TIMMINS, ONTARIO

FALCONBRIDGE LIMITED
TORONTO, ONTARIO



42A125E2013 2.20225 GODFREY 210



Con. VI
Con. V



EXPLORERS ALLIANCE CORPORATION			
Exploration		Timmins ONTARIO	
GODFREY HOLLINGER GRID			
GODFREY TOWNSHIP			
DIAMOND DRILL PLAN			
EGH00-01			
TRACED:	DATE:	NTS: 42-A/12 & 05	PROJECT:
DRAWN: del	DRAFTING DATE: 10/04/2000	MAP No:	FILE: HOPLAN
SUPERVISED: R Colman	DATE: 27/03/2000	SCALE 1:5 000 (metres)	
REVISED:	DATE:	0 40 80 120 160	