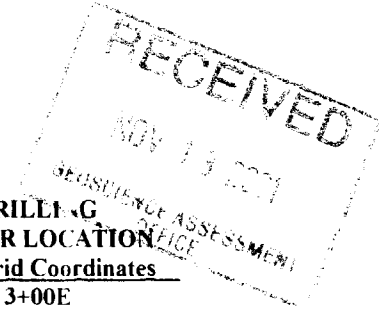


DIAMOND DRILL CORE LOG - SUMMARY SHEET

Project: PAL AUMO
 Date: September 29, 1997
 Logged By: Peter Vamos

DDH: PA 97-1

Drilling Co: COLBERT DIAMOND DRILLING



SURVEYS: Method:
 Setup: Depth 168 Azimuth 150 Dip 45 DEGREES

Timmins Coordinates
 Northing:
 Easting:
 Elevation:
 TD:

PAL Grid Coordinates
 Section 3+00E
 1+40S

2. 223 98

DRILLING DATES:
 Started: SEPTEMBER 26, 1997
 Finished: SEPTEMBER 28, 1997

GEOLOGIC SUMMARY :

FROM	TO	DESCRIPTION	INTERVAL			SIGNIFICANT ASSAY AVERAGES			
			From	To	Width	Cu	Pb	Zn	Au
(m)	(m)								
0	11.5	Casing							
11.5	22.2	Felsic Volcanic							
22.2	39.25	Porphyry dyke swarm in felsic flows							
39	49.4	Fragmental tuff (felsic)							
49.4	84.5	Felsic tuff some argillite 62.9-63.5 quartz stockwork							
84.5		Intermediate flows and tuffs							
108	135.4	Felsic and fragmental tuffs							
135.4	148.4	Intermediate tuff							
135.7	136.4	10% sulphides Po-Cpy							
148.4	168	Mafic flow							
COMMENTS: _____									



DIAMOND DRILL CORE LOG

Project: AUMO
 Date: SEPTEMBER 29,1997
 Logged By: Peter Vamos

DDH: PA 97-1

2. 223 98

FROM (m)	TO (m)	DESCRIPTION	Sample #	SAMPLE INTERVAL			DRILL CORE ASSAY			
				From	To	Width ppm	Cu ppm	Zn	Au	Ag gt
32.3	37.25	Fpar porphyry Fine grained matrix and fine to medium grained fpar phenocrysts altered and faint. Silicified. Upper contact 55 degrees lower sharp at 85 degrees. 37.20 Chalcopyrite in fracture fillings								
37.25	38.9	Intermediate dykes as above, lower contact chloritic at 85 degrees to core axis								
38.9	44.4	Felsic fragmental tuff Fine grained, slightly greenish grey with 1-5cm wide bleached sections, possibly fragments, occasionally banded or foliated at 75 degrees to core axis. Occasional quartz patches and minor Po stringers as well as occasional carb. stringers								
		43.20-44.0 Dark argillitic? sediments band increased po and 12 cm quartz veinlet	666771	43.20	44.50	1.30			94	

DIAMOND DRILL CORE LOG

Project: AUMO
 Date: SEPTEMBER 29,1997
 Logged By: Peter Vamos

DDH: PA 97-1

2. 223 98

FROM (m)	TO (m)	DESCRIPTION	Sample #	SAMPLE INTERVAL			DRILL CORE ASSAY		
				From	To	Width	Cu	Zn	Au
						ppm	ppm		
71.8	84.5	Felsic Tuffs As above, banding well developed at 65 degrees to core axis. Less and smaller fragments than before. Occasional fine grained euhedral Py. 74.20 Quartz Po veinlet 2cm							
84.5	91.0	Intermediate flows Fine to medium grained, darker greenish grey, massive. 89.80 Quartz veinlet in a 30cm tuffaceous section.							
91.0	93.3	Fpar porphyry dyke As before. Contacts sharp at 85 degrees to core axis							
93.3	97.8	Intermediate flow Fine grained, greenish grey, massive, weakly foliated at 70 degrees to core axis. Occasional larger fpar segregations, moderate chloritization.							

DIAMOND DRILL CORE LOG

Project: AUMO
 Date: SEPTEMBER 29,1997
 Logged By: Peter Vamos

DDH: PA 97-1

2. 223 98

FROM (m)	TO (m)	DESCRIPTION	Sample #	SAMPLE INTERVAL			DRILL CORE ASSAY			
				From	To	Width ppm	Cu ppm	Zn	Au	Ag gt
97.8	99.5	Intermediate Tuff Fine grained, darker greenish grey with a narrow argillaceous (50cm) band at the top. Banding well developed at 75 degrees Occasional quartz and Po stringers. Total sulphides approximately 3%	666756	98	99	1.00				9
99.5	100.7	Intermediate Flow As before								
100.7	108	Intermediate tuff As before, sulphides increase in the lower section 666759	666758	103.4	104	0.60				25
		104.9 Quartz vein 10cm	104.0	104.5	0.50		7			
			666760	104.5	105.0	0.50				<5
			666761	105.0	105.75	0.75				<5
			666762	105.75	106.75	1.00				16'
		107.7 Rusty, broken core 20cm	666763	106.75	107.75	1.00				73

DIAMOND DRILL CORE LOG

Project: AUMO
 Date: SEPTEMBER 29,1997
 Logged By: Peter Vamos

DDH: PA 97-1

2. 223 98

FROM (m)	TO (m)	DESCRIPTION	Sample #	SAMPLE INTERVAL			DRILL CORE ASSAY			
				From	To	Width ppm	Cu ppm	Zn	Au	Ag ut
108	119.5	Felsic Tuff Fine grained, lighter greenish grey, less banded, decreased amounts of Po mainly as fracture fillings, feldspatic segregations, chloritic 117.80 Quartz veinlet 10cm	666764 666765 666766	117.0 117.8 118.2	117.8 118.2 119.0	0.8 0.4 0.8			5 8 5	
119.5	127.5	Felsic fragmental tuff Matrix fine grained, greenish grey. Fragments mostly rounded, some fpar XL-S angular about 0.5-2cm About 50% drawn out. Cherty fragments in lower section. Very minor Po.								
127.5	135.4	Felsic Tuff Fine grained, dark grey, hard, massive and uniform. Finely disseminated Po as high as 2%, does not show well on core surface. Sharp contact, upper 75 degrees to core axis, lower 65-70 degrees	666767	135	135.8	0.8				16

2. 223 98

DIAMOND DRILL CORE LOG - SUMMARY SHEET

Project: PALL - AUMO
 Date: OCTOBER 2, 1997
 Logged By: Peter Vamos

P.A.
 DDH: Bit-97-2

Drilling Co: COLBERT DIAMOND DRILLING
 COLLAR LOCATION
Timmins Coordinates PAL Grid Coordinates
 Northing: Section 2+00E
 Easting: 3+50S
 Elevation:
 TD:

SURVEYS: MAG, IP Method: SPECTRAL

Setup: Depth Azimuth Dip
 120 DEGREES 45 DEGREES

DRILLING DATES:
 Started: SEPTEMBER 28, 1997
 Finished: SEPTEMBER 30, 1997

GEOLOGIC SUMMARY

FROM		TO	DESCRIPTION	INTERVAL			SIGNIFICANT ASSAY AVERAGES				
(m)	(m)	(m)		From	To	Width	Cu	Pb	Zn	Au	Ag g/t
0	5.3		Casing								
5.3	34		Fragmental Tuffs (Felsic to Intermediate)								
34	39		Fpar porphyry								
39	46		Intermediate Intrusive and Fpar porph.								
46	63		Mafic Volcanic + dio. dyke								
63	69		Fpar porph.								
69	121		Tuff Mafic	117.7	118.7	1.0	1419			13.2	
121	150		Intermediate Tuff	118.7	119.4	0.7	1635			3.3	
COMMENTS			IP ANOMALY DUE TO SEMI MASSIVE PY AND DISSEMINATED PY SOME CPY								

42A05SE2011 2.22398 DENTON 020



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2. 223 9g

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PALL - AUMO 97-2

Location: Line 2 + OOE
Line 3 + 50S
Dip at Collar: 45 degrees
AZ: 120 degrees

Length: 150 metres
Started: September 28, 1997
Finished: September 30, 1997

Drilling Co: Colbert Diamond Drilling B.Q.

METRES		DESCRIPTION	SAMPLE NO:	FROM	TO	SAMPLE LENGTH	AU PPB
FROM	TO						
0	5.3	Casing					
5.3	6.0	Fragmental Tuff, fine grained, medium grey fragment 3cm Po in stringers and patches up to 25%	666772	5.3	6.0	0.7	11
6.0	8.2	Felsic Tuff, fine grained, light buff grey, banding fine at 70 degrees to C.A. uneven chloritization, chlorite predominantly in the lighter bands, silicified very minor Po.	666773 666774	6.0 7.0	7.0 8.0	1.0 1.0	5 10
8.2	17.0	Fragmental tuff, felsic fine grained matrix, buff grey. Fragments cream coloured fine (1-2mm) to coarse (5-6cm) subangular to rounded, some cherty. Hard and massive sulphides mainly Po in stringers and veinlets up to 3 - 4 cm wide, semi massive sections. (All over sulphides estimated 5 to 10 %) Quartz veinlets and stringers 2mm-2cm	666775 666776 666777 666778 666779 666780	8.0 9.0 9.5 10.5 11.0 14.0	9 9.5 10.5 11.0 12.0 15.0	1.0 0.5 1.0 0.5 1.0 1.0	8 11 10 8 15 10
			666780	14.0	15.0	1.0	10
			666781	15.0	16.0	1.0	11
			666782	16.0	17.0	17.0	8

BONHOMME

05

2. 223 98

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BONHOMME

06

METRES FROM	TO	DESCRIPTION	SAMPLE NO:	FROM	TO	SAMPLE LENGHT	AU PPB
17.0	21	Fragmental tuff, intermediate to medium grained matrix, medium grey. Fragments are coarse and there is less banding. Massive, fresh, uniform and moderate chloritization.					
21	34	Fragmental tuff, felsic, fine grained matrix, occasionally well banded, sometimes wavy. Darker greenish grey. Vuggy near top and occasional fine hematite fracture fillings. Banding 70 degrees changes with foliation at 45 degrees. Fragments tend to be coarse	666783 666784	32.10 38.10	33.10 34.10	1.0 1.0	11 327
34	38.9	fpar porphyry fine grained, dark grey matrix, abundant fine to medium grained fpar phenos, outlines subrounded and partially digested, lower contact sheared at 50 degrees to C.A. and moderately mineralized Po and with fine grained Py as well.					
		34.4 - 35.10 several irregular quartz veinlets 5-8cm with chlorite	666785	34.10	35.10	1.0	45
		34.6 5cm massive vuggy Py					
		36.4 Quartz veinlet 5cm	666786	36.4	36.8	0.4	9
		36.7 Quartz stringers					
38.9	43.60	Intermediate intrusive, fine grained medium grey, with ghost phenos near the top. Uniform, fairly massive, moderately chloritic and less than 1% disseminated sulphides	666787 666788 666789	38.0 39.0 39.9	39.0 39.9 40.6	1.0 0.9 0.7	36 13 6
		40 Quartz vein with chloritic fragments 18cm	666790	40.6	41.3	0.7	9
		40.30 as above, 10cm					
		41.50 - 41.80 Quartz with chlorite, at lower contact 50cm sheared appears to be tuffaceous	666791 666792	41.3 42.0	42.0 43	0.7 1.0	8 45
		with 15-20% sulphides	666793	43.0	43.5	0.5	45

2

2. 223 98

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BONHOMME

07

3

METRES		DESCRIPTION	SAMPLE NO:	FROM	TO	SAMPLE LENGTH	AU PPB
FROM	TO						
43.6	45.50	Fpar, porp as before					
45.5	51.90	Mafic volcanic, fine grained darker greenish grey, very uniform and massive weakly chloritic. 51.5 Quartz veinlet, 5cm					
51.9	58	Diorite fine to medium grained, light grey, very massive and uniform.					
58.0	63.20	Mafic volcanic, as above 59.75 - 60.1 Quartz vein at 40 degrees to C.A.	666794	59.5	60.5	1.0	45
63.2	69.20	Fpar Porphyry as before					
69.2	111.3	Mafic volcanic as described before. Fine to medium grained, disseminated Py generally at 1% occasionally up to 2-3%, chloritic. 80.8 Quartz veinlet 15cm 81.6 Quartz chlorite veinlet 20cm 89 irregular quartz patches 94.7-95.8 Low angle quartz vein width 15-20 cm, with massive Py at top 96.7 - 101.7 Quartz stockwork with chloritic patches	666795 666796 666797 666798 666799 666800 666801 666802 666803 666804 666805 666806 666807 666808 666809 666810 666811	74 75 80.5 81.0 81.5 89 94.7 96.7 97.7 98.1 98.9 99.7 99.7 100.1 101.0 101.4 101.4 102 103	75 76 81 81.5 82 89.69 95.8 97.1 98.1 98.9 99.7 100.1 101.0 101.4 102 103 104	1.0 1.0 0.5 0.5 0.5 0.6 1.1 1.0 0.4 0.8 0.8 0.4 0.9 0.4 0.8 1.0 1.0	51 45 45 45 45 45 45 28 45 45 45 45 45 45 11 45 7

2. 223 98

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BONHOMME

08

4

METRES FROM	TO	DESCRIPTION	SAMPLE NO:	FROM	TO	SAMPLE LENGHT	AU PPB	CU PPM
111.3	113.6	Fpar porphyry fine matrix, greenish grey, medium sized ghost phenos, chloritized						
113.6	121	Mafic tuffs and flows, fine grained, dark greenish grey, occasional fine lamination at 45 degrees to C.A. occasional lacey fpar, disseminated fine to coarse Py few stringers Po and minor Cpy mostly between 117-120m. Chloritized. Few 5-6cm wide of fresh fpar porp. Lower contact transitional, arbitrary,	666812 666813 666814 666815	117 117.7 118.7 119.4	117.7 116.7 119.4 120.4	0.7 1.0 0.7 1.0	53 1332 353 52	87 1419 1633 177
121	129.3	Intermediate bands to mafic fragmental tuffs, fine grained dark grey, with occasional large fragments of a finer grained more felsic rock. Intense chloritization occasional euhedral Py XL-S Lower contact 55 degrees to C.A.						
129.3	132.85	Felsic to Intermediate Tuff fine grained, lighter greenish grey, with occasional small fragments some siliceous. Well banded at 55 degrees to C.A. Few sericitized sections, less chloritization.						
132.85	150	Intermediate Tuff fine grained, darker mostly well foliated grading into a felsic "waxy" tuff at 145m 150 m End of Hole						

LOGGED BY:

Peter Vamos

SIGNATURE:



DATED:

October 2, 1997

2. 223 98

DIAMOND DRILL CORE LOG - SUMMARY SHEET

Project: PAL AUMO
 Date: OCTOBER 6, 1997
 Logged By: Peter Vamos

DDH: PA 97-3

Drilling Co: COLBERT DIAMOND DRILLING
 COLLAR LOCATION

SURVEYS: MAG Method: SPECTRAL

Timmins Coordinates PAL Grid Coordinates
 Northing: Section 8+00E
 Easting: 1+25N
 Elevation:
 TD:

Setup: Depth Azimuth Dip
 165M 150 DEGREES

DRILLING DATES:
 Started: OCTOBER 1, 1997
 Finished: OCTOBER 3, 1997

GEOLOGIC SUMMARY

33 SAMPLES ASSAYING INCOMPLETE

FROM		TO	DESCRIPTION	INTERVAL			SIGNIFICANT ASSAY AVERAGES				
(m)	(m)	(m)		From	To	Width	Cu	Pb	Zn	Au	Ag g/t
0	34.5		Overburden								
34.5	88.10		Mafic volcanic quartz stringers & veinlets								
88	90		Rhyolite								
90	100		Mafic Volcanic								
100	102		Rhyolite								
102	108		Mafic Volcanic								
108	121		Rhyolite								
121	128		Mafic minor sulphides								
128	138		Intermediate Volcanic								
138	142		Felsic Tuff mineralized								
142	165		Mainly intermediate flows								
COMMENT			ANOMALY BETWEEN 138 AND 142. NO ASSAYS								

42A05SE2011 2.22398 DENTON 030



2. 223 98

AUMO 97 - 3

Location: Line 8 + 00E
Line 1 + 251
Dip at Collar: 45 degrees

Length: 165 metres
Started: October 1, 1997
Finished: October 3, 1997

Drilling Co: Colbert Diamond Drilling B.Q.

METRES FROM	TO	DESCRIPTION	SAMPLE NO:	FROM	TO	SAMPLE LENGHT	AU PPB
0	34.5	Overburden					
34.5	35	Fault gouge hard clay like mylonite, with fragments of volcanics.					
35	87.1	Mafic volcanic Fine grained and granular, dark grey with greenish tinge fine lacey spar. Very low concentration of disseminated Py, very fine to medium grained euhedral with occasional sections of 3-5 and up to 10% Py, rock is uniform and massive alteration chloritic. Localized quartz stringers and stockwork.					
		42 -44 Quartz stringers 40 degrees to C.A.	666816	42.0	43.0	1.0	29
		44.0 - 44.8 Minor stringers	666817	43.0	44.0	1.0	<5
		45.8 - 46.2 Quartz veinlet white, 15cm	666818	44.0	44.8	0.8	<5
		46.2 - 47.2 Fracture fillings, very minor	666819	44.8	45.8	1.0	<5
		47.2 - 48.0 Quartz veinlet white, 75 degrees to C.A. 12cm hematite fracture fillings	666820	45.8	46.2	0.4	<5
		48.0 - 48.5 Quartz veinlet and stockwork	666821	46.2	47.2	1.0	<5
		52.0 - 52.8 Stockwork	666822	47.2	48.0	0.8	<5
		52.8 - 53.8 Minor stringers	666823	48.0	48.5	0.5	<5
		53.80 - 54.70 Quartz stringers 1-2m	666824	52.0	52.8	0.8	<5
		54.70 - 55.70 Minor stringers	666825	52.8	53.8	1.0	<5
		55.70 - 56.90 Quartz vein 50cm with chloritic patches	666826	53.8	54.7	0.90	<5

2. 223 98


METRES FROM	TO	DESCRIPTION	SAMPLE NO:	FROM	TO	SAMPLE LENGHT	AU PPB
		56.9 - 58.0 Minor stringers	666827	54.7	55.7	1.0	<5
		76.25 Two narrow Fpar Porp. dykes at 35 degrees a to core axis	666828	55.7	56.9	1.2	<5
			666829	56.9	58.0	1.1	6
87.9	89.6	Rhyolite, Glassy, light slightly pinkish buff, grey, weakly foliated with occasional Py. Both contact at 45 degrees to C.A. 89.10 - 89.6 stringers Py 1-2mm	666830	89.1	89.6	0.5	<5
89.6	100.1	Mafic Volcanic, as before increase in as before increase in disseminated Py, 90 - 90.5 about 5-7% disseminated py. fine to 0.5cm euhedral 96 - 98 Disseminated, stringers Py up to 10%	666831	90	90.5	0.5	47
			666832	96	97	1.0	9
			666833	97	98	1.0	<5
101.1	102.3	Rhyolite as before					
102.8	108.5	Mafic Volcanic, as before 105 50cm rhyolite					
108.5	121.50	Rhyolite, increasingly quartz "eyes" glassy waxy moderate sericitic alteration 113.2 Quartz stringers with Cpy 116.6 - 117 Quartz vein	666834	116	117	1.0	<5
121.5	128.30	Mafic Volcanics as before, silicified at top, chloritized 123.5 Disseminated sulphides 1-3% 123.8 Quartz stringers and patches increased alteration 125.2 - 128 Further increase in silica	666835	123.6	124.6	1.0	<5
			666836	124.6	125.2	0.6	<5
			666837	125.2	126.0	0.8	7
			666828	126.0	127.0	1.0	6
			666839	128.0	1.0	6	

2. 223 98

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METRES FROM	TO	DESCRIPTION	SAMPLE NO:	FROM	TO	SAMPLE LENGHT	AU PPB	CU PPM
128.3	137.80	Intermediate Volcanic, fine grained, medium grey, grain size increases towards the centre of the unit, massive uniform. Both contacts transitional.	666840	128.0	129.0	1.0	8	
137.8	142.30	Felsic tuff, mineralized very fine grained, light where no mineralization is present. Well banded at 45 degrees to C.A. Mineralization predominantly Po with lesser Py and some Cpy intersections up 3-4cm wide massive, generally semi massive approximately 30-35% sulphides overall alteration varies with banding	666841 666842 666843 666844 666845	138 139 140 140.7 141.5	139 140 147 141.5 142.4	1.0 1.0 0.7 0.8 0.9	<5 33 45 2.0 25	1028 332
142.3	147.60	Felsic flow, fine grained, lighter grey, some foliation at 45 degrees to core axis. Minor quartz veinlets 1-2cm with minor sulphides fracture fillings. Narrow 10-30cm "mafic dykes"	666846 666847	142.4 143.4	143.4 144.4	1.0 1.0	20 45	354
147.6	157.5	Intermediate flow, with few tuffaceous sections fine grained, light greenish grey. Tuffaceous sections at 148 - 149.8 153 - 153.7	666848 666849	147.6 148.4	148.4 149.4	0.8 1.0	4 6	
157.5	158.5	Intermediate Intrusive, fine grained contact sharp at 55 degrees to core axis.						
158.5	165	Intermediate Flow as before 165 M END OF HOLE						

LOGGED BY: Peter Vamos
 SIGNATURE: 
 DATED: October 30, 1997

2 . 223 98

DIAMOND DRILL CORE LOG - SUMMARY SHEET

Project: PALL - AUMO
 Date: OCTOBER 16, 1997
 Logged By: Peter Vamos

DDH: PA - 97-4

SURVEYS: MAGS Method: IP SPECTRAL

Drilling Co: COLBERT DIAMOND DRILLING
 COLLAR LOCATION

Setup: Depth Azimuth Dip
 120 45 DEGREES

Timmins Coordinates PAL Grid Coordinates
 Northing: Section 2+00E
 Easting: 2+50W
 Elevation:
 TD:

DRILLING DATES:
 Started: OCTOBER 5, 1997
 Finished: OCTOBER 7, 1997

GEOLOGIC SUMMARY ZONES OF CPY MINERALIZATION WITHIN THE INTERVALS

FROM (m)	TO (m)	DESCRIPTION	INTERVAL			SIGNIFICANT ASSAY AVERAGES				
			From	To	Width	Cu	Pb	Zn	Au	Ag g/t
0	8.5	CASING								
8.5	108	FELSIC INTRUSIVE 28 - 30.6 SHEAR ZONE + SULPHIDES	30.5	31.3	0.8	2027			152	
109	119.3	INTERMEDIATE VOLCANIC	57	58	1.0	588			33	
119.3	121.3	FELSIC DYKES	69	69.5	0.5	6547			231	
121.3	125.6	INTERMEDIATE VOLCANIC	73	73.5	0.5				1588	
125.6	175.5	INTERMEDIATE TO MAFIC VOLCANIC NARROW FPAR PORP. DYKES	128.75	129.25	0.5				4019	
COMMENTS		IP ANOMALIES DUE TO STRINGER SULPHIDES PY AND CPY								

42A05SEZ011 2.22398 DENTON



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BONHOMME

13

2. 223 98

DIAMOND DRILL CORE LOG

Project: PALL AUMO
 Date: OCTOBER 16, 1997
 Logged By: Peter Vamos

DDH: PA 97-4

FROM (m)	TO (m)	DESCRIPTION	Sample #	SAMPLE INTERVAL			DRILL CORE ASSAY			
				From	To	Width	Cu	Zn	Ag	Az
				ppm	ppm					
0	8.5	CASING								
8.5	108	FELSIC INTRUSIVE								
		Coarse grained, top 5m slightly epidotized at 15m volcanic xenolite 50cm								
		23.70 quartz tourmeline veinlets 5-10cm 45 degrees to core axis	666850	23.5	24.0	0.50		<5		
			666901	24.0	24.50	0.50		<5		
		25.10 quartz veinlet 5cm 65 degrees to core axis	666902	24.5	25.25	0.75		<5		
		25.85 - 27.60 quartz vein with patches of tourmeline chloritic.	666903	25.25	25.85	0.60		<5		
			666904	25.85	26.85	1.00		<5		
		Lower contact approximately 50cm broken with mylonite.	666905	26.85	27.60	0.95		<5		
			666906	27.60	28.0	0.40		<5		
		Some rusty staining. Upper contact at 55 degrees to core axis. Core loss of 80mm								

2. 223 93

DIAMOND DRILL CORE LOG

Project: PALL AUMO
 Date: OCTOBER 16, 1997
 Logged By: Pcter Vamos

DDH: PA 97-4

11/08/01 09:58 FAX 4168634943 BONHOMME

FROM (m)	TO (m)	DESCRIPTION	Sample #	SAMPLE INTERVAL			DRILL CORE ASSAY			
				From	To	Width	Cu	Zn	Ag	pt
						ppm	ppm			
28.10	30.6	Shear zone weak to moderate								
		30.0-30.60 quartz veinlets and stringers at 40-45 degrees to C.A.	666907	28.0	30.0	2.00			<5	
			666908	30.0	30.5	0.5			<5	
		30.6-31.30 quartz vein with 3% chalc in irregular patches	666909	30.5	31.30	0.80	2027		152	
		31.3-32.10 quartz stringers and veinlets 1-3cm	666910	31.30	32.05	0.75			<5	
			666911	32.05	33.00	0.95			<5	
		46m and on moderate epidotization	666912	45.15	46.25	1.10			<5	
		46.0 quartz veinlet								
		54.8 Hoematite stringers								
		57 Stringer cpy	666913	57.0	58.0	1.0	588		33	
		57.40 Quartz stringer	666914	58.0	59.0	1.0	6		15	
		58.90-59.30 Fpar porp dyke 65 degrees to CA								
		63.80 Moderate shear	666915	68	68.5	0.5	18		<5	
		69.5 Moderate shear	666916	68.5	69.0	0.5	152		27	
		69.0-69.5 patches of cpy	666917	69.0	69.5	0.5	6475		231	
		72.10 Small volcanic xenolite with fine sulphides	666918	73.0	73.5	0.5			1588	
		74.60 quartz veinlet	666919	73.5	74.50	1.0			<5	
			666920	74.5	75.0	0.5			<5	
			666921	75.0	75.5	0.5			<5	
			666922	75.5	76.0	0.5			<5	

DIAMOND DRILL CORE LOG

2. 223 98

Project: PALL AUMO
 Date: OCTOBER 16, 1997
 Logged By: Peter Vamos

DDH: PA 97-4

FROM (m)	TO (m)	DESCRIPTION	Sample #	SAMPLE INTERVAL			DRILL CORE ASSAY		
				From	To	Width	Cu	Zn	Au
				ppm	ppm				
108	119.30	Intermediate Volcanic fine grained, medium grey massive alteration moderate, occasional coarser grained (still fine to medium) some quartz stringers 1-2mm, with hoematite stringers. Few XXXXXXXXXXXX XXXXXXXXXX							
119.3	121.3	Felsic Dyke very fine grained, greenish buff grey, uniform and hard and massive as well chilled contact both at 80-85 degrees to CA 119.90 5cm with stringers cpy and Po	666923	119.5	120.0	0.5		137	
121.3	125.6	Intermediate Volcanic As before, with slightly coarser grainsize and possibly more mafic 122.0-122.5 XXXXXXXXXXXXX							
125.6	140.1	Intermediate to mafic volcanic Fine to medium grained, darker greenish grey. Alteration chloritic	666924 666925 666926	127.75 128.25 128.75	128.25 128.75 129.25	0.5 0.5 0.5		31 7 4019	

DIAMOND DRILL CORE LOG

2. 223 98

Project: PALL AUMO
 Date: OCTOBER 16, 1997
 Logged By: Peter Vamos

DDH: PA 97-4

FROM (m)	TO (m)	DESCRIPTION	Sample #	SAMPLE INTERVAL			DRILL CORE ASSAY			
				From	To	Width	Cu	Zn	Au	Ag It
				ppm		ppm				
		129.2-131.5 Fragmental 131.5-131.8 Fpar porp dyke	666927	131.8	132.5	0.7			47	
140.1	141.2	Fpar porp. dyke as before								
141.2	175.5	Intermediate to mafic volcanics 143.3 Quartz stringer	666928	143.3	144.1	0.80			6	
		144 Quartz tourmaline carb 15cm								
		149.5 - 151 Fragmental section								
		152 Quartz veinlet 15cm	666929	152.0	152.5	0.5			<5	
		153.0-155 Several narrow F.P dykes								
		175.5 END OF HOLE								

2 223 98

DIAMOND DRILL CORE LOG - SUMMARY SHEET

Project: PALL - AUMO JV
 Date: MARCH 4, 1998
 Logged By: Peter Vamos

DDH: PA - 97-5

Drilling Co: COLBERT DIAMOND DRILLING
 COLLAR LOCATION

SURVEYS: IP Method: SPECTRAL

Timmins Coordinates

PAL Grid Coordinates

Setup: Depth Azimuth Dip
 GRID SOUTH 45 DEGREES

Northing:
 Easting:
 Elevation:
 TD:
 Section 2+00E
 3+00N

DRILLING DATES:
 Started: OCTOBER 28, 1997
 Finished: NOVEMBER 1, 1997

GEOLOGIC SUMMARY

FROM	TO	DESCRIPTION	INTERVAL			SIGNIFICANT ASSAY AVERAGES				
			From	To	Width	Cu	Pb	Zn	Au	Ag g/t
(m)	(m)									
0	8m	CASING								
8	87.7	GRANITE								
87.7	96.9	VOLCANIC SILICIFIED MAFIC								
96.9	98.6	FELSIC DYKE								
98.6	104.4	MAFIC VOLCANIC	103.2	105	1.8	0.72			590	
104.4	130.9	INTERMEDIATE VOLCANIC	122.4	123	0.6	0.21			57	
COMMENTS		IP ANOMALY DUE TO HEAVY DISSEMINATION OF PY-CPY-PO								



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BONHOMME

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DIAMOND DRILL CORE LOG

Project: PALL AUMO JV
 Date: MARCH 4, 1998
 Logged By: Peter Vamos

DDH: PA 97-5

FROM (m)	TO (m)	DESCRIPTION	Sample #	SAMPLE INTERVAL			DRILL CORE ASSAY			
				From	To	Width	Cu ppm	Zn ppm	Au ppb	Ag ppb
0	8	Casing								
8	87.7	Granite Grey medium to coarse grained, fresh and massive. Occasional xenoliths of a finer grained rock, possibly of volcanic origin.	666970 666971 666972	38 38.6 39.1	38.6 39.1 39.6	0.6 0.5 0.5			17 17 9	
		38.7 - 82.40 Irregular quartz, low angle stringers mixed with granitic material	666986 666987 666987	78 79 79	79 80 80	1.0 1.0 1.0				
87.7	96.9	Volcanic (silicified mafic) lighter greenish grey, medium grained, very hard and massive, very slightly chloritized, occasional but very faint traces of foliation at 55 degrees to C.A.								
96.9	98.6	Felsic Dyke Light grey and very fine grained, very siliceous, upper contact sharp at 80 degrees to C.A. Lower contact occupied by a 25cm wide quartz veinlet with very minor cpy.								
98.6	104.4	Mafic Volcanic Darker greenish grey, medium grained more chloritic than the rocks above occasional narrow variolitic sections.	666973 666974	102.5 103.2	103.2 103.9	0.7 0.7	74 17459		10 1340	.3 64

DIAMOND DRILL CORE LOG

Project: PALL AUMO JV
 Date: MARCH 4, 1998
 Logged By: Peter Vamos

DDH: PA 97-5

FROM (m)	TO (m)	DESCRIPTION	Sample #	SAMPLE INTERVAL			DRILL CORE ASSAY					
				From	To	Width	Cu	Zn	Ag	Ag gr		
				ppm			ppm					
109.4	130.9	103.10 10cm quartz with finely disseminated and stringer cpy	666975	103.9	104.5	0.6	1138	116	2.2			
			666976	104.5	105	0.5	365	109	0.7			
			666977	105.0	105.5	0.5	62	87	<0.1			
				Intermediate Volcanic Light greenish grey, fine grained very similar to the sections above (87-96) silicified and massive, but chloritic. At top 1m faintly fragmental with epidotic patches.								
				111 - 112 Minor stringer of py	666978	110.5	111	0.5	83	11		
					666979	111	111.5	0.5	83	12		
					666980	111.5	112	0.5	66	9		
				116 - 119 Fpar porp. dyke at 70 degrees to C.A.	666981	120	120.75	0.75	33	7		
					666982	120.75	121.4	0.65	81	<5		
				122.5-123 Stringer of py, po, and minor cpy with narrow foliated or banded sections	666983	121.4	121.9	0.5	372	66		
						121.9	122.4	0.5	45	<5		
						122.4	123.0	0.6	2097	57		
				124-126.7 Silicified section with quartz stringers at top followed by a narrow fpar dyke and irregular quartz								
				126.3-128.5 Variolitic section								
				128.9-129.3 Fpar. porp. dyke								

DIAMOND DRILL CORE LOG

Project: PALL AUMO JV
 Date: MARCH 4, 1998
 Logged By: Peter Vamos

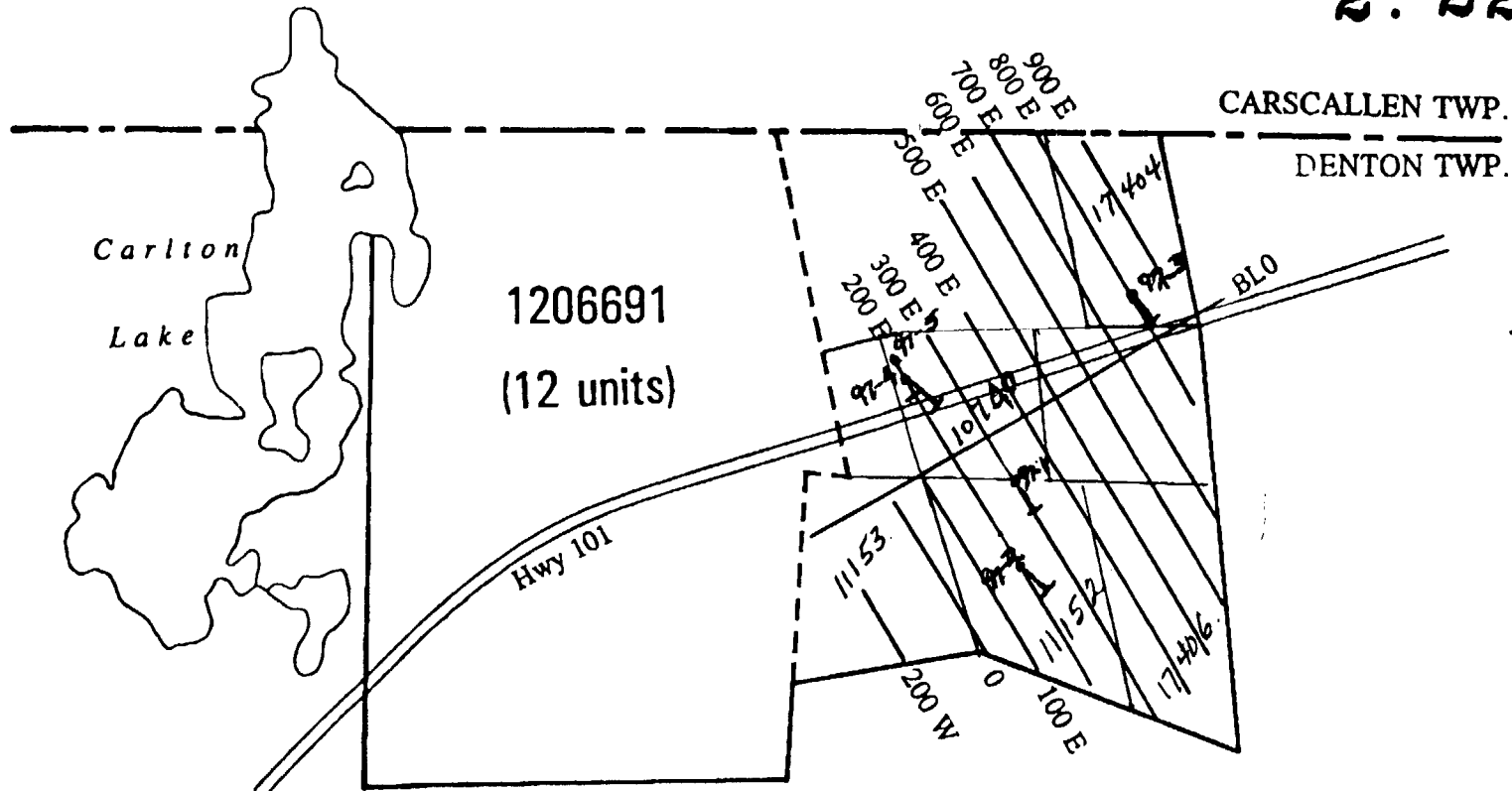
DDH: PA 97-5

FROM (m)	TO (m)	DESCRIPTION	Sample #	SAMPLE INTERVAL			DRILL CORE ASSAY		
				From	To	Width	Cu	Zn	Ag
						ppm	ppm		
		128.9-131.65 Fpar. porp. dyke							
131.65	150.0	Felsic Tuff							
		lighter greenish grey, fine grained, finely banded at 45 degrees to 90 degrees to C.A. chloritic alteration uneven. Few variolitic sections as well as narrow Fpar. porp. dykes.							



DUPLICATE

2. 223 98



CLAIM / GRID MAP
PROSPECTORS ALLIANCE CORP.
AUMO GRID
Denton Twp., Ontario
GROUND GEOPHYSICAL SURVEY

Scale: 1 : 20,000

42A05SE2011

2.22398

DENTON

060



Figure 2

PROSPECTORS ALLIANCE CORP.

Composite Section
Geology, Geophysics, Drilling.

PROPERTY: Aumo

Date: 25 Sept 97 -

Scale: 1:5000

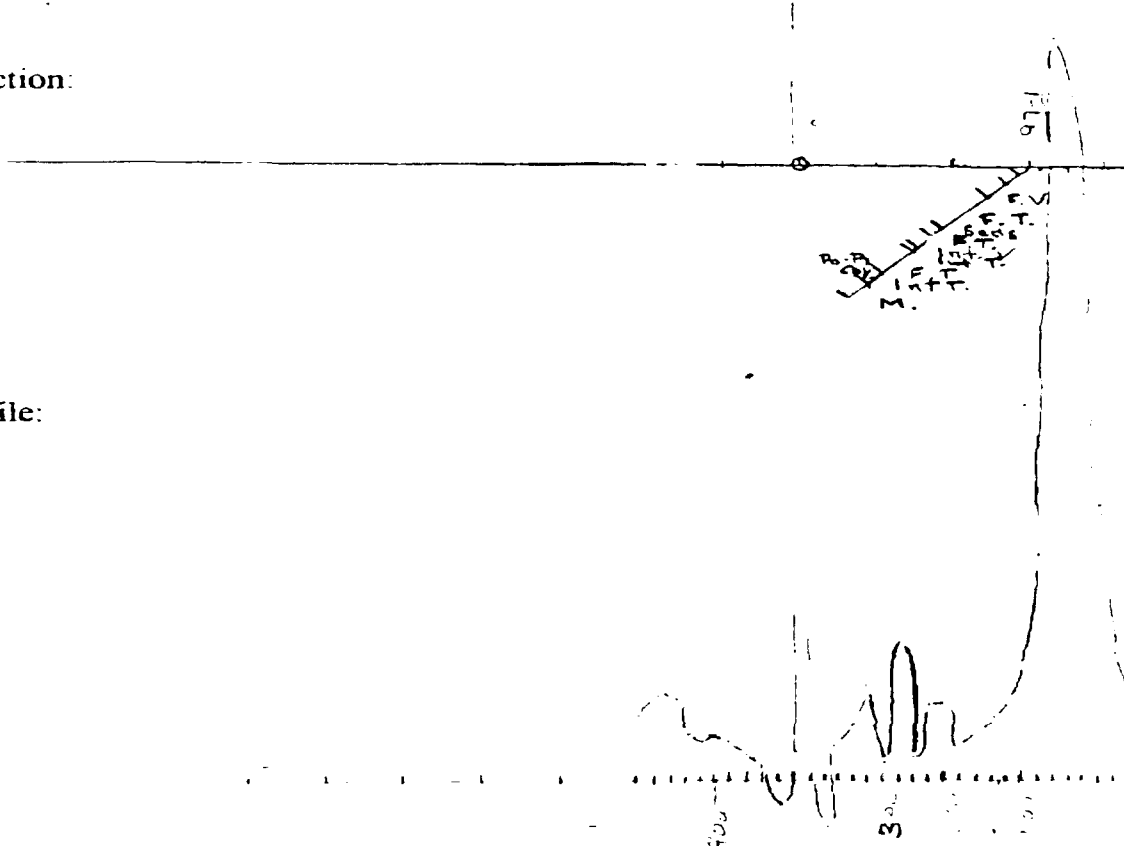
PA 97-1
DUPLICATE

Geological Section:

Magnetic Profile:

EM Profile:

IP Profile:



CHARGEABILITY
MK

7+00 S 6+80 S 5+00 S 4+00 S 3+00 S 2+00 S

n=1
n=2
n=3
n=4
n=5
n=6



2. 22398

PROSPECTORS ALLIANCE CORP.

Composite Section

Geology, Geophysics, Drilling.

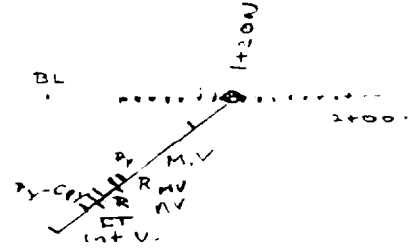
PROPERTY: Aumø PA 97

Date: 26 Sept 97 - 22 June 98

Scale: 1:5,000

DUPLICATE

Geological Section:



Magnetic Profile:

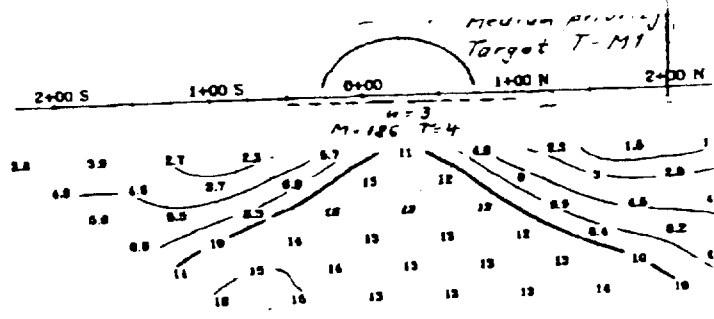


EM Profile:

IP Profile:

ability (mV/V)
ms - 1050 ms

- n=1
- n=2
- n=3
- n=4
- n=5
- n=6



Date: 2002-FEB-15

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

1232448 ONTARIO INC.
168 ALGONQUIN BLVD. E
TIMMINS, ONTARIO
P4N 1A9 CANADA

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

Submission Number: 2.22398
Transaction Number(s): W0160.31066

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

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.

The quality of the drill hole sections and drill plan is very low. The work has been approved in this instance since the costs claimed are low and the work is more than two years old. Future work submissions may be cut-back because the maps were not to proper scale and are lacking a substantial amount of technical detail.

If you have any question regarding this correspondence, please contact LUCILLE JEROME by email at lucille.jerome@ndm.gov.on.ca or by phone at (705) 670-5858.

Yours Sincerely,



Ron Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

Jean-Claude Bonhomme
(Claim Holder)

1232448 Ontario Inc.
(Assessment Office)

Assessment File Library

1232448 Ontario Inc.
(Claim Holder)

