

**KINROSS GOLD CORPORATION  
ASSESSMENT REPORT  
ON  
CLAIMS 1207245, 1207345, 1212644  
BOND and GERMAN TOWNSHIPS  
PORCUPINE MINING DIVISION**

**2. 26428**

**Diamond Drilling Program  
on the  
Pominex Zone  
March/April 2003**

**Ryburn E. Norman, P.Geo.**

**October 2, 2003.**



## **Introduction**

Kinross Gold Corporation carried out a Diamond Drilling Program on several patented claims underlying the Pominex Zone, within the Aquarius Property, located in the Macklem Township in the Timmins Area of Northeastern Ontario. These claims are held by Echo Bay Mines Ltd., a wholly-owned subsidiary of Kinross.

Drilling, under contract to Bradley Brothers of Timmins, Ontario, was done between March 1 and April 30, 2003 with NQ coring of 4191 meters in 20 Diamond Drill holes. 355 meters of this work, in holes P03-15 and P03-16, were previously submitted for assessment work leaving 3836 meters remaining for the present reporting.

All core was sampled and split at the Aquarius site and forwarded to ALS-Chemex Labs of Val-d'Or, Quebec. The remaining half of the split core is stored at the Aquarius Property.

Invoices for the drilling and assaying are attached and the distribution of costs to the claims drilled are shown in Table 1. Drill logs and sections are also appended.

A portion of the assessment work described herein is to be applied to contiguous claims 1207245 and 1207345, located in the Bond Township and to claim 1212644 located in the German Township. The remaining is to be banked for future distribution.

The patented claims on which the drilling was carried out are described as follows and registered ownership abstracts are attached.

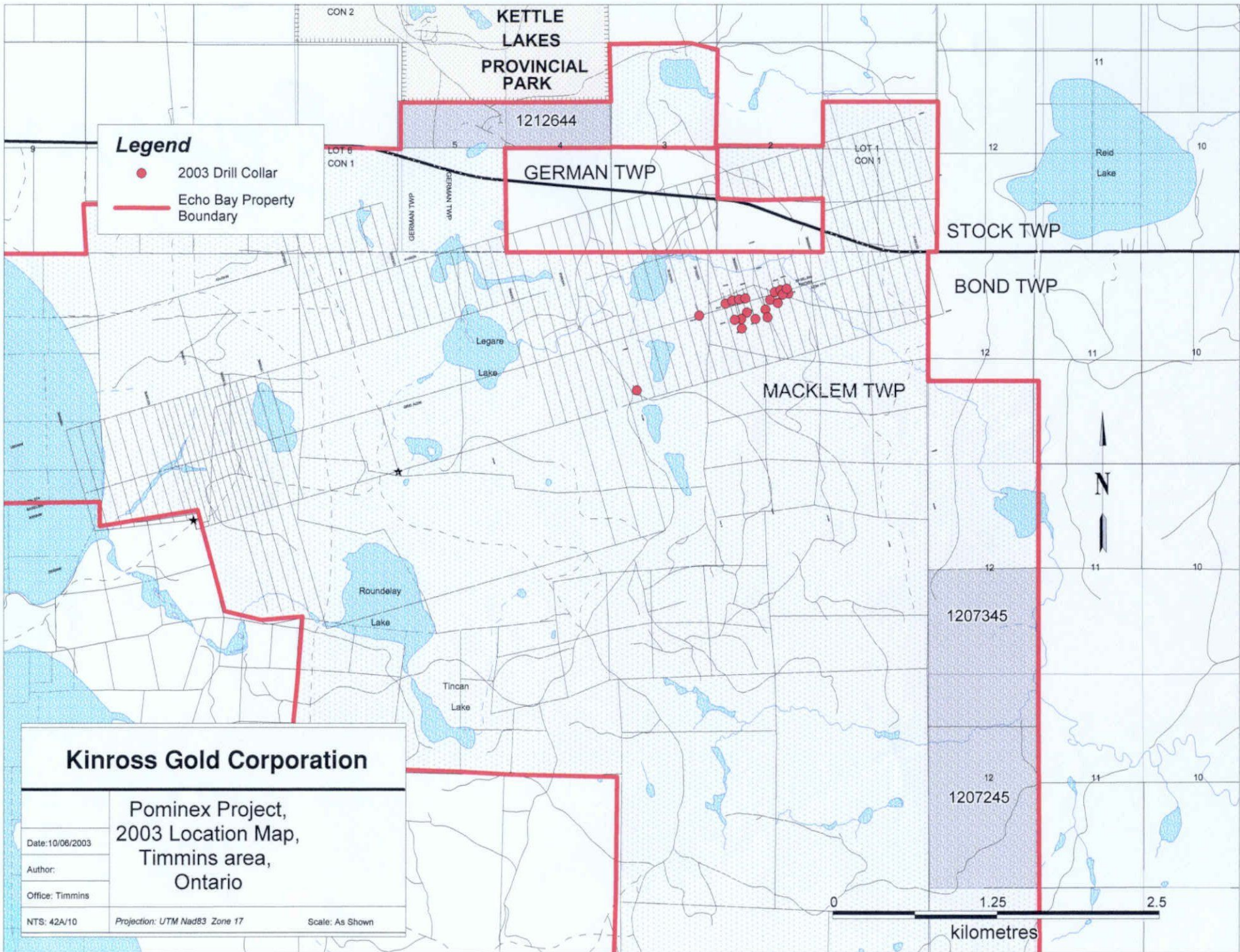
Claim 18250 .....	Parcel 9370 SEC
Claim 18251 .....	Parcel 9371 SEC
Claim 18252 .....	Parcel 9372 SEC
Claim 18261 .....	Parcel 9993 SEC

**TABLE 1. Cost Distribution**

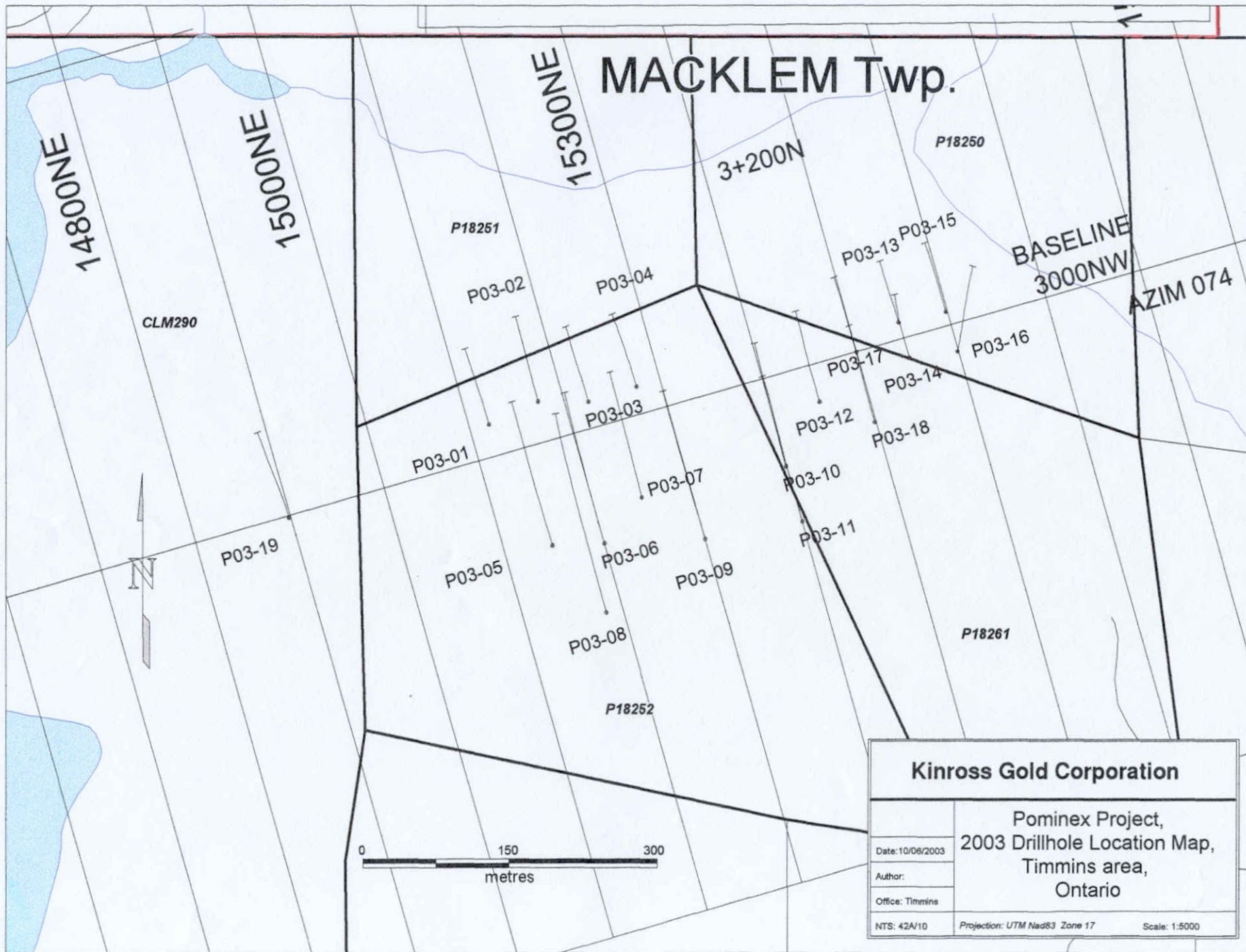
Claim#	Area (Ha)	Drill costs	Assaying & Shipping	Wages & Administration	Total Expenditures	Applied Drill Holes
18250	14	\$36,442.00	\$4,829.00	\$9,209.00	\$50,480.00	P03-13, P03-14, P03-17 (80%)
18251	10.7	\$16,269.00	\$2,394.00	\$4,112.00	\$22,775.00	P03-01(40%),P03-02 (50%),P03-03(20%), P03-04 (15%)
18252	21	\$102,169.00	\$12,760.00	\$25,819.00	\$140,748.00	P03-01 (60%), P03-02 (50%), P03-03 (80%), P03-04 (85%), P03-05,P03-06, P03-07, P03-08, P03-09, P03-11(10%)
18261	15.2	\$53,363.00	\$6,871.00	\$13,485.00	\$73,719.00	P03-10, P03-11 (90%), P03-12, P03-17 (20%), P03-18
290	335	\$14,457.00	\$1,457.00	\$1,825.00	\$17,739.00	03-19, 03-20
Totals	395.9	\$222,700.00	\$28,311.00	\$54,450.00	\$305,461.00	

**NOTES TO TABLE:**

1. A total of 20 Drill Holes (4191 meters) were drilled in the 2003 Pominex Drilling Program on Patented and Leased ~~Claim~~ Claims owned by Echo Bay Mines in the Macklem Township. All expenditures on these claims are to be distributed and banked accordingly, to contiguous claims within the Aquarius Land Holdings of Echo Bay Mines Ltd in the Macklem, Bond, German and Cody Townships.
2. All calculations exclude holes P03-15 and P03-16, with total expenditures of \$25,028, which were reported separately. Thus Total Expenditure on claim 18250 is \$50,480 + \$25,028=\$75,508.
3. Proportional percentage meterage are applied to claims from drillholes that straddle claim boundaries

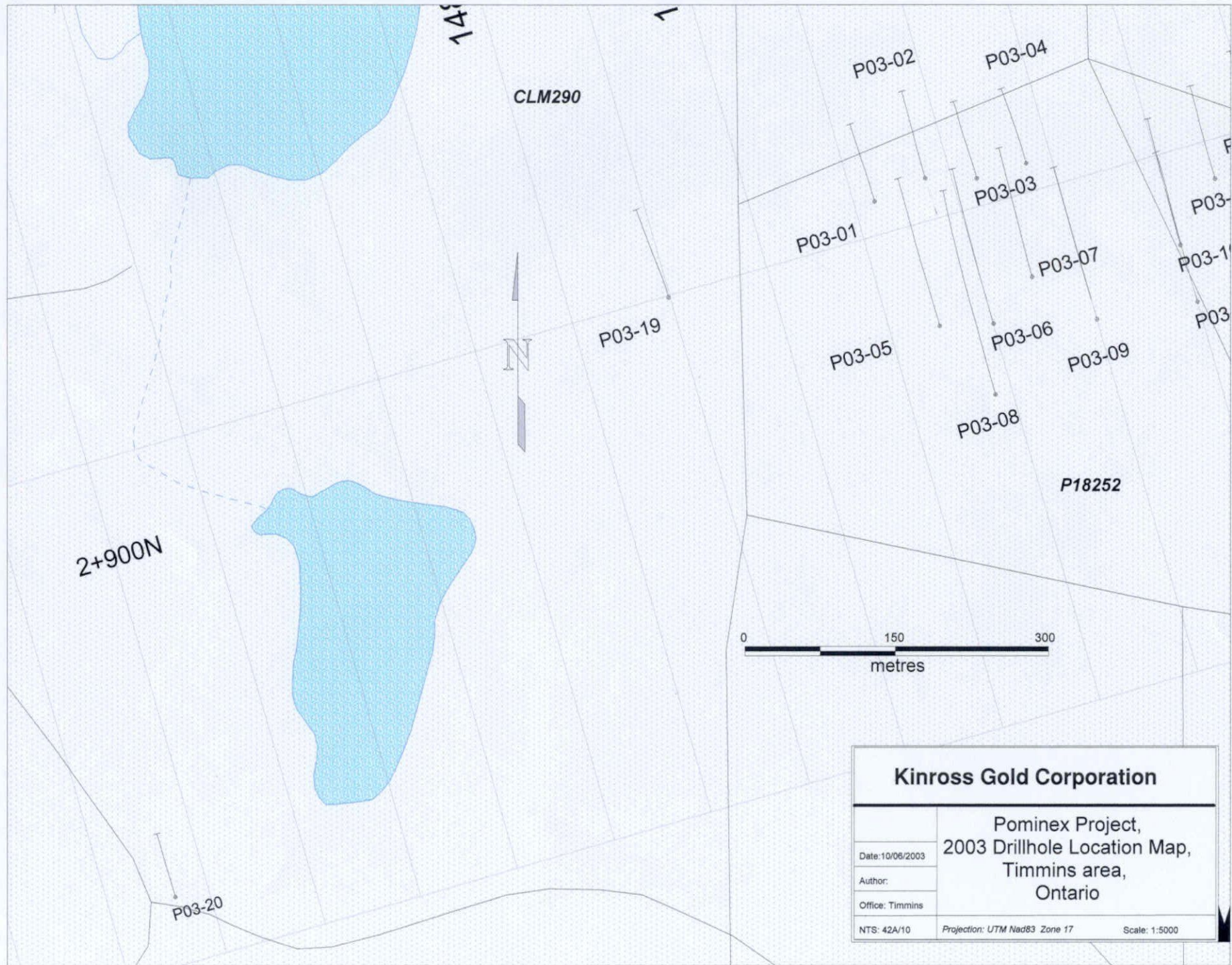






<b>Kinross Gold Corporation</b>	
Pominex Project, 2003 Drillhole Location Map, Timmins area, Ontario	
Date: 10/06/2003	
Author:	
Office: Timmins	
NTS: 42A/10	Projection: UTM Nad83 Zone 17      Scale: 1:5000





## **LIST OF PERSONNEL**



**KINROSS GOLD CORPORATION**

**2003 DIAMOND DRILLING PROGRAM  
POMINEX ZONE, AQUARIUS PROJECT  
MARCH 1<sup>ST</sup>, 2003 – APRIL 30<sup>TH</sup>, 2003**

<b>Name</b>	<b>Address</b>	<b>Position / Duties</b>
<b>Paul Degagne</b>	<b>330 Victoria Avenue, Timmins, Ontario</b>	<b>Project Geologist</b>
<b>Ryburn Norman</b>	<b>40 Carleton Place, Timmins, Ontario</b>	<b>Project Geologist</b>
<b>Brad Norman</b>	<b>286 Donna Crescent Timmins, Ontario</b>	<b>Geotech, coresplitting and sampling, environmental</b>
<b>Colin Green</b>	<b>138 Front Street, South Porcupine, Ontario</b>	<b>Geotech, computer support, GPS, and data management</b>

**KINROSS GOLD CORPORATION**

**2003 DIAMOND DRILLING PROGRAM  
POMINEX ZONE, AQUARIUS PROJECT  
MARCH 1<sup>ST</sup>, 2003 – APRIL 30<sup>TH</sup>, 2003**

<b>Name</b>	<b>Address</b>	<b>Position / Duties</b>
<b>Bradley Bros. Limited</b>	<b>Timmins, Ontario</b>	<b>Diamond Drilling</b>
<b>ALS-Chemex Chimitec</b>	<b>Val-d'Or, Quebec</b>	<b>Primary Lab. Sample preparation and assaying</b>
<b>SGS Geochemical Laboratories</b>	<b>Rouyn-Noranda Quebec</b>	<b>Umpire Lab Check Assaying</b>
<b>SGS Lalefield Research</b>	<b>Lakefield, Ontario</b>	<b>Gold Recovery Investigation</b>
<b>GEO LABS</b>	<b>Sudbury, Ontario</b>	<b>Microprobe Study</b>
<b>Rocscience Inc</b>	<b>Toronto, Ontario</b>	<b>Oriented Core Analyses</b>

**Hole ID:** P03-01 **GRID:** Expl.

**PROJECT:**  
**TENEMENT:** 18252,18251  
**GRID:** Expl.  
**LOCATION:** Aquarius Project  
**NTS MAP:** 42A/10  
**REFERENCE:**

Reference	Easting	Northing	Azimuth
Local:	15,120.30	3,032.70	344.0
UTM:	512,261.00	5,375,476.00	0.0
Elevation	Inclination	Total Depth	pre-collar depth
273.80	-60.00	149.00	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	14
length of casing	62

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	3/6/2003
Date Finished:	3/8/2003
Logged By:	P Degagne, R Norman
Relogged By:	
Sampled By:	B.Norman

**Purpose:** Pominex in-fill drilling.  
**Remarks:**

*** downhole suvey data ***				
Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
1.00		344.0		-60
72.00		341.0		-58
122.00		342.0		-55
149.00		342.0		-55

** semi-quantitative data key **	
abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

*** SIGNIFICANT ASSAYS ***				
from	to	width	Sample ID	gpt Au
76.00	77.00	1.00	260709	5.99
115.40	116.40	1.00	260754	1.72
127.40	128.40	1.00	260769	1.11
129.40	130.40	1.00	260771	1.73
134.00	135.00	1.00	260778	1.52
137.00	137.30	0.30	260781	2.81
138.30	139.30	1.00	260783	1.16

P03-01		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foil	con-tact		
0.00	62.00	OB					NW Casing stuck at 59.5. Reduced to BW and BQ.					
62.00	71.00	MVp	5.2				PILLOWED MAFIC VOLCANICS: Massive, fine-grained. Dark green with dark green to black pillow selvages. Calcite stringers at 30 -cm spacings and at 48 degrees to LCA. 68.4 to 71.0: Faulted and blocky with broken core.					
	67.00	68.00					mv				260701	0.00
	68.00	69.50					mv				260702	0.01
	69.50	71.00					mv				260703	0.00
71.00	131.00	FPP	3.7				POMINEX PORPHYRY: Massive, siliceous and very hard. Grey to yellowish grey in colour with weak to moderate pervasive sericite alteration. 2 to 3 % euhedral to subhedral white feldspar phenocrysts throughout (albite?). 71.0 to 75.6: grey with nil to weak sericite; healed fractures of chlorite stockwork with general trends at 90, 10 and 45 degrees TCA with lesser healed (hematitic) micro-fractures. Trace to 1% Py finely disseminated throughout and up to 5% on fracture surfaces.					
	71.00	72.00					pominex				260704	0.00
	72.00	73.00					pominex				260705	0.00
	73.00	74.00					pominex				260706	0.01
	74.00	75.00					pominex				260707	0.02
	75.00	76.00					pominex				260708	0.19
	75.60	90.30				FPP	Pervasive to yellow and yellow-grey (sericitic) with chlorite micro-fractures and thin fractures a 10 to 15 cm spacing at a dominant orientation of 20 TCA. Healed 1mm clear quartz at various orientations including 5, 20 and 20 degrees TCA. Note: Quartz stringers at 40 degrees truncated by quartz-chlorite stringers at 0 to 20 degrees TCA. Pyrite +/- Po +/- Asp(?) generally trace to 2% disseminated throughout core but also along healed fractures 10 to 15 % chlorite fractures.). 83.3 to 90.3: chloritic fractures becomes minor and pervasive sericite intensity decreases as well as sulphides to less than 1%. Section is massive and siliceous. 86.9 to 87.3: mottled, grey to grey-green, fine grained with sericite-felsic dike?. Sharp out-contact at 90 degrees.					
	76.00	77.00					pominex				260709	5.99
	77.00	78.00					pominex				260710	0.52
	78.00	79.00					pominex				260711	0.29
	79.00	80.00					pominex				260712	0.01
	80.00	81.00					pominex				260713	0.01
	81.00	82.00					pominex				260714	0.14
	82.00	83.00					pominex				260717	0.29
	83.00	84.00					pominex				260718	0.15
	84.00	85.00					pominex				260719	0.08
	85.00	86.00					pominex				260720	0.01
	86.00	86.90					pominex				260721	0.02
	86.90	87.30					pominex				260722	0.01



P03-01		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	contact		
87.30	88.30						pominex				260723	0.00
88.30	89.30						pominex				260724	0.02
89.30	90.30						pominex				260725	0.01
90.30	94.40				FPp		Grey porphyry with fracture-controlled and pervasive sericite and bleaching 40% of section, 10% fine chloritic "spots" throughout (<1mm in diameter). Sericitic fractures at 26 degrees TCA and very minor chlorite fractures (2%) at 20%.					
90.30	91.30						pominex				260726	0.00
91.30	92.30						pominex				260727	0.00
92.30	93.30						pominex				260728	0.01
93.30	94.40						pominex				260729	0.01
94.40	131.00				FPp	Ser	Moderately to strongly pervasive sericitic alteration imparting an olive green colour throughout with chlorite and/or quartz healed fractures at < 10 cm at 10 to 20 degrees to LCA. Trace to <1% fine disseminated pyrite and random patchy "bleaching" or silification throughout and possibly albitisation. 103.8 to 104.6: grey and less sericitic. 108.2 to 108.7: Albitised? white grey-white; weakly fractured with millimeter fractures locally containing pyrite stringers; fracturing up to 3 directions at approximately 25 degrees TCA. 111.2 to 112.1: Albitised and siliceous as 108.2 to 108.7 with minor pyrite and moderately fractured locally. 115.7 to 116: Albitised, white to grey-white with fractured-controlled and disseminated pyrite locally up to 1%; the fracturing is weak to moderate at 20 to 30 degrees to LCA and in-filled with predominantly chlorite. 119.8 to 120.8: Albitised white to grey-white and siliceous with weak fractures and trace to 2% disseminated pyrite. 122.2 to 123.1: Grey to off-white with patchy albitisation. Moderately fractured with minor pyrite locally. 124.1 to 124.4: Albitised with minor fractures and 1% disseminated and fracture-controlled pyrite. 130.3 to 130.5: Recrystallised quartz vein, 1-cm in thickness and sub-parallel to LCA.					
94.40	95.40						pominex				260730	0.27
95.40	96.40						pominex				260731	0.19
96.40	97.40						pominex				260732	0.15
97.40	98.40						pominex				260733	0.35
98.40	99.40						pominex				260734	0.08
99.40	100.40						pominex				260737	0.15
100.40	101.40						pominex				260738	0.10
101.40	102.40						pominex				260739	0.11
102.40	103.40						pominex				260740	0.03
103.40	104.40						pominex				260741	0.02
104.40	105.40						pominex				260742	0.01
105.40	106.40						pominex				260743	0.01
106.40	107.40						pominex				260744	0.02
107.40	108.40						pominex				260745	0.01
108.40	108.70						pominex				260746	0.04
108.70	109.70						pominex				260747	0.07

P03-01							GEOLOGICAL CORE LOG				POINT FEATURES			ASSAY INTERVALS				
depth		MAJOR			MINOR									feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2	DESCRIPTION								bdg foil	con-tact		
	109.70	110.70															260748	0.06
	110.70	111.70															260749	0.02
	111.70	112.40															260750	0.03
	112.40	113.40															260751	0.15
	113.40	114.40															260752	0.26
	114.40	115.40															260753	0.89
	115.40	116.40															260754	1.72
	116.40	117.40															260757	0.89
	117.40	118.40															260758	0.31
	118.40	119.40															260759	0.27
	119.40	120.40															260760	0.25
	120.40	121.40															260761	0.82
	121.40	122.40															260762	0.94
	122.40	123.40															260763	0.14
	123.40	124.10															260764	0.93
	124.10	124.40															260765	0.47
	124.40	125.40															260766	0.03
	125.40	126.40															260767	0.05
	126.40	127.40															260768	0.43
	127.40	128.40															260769	1.11
	128.40	129.40															260770	0.55
	129.40	130.40															260771	1.73
	130.40	131.00															260772	0.63
131.00	137.30	Fp	3.7	Ab														
POMINEX PORPHYRY: Albitised Feldspar Porphyry. Generally aphanitic with sparse to moderate white feldspar phenocrysts. Off-white with a pinkish tinge locally. Generally massive with weak to moderate chlorite fractures and stringers 20 degrees to 85 degrees to LCA. 1 to 5 % disseminated euhedral to subhedral pyrite throughout. Pyrite also associated with fractures locally. In-contact gradational from the olive green sericitic section as previous. Out-contact irregular at 25 to 60 degrees to LCA.																		
	131.00	132.00															260773	0.33
	132.00	133.00															260774	0.01
	133.00	134.00															260777	0.97
	134.00	135.00															260778	1.52
	135.00	136.00															260779	0.74
	136.00	137.00															260780	0.83
	137.00	137.30															260781	2.81

P03-01							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS				
depth		MAJOR			MINOR							feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2	DESCRIPTION						bdg foil	con-tact		
137.30	149.00	MVpv					PILLOWED MAFIC VOLCANICS: Fine grained, medium green; pale green to brownish green and locally fragmental to 140.5. Pillow margins chilled and well defined averaging 50 degrees to LCA. Variolitic locally. No significant alteration , mineralisation or structure.									
	137.30	138.30													260782	0.02
	138.30	139.30													260783	1.16



**Hole ID: P03-02** **GRID: Expl.**

**PROJECT :**  
**TENEMENT:** 18252,18251  
**GRID:** Expl.  
**LOCATION:** Aquarius Project  
**NTS MAP** 42A/10  
**REFERENCE:**

Reference	Easting	Northing	Azimuth
Local:	15,174.60	3,041.10	344.0
UTM:	512,311.20	5,375,499.50	0.0
Elevation	Inclination	Total Depth	pre-collar depth
280.60	-55.00	149.00	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	21
length of casing	63

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	3/8/2003
Date Finished:	3/12/2003
Logged By:	P Degagne, R Norman
Relogged By:	
Sampled By:	B. Norman

**Purpose:** Pominex in-fill drilling.  
**Remarks:**

*** downhole suvey data ***				
Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
75.00	Sperry-Sun	345.0		-53
125.00	Sperry-Sun	345.0		-53
149.00	Sperry-Sun	345.0		-52

** semi-quantitative data key **	
abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

*** SIGNIFICANT ASSAYS ***				
from	to	width	Sample ID	gpt Au
96.50	97.50	1.00	260820	1.13
102.20	102.80	0.60	260826	1.52
104.40	105.40	1.00	260829	1.02
106.40	107.40	1.00	260831	1.11

P03-02		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foin	con- tact		
0.00	63.00	OB					Casing/Overburden.					
	63.00	63.60					Lost or missing core.					
63.60	73.90	FPp					(3.7). POMINEX PORPHYRY: Typically sparse to 5% milky white feldspar phenocrysts in aphanitic groundmass. Colour ranges from pale to olive green in sericitised sections to white and light grey in albitised and siliceous areas.					
	63.60	69.30				FPp	Pale olive green with patchy and streaked sericitic alteration and locally albitised(?). Generally moderately to weakly fractured with chloritic and hairline, bifurcating fractures. Main fracture sets are at 20 degrees to LCA with branches in various directions imparting an in-situ brecciated appearance. Fine oxidised euhedral to subhedral disseminated pyrite in places also occurring as blebs associated with the fracture veins.					
	63.60	64.00					FPp				260785	0.00
	64.00	65.00					FPp				260786	0.01
	65.00	66.00					FPp				260787	0.01
	66.00	67.00					FPp				260788	0.03
	67.00	68.00					FPp				260789	0.01
	68.00	69.00					FPp				260790	0.01
	69.00	70.00					FPp				260791	0.06
	69.30	73.90				FPp	Light grey and relatively massive and less altered and speckled with dark green chlorite locally; also only weakly fractured. Disseminated throughout with blebs and euhedral porphyroblasts(?) of hard, pinkish red crystals with pyrite cores. These are unidentified but may be hematitic quartz growths nucleated around pyrite. 73.6 to 73.9: Aphanitic, siliceous well fractured contact area at ~ 40 degrees to LCA.					
	70.00	71.00					FPp				260792	0.02
	71.00	72.00					FPp				260793	0.02
	72.00	73.00					FPp				260794	0.01
	73.00	73.90					FPp				260797	0.10
73.90	83.00	Db	8.3				DIABASE DIKE: Medium to coarse grained, equigranular with pale greenish feldspars and dark green mafic minerals. Generally, weakly magnetic. 76.6 to 78.2: Dark coloured with feldspars altered to hard, pinkish-red material (hematitic silicification?). The diabase is otherwise characterised by fine grained, grey bands of carbonate alteration. Out-contact-broken core.					
	73.90	75.50					Diabase				260798	0.01
	75.50	77.00					Diabase				260799	0.01
	77.00	78.50					Diabase				260800	0.01
	78.50	80.00					Diabase				260801	0.01
	80.00	81.50					Diabase/FPp				260802	0.01
	81.50	83.00					Diabase/FPp				260803	0.14
81.70	83.00	FPp	Db				MIXED PORPHYRY and DIABASE: Contact area with 100% broken core as rubble of diabase and predominantly feldspar porphyry.					

P03-02		GEOLOGICAL CORE LOG					POINT FEATURES			ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	contact		
83.00	87.40	FPp	Qv				POMINEX PORPHYRY and QUARTZ STOCKWORK: Grey to pale greenish grey, weakly sericitic, with greyish white areas characterised by 10-15 % quartz veins generally less than a cm in thickness. The veins are at various angles and appear locally to be of at least two sets: Older set at steeper angles to LCA that are cut by younger quartz-filled fractures at 20 degrees to LCA. Pyrite is generally weak and is mainly along fractures and usually oxidised.					
83.00	84.00						FPp				260804	0.07
84.00	85.00						FPp				260805	0.12
85.00	86.00						FPp				260806	0.12
86.00	87.00						FPp				260807	0.29
87.00	88.00						FPp				260808	0.04
87.40	88.00						MAFIC INTRUSIVE: Fine grained, strongly chloritic; dark green-grey; 95% broken core and rubble; 10-20 cms of lost core.					
88.00	95.50	FPp	Sr				ALTERED POMINEX PORPHYRY(3.7): Pervasive pseudo-fragments of sericitised porphyry(yellowish-grey and 10% white feldspar phenocrysts) in a darker greyish-black chloritic-albitic pseudo matrix. Unit contains ~ 20% chloritic micro-fractures at 20 degrees to LCA. Tr.-1% fine pyrite disseminated throughout.					
88.00	89.00						FPp				260809	0.28
89.00	90.00						FPp				260810	0.38
90.00	91.00						FPp				260811	0.64
91.00	92.00						FPp				260812	0.34
92.00	93.00						FPp				260813	0.32
93.00	94.00						FPp				260814	0.19
94.00	95.00						FPp				260815	0.23
95.00	95.50						FPp				260818	0.33
95.50	99.20	FPp	QCV				MIXED PORPHYRY: Light grey; 65% weak to moderate pervasive and fracture-controlled albitic alteration with < 5% chloritic micro-fractures 20 degrees to LCA. And vuggy quartz-carbonate vein/fracture trending 10 degrees to 0 degrees to LCA. Vein makes up to 20% of section-1-3% fine disseminated oxidised pyrite throughout.					
95.50	96.50						FPp				260819	0.46
96.50	97.50						FPp				260820	1.13
97.50	98.50						FPp				260821	0.24
98.50	99.20						FPp				260822	0.20
99.20	111.80	FPp					POMINEX PORPHYRY(3.7): As follows.					
99.20	102.80					FPp	Feldspar Porphyry: weakly altered; grey, 10-15% feldspar phenocrysts; < 15% "patches" of weakly sericitised material and less than 10% chloritic micro-fractures , predominantly at 20 degrees LCA but in all directions.; Trace disseminated pyrite. Unit becomes increasingly m altered (bleached/albitised) nearing out-contact.					
99.20	100.20						FPp				260823	0.06
100.20	101.20						FPp				260824	0.02



P03-02							GEOLOGICAL CORE LOG		POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION		feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2				bdg fojn	con-tact		
101.20	102.20						FPp					260825	0.37
102.20	102.80						FPp					260826	1.52
102.80	105.40				FPp	Ab	Feldspar Porphyry: Albitised with chloritic micro-fracturing and shattering. Generally pale grey; 10% feldspar phenocrysts with 35% of section pervasively albitised (patchy sections). 102.8 to 104.4: <5% chloritic and quartz micro-fracturing. At 50,80,30, and 10 degrees to LCA.(see photo). Unit is spotted with 5% pyrite with iron-weathered rims-generally disseminated throughout but also in fractures. 104.0 to 105.4: area of increased chlorite fracturing up to 10-15 %. Fractures generally 10-20 degrees but variable in breccia/shattered areas. 2-3% fine disseminated weathered pyrite.						
102.80	103.80						FPp					260827	0.68
103.80	104.40						FPp					260828	0.67
104.40	105.40						FPp					260829	1.02
105.40	111.80				FPp		Feldspar Porphyry: Grey to greyish white. Weakly altered . <5% chloritic micro-freasures @ 20 degrees LCA with local bleaching and albitisation-generally fracture controlled(20% of section). 3-5% fine pyrite with weathered rims. 15% feldspar phenocrysts. Generally fractur and "busted up".						
105.40	106.40						FPp					260830	0.56
106.40	107.40						FPp					260831	1.11
107.40	108.40						FPp					260832	0.40
108.40	109.40						FPp					260833	0.68
109.40	110.40						FPp					260834	0.54
110.40	111.00						FPp					260835	0.18
111.00	111.80						FPp					260838	0.55
111.80	117.20						MAFIC DIKE(8): Fine grained to aphanitic, dark green; massive. Fault Zone from 115.5-116.0(fault gouge and lost core) and 117.0 - 117.2 (rubble). Dike is generally unaltered but fractured and broken up.						
111.80	113.00						FPp					260839	0.06
113.00	114.00						FPp					260840	0.02
114.00	116.00						FPp					260841	0.03
116.00	117.20						FPp					260842	0.08
117.20	125.00	FPp					POMINEX PORPHYRY: As follows.						
117.20	121.30				FPp	Bx	Brecciated feldspar porphyry. Bleached, albitised and fractured and brecciated (healed chloritic mx + fractures) with trace fine pyrite. Lower contact irregular @ 40 degrees LCA.						
117.20	118.00						FPp					260843	0.20
118.00	119.00						FPp					260844	0.49
119.00	120.00						FPp					260845	0.00
120.00	121.00						FPp					260846	0.30
121.00	121.40						FPp					260847	0.16
121.30	123.15				MD		Mafic Dike(8); Massive, medium grained; dark blackish grey.						
121.40	122.40						mafic dyke					260848	0.02

P03-02		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
	122.40	123.20					mafic dyke				260849	0.02
	123.15	125.00				FPp	Feldspar Porphyry. Very "siliceous"-pervasive light pink/purple albite alteration. Very minor (<3%) chloritic micro-fractures. Late 1mm calcite fractures at 20 degrees LCA. Trace to 1% fine disseminated pyrite.					
	123.20	124.00					FPp				260850	0.09
	124.00	125.00					FPp				260851	0.07
	125.00	131.50					MAFIC DIKE(8): As above; note-from 130.2 to 131.0, sharp contact parallel to LCA. With narrow section of QFPp. 131.3 to 131.4 : irregular piece of FPp-irregular upper contact; low contact of porphyry/mv at 45 degrees LCA.					
	125.00	126.00					mafic vol				260852	0.01
	126.00	127.00					mafic vol				260853	0.02
131.40	148.10	MVp					PILLOWED MAFIC VOLCANICS: "altered"; aphanitic to fine grained light grey-green with local epidotised patches.					
141.80	149.00	T					TALC-CHLORITE(4): Black, aphanitic , massive talc chlorite altered ultramafic flow(?). Contact with upper unit irregular.					

**Hole ID: P03-03** **GRID: Expl.**

**PROJECT :**  
**TENEMENT: 18252,18251**  
**GRID: Expl.**  
**LOCATION: Aquarius Project**  
**NTS MAP 42A/10**  
**REFERENCE:**

Reference	Easting	Northing	Azimuth	core size	NQ
Local:	15,223.50	3,026.80	344.0	core storage	Aquarius Office
UTM:	512,362.00	5,375,499.00	0.0	# of Boxes	19
Elevation	Inclination	Total Depth	pre-collar depth	length of casing	63
282.80	-60.00	164.00	0.00		

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	3/12/2003
Date Finished:	3/14/2003
Logged By:	R. Norman
Relogged By:	
Sampled By:	B. Norman

**Purpose:** Pominex in-fill drilling  
**Remarks:**

**\*\*\* downhole suvey data \*\*\***

Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
75.00	Reflex	341.0		-62
125.00	Reflex	345.0		-61
163.00	Relex	342.0		-60

**\*\* semi-quantitative data key \*\***

abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

**\*\*\* SIGNIFICANT ASSAYS \*\*\***

from	to	width	Sample ID	gpt Au
98.30	99.30	1.00	260874	1.18
101.30	102.30	1.00	260879	2.21
112.80	113.80	1.00	260891	1.10
114.80	115.80	1.00	260893	1.87
119.80	120.80	1.00	260900	2.02
120.80	121.80	1.00	260901	1.10
132.20	133.20	1.00	260913	2.36
133.20	134.20	1.00	260914	1.19
134.20	135.20	1.00	260915	2.16
136.20	137.20	1.00	260919	1.11
140.20	141.20	1.00	260924	1.46
142.20	143.20	1.00	260926	1.21
143.20	144.20	1.00	260927	1.57
145.20	146.20	1.00	260929	6.96
146.20	147.20	1.00	260930	17.58
150.20	150.70	0.50	260934	1.50

Hole ID: P03-03

GRID: Expl.

150.70	151.70	1.00	260935	1.90
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P03-03							GEOLOGICAL CORE LOG	POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foin	con- tact		
0.00	63.70	OB					Casing/Overburden					
63.70	85.30	MVpv					PILLOWED MAFIC VOLCANICS: Fine grained; light to dark green-pale green and siliceous in sections. Well defined pillow contacts with chilled variolitic margins in dark green -black siliceous matrix; Contacts 40-60 degrees LCA. Minor narrow zones of pinkish quartz-carb veining at 20 degrees LCA qt 65.3 and 66.5 with trace pyrite. Out-contact sharp at 60 degrees LCA.					
65.00	66.50						mafic vol				260854	0.01
83.00	84.50						mafic vol				260855	0.01
84.50	85.30						mafic vol				260858	0.00
85.30	153.70	FPp					POMINEX PORPHYRY(3.7): Typically pale green with weak to moderate sericitic alteration with white albitised sections and patches. Porphyritic with sparse to 5% milky white feldspar phenocrysts.					
85.30	86.30						pominex				260859	0.12
85.50	86.00	FPp	Ab				Pale greenish white, moderately albitised in bands and patches at 20 degrees LCA. Weakly moderately fractured with chloritic and quartz-carbonate filled fractures at various angles and directions from 25 to 85 degrees LCA; Trace to 1% disseminated euhedral pyrite in porphy and along fractures.					
86.00	86.10	MVp					Narrow mafic section or "screen" of mafics.					
86.30	87.30						pominex				260860	0.15
86.60	88.50	FPp	Ab				Pale green with off-white albitised bands, veins and patches with weak to moderate chlorite fracturing at 25 to 30 degrees LCA with off-shoots and branches. Bleaching and albitisation border the chloritic fractures in places. Pyrite mineralisation very weak generally but up to 5 along some fractures.					
87.30	88.30						pominex				260861	0.16
88.30	89.30						pominex				260862	0.06
89.30	89.80						pominex				260863	0.03
89.80	90.80						pominex				260864	0.13
89.90	93.30	FPp					Pale greenish to white with blotchy and patchy albitisation and minor chloritic fracturing 25 degrees to LCA locally. Strongly albitised, siliceous and fractured from 92.5 to 93.3 with chlorite-quartz-carbonate filled fractures at 5 to 25 degrees LCA in two directions. Disseminated euhedral to sub-hedral pyrite from trace to 2% mostly along fractures.					
90.80	91.80						pominex				260865	0.13
91.80	92.30						pominex				260866	0.08
92.30	92.80						pominex				260867	0.93
92.80	93.30						pominex				260868	0.47
93.30	100.00	FPp					Light green to grey green with patchy olive green sericite alternating with white-grey silicification and minor fracturing and quartz veining at 20 degrees to LCA. 1 to 3% fine disseminated and blebs of pyrite in places-notably along narrow hairline fractures.					
93.30	94.30						pominex				260869	0.10
94.30	95.30						pominex				260870	0.15

P03-03							GEOLOGICAL CORE LOG				POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION				feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2						bdg	foln		
95.30	96.30													260871	0.18
96.30	97.30													260872	0.10
97.30	98.30													260873	0.15
98.30	99.30													260874	1.18
99.30	100.30													260875	0.31
100.00	102.30				FPp	Ab	Grey-white to greenish-white, strongly albitised and silicified section with 20 narrow fracture 0-5 degrees to LCA. Occasional blebs of pyrite along fractures. 101.8-103.3: 20% quartz feldspar and quartz veining 35 degrees to LCA. 102.1-102.3: 10 cm white quartz vein 0 to 2 degrees to LCA (irregular contacts) with 10 % mm chlorite fractures with fine disseminated pyrite.								
100.30	101.30													260878	0.35
101.30	102.30													260879	2.21
102.30	105.30				FPp	Sr	Olive green patchy sericite alteration alternating with greyish bleached and siliceous quartz and chlorite filled fractures and veins locally; fractures and veins(5-10%) generally 20 degrees to LCA. 1-3% pyrite in places, mostly along fractures.								
102.30	103.30													260880	0.17
103.30	104.30													260881	0.98
104.30	105.30													260882	0.48
105.30	107.60				FPp		Grey with a weak pale green sericitic tinge locally. Minor fracturing and bleaching at 20 degrees LCA.								
105.30	106.30													260883	0.02
106.30	107.30													260884	0.02
107.30	108.30													260885	0.01
107.60	112.90				FPp	Sr	Olive to light green, strongly sericitic with 5% chlorite fractures and quartz-carbonate veining and generally trace to 1% pyrite locally. Veining and fracturing with associated white bleach and albitisation increases to 10% beyond 111.2, predominantly 20-30 degrees to LCA. 108 to 108.8: Narrow mafic sill; moderately to strongly sericitic and carbonated to pale greyish-green. Contacts 85 degrees to LCA.								
108.30	108.50													260886	0.01
108.50	109.80													260887	0.08
109.80	110.80													260888	0.03
110.80	111.80													260889	0.01
111.80	112.80													260890	0.48
112.80	113.80													260891	1.10
112.90	114.40				FPp	Si,Ab	Albitised and siliceous section; white to greyish white; 10% chlorite-carb filled fractures(hairline to 2mm) locally at 0 to predominantly 15 degrees to LCA. Also 10% clear and to milky white quartz veining (1 to 10mm in thickness) at ~ 15 degrees to LCA. 1 to 3% disseminated chlorite-carb veins and veinlets.								
113.80	114.80													260892	0.68
114.40	117.80				FPp	Sr	As previous with similar fracturing and veining but moderately sericitic. Chloritic fracturing locally at various angles to LCA ranging from 0 to 90 degrees.								



P03-03							GEOLOGICAL CORE LOG				POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION				feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2						bdg foln	contact		
114.80	115.80													260893	1.87
115.80	116.80													260894	0.32
116.80	117.80													260895	0.45
117.80	118.30				FPp	Ab	Albitised. Generally weakly veined and fractured with 1 to 3% pyrite mainly along veins and fractures.								
117.80	118.80													260898	0.59
118.30	123.60				FPp	Sr	Olive green to light green; moderately to strongly sericitised with 5-10% chlorite fractures and 5% quartz veining-both 20 to 30 degrees to LCA.								
118.80	119.80													260899	0.27
119.80	120.80													260900	2.02
120.80	121.80													260901	1.10
121.80	122.80													260902	0.43
122.80	123.80													260903	0.23
123.60	128.30				FPp	Ab,Sr	Altered with 50% pale green sericitic intervals with alternating 0.2 to 0.3 meter intervals of white albitisation and silicification. With typical chlorite fracturing at 0 to 20 degrees LCA and with bleached borders. Typical 1 to 5% pyrite along fractures and disseminated in albitised intervals.								
123.80	124.80													260904	0.63
124.80	125.80													260905	0.38
125.80	126.80													260906	0.34
126.80	127.80													260907	0.17
127.80	128.30													260908	0.08
128.30	129.20				MD	Cb	Mafic Sill. Fine grained to medium grained; grey to light grey; strongly carbonated and speckled with dark green chlorite clots. Contacts 80-85 degrees to LCA.								
128.30	129.20													260909	0.07
129.20	131.20						AS 123.6 to 131.2.								
129.20	130.20													260910	0.61
130.20	131.20													260911	0.11
131.20	133.10				FPp	Ab	Albitised, silicified and strongly fractured; grey to grey-white; Strong to intense "shattered" appearance and cut and filled with chlorite along anastomosing fractures at 0 to 90 degrees to LCA. Dominant fractures appear to be sub-parallel to LCA. Well mineralised with 5-10% pyrite along fractures from 132.3-132.9.								
131.20	132.20													260912	0.29
132.20	133.20													260913	2.36
133.10	135.40				FPp	Sr	Olive to yellow green, strongly sericitic and gradational from previous. Only minor chlorite fractures generally but 10 to 15% narrow(<1 to 2cm) quartz veining at 20 degrees LCA. 1 to 3% disseminated euhedral to subhedral pyrite throughout but only trace in the quartz veins.								
133.20	134.20													260914	1.19
134.20	135.20													260915	2.16
135.20	136.20													260918	0.26

P03-03		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
135.40	137.70				FPp	Ab	Strongly fractured, albitised and siliceous with sericite locally. Cut by the typical chloritic fractures in various directions. Note-there appears to be one predominant fracture set at 5-degrees to LCA with branches in various directions. These fractures range from micro to 4mm in thickness and is commonly pyritic with disseminated and semi-massive pyrite local. Several narrow quartz veins(2-3mm) cut the chlorite fractures from 136.2 to 136.8 at 25 to 30 degrees LCA in a sericitic section. No mineralisation in the veins but 1-2% pyrite blebs in the matrix. Porphyry. Note that the strongest section of fracturing occurs from 135.5 to 136.1.					
136.20	137.20						pominex				260919	1.11
137.20	137.70						pominex				260920	0.55
137.70	141.70				FPp	Sr	Moderately sericitic with weak fracturing and mineralisation and cut by a diabase "dikelet"(16cm thick) at 138.9. Similar dikes also at 141.3.					
137.70	138.20						pominex				260921	0.41
138.20	139.20						pominex				260922	0.59
139.20	140.20						pominex				260923	0.75
140.20	141.20						pominex				260924	1.46
141.20	142.20						pominex				260925	0.91
141.70	153.70				FPp	Ab	Grey to off-white, bleached with a cherty aphanitic groundmass with less than 5% feldspar phenocrysts. Very pale green tinge in places with weak sericitisation. Generally 5-10% chloritic fractures at 0-45 degrees LCA and minor quartz veining at 20 to 40 degrees LCA. Pyrite mineralisation is generally sparse with tr to 1% locally as isolated blebs and along fractures. 150.3-150.6 and 151.2 - 151.4 : Quartz vein(2cm thick) with chloritic borders and 5 degree LCA; 2-3% fine pyrite in the chloritic borders in the latter-151.2-151.4.					
142.20	143.20						pominex				260926	1.21
143.20	144.20						pominex				260927	1.57
144.20	145.20						pominex				260928	0.27
145.20	146.20						pominex				260929	6.96
146.20	147.20						pominex				260930	17.58
147.20	148.20						pominex				260931	0.59
148.20	149.20						pominex				260932	0.64
149.20	150.20						pominex				260933	0.44
150.20	150.70						pominex				260934	1.50
150.70	151.70						pominex				260935	1.90
151.70	152.70						pominex				260938	0.22
152.70	153.70						pominex				260939	0.01
153.70	155.00	MV	Sr				MAFIC VOLCANICS(5.1): Fine grained and dark olive green; sericitic and chloritic along a moderate to strong foliation at 40 to 50 degrees to LCA. Contacts sharp ~ 90 degrees LCA. No significant veining or mineralisation.					
153.70	155.00						mafiv vol				260940	0.00
155.00	156.60	Db					DIABASE SILL: Fine to medium grained; grey to greenish grey. Very weakly magnetic. Contacts are chilled and 85 to 90 degrees to LCA. Narrow (15 cm) screens of mafic volcanics in places.					

P03-03							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS				
depth		MAJOR			MINOR		DESCRIPTION					feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2							bdg foln	con-tact		
	155.00	156.00												260941	0.00	
156.60	162.10	MVm														
162.10	164.00	Db														

**Hole ID: P03-04** **GRID: Expl.**

**PROJECT :**  
**TENEMENT:** 18252,18251  
**GRID:** Expl.  
**LOCATION:** Aquarius Project  
**NTS MAP** 42A/10  
**REFERENCE:**

Reference	Easting	Northing	Azimuth	core size	NQ
Local:	15,274.60	3,027.80	344.0	core storage	Aquarius Office
UTM:	512,411.20	5,375,514.30		# of Boxes	24
				length of casing	58

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	3/14/2003
Date Finished:	3/17/2003
Logged By:	R. Norman; P.DeGagne
Relogged By:	
Sampled By:	B. Norman

Elevation	Inclination	Total Depth	pre-collar depth
282.60	-60.00	155.00	0.00

**Purpose:** in-fill drilling on the Pominex Zone  
**Remarks:**

**\*\*\* downhole suvey data \*\*\***

Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
68.00	Reflex	341.0		-60
119.00	Reflex	340.0		-60
155.00	Reflex	339.0		-59

**\*\* semi-quantitative data key \*\***

abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

**\*\*\* SIGNIFICANT ASSAYS \*\*\***

from	to	width	Sample ID	gpt Au
95.40	96.40	1.00	260954	1.17
99.40	100.40	1.00	260960	1.99
115.40	116.40	1.00	260978	1.14
117.40	118.40	1.00	260980	1.14
120.40	121.40	1.00	260983	1.87
134.40	135.40	1.00	260999	1.64
142.00	143.00	1.00	262006	1.72
145.00	146.00	1.00	262009	1.45

P03-04							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION			feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2					bdg foil	con-tact		
	0.00	58.20												
58.20	86.40	MVpv			5.2									
	83.00	84.00										260942	0.00	
	84.00	85.00										260943	0.01	
	85.00	86.40										260944	0.02	
86.40	147.10	FPp			3.7									
	86.40	87.60	FPp	Sr										
	86.40	87.40										260945	0.06	
	87.40	88.40										260946	0.05	
	87.60	96.60	FPp	Ab										
	88.40	89.40										260947	0.10	
	89.40	90.40										260948	0.63	
	90.40	91.40										260949	0.39	
	91.40	92.40										260950	0.02	
	92.40	93.40										260951	0.34	
	93.40	94.40										260952	0.68	
	94.40	95.40										260953	0.15	
	95.40	96.40										260954	1.17	
	96.10	102.00	FPp	Sr										
	96.40	97.40										260955	0.12	
	97.40	98.40										260958	0.37	
	98.40	99.40										260959	0.77	
	99.40	100.40										260960	1.99	
	100.40	101.40										260961	0.02	

P03-04		GEOLOGICAL CORE LOG					POINT FEATURES			ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
101.40	102.40						pominex				260962	0.31
102.00	104.00				FPp	Ab	Brownish to greyish-white and light grey; strong to weak patchy albitisation, pervasive and along hairline to mm fractures. Sparse to 1% disseminated pyrite locally. Fracturing and alteration ~ 25 degrees to LCA and ~ 10% of the section. Spotted with grey-green spots as above.					
102.40	103.40						pominex				260963	0.05
103.40	104.40						pominex				260964	0.02
104.00	115.00				FPp	Ab	Moderately albitised generally with stronger intervals and patches locally. Light greenish wh with pinkish tinge locally. Weakly to moderately fractured with associated albitisation and bleaching. 1-3% disseminated pyrite in sections and along fractures; 108.1-111.3: Rusty, yellow-brown oxidised pyrite and weathered, vuggy quartz-carb veining. 111.3-111.6: Mass dark-green chloritic mafic dike or volcanic screen. 114.3-115.0: Oxidised fractures and pyrite disseminated fine pyrite up to 5%.					
104.40	105.40						pominex				260965	0.01
105.40	106.40						pominex				260966	0.01
106.40	107.40						pominex				260967	0.01
107.40	108.40						pominex				260968	0.01
108.40	109.40						pominex				260969	0.19
109.40	110.40						pominex				260970	0.29
110.40	111.40						pominex				260971	0.38
111.40	112.40						pominex				260972	0.08
112.40	113.40						pominex				260973	0.36
113.40	114.40						pominex				260974	0.07
114.40	115.40						pominex				260975	1.00
115.00	120.80				FPp		Gradational from previous; Grey-green with moderate albitisation and fracturing in some intervals ranging up to 0.60 meters in thickness. 1% fine disseminated pyrite in places.					
115.40	116.40						pominex				260978	1.14
116.40	117.40						pominex				260979	0.76
117.40	118.40						pominex				260980	1.14
118.40	119.40						pominex				260981	0.45
119.40	120.40						pominex				260982	0.10
120.40	121.40						pominex				260983	1.87
120.80	132.90				FPp		Greenish-grey; 30% of interval is weakly to moderately albitised with typical chloritic and veined fractures 25 degrees to LCA. No significant pyrite mineralisation. 122.0-123.0: Minor quartz stockwork with a 1-cm quartz-chlorite running sub-parallel along LCA and with branches and stringers 60-80 degrees LCA. 132.6-132.9: Out-contact strongly fractured with quartz and chloritic(styolitic) infill.					
121.40	122.40						pominex				260984	0.09
122.40	123.40						pominex				260985	0.06
123.40	124.40						pominex				260986	0.01



P03-04		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg fojn	con-tact		
124.40	125.40						pominex				260987	0.59
125.40	126.40						pominex				260988	0.34
126.40	127.40						pominex				260989	0.05
127.40	128.40						pominex				260990	0.02
128.40	129.40						pominex				260991	0.59
129.40	130.40						pominex				260992	0.60
130.40	131.40						pominex				260993	0.96
131.40	132.40						pominex				260994	0.20
132.40	133.40						pominex				260995	0.31
132.90	134.00				FPp	Ab	Generally more siliceous/albitic?. 15 % quartz veining and stringers up to 1cm in thickness well as the normal chloritic fractures; 2-3% fine disseminated pyrite throughout. Feldspar phenocrysts are washed out; locally moderate to strongly fractured with chlorite micro veins at 20 and 40-60 degrees to T.C.A.; section contains 1% to 3% disseminated pyrite.					
133.40	134.40						pominex				260998	0.64
134.40	135.40						pominex				260999	1.64
135.40	136.40						pominex				261000	0.59
136.40	137.40						pominex				262001	0.44
137.40	138.40						pominex				262002	0.34
138.00	138.10				MD	CI	Mafic dike: Dark green, chloritic, fine grained mafic dike or volcanic screen.					
138.40	139.40						pominex				262003	0.17
139.40	140.00						pominex				262004	0.06
139.80	142.00				MD	CL	Mafic dike as 138.0 to 138.1.					
140.00	142.00						pominex				262005	0.53
142.00	147.10						Light grey, granular-looking with mod albitisation; Trace pyrite.					
142.00	143.00						pominex				262006	1.72
143.00	144.00						pominex				262007	0.10
144.00	145.00						pominex				262008	0.43
145.00	146.00						pominex				262009	1.45
146.00	147.10						pominex				262010	0.20
147.10	147.60		D			8.3	Mafic Dyke: fine grained, massive, dark green in colour. Unaltered					
147.10	147.60						pominex				262011	0.03
147.60	148.00		FPp			3.7	POMINEX PORPHYRY: As 86.4-147.1 above; weakly albitic, contact with dyke is irregular but generally at 45 degrees T.C.A.					
147.60	148.00						pominex				262012	0.03
148.00	152.60		D			8.3	Mafic Dyke: same as above					
148.00	149.00						mv				262013	0.02
149.00	150.00						mv				262014	0.05

P03-04							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS				
depth		MAJOR			MINOR		DESCRIPTION					feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2							bdg foin	con-tact		
152.60	155.00	MV		5.0			Mafic Volcanic: light green, mixed with interflow volcanoclastic material with bedding at 60 degrees T.C.A.; weak epidote alteration									

<b>Hole ID: P03-05</b>	<b>GRID: Expl.</b>
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**PROJECT :**  
**TENEMENT: 18252**  
**GRID: Expl.**  
**LOCATION: Aquarius Project**  
**NTS MAP 42A/10**  
**REFERENCE:**

Reference	Easting	Northing	Azimuth
Local:	15,148.60	2,897.10	344.0
UTM:	512,325.90	5,375,354.00	0.0
Elevation	Inclination	Total Depth	pre-collar depth
285.60	-56.00	266.00	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	47
length of casing	70

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	3/19/2003
Date Finished:	3/22/2003
Logged By:	P.Degagne;R.Norman
Relogged By:	
Sampled By:	B. Norman

**Purpose:** Pominex infill drilling  
**Remarks:**

Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
80.00	Reflex	343.0		-56
131.00	Reflex	344.0		-56
182.00	Reflex	345.0		-55
233.00	Reflex	344.0		-55
265.00	Reflex	345.0		-55

abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

from	to	width	Sample ID	gpt Au
203.90	204.90	1.00	262025	2.93
204.90	205.90	1.00	262026	1.62
205.90	206.90	1.00	262027	1.79
206.90	207.90	1.00	262028	1.50
207.90	208.90	1.00	262029	3.60
209.90	210.90	1.00	262031	1.37
211.90	212.90	1.00	262033	1.59
231.90	232.90	1.00	262055	1.88
235.90	236.90	1.00	262059	1.84
259.60	260.60	1.00	262088	3.08
260.60	261.10	0.50	262089	2.36
261.10	262.10	1.00	262090	1.04

P03-05							GEOLOGICAL CORE LOG				POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION				feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2						bdg foln	con-tact		
	0.00	70.00													
70.00	186.30	MVp			5.2										
	137.80	138.80												262015	0.01
	155.20	155.70												262016	0.01
	170.20	170.70												262017	0.03
186.30	193.40	Db			8.3										
193.40	197.80	UM			4.3										
197.80	200.30	Db			8.3										
	199.30	200.30												262019	0.01
	200.30	200.60													
	200.30	200.60												262020	0.11
200.60	217.90	FPp	Sr	Ab											
	200.60	201.60												262021	0.15
	201.60	202.60												262022	0.28
	202.60	202.90												262023	0.05
	202.90	203.90												262024	0.28
	203.90	204.90												262025	2.93
	204.90	205.90												262026	1.62
	205.90	206.90												262027	1.79



P03-05							GEOLOGICAL CORE LOG	POINT FEATURES			ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t	
from	to	U1	U2	U3	U1	U2			bdg foil	contact			
	232.90	233.90											
	233.10	237.00				FPp	Grey-green with 20% albite alteration in patches and bordering fractures; colour changes to purplish grey from 235.8 to 237.0 and may be more siliceous than previous.						
	233.90	234.90					pominex					262057	0.66
	234.90	235.90					pominex					262058	0.06
	235.90	236.90					pominex					262059	1.84
	236.90	237.90					pominex					262062	0.82
237.00	238.90	Db			8.3		DIABASE: Typical and as described above with shallow contact angles. In-contact: 5-10% LCA. Out-contact 15 degrees LCA. Note that a porphyry screen occurs from 237.4 to 237.8 with contacts paralleling LCA.						
	237.90	238.90					pominex					262063	0.01
238.90	263.00	FPp			3.7		POMINEX PORPHYRY: Typical with 5-10% chloritic fractures at 0-20% LCA in two directions. Trace to 1% py locally. Variations as described below.						
	238.90	244.40				FPp	Grey Porphyry with a purplish tint in places as 235.8-237.0. 240.7 - 241.0 : light white-grey albitised with abundant hairline chloritic fractures and stringers. 241.0 to 241.7: Diabase dk medium to coarse grained; light grey-green. Chilled out-contact 20 degrees to LCA. Irregular brecciated in-contact. 243.5 to 244.4: As 240.7 to 241.0. Out -contact 15 degrees LCA.						
	238.90	239.90					pominex					262064	0.07
	239.90	240.40					pominex					262065	0.09
	240.40	241.10					pominex					262066	0.09
	241.10	241.60					pominex					262067	0.20
	241.60	242.60					pominex					262068	0.11
	242.60	243.60					pominex					262069	0.27
	243.60	244.60					pominex					262070	0.14
	244.40	254.00				FPp Sr	Pale to olive green; moderate to strongly sericitic; pseudo-brecciated locally with anastomosing chloritic fractures; 1 to 2% pyrite in places but generally sparse.						
	244.60	245.60					pominex					262071	0.01
	245.60	246.60					pominex					262072	0.01
	246.60	247.60					pominex					262073	0.02
	247.60	248.60					pominex					262074	0.04
	248.60	249.60					pominex					262075	0.04
	249.60	250.60					pominex					262076	0.01
	250.60	251.60					pominex					262077	0.17
	251.60	252.60					pominex					262078	0.89
	252.60	253.60					pominex					262079	0.65
	253.60	254.60					pominex					262082	0.84



P03-05							GEOLOGICAL CORE LOG				POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION				feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2						bdg	foin		
254.00	263.00				FPp		Gradational from above and differs with a marked decrease in feldspar phenocrysts and a more aphanitic groundmass appearing more siliceous. 5-10% typical hairline chloritic fracturing 1t 20 degrees to LCA and also anastomosing locally. Weak to moderate sericitic alteration pervasive throughout and pale olive green in colour. 260.3-261.0: Moderate to strongly albitised and off-white to pinkish white in colour- the latter being intensely albitised with contacts 20-25 degrees to LCA and 2-5% fine disseminated euhedral pyrite and grey fracturing 0-20 degrees to LCA.								
254.60	255.60													262083	0.31
255.60	256.60													262084	0.42
256.60	257.60													262085	0.13
257.60	258.60													262086	0.19
258.60	259.60													262087	0.60
259.60	260.60													262088	3.08
260.60	261.10													262089	2.36
261.10	262.10													262090	1.04
262.10	263.00													262091	0.22
263.00	266.00	MVpv					PILLOWED VARIOLITIC MAFIC VOLCANICS: Fine grained, medium green with chilled variolitic rims. No significant veining or mineralisation. 263.0 to 263.6: Fine grained diabasedike?- appears intrusive.								
263.00	264.00													262092	0.01
264.00	265.00													262093	0.01
265.00	266.00													262094	0.01

<b>Hole ID: P03-06</b>	<b>GRID: Expl.</b>
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**PROJECT:**  
**TENEMENT:** 18252  
**GRID:** Expl.  
**LOCATION:** Aquarius Project  
**NTS MAP:** 42A/10  
**REFERENCE:**

Reference	Easting	Northing	Azimuth
Local:	15,200.10	2,884.60	344.0
UTM:	512,378.90	5,375,356.10	0.0

Elevation	Inclination	Total Depth	pre-collar depth
285.90	-60.00	286.00	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	51
length of casing	70

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	3/23/2003
Date Finished:	3/27/2003
Logged By:	R. Norman
Relogged By:	
Sampled By:	B.Norman

**Purpose:** POMINEX INFILL DRILLING.  
**Remarks:**

*** downhole survey data ***				
Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
80.00	Reflex	344.0		-57
131.00	Reflex	346.0		-56
230.00	Reflex	346.0		-56
286.00	Reflex	347.0		-55

** semi-quantitative data key **	
abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

*** SIGNIFICANT ASSAYS ***				
from	to	width	Sample ID	gpt Au
243.70	244.70	1.00	262154	1.14
254.70	255.70	1.00	262167	1.05
255.70	256.70	1.00	262168	1.13
256.70	257.70	1.00	262169	1.26
257.70	258.70	1.00	262170	1.85
258.70	259.70	1.00	262171	2.62
268.70	269.70	1.00	262183	1.33
271.70	272.70	1.00	262186	1.98
275.70	276.70	1.00	262190	1.67

P03-06		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
	0.00	70.00					Casing/Overburden.					
70.00	101.40	MVm		5.0			MASSIVE MAFIC FLOWS: Fine grained; Dark to medium green; very massive. Epidote-quartz veining common throughout at 50-60 degrees LCA with pinkish-red hematization in places. Also 5% quartz-carbonate veining (<1 cm thick) at 20 degrees to LCA in two different directions with an earlier set displaced and cut by a second in places. Brownish (albitic? + carbonate? ) alteration locally.					
	97.00	98.00					mv				262096	0.01
	97.50	99.70				MVm	Contact area between massive and pillowed flows; Moderately foliated 30 degrees to LCA; pale green; minor narrow quartz-carbonate veining and epidote stringers; occasional small pyrite as euhedral cubes in clusters. 99.7-100.5: Interflow ash tuff? Dark-grey to black; medium hardness; chloritic; appears tuffaceous in places. Contacts ~ 60 degrees LCA.					
	98.00	99.00					mv				262097	0.01
	99.00	100.00					mv				262098	0.01
	99.70	100.50				MV	Tuff Inter-flow ash tuff?: Dark-grey to black; medium hard; chloritic; appears tuffaceous in place. Contacts ~ 60 degrees LCA.					
	100.00	101.30					mv				262099	0.01
101.40	213.20	MVpv		5.4			PILLOWED VARIOLITIC MAFIC FLOWS: Light green to grey-green locally; fine-grained; Pillows range from 0.1 to 2.0 meters in size. Pillow rims well defined and marked by pinkish, hematitic quartz-carbonate veining with large pyrite blebs in places. Amygdaloidal locally with quartz-carbonate-chlorite filled amygdules. Out-contact 60 degrees to LCA. With breccia.					
	116.70	117.70					mv				262102	0.01
	117.00	117.50				Cht	Py Large (3cm x 5cm) purplish-grey cherty fragments and minor quartz-carbonate veining; thin fine massive stringers and disseminated euhedral pyrite around clasts and in the siliceous-carbonate groundmass.					
	117.50	191.00				MVpv	Local areas, up to 0.5 meters, of brownish alteration(albite? and carbonate?) of the pillows and varioles with pyrite ranging from trace to 1% as finely disseminated and as wisps, blebs and stringers; Minor narrow quartz-carbonate+/-albite veins and stringers in places at 20 degrees LCA. This alteration becomes less apparent beyond 191.0. 162.6 to 163.6: Diabase sill/dike. Fine to medium grained; chilled contacts 80-90 degrees to LCA; Similar intrusives from 164.5 to 165.6 and 196.8 to 197.1.					
	117.70	118.70					mv				262103	0.00
	118.70	120.00					mv				262104	0.00
	122.00	123.00					mv				262105	0.00
	125.00	126.00					mv				262106	0.00
	126.00	127.00					mv				262107	0.01
	127.00	128.00					mv				262108	0.00
	128.00	129.00					mv				262109	0.00
	129.00	130.00					mv				262110	0.00
	130.00	131.00					mv				262111	0.00
	137.90	138.90					mv				262112	0.00

P03-06		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg	con-		
									foin	tact		
	143.00	144.00					mv				262113	0.00
	144.00	145.00					mv				262114	0.00
	145.00	146.00					mv				262115	0.00
	211.00	212.00					mv				262116	0.00
	212.00	213.20					mv				262117	0.02
213.20	265.10	Fpp	Sr,Ab	3.7			POMINEX PORPHYRY: Typical Pominex Porphyry with white feldspar phenocrysts in fine grained to aphanitic groundmass. Pale olive green and sericitic generally with intervals of albitisation and silicification and veining. Variations within the section are as follows.					
213.20	213.30				Bx		Breccia at in-contact marked by angular to sub-angular fragments(up to 2cm.) of light coloured altered mafic and felsic composition in a foliated chlorite-felsic matrix.					
213.20	214.20						pominex				262118	0.01
213.30	223.00				Fpp	Ab	Light greenish grey to cream, moderately to strongly albitised and siliceous with 1-5% feldspars preserved. Section is moderately to strongly fractured with chlorite and quartz-albite alteration along micro to hairline fractures; Quartz- albite alteration and veining is predominantly 20 degrees to LCA whereas the chloritic fractures are anastomosing and bifurcating from 0 to 20 degrees LCA. The alteration and fracturing imparts a mottled appearance in places; pyrite generally sparse but up to 5% along some fracture locally. 219 to 222.3: speckled with dark green-grey chlorite spots and gradational from previous.					
214.20	214.70						pominex				262119	0.02
214.70	215.70						pominex				262122	0.01
215.70	216.70						pominex				262123	0.01
216.70	217.70						pominex				262124	0.01
217.70	218.70						pominex				262125	0.01
218.70	219.70						pominex				262126	0.01
219.70	220.70						pominex				262127	0.02
220.70	221.70						pominex				262128	0.02
221.70	222.70						pominex				262129	0.01
222.70	223.70						pominex				262130	0.03



P03-06		GEOLOGICAL CORE LOG						POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
245.70	246.70						pominex				262156	0.02
246.70	247.70						pominex				262157	0.00
247.70	248.70						pominex				262158	0.00
248.70	249.70						pominex				262159	0.06
249.70	250.70						pominex				262162	0.00
250.70	251.70						pominex				262163	0.91
251.70	252.70						pominex				262164	0.08
252.70	253.70						pominex				262165	0.09
253.70	254.70						pominex				262166	0.66
254.70	255.70						pominex				262167	1.05
255.70	256.70						pominex				262168	1.13
256.70	257.70						pominex				262169	1.26
257.70	258.70						pominex				262170	1.85
258.70	259.70						pominex				262171	2.62
259.70	260.70						pominex				262172	0.47
260.70	261.70						pominex				262173	0.17
261.70	262.70						pominex				262174	0.34
262.70	263.70						pominex				262175	0.40
263.70	264.70						pominex				262176	0.38
264.70	265.70						pominex				262177	0.71
265.10	281.90	Fpp	Ab,Si				POMINEX PORPHYRY: Gradational from previous section with a marked decrease of feldspar phenocrysts to 2-5% and an aphanitic siliceous groundmass. Pale green to greyish and weakly to moderately albitised throughout. 5-10% hairline to 1mm albitised chloritic fractures t.o. at 0-30 degrees to LCA; Pyrite generally sparse but up to 1% along some fractures. 266.3 to 266.8: Diabasic sill/dike; fine to medium grained; light green; sharp contacts 80-90 degrees LCA.					
265.70	266.70						pominex				262178	0.63
266.70	267.70						pominex				262179	0.63
267.70	268.70						pominex				262182	0.12
268.70	269.70						pominex				262183	1.33
269.70	270.70						pominex				262184	0.06
270.70	271.70						pominex				262185	0.50
271.70	272.70						pominex				262186	1.98
272.70	273.70						pominex				262187	0.08
273.70	274.70						pominex				262188	0.22
274.70	275.70						pominex				262189	0.08
275.70	276.70						pominex				262190	1.67
276.70	277.70						pominex				262191	0.15



P03-06		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
	277.70	278.70					pominex				262192	0.21
	278.70	279.70					pominex				262193	0.03
	279.70	280.70					pominex				262194	0.00
	280.70	281.90					pominex				262195	0.00
	281.90	283.80					MAFIC DIKE: Massive, fine grained, unaltered, dark greenish-black.					
	281.90	282.90					mv				262196	0.00
	282.90	283.90					mv				262197	0.00
283.80	286.00	MV					INTERFLOW TUFF?: Well laminated/bedded at 45 degrees LCA. Unaltered, fine grained. Convolute and foliated with a carbonated groundmass from 285.0 to 286.0.					
	283.90	284.10					mv				262198	0.00
	284.70	285.00					mv				262199	0.00
	285.00	286.00					mv				262200	0.00

Hole ID: P03-07

GRID: Expl.

PROJECT :  
 TENEMENT: 18252  
 GRID: Expl.  
 LOCATION: Aquarius Project  
 NTS MAP 42A/10  
 REFERENCE:

Reference	Easting	Northing	Azimuth
Local:	15,249.60	2,918.60	344.0
UTM:	512,417.10	5,375,402.50	0.0
Elevation	Inclination	Total Depth	pre-collar depth
285.50	-60.00	266.00	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	48
length of casing	66

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	3/27/2003
Date Finished:	4/1/2003
Logged By:	R. Norman
Relogged By:	
Sampled By:	B.NORMAN

Purpose: POMINEX INFILL DRILLING

Remarks:

*** downhole suvey data ***				
Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
77.00	Reflex	346.0		-61
128.00	Reflex	345.8		-61
179.00	Reflex	345.8		-61
230.00	Reflex	345.6		-60
266.00	Reflex	340.0		-60

** semi-quantitative data key **	
abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

*** SIGNIFICANT ASSAYS ***				
from	to	width	Sample ID	gpt Au
200.80	201.80	1.00	262237	1.67
207.80	208.80	1.00	262246	1.70
237.80	238.80	1.00	262278	1.06
242.80	243.80	1.00	262285	2.13
245.80	246.80	1.00	262288	1.50
250.80	251.80	1.00	262293	26.66

P03-07							GEOLOGICAL CORE LOG	POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
	0.00	66.80					Casing/overburden. Sand, pebbles and boulders of the local mafic volcanics recovered from 64.2 to 66.8.					
66.80	189.90	MVpv		5.4			PILLOWED VARIOLITIC MAFIC VOLCANICS: Medium green, fine grained; Well defined variolitic pillow margins ranging from 80 degrees to sub-parallel to LCA. Amygdaloidal in places with chlorite and calcitic amygdules. Cut by quartz-carbonate veins in sections.					
	77.30	85.00				MVpv	10-20% quartz-carbonate veins, veinlets and stringers averaging 15-20 degrees LCA and from hairline to 2cm in thickness; Larger veins contain 1-3% disseminated pyrite blebs. Section is also weakly carbonated locally. 84.7: 10cm quartz-carbonate interflow infill with 40% pyrite as massive clusters.					
	82.20	82.70					mv				262202	0.03
	82.70	83.80					mv				262203	0.03
	83.80	84.50					mv				262204	0.00
	84.50	85.00					mv				262205	0.01
	88.50	99.00				MVpv	Brownish alteration(albite?) and weakly carbonated locally with 1-3% fine disseminated pyrite. Generally minor quartz-carbonate veining and stringers; Section also characterised by interflow pale green to purplish chert with 1 to 5% fine pyrite. Most significant chert interval occurs from 88.8 to 89.2 which is laminated and well banded with local pyrite stringers and blebs. 91.25 to 91.40: Pinkish quartz-carb and light-green interflow material.					
	88.50	89.30					mv				262206	0.01
	89.30	90.00					mv				262207	0.00
	90.00	91.00					mv				262208	0.00
	91.00	91.70					mv				262209	0.00
	91.70	92.70					mv				262210	0.00
	92.70	93.70					mv				262211	0.00
	93.70	94.70					mv				262212	0.00
	94.70	95.70					mv				262213	0.00
	95.70	96.70					mv				262214	0.00
	96.70	97.70					mv				262215	0.00
	102.50	103.50				MVpv	QCV 20% mm to 1cm thick quartz-carbonate(calcite) veining and stringers 30 degrees to LCA.					
	105.30	110.00					QCV 20 % quartz-carbonate veining and stringers 20 degrees to LCA (and locally sub-parallel) in moderately carbonated flows. 106.7 to 107.0: 1cm thick quartz vein (with 2-3% coarse euhedral to subhedral pyrite) at 15-20 degrees LCA. 108.5 to 108.8: 40% quartz-carbonate veining and blebs 0-15 degrees to LCA; 5% pyrite as clusters and blebs.					
	105.30	106.30					mv				262216	0.00
	106.30	107.00					mv				262217	0.00
	107.00	108.00					mv				262218	0.00
	108.00	109.00					mv				262219	0.00
	126.00	130.80				MVpv	Very hard, very fine grained to aphanitic and possibly albitised with a brownish green tint; minor quartz-carbonate veining. Occasional pyrite bleb and stringer in interflow material.					

P03-07							GEOLOGICAL CORE LOG				POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION				feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2						bdg foln	con-tact		
	126.40	127.40												262222	0.01
	138.60	139.80				MD									
	172.40	172.90				MD									
	178.50	189.90				MVm									
	186.80	187.80												262223	0.00
	187.80	188.80												262224	0.01
	188.80	189.80												262225	0.01
	189.80	190.80												262226	0.00
189.90	258.50	FPp			3.7										
	189.90	203.90				FPp									
	190.80	191.80												262227	0.01
	191.80	192.80												262228	0.02
	192.80	193.80												262229	0.05
	193.80	194.80												262230	0.03
	194.80	195.80												262231	0.15
	195.80	196.80												262232	0.05
	196.80	197.80												262233	0.21
	197.80	198.80												262234	0.05
	198.80	199.80												262235	0.04
	199.80	200.80												262236	0.35
	200.80	201.80												262237	1.67
	201.80	202.80												262238	0.19
	202.80	203.80												262239	0.01
	203.80	204.80												262242	0.05

P03-07		GEOLOGICAL CORE LOG					POINT FEATURES			ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con- tact		
203.90	243.60				FPp		Gradational from previous section with a marked increase in feldspar phenocrysts( up to 30 and a coarser grained matrix generally. Section ranges from weak to strongly sericitic and yellow to olive green with alternating grey, relatively unaltered, intervals and whitish albitised intervals. 203.9 to 215.9: Generally, moderately albitised and weak to moderately sericitic in patches with 10 % chloritic and albitic fractures 20-30 degrees LCA. Disseminated pyrite ranges from sparse to 1% throughout but mostly fractures and veined areas. 208.3 to 208.8 10% white quartz veins (1-2cm in thickness) at 30-35 degrees to LCA; 210.5-211.5: 30% albitised quartz-chlorite veins and patches 20 degrees LCA. 212.7-215.6: Moderately to strongly albitised with 10% albitised quartz and chloritic fractures and veins. 215.9-220.4: Grey to grey-green and relatively unaltered with patches of sericitisation and minor veining fracturing; sparse pyrite. 220.4-225.3: 10-20% narrow albitised quartz-chlorite fractures and veining in a yellow sericitic and weakly albitised section; veining and fracturing 20-35 degree LCA, predominantly in 1 direction with minor veining parallel to LCA locally. Disseminated pyrite sparse to 1% t.o. and along fractures and veins. 225.3-229.4: grey to greenish -grey; weakly sericitic. 229.4 to 237.2: Moderately to strongly albitised to greyish white with weakly sericitic yellow-green patches. 10-20% albitised quartz and quartz-chlorite hairline to 3mm fractures and veining at 15-30 degrees LCA with branches at 80 degrees locally. Disseminated pyrite ranges from 1 to 10% locally t.o but mostly along fractures and veins. 237.2 to 243.6: Moderately sericitic generally and yellow green to olive green with occassio quartz-chlorite and quartz-albite veining; Strongly albitic with chlorite fractures from 238.9 to 239.3. 241.15 to 242.35: mafic dike with chilled contacts 90 degrees LCA.					
204.80	205.80						pominex				262243	0.99
205.80	206.80						pominex				262244	0.00
206.80	207.80						pominex				262245	0.50
207.80	208.80						pominex				262246	1.70
208.80	209.80						pominex				262247	0.55
209.80	210.80						pominex				262248	0.29
210.80	211.80						pominex				262249	0.07
211.80	212.80						pominex				262250	0.01
212.80	213.80						pominex				262251	0.02
213.80	214.80						pominex				262252	0.04
214.80	215.80						pominex				262253	0.08
215.80	216.80						pominex				262254	0.03
216.80	217.80						pominex				262255	0.97
217.80	218.80						pominex				262256	0.84
218.80	219.80						pominex				262257	0.10
219.80	220.80						pominex				262258	0.20
220.80	221.80						pominex				262259	0.54
221.80	222.80						pominex				262262	0.20
222.80	223.80						pominex				262263	0.32
223.80	224.80						pominex				262264	0.91

P03-07		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg	con-		
									foin	tact		
224.80	225.80						pominex				262265	0.02
225.80	226.80						pominex				262266	0.05
226.80	227.80						pominex				262267	0.02
227.80	228.80						pominex				262268	0.01
228.80	229.80						pominex				262269	0.19
229.80	230.80						pominex				262270	0.03
230.80	231.80						pominex				262271	0.02
231.80	232.80						pominex				262272	0.09
232.80	233.80						pominex				262273	0.23
233.80	234.80						pominex				262274	0.49
234.80	235.80						pominex				262275	0.89
235.80	236.80						pominex				262276	0.82
236.80	237.80						pominex				262277	0.82
237.80	238.80						pominex				262278	1.06
238.80	239.80						pominex				262279	0.31
239.80	240.80						pominex				262282	0.94
240.80	241.80						pominex				262283	0.06
241.80	242.80						pominex				262284	0.06
242.80	243.80						pominex				262285	2.13
243.80	244.80						pominex				262286	0.88
244.80	245.80						pominex				262287	0.94
245.80	246.80						pominex				262288	1.50
246.80	247.80						pominex				262289	0.26
247.80	248.80						pominex				262290	0.35
248.80	249.80						pominex				262291	0.05
249.80	250.80						pominex				262292	0.58
250.80	251.80						pominex				262293	26.66
251.80	252.80						pominex				262294	0.57
252.80	253.80						pominex				262295	0.93
253.80	254.80						pominex				262296	0.48
254.80	255.80						pominex				262297	0.73
255.80	256.80						pominex				262298	0.09
256.80	257.50						pominex				262299	0.01
257.50	258.50						pominex				262302	0.00

P03-07							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t	
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact			
258.50	266.00	MV					MAFIC VOLCANICS: 258.5 to 261.3: Dark green-grey massive mafic flows intruded by narrow greenish mafic, diabasic dikes or sills. Thickest dike from 258.9 to 259.6 with chilled irregular contacts at 55 degrees LCA. 261.3 to 266.0: Light green, moderately foliated and convoluted mafics; moderately altered(sericite?) and locally carbonated; mm to cm wisps and stringers and euhedral grains of pyrite locally along fractures.						
	258.50	259.50					pominex				262303	0.00	
	259.50	260.50					mv				262304	0.00	
	260.50	261.50					mv				262305	0.00	
	261.50	262.50					mv				262305	0.01	

<b>Hole ID: P03-08</b>	<b>GRID: Expl.</b>
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**PROJECT :**  
**TENEMENT: 18252**  
**GRID: Expl.**  
**LOCATION: Aquarius Project**  
**NTS MAP 42A/10**  
**REFERENCE:**

Reference	Easting	Northing	Azimuth
Local:	15,182.90	2,816.90	344.0
UTM:	512,481.60	5,375,360.50	0.0
Elevation	Inclination	Total Depth	pre-collar depth
292.00	-50.00	341.00	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	61
length of casing	82.8

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	4/14/2003
Date Finished:	4/24/2003
Logged By:	R. Norman; P.DeGagne
Relogged By:	
Sampled By:	B. Norman

**Purpose:** POMINEX INFILL DRILLING  
**Remarks:**

*** downhole suvey data ***				
Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
95.00	Reflex	344.9		-53
146.00	Reflex	344.1		-53
197.00	Reflex	345.5		-53
248.00	Reflex	346.1		-53
299.00	Reflex	347.1		-53
341.00	Reflex	348.8		-53

** semi-quantitative data key **	
abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

*** SIGNIFICANT ASSAYS ***				
from	to	width	Sample ID	gpt Au
295.00	296.00	1.00	272578	1.75
305.00	306.00	1.00	272590	2.17
315.00	316.00	1.00	272602	2.76
323.00	324.00	1.00	272610	1.65



P03-08		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
	0.00	82.80					Casing/Overburden					
82.80	137.30	MVm					MASSIVE MAFIC VOLCANICS: Medium grey-green, fine grained. No significant alteration, structure or mineralisation. Minor quartz-calcite veining t.o.					
137.30	172.80	MVp					PILLOWED MAFIC VOLCANICS: Light green; fine grained to aphanitic.					
172.80	277.20	MVpv		5.4			PILLOWED VARIOLITIC MAFIC VOLCANICS: Light green; aphanitic with typical variolitic pillowed margins. Medium grained grey-green diabase dikes (with chilled contacts 80 to 85 degrees LCA) occur from: 207.0 to 208.2 ; 213.2 to 214.3; 221.0 to 222.9; weakly to moderately magnetic. Mafic dike from 275.8 to 276.2 with irregular chilled contacts approximating 45 degrees LCA.					
	204.50	206.00				QCv	Quartz Carbonate veining at 0 to 20 degrees LCA. Fine disseminated pyrite along contacts locally; several patches of pinkish mineral noted (Leucoxene??). Veins range from mm to 2 cm. in thickness.					
	204.50	206.00					mv				272554	0.00
	206.00	207.00					mv				272555	0.00
	275.20	276.20					mv				272556	0.00
	276.20	277.20					mv				272557	0.00
	276.30	277.20				Bx	Out-contact of highly foliated and brecciated mafics with mafic dike from 276.8 to 276.95. Foliation 55 to 60 degrees to LCA as is the sharp contact with the underlying Porphyry.					
277.20	286.50	FPp		3.7			POMINEX PORPHYRY: Typical of the upper portion of the Porphyry with sparse to 5% feldspar phenocrysts in aphanitic matrix. Olive green and moderately sericitised and siliceous. Moderately to strongly fractured in sections with 10% quartz veins and albitised chloritic fractures predominantly 20 degrees LCA but ranging to sup-parallel to LCA. Fine disseminated pyrite locally from sparse to 1%.					
	277.20	278.00					porphyry				272558	0.25
	278.00	279.00					porphyry				272559	0.04
	279.00	280.00					porphyry				272562	0.01
	280.00	281.00					porphyry				272563	0.04
	281.00	282.00					porphyry				272564	0.06
	282.00	283.00					porphyry				272565	0.10
	283.00	284.00					porphyry				272566	0.17
	284.00	285.00					porphyry				272567	0.25
	285.00	286.00					porphyry				272568	0.14
	286.00	287.00					porphyry				272569	0.05
286.50	314.90	FPp		3.7			POMINEX PORPHYRY: Typical of the central portion of the Porphyry with 10-30% feldspar phenocrysts in medium grained feldspathic matrix.					
	286.50	293.00				FPp	3.7 Light green to grey white; weakly to moderately pervasively albitised with 5% albitised quartz veining and chloritic fractures; trace to 1% pyrite predominantly along fractures; Alteration becomes patchy beyond 290 meters.					
	287.00	288.00					porphyry				272570	0.03
	288.00	289.00					porphyry				272571	0.42

P03-08		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
289.00	290.00						porphyry				272572	0.22
290.00	291.00						porphyry				272573	0.17
291.00	292.00						porphyry				272574	0.17
292.00	293.00						porphyry				272575	0.21
293.00	314.90				FPp	3.7	Medium green to yellow green with moderate sericitisation and generally weak albitisation. albitised quartz veining and chloritic fractures 15 to 25 degrees to LCA. 1-5% disseminated pyrite common along some fractures. 310.9 to 314.9: Relatively unaltered with weak sericitation; no significant veining or mineralisation.					
293.00	294.00						porphyry				272576	0.62
294.00	295.00						porphyry				272577	0.07
295.00	296.00						porphyry				272578	1.75
296.00	297.00						porphyry				272579	0.27
297.00	298.00						porphyry				272582	0.13
298.00	299.00						porphyry				272583	0.01
299.00	300.00						porphyry				272584	0.28
300.00	301.00						porphyry				272585	0.00
301.00	302.00						porphyry				272586	0.02
302.00	303.00						porphyry				272587	0.03
303.00	304.00						porphyry				272588	0.00
304.00	305.00						porphyry				272589	0.04
305.00	306.00						porphyry				272590	2.17
306.00	307.00						porphyry				272591	0.37
307.00	308.00						porphyry				272592	0.82
308.00	309.00						porphyry				272593	0.19
309.00	310.00						porphyry				272594	0.00
310.00	311.00						porphyry				272595	0.02
311.00	312.00						porphyry				272596	0.48
312.00	313.00						porphyry				272597	0.04
313.00	314.00						porphyry				272598	0.04
314.00	315.00						porphyry				272599	0.55
314.90	337.70	FPp				3.7	POMINEX PORPHYRY: Gradational from previous and typical of the lower portion of the Porphyry with sparse to 5% feldspar phenocrysts in a finer grained and aphanitic groundmass.					
314.90	318.10				Ab,Si		Moderately to strongly silicified and albitised to white and white-grey with abundant chloritic fractures 5 degrees to subparallel to LCA. Sparse to 1% fine pyrite locally.					
315.00	316.00						porphyry				272602	2.76
316.00	317.00						porphyry				272603	0.14
317.00	318.00						porphyry				272604	0.21



**Hole ID: P03-09** **GRID: Expl.**

**PROJECT :**  
**TENEMENT: 18252**  
**GRID: Expl.**  
**LOCATION: Aquarius Project**  
**NTS MAP 42A/10**  
**REFERENCE:**

Reference	Easting	Northing	Azimuth
Local:	15,300.10	2,860.50	344.0
UTM:	512,380.90	5,375,286.30	0.0
Elevation	Inclination	Total Depth	pre-collar depth
289.30	-60.00	323.00	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	62
length of casing	61.4

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	4/9/2003
Date Finished:	4/15/2003
Logged By:	P Degagne, R Norman
Relogged By:	
Sampled By:	B. Norman

**Purpose:** POMINEX INFILL DRILLING  
**Remarks:**

*** downhole suvey data ***				
Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
71.00	Reflex	343.7		-61
122.00	Reflex	344.0		-61
224.00	Reflex	344.0		-61
275.00	Reflex	344.3		-61
323.00	Reflex			-62

** semi-quantitative data key **	
abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

*** SIGNIFICANT ASSAYS ***				
from	to	width	Sample ID	gpt Au
252.00	253.00	1.00	262692	1.32
258.00	259.00	1.00	262698	1.23
267.00	268.00	1.00	272509	1.26

P03-09							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION			feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2					bdg foln	contact		
	0.00	58.30												
58.30	144.90	MVm			5.1									
	144.90	145.40												
145.40	174.00	MVpv			5.4									
174.00	195.50	MVm												
195.50	242.70	MVpv												
	240.70	241.70										262678	0.00	
	241.70	242.70										262679	0.00	
242.70	260.00	Fp			3.7									
	242.70	243.70										262682	0.00	
	243.70	244.70										262683	0.02	
	244.70	245.70										262684	0.02	
	245.70	246.70										262685	0.01	
	246.70	247.70										262686	0.06	
	247.70	248.00										262687	0.01	
	248.00	249.00										262688	0.03	
	249.00	250.00										262689	0.02	
	250.00	251.00										262690	0.33	
	251.00	252.00										262691	0.31	
	252.00	253.00										262692	1.32	
	253.00	254.00										262693	0.71	
	254.00	255.00										262694	0.22	
	255.00	256.00										262695	0.43	
	256.00	257.00										262696	0.65	
	257.00	258.00										262697	0.28	
	258.00	260.00				Fp	Ab, Si							
	258.00	259.00										262698	1.23	
	259.00	260.00										262699	0.13	

P03-09							GEOLOGICAL CORE LOG				POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION				feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2						bdg	foin		
260.00	293.40	FPP					POMINEX PORPHYRY: Gradational from previous and typical of the central portion of the Porphyry with increase in feldspar phenocrysts and coarser grained groundmass. Albitisation generally weak and mostly along fractures and local patches. Generally weak to moderate fracturing and veining. Pyrite trace to 1% locally.								
260.00	261.00													272502	0.19
261.00	262.00													272503	0.50
262.00	263.00													272504	0.02
263.00	264.00													272505	0.09
264.00	265.00													272506	0.34
265.00	266.00													272507	0.31
266.00	267.00													272508	0.92
267.00	268.00													272509	1.26
268.00	269.00													272510	0.19
269.00	270.00													272511	0.52
270.00	271.00													272512	0.27
271.00	272.00													272513	0.14
271.40	293.40	FPP	Ab, Si				Grey to greenish grey and weakly sericitic in patches; weak to strong albitisation in narrow patches and along fractures and veins generally; chloritic fracturing in a few intervals, in various directions from 10 to 90 degrees LCA. 276.5 to 277.1: Pseudo-brecciated and albitised with strong chlorite infilling and abundant fractures that are predominantly parallel LCA. The psudobrecciation and albitisation are 5-10 degrees LCA. Pyrite is up to 5% along some fractures. 291.5 to 291.9: Dark green-grey, chloritic, fine grained mafic "dikelets".								
272.00	273.00													272514	0.28
273.00	274.00													272515	0.07
274.00	275.00													272516	0.08
275.00	276.00													272517	0.09
276.00	277.00													272518	0.21
277.00	278.00													272519	0.00
278.00	279.00													272522	0.03
279.00	280.00													272523	0.02
280.00	281.00													272524	0.01
281.00	282.00													272525	0.06
282.00	283.00													272526	0.04
283.00	284.00													272527	0.13
284.00	285.00													272528	0.14
285.00	286.00													272529	0.24
286.00	287.00													272530	0.02
287.00	288.00													272531	0.07
288.00	289.00													272532	0.04

P03-09		GEOLOGICAL CORE LOG						POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
	289.00	290.00										
	290.00	291.00								272534	0.01	
	291.00	292.00								272535	0.01	
	292.00	293.00								272536	0.01	
	293.00	294.00								272537	0.02	
293.40	307.70	FPp					POMINEX PORPHYRY: Gradational from previous with sparse feldspar phenocrysts in an aphanitic groundmass typical of the lower portion of the Porphyry. Pale green to aqua-green to grey green and moderately albitised and siliceous; albitised fractures locally at predominantly 20 degrees to LCA. Trace pyrite locally.					
	294.00	295.00					pominex			272538	0.02	
	295.00	296.00					pominex			272539	0.02	
	296.00	297.00					pominex			272542	0.01	
	297.00	298.00					pominex			272543	0.01	
	298.00	299.00					pominex			272544	0.01	
	299.00	300.00					pominex			272545	0.01	
	300.00	301.00					pominex			272546	0.01	
	301.00	302.00					pominex			272547	0.01	
	302.00	303.00					pominex			272548	0.03	
	303.00	304.00					pominex			272549	0.02	
	303.90	307.70				Ab,Si	Intensely albitised to pinkish white in colour and also fractured and infilled with chlorite; trace pyrite locally. Section also cut by narrow diabasic dikes from 303.9 to 304.5, 306.2 to 306.4 and 306.7 to 307.4.					
	304.00	305.00					fp/db			272550	0.01	
	305.00	306.00					fp/db			272551	0.00	
	306.00	307.00					fp/db			272552	0.00	
	307.00	308.00					fp/db			272553	0.00	
307.40	314.40	MVm					MASSIVE MAFIC FLOWS: Medium grey-green; fine to medium grained; Cut by several narrow (10 to 20 cm) diabasic dikes. 312.9 to 314.4: Light green, brecciated and weakly to moderately foliated; siliceous at 314.1 with fine stringers of semi-massive pyrite and pyrrhotite.					
314.40	323.00	UM		4.3			ULTRAMAFIC FLOWS: Dark grey to black; massive, fine grained; serpentine along fractures; pyrite (and cpy?) blebs also along fractures locally.					

Hole ID: P03-13

GRID: Expl.

PROJECT :  
TENEMENT: 18250  
GRID: Expl.  
LOCATION: Aquarius Project  
NTS MAP 42A/10  
REFERENCE:

Reference	Easting	Northing	Azimuth
Local:	15,549.00	3,016.50	344.0
UTM:	512,678.00	5,375,579.00	0.0
Elevation	Inclination	Total Depth	pre-collar depth
283.20	-60.00	135.00	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	19
length of casing	64

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	4/3/2003
Date Finished:	4/5/2003
Logged By:	R. Norman
Relogged By:	
Sampled By:	B. Norman

Purpose: POMINEX INFILL DRILLING.

Remarks:

*** downhole survey data ***				
Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
74.00	Reflex	341.0		-62
134.00	Sperry-Sun	345.0		-60

** semi-quantitative data key **	
abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

*** SIGNIFICANT ASSAYS ***				
from	to	width	Sample ID	gpt Au
64.00	65.00	1.00	262307	7.32
66.00	67.00	1.00	262309	1.39
69.00	70.00	1.00	262312	1.22
70.00	71.00	1.00	262313	1.49
75.00	76.00	1.00	262318	1.54
77.00	78.00	1.00	262322	1.25
79.00	80.00	1.00	262324	2.49
80.00	81.00	1.00	262325	3.26
83.00	84.00	1.00	262328	1.12
84.00	85.00	1.00	262329	1.47
86.00	87.00	1.00	262331	1.18
87.00	88.00	1.00	262332	1.53
88.00	89.00	1.00	262333	6.79
89.00	90.00	1.00	262334	1.04
101.00	102.00	1.00	262348	1.05



P03-13		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t	
from	to	U1	U2	U3	U1	U2			bdg	con-			tact
									foln				
	0.00	64.00					OVERBURDEN/CASING.						
64.00	92.00	FPp			3.7		POMINEX PORPHYRY: Fine to medium grained with 20-40% feldspar phenocrysts typical of the central portion of the Porphyry. Grey to olive green and pale green; weak to moderate sericitisation generally, with minor patches of weak to moderate albitisation 5-10% chloritic fractures locally throughout ranging from 0 to 25 degrees LCA ; 5% quartz veining up to 3cm in thickness and 20 degrees to LCA. Up to 5% fine disseminated pyrite throughout section and several areas with oxidised, rusty-brown pyrite.						
64.00	65.00						porphyry				262307	7.32	
65.00	66.00						porphyry				262308	0.65	
66.00	67.00						porphyry				262309	1.39	
67.00	68.00						porphyry				262310	0.67	
68.00	69.00						porphyry				262311	0.54	
69.00	70.00						porphyry				262312	1.22	
70.00	71.00						porphyry				262313	1.49	
71.00	72.00						porphyry				262314	0.55	
72.00	73.00						porphyry				262315	0.48	
73.00	74.00						porphyry				262316	0.01	
74.00	75.00						porphyry				262317	0.25	
75.00	76.00						porphyry				262318	1.54	
76.00	77.00						porphyry				262319	0.69	
77.00	78.00						porphyry				262322	1.25	
78.00	79.00						porphyry				262323	0.65	
79.00	80.00						porphyry				262324	2.49	
80.00	81.00						porphyry				262325	3.26	
81.00	82.00						porphyry				262326	0.77	
82.00	83.00						porphyry				262327	0.77	
83.00	84.00						porphyry				262328	1.12	
84.00	85.00						porphyry				262329	1.47	
85.00	86.00						porphyry				262330	0.77	
86.00	87.00						porphyry				262331	1.18	
87.00	88.00						porphyry				262332	1.53	
88.00	89.00						porphyry				262333	6.79	
88.30	89.00	FPp	Ab				Pale greenish-white and strongly albitised and fractured with anastomosing chlorite in-fill; 2 3% disseminated pyrite throughout as well as along fractures; also minor quartz veining. Veining and fractures 15-20 degrees LCA.						
89.00	90.00						porphyry				262334	1.04	
90.00	91.00						porphyry				262335	0.07	

P03-13		GEOLOGICAL CORE LOG						POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
	91.00	92.00										
92.00	111.50	Fp	Sr	3.7			porphyry POMINEX PORPHYRY: Gradational from above with a marked decrease in feldspar phenocrysts (< 5%) in an aphanitic matrix typical of the lower portion of the Porphyry. Generally pale green and weakly sericitic; 1-5% pyrite throughout; out-contact not preserved.					
92.00	93.00						porphyry			262337	0.03	
93.00	94.00						porphyry			262338	0.53	
94.00	95.00						porphyry			262339	0.34	
95.00	96.00						porphyry			262342	0.01	
96.00	97.00						porphyry			262343	0.28	
97.00	98.00						porphyry			262344	0.29	
98.00	104.00				Fp	Sr	Strongly albitised and pale greenish-white with 5% disseminated, rusty-brown oxidised pyrite. 5% albitised chloritic fractures at 20 to 45 degrees to LCA and generally marked by oxidised rusty pyrite.					
98.00	99.00						porphyry			262345	0.00	
99.00	100.00						porphyry			262346	0.07	
100.00	101.00						porphyry			262347	0.74	
101.00	102.00						porphyry			262348	1.05	
102.00	103.00						porphyry			262349	0.25	
103.00	104.00						porphyry			262350	0.17	
104.00	105.00						porphyry			262351	0.11	
105.00	106.00						porphyry			262352	0.10	
106.00	107.00						porphyry			262353	0.00	
107.00	108.00						porphyry			262354	0.36	
108.00	109.00						porphyry			262355	0.85	
109.00	110.00						porphyry			262356	0.75	
109.30	109.39					Qv	Quartz vein at 30 degrees to LCA.					
110.00	111.00						porphyry			262357	0.47	
110.50	110.55						Quartz vein; 25 degrees LCA.					
111.00	112.00						porphyry			262358	0.62	
111.50	134.00	MVpv		5.4			PILLOWED VARIOLITIC MAFIC VOLCANICS: Typical; fine to medium grained and locally aphanitic; medium to light and brownish green; well developed variolitic margins. 118.1-119.6: Mafic dike; dark grey, fine grained to medium grained. 113.5-115.0: Diabase dike; in-contact irregular; out-contact not preserved.					
112.00	113.00						mv			262359	0.05	
113.00	114.00						mv			262362	0.00	
134.00	135.00	Db		8.3			DIABASE DIKE: Medium grained to aphanitic; In-contact not preserved.					

**Hole ID: P03-14** **GRID: Expl.**

**PROJECT:**  
**TENEMENT:** 18250  
**GRID:** Expl.  
**LOCATION:** Aquarius Project  
**NTS MAP:** 42A/10  
**REFERENCE:**

Reference	Easting	Northing	Azimuth
Local:	15,550.00	2,979.10	344.0
UTM:	512,689.20	5,375,543.40	0.0
Elevation	Inclination	Total Depth	pre-collar depth
283.40	-65.00	158.20	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	23
length of casing	65

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	4/5/2003
Date Finished:	4/8/2003
Logged By:	R. Norman
Relogged By:	
Sampled By:	B. Norman

**Purpose:** POMINEX INFILL DRILLING.  
**Remarks:**

*** downhole suvey data ***				
Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
74.00	Sperry-Sun	344.0		-66
125.00	Sperry-Sun	346.0		-66
158.00	Sperry-Sun	347.0		-63

** semi-quantitative data key **	
abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

*** SIGNIFICANT ASSAYS ***				
from	to	width	Sample ID	gpt Au
80.30	81.30	1.00	262503	1.27
98.30	99.30	1.00	262523	2.56

P03-14		GEOLOGICAL CORE LOG						POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg	con-		
	0.00	64.70					Overburden/Casing. Casing to 65.0.					
64.70	68.00	MVpv		5.4			PILLOWED VARIOLITIC MAFIC VOLCANICS: Dark to medium green; well-defined chloritic and variolitic margins. Out-contact 7 degrees LCA.					
	66.30	66.80					mv				262489	0.53
68.00	91.50	FPp	Sr	3.7			POMINEX PORPHYRY: Medium green grading to yellow and olive green; sparse to 5 % feldspar phenocrysts in fine to aphanitic matrix typical of the upper portion of the Porphyry. Moderate to strongly sericitic with weak albitisation along fractures which are at 0-20 degrees LCA Core fractured and badly broken from 80m to 88m.					
	69.30	70.30					mv				262490	0.00
	70.30	71.30					mv				262491	0.02
	71.30	72.30					pominex				262492	0.02
	72.30	73.30					pominex				262493	0.03
	73.30	74.30					pominex				262494	0.06
	74.30	75.30					pominex				262495	0.02
	75.30	76.30					pominex				262496	0.47
	76.30	77.30					pominex				262497	0.46
	77.30	78.30					pominex				262498	0.12
	78.30	79.30					pominex				262499	0.04
	79.30	80.30					pominex				262502	0.03
	80.30	81.30					pominex				262503	1.27
	81.30	82.30					pominex				262504	0.29
	82.30	83.30					pominex				262505	0.61
	83.30	84.30					pominex				262506	0.09
	84.30	85.30					pominex				262507	0.15
	85.30	86.30					pominex				262508	0.31
	86.30	87.30					pominex				262509	0.15
	87.00	91.50				FPp	Yellow green to olive green; weakly albitised and siliceous generally mwith 1-5% dissemina oxidised fine pyrite. Abundant chloritic fractures ranging from 0 to 45 degrees to LCA; also several quartz veins up to 6 cm in thickness at 30 degrees LCA.					
	87.30	88.30					pominex				262510	0.67
	88.30	89.30					pominex				262511	0.78
	89.30	90.30					pominex				262512	0.32
	90.30	91.30					pominex				262513	0.37
	91.30	92.30					pominex				262514	0.09
91.50	116.10	FPp		3.7			POMINEX PORPHYRY: Gradational from previous with an increase in feldspar phenocrysts and a coarser groundmass typical of the central portion of the Porphyry.					
	91.50	100.60				FPp	Sr,Ab Yellow-green and weakly albitic along fractures and in patches. Fracturing and veining and pyrite mineralisation relatively minor. 98.8: 6 cm quartz vein at 25 degrees to LCA.					

P03-14		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foin	con- tact		
	92.30	93.30					pominex				262515	0.08
	93.30	94.30					pominex				262516	0.14
	94.30	95.30					pominex				262517	0.16
	95.30	96.30					pominex				262518	0.30
	96.30	97.30					pominex				262519	0.08
	97.30	98.30					pominex				262522	0.31
	98.30	99.30					pominex				262523	2.56
	99.30	100.30					pominex				262524	0.53
	100.30	100.60					pominex				262525	0.52
	100.60	101.60				MD	Flt	Mafic dike with 5 cm fault gouge marking the in-contact at 5 degrees to LCA. Core badly broken.				
	100.60	101.60						pominex			262526	0.10
	101.60	116.10				FPp		Patchy grey green to yellow green with weak albitisation and generally massive; 110.0 to 110.2: moderate albitisation and strong fracturing and 1% pyrite.				
	101.60	102.60						pominex			262527	0.20
	102.60	103.60						pominex			262528	0.01
	103.60	104.60						pominex			262529	0.15
	104.60	105.60						pominex			262530	0.02
	105.60	106.60						pominex			262531	0.15
	106.60	107.60						pominex			262532	0.36
	107.60	108.60						pominex			262533	0.02
	108.60	109.60						pominex			262534	0.00
	109.60	110.60						pominex			262535	0.01
	110.60	111.60						pominex			262536	0.07
	111.60	112.60						pominex			262537	0.28
	112.60	113.60						pominex			262538	0.20
	113.60	114.60						pominex			262539	0.14
	114.60	115.60						pominex			262542	0.60
	115.60	116.60						pominex			262543	0.94
	116.10	154.30	FPp			3.7		POMINEX PORPHYRY: Gradational from previous with a marked decrease in feldspar phenocrysts (sparse to 3%) in an aphanitic groundmass typical of the lower portion of the Porphyry. Weakly albitised and strongly sericitic to 125.0 meters with local areas of pseudobrecciation formed by chloritic fracturing. Becomes darker green and less altered but with local albitisation and moderate fracturing (dominantly at 20 degrees LCA with branching wisps and stringers of chlorite) to 125 meters.				
	116.60	117.60						pominex			262544	0.88
	117.60	118.60						pominex			262545	0.68
	118.60	119.60						pominex			262546	0.12

P03-14		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
119.60	120.60						pominex				262547	0.70
120.60	121.60						pominex				262548	0.15
121.60	122.60						pominex				262549	0.01
122.60	123.60						pominex				262550	0.00
123.60	124.60						pominex				262551	0.07
124.60	125.60						pominex				262552	0.00
125.60	126.60						pominex				262553	0.02
126.60	127.60						pominex				262554	0.01
127.60	128.60						pominex				262555	0.01
128.60	129.60						pominex				262556	0.00
129.60	130.60						pominex				262557	0.01
130.60	131.60						pominex				262558	0.00
131.60	132.60						pominex				262559	0.00
131.70	132.70						Mafic dike; contacts 80-90 degrees to LCA.					
132.60	133.60						pominex				262562	0.01
133.60	134.60						pominex				262563	0.02
134.60	135.60						pominex				262564	0.02
135.60	136.60						pominex				262565	0.00
136.60	137.60						pominex				262566	0.00
137.60	138.60						pominex				262567	0.01
138.10	146.70					FPp	Becoming weak to moderately albitised with 25% narrow quartz-albite veins and chloritic fracturing 20-30 degrees to LCA; sparse disseminated pyrite.					
138.60	139.60						pominex				262568	0.00
139.60	140.60						pominex				262569	0.07
140.60	141.60						pominex				262570	0.09
141.60	142.60						pominex				262571	0.01
142.60	143.60						pominex				262572	0.04
143.60	144.60						pominex				262573	0.02
144.60	145.60						pominex				262574	0.11
145.60	146.60						pominex				262575	0.19
146.60	147.60						pominex				262576	0.06
146.70	148.70					FPp	Ab,Si Strongly to intensely albitised and siliceous; pinkish white; aphanitic with only minor feldspar phenos preserved. Abundant quartz and chlorite veining; sparse pyrite. 148.6 to 148.7; Diabase dikelet at out-contact.					
147.60	148.60						pominex				262577	0.03
148.60	149.60						pominex				262578	0.06
148.70	154.30					FPp	As 138.1 to 146.7; Strongly fractured in places; trace pyrite.					

P03-14							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION			feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2					bdg foln	con-tact		
	149.60	150.60											262579	0.02
	150.60	151.60											262582	0.05
	151.60	152.60											262583	0.01
	152.60	153.60											262584	0.00
	153.60	154.30											262585	0.00
154.30	158.20	MVpv			5.4									
	154.30	155.30											262586	0.00
	155.30	156.30											262587	0.01

Hole ID: P03-15

GRID: Expl.

PROJECT:  
TENEMENT: 18250  
GRID: Expl.  
LOCATION: Aquarius Project  
NTS MAP 42A/10  
REFERENCE:

Reference	Easting	Northing	Azimuth
Local:	15,598.20	3,014.00	344.0
UTM:	512,725.90	5,375,590.10	0.0
Elevation	Inclination	Total Depth	pre-collar depth
283.10	-60.00	143.00	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	18
length of casing	73

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	4/3/2003
Date Finished:	4/6/2003
Logged By:	R. Norman
Relogged By:	
Sampled By:	B. Norman

Purpose: POMINEX INFILL DRILLING.

Remarks:

*** downhole survey data ***				
Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
83.00	Reflex	343.0		-59
140.00	Reflex	340.0		-59

** semi-quantitative data key **	
abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

*** SIGNIFICANT ASSAYS ***				
from	to	width	Sample ID	gpt Au
72.60	73.60	1.00	262363	1.27
73.60	74.10	0.50	262364	3.84
74.10	75.00	0.90	262365	1.31
75.00	76.00	1.00	262366	1.37
76.00	77.00	1.00	262367	1.32
80.80	81.20	0.40	262371	1.65
82.00	83.00	1.00	262373	1.24
83.00	84.00	1.00	262374	1.28
84.00	85.00	1.00	262375	1.97
85.00	86.00	1.00	262376	1.03
86.00	87.00	1.00	262377	1.72
87.00	88.00	1.00	262378	1.96
89.00	90.00	1.00	262382	6.62
90.00	91.00	1.00	262383	1.05
91.00	92.00	1.00	262384	1.39
96.20	97.20	1.00	262390	1.12



Hole ID: P03-15

GRID: Expl.

97.20	97.80	0.60	262391	1.18
97.80	98.80	1.00	262392	1.45
98.80	99.30	0.50	262393	1.09

P03-15							GEOLOGICAL CORE LOG	POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
0.00	72.60	OB										
72.60	94.80	FPp		3.7			Overburden/casing. Casing to 73.0.					
							POMINEX PORPHYRY: 20-30% feldspar phenocrysts in fine to medium grained groundmass typical of the central portion of the Porphyry. Pale to light yellow-green; weakly sericitised. Minor weak albitisation in patches and along fractures.; rusty-brown oxidation along fractures throughout. 5-10% chloritic fractures in places and minor quartz veining 20 degrees LCA in places; 1-5% oxidised pyrite throughout.					
72.60	73.60						porphyry				262363	1.27
73.60	74.10						porphyry				262364	3.84
74.10	75.00						porphyry				262365	1.31
75.00	76.00						porphyry				262366	1.37
76.00	77.00						porphyry				262367	1.32
77.00	78.60					FZ	Badly broken core and fault gouge.					
77.00	78.60						porphyry				262368	0.99
78.60	78.90	FPp	Bx				Breccia healed by quartz infill.					
78.60	79.60						porphyry				262369	0.38
78.90	79.60	FPp	Ab				Strongly albitised with 10% chloritic fractures and 5% oxidised pyrite.					
79.60	80.80						porphyry				262370	0.96
80.80	81.20					MD	Mafic dike -badly broken core.					
80.80	81.20						porphyry				262371	1.65
81.20	82.00						porphyry				262372	0.96
82.00	83.00						porphyry				262373	1.24
83.00	84.00						porphyry				262374	1.28
83.80	84.00						Badly broken core.					
84.00	86.60					Db	Diabase Dike. Fine to medium grained; grey-green; weakly magnetic. 84.0-86.6: 50% badly broken core. 91.9-93.6: 90% badly broken core.					
84.00	85.00						porphyry				262375	1.97
85.00	86.00						porphyry				262376	1.03
86.00	87.00						porphyry				262377	1.72
87.00	88.00						porphyry				262378	1.96
88.00	89.00						porphyry				262379	0.92
89.00	90.00						porphyry				262382	6.62
90.00	91.00						porphyry				262383	1.05
91.00	92.00						porphyry				262384	1.39
92.00	93.00						porphyry				262385	0.69
93.00	94.00						porphyry				262386	0.76
94.00	95.00						porphyry				262387	0.32

P03-15		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foin	con- tact		
94.80	113.00	FPp		3.7								
							POMINEX PORPHYRY: Typical of the lower portion of the Porphyry with sparse to 5% feldspar phenocrysts in aphanitic matrix. Pale green with weak to moderate albitisation in places. Abundant chloritic fractures in various directions imparting a pseudobreccia appearance in places.					
95.00	95.70										262388	0.38
95.70	96.20	FPp	Ab				Strongly albitised to greyish white with chloritic fractures at 20 to 90 degrees to LCA and trace to 2% pyrite.					
95.70	96.20										262389	0.22
96.20	97.20										262390	1.12
97.20	97.80										262391	1.18
97.30	97.50	MD					Mafic Dike: Fine grained; grey; in-contact 85 degrees LCA. Out-contact 35 degrees LCA. 2-3% pyrite.					
97.80	98.80										262392	1.45
97.90	98.00	MD					Mafic dike: as previous; 5-10% disseminated pyrite.					
98.80	99.30										262393	1.09
99.30	98.90	MD					Mafic Dike: as above, 2-3% disseminated pyrite.					
99.30	100.30										262394	0.78
100.30	101.30										262395	0.08
100.50	101.00	MD					Mafic dike: as above; 1-2% disseminated pyrite.					
101.30	102.30										262396	0.67
102.30	103.30										262397	0.47
103.30	104.30										262398	0.39
103.60	103.80	MD					Mafic Dike; Dark green-black; 5-10% fine disseminated pyrite.					
103.80	104.70	FPp	Ab				Strongly albitised; minor fracturing and veining.					
104.30	105.30										262399	0.21
105.30	106.30										262402	0.24
106.30	107.30										262403	0.81
107.30	108.30										262404	0.10
107.40	107.70	FPp	Ab				Albitised as 103.8 to 104.7.					
108.30	109.30										262405	0.04
109.30	110.30										262406	0.02
110.30	111.30										262407	0.01
111.30	113.00										262408	0.02
111.50	113.00						90% badly broken core.					
113.00	143.00	MVpv		5.4			PILLOWED VARIOLITIC MAFIC VOLCANICS: Typical with well defined pillow margins marked by coalescing varioles. Grey to grey-green and brownish green locally. 120.0 to 124.4: Massive flow					
113.00	114.00										262409	0.01
114.00	115.00										262410	0.01

P03-15							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION			feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2					bdg foln	con-tact		
	115.00	116.00											262411	0.01
	116.00	117.00											262412	0.01

**Hole ID: P03-16**

**GRID: Expl.**

**PROJECT :**  
**TENEMENT: 18250**  
**GRID: Expl.**  
**LOCATION: Aquarius Project**  
**NTS MAP 42A/10**  
**REFERENCE:**

Reference	Easting	Northing	Azimuth
Local:	15,599.00	2,972.00	16.0
UTM:	512,738.30	5,375,549.90	0.0
Elevation	Inclination	Total Depth	pre-collar depth
281.80	-65.00	212.00	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	37
length of casing	59

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	4/8/2003
Date Finished:	4/14/2003
Logged By:	P Degagne, R Norman
Relogged By:	
Sampled By:	B.Norman

**Purpose:** POMINEX INFILL DRILLING  
**Remarks:**

*** downhole suvey data ***				
Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
68.00	Sperry-Sun	13.0		-66
119.00	Reflex	14.0		-66
212.00	Reflex	17.3		-65

P03-16		GEOLOGICAL CORE LOG					POINT FEATURES			ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
	0.00						Casing/Overburden; Casing to 59 meters.					
58.70	93.80	MVpv			5.1		PILLOWED VARIOLITIC MAFIC VOLCANICS: Typical; Light green to grey-green; fine-grained with variolitic rims.					
	68.00					MD	Mafic Dike: Fine grained, massive; irregular contacts.					
	82.70					MVpv	Chl Dark green and strongly chloritic and weakly talcose locally; Probably massive flow ( non-variolitic). Out-contact with Porphyry irregular.					
	91.00						mv				262588	0.00
	92.00						mv				262589	0.02
	93.00						mv				262590	0.04
93.80	156.20	FPP	Sr,Ab				POMINEX PORPHYRY: Medium green to light green with yellow green patchy weak albitisation locally. Generally aphanitic with 3-5% feldspar phenocrysts typical of the upper portion of the Porphyry; becomes coarser grained and more feldspar rich from 108.0 to 110.3. Fairly abundant ( up to 10%) hairline to mm albitised quartz veining and chloritic fractures ( with fine pyrite locally) throughout. Fracturing and veining 20-30 degrees LCA in at least 2 directions. To 133 : Pervasive sericite and patchy albitisation with chloritic micro-fractures at variable angles to LCA but predominantly 45 degrees (others at 20 degrees and 0 degrees). " Fresh" looking feldspar phenocrysts up to 10%. Very minor to nil fine disseminated pyrite. Minor albite alteration. Tr to nil fine disseminated pyrite. Mafic dikes fine to med grained, massive green from 124.2-124.6 and from 124.95-126.85.					
	94.00					FPP	Ab,Si Greyish green; moderately albitised and siliceous with minor chloritic fractures with pyrite locally; albitisation mostly along fractures and in minor patches.					
	94.00						pominex				262591	0.02
	95.00						pominex				262592	0.00
	96.00						pominex				262593	0.00
	97.00						pominex				262594	0.00
	98.00						pominex				262595	0.01
	99.00						pominex				262596	0.01
	100.00						pominex				262597	0.02
	101.00						pominex				262598	0.02
	102.00						pominex				262599	0.00
	103.00						pominex				262602	0.00
	104.00						pominex				262603	0.00
	105.00						pominex				262604	0.00
	106.00						pominex				262605	0.00
	107.00						pominex				262606	0.00
	108.00						pominex				262607	0.10
	109.00						pominex				262608	0.04
	110.00						pominex				262609	0.03

P03-16							GEOLOGICAL CORE LOG				POINT FEATURES		ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t		
from	to	U1	U2	U3	U1	U2			bdg foil	con-tact				
111.00	112.00						pominex				262610	0.01		
112.00	113.00						pominex				262611	0.02		
113.00	114.00						pominex				262612	0.10		
114.00	115.00						pominex				262613	0.02		
115.00	116.00						pominex				262614	0.21		
116.00	117.00						pominex				262615	0.23		
117.00	118.00						pominex				262616	0.01		
118.00	119.00						pominex				262617	0.01		
119.00	120.00						pominex				262618	0.01		
120.00	121.00						pominex				262619	0.00		
121.00	122.00						pominex				262622	0.00		
122.00	123.00						pominex				262623	0.00		
123.00	124.20						pominex				262624	0.00		
124.20	124.60						pominex				262625	0.00		
124.60	125.95						pominex				262626	0.00		
125.95	126.85						pominex				262627	0.00		
126.85	127.85						pominex				262628	0.04		
127.85	128.85						pominex				262629	0.03		
128.85	129.85						pominex				262630	0.14		
129.85	130.85						pominex				262631	0.33		
130.85	131.85						pominex				262632	0.05		
131.85	132.85						pominex				262633	0.03		
132.85	134.00						pominex				262634	0.00		
134.00	135.00						pominex				262635	0.02		
135.00	136.00						pominex				262636	0.04		
136.00	137.00						pominex				262637	0.09		
137.00	138.00						pominex				262638	0.01		
138.00	139.00						pominex				262639	0.00		
139.00	140.00						pominex				262642	0.20		
140.00	141.00						pominex				262643	0.00		
141.00	142.00						pominex				262644	0.00		
142.00	143.00						pominex				262645	0.00		
143.00	144.00						pominex				262646	0.00		
144.00	145.00						pominex				262647	0.03		
145.00	146.00						pominex				262648	0.00		
146.00	147.00						pominex				262649	0.02		
147.00	148.00						pominex				262650	0.14		

P03-16							GEOLOGICAL CORE LOG	POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
148.00	149.00						pominex				262651	0.05
149.00	150.00						pominex				262652	0.20
150.00	151.00						pominex				262653	0.16
150.60	156.20				FPp	Ab,Si	Moderate to strong albitisation in sections and ranging from pale greenish white to white. Moderately fractured with trace to 1% pyrite mostly along fractures. Note: 155.0 to 156.2, Abundant albitised and chloritic microfractures. 40-45 degrees LCA.					
151.00	152.00						pominex				262654	0.05
152.00	153.00						pominex				262655	0.01
153.00	154.00						pominex				262656	0.01
154.00	155.00						pominex				262657	0.03
155.00	156.00						pominex				262658	0.01
156.00	157.00						pominex				262659	0.00
156.20	171.10	FPp					POMINEX PORPHYRY: Gradational from previous; Sparse to 3% feldspar phenocrysts in aphanitic groundmass typical of the lower portion of the Porphyry. Out-contact sharp at 60 degrees LCA.					
156.20	160.00						Dark greyish green and strongly siliceous and albitised with strong chloritic fracturing.					
157.00	158.00						pominex				262662	0.00
158.00	159.00						pominex				262663	0.00
159.00	160.00						pominex				262664	0.00
160.00	163.20						Light to olive green with the normal amount of albitised fractures ranging from 20 to 90 degrees to LCA.					
160.00	161.00						pominex				262665	0.01
161.00	162.00						pominex				262666	0.00
162.00	163.00						pominex				262667	0.16
163.00	164.00						pominex				262668	0.43
164.00	165.00						pominex				262669	0.14
165.00	168.00				FPp	Ab,Si	Strongly to intensely albitised to off-white over 75% of section with remaining portion mostly albitised along fractures and grey-green in colour. Generally, fairly abundant albitised hairline chloritic fractures 20-30 degrees to LCA with similar fractures and streaks 45 degrees LCA and orthogonal to the 20-30 set. Also abundant quartz-carb veins 25-35 degrees to LCA. Disseminated pyrite ranges from sparse to 3% pyrite. 165.0 to 165.7: mafic dikelet.					
165.00	166.00						pominex				262670	0.46
166.00	167.00						pominex				262671	0.15
167.00	168.00						pominex				262672	0.52
168.00	169.00						pominex				262673	0.09
169.00	170.00						pominex				262674	0.04
170.00	171.10						pominex				262675	0.01
171.10	171.40						FAULT BRECCIA: Healed fault breccia with angular to sub-angular mafic to felsic fragment (up to 3cm in size) in a medium grained matrix of similar composition.					



P03-16							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t	
from	to	U1	U2	U3	U1	U2			bdg fojn	con-tact			
	171.10	172.10					mv				262676	0.00	
171.40	204.90	MVpv					PILLOWED VARIOLITIC MAFIC VOLCANICS: Typical light green to green-grey with well defined pillow rims. 201.5 to 202.4: Badly broken core along a chloritic-talcose shear subparallel to LCA.						
	172.10	173.10					mv				262677	0.01	
204.90	212.00	UM/M		4.3			ULTRAMAFIC TO MAFIC: Massive, dark grey-green to black; fine to medium grained; strongly chlorite and weak to moderately talcosed. 208.7 to 212.0: Well foliated sheared volcanics at 40-45 degrees LCA. Light to pale olive green in colour- serpentine and sericite?						

Hole ID: P03-17

GRID: Expl.

PROJECT :  
 TENEMENT: 18261,18250  
 GRID: Expl.  
 LOCATION: Aquarius Project  
 NTS MAP 42A/10  
 REFERENCE:

Reference	Easting	Northing	Azimuth
Local:	15,499.70	2,999.30	344.0
UTM:	512,635.30	5,375,548.90	0.0
Elevation	Inclination	Total Depth	pre-collar depth
284.00	-60.00	158.00	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	22
length of casing	70

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	4/6/2003
Date Finished:	4/8/2003
Logged By:	R. Norman
Relogged By:	
Sampled By:	B.Norman

Purpose:

Remarks:

*** downhole suvey data ***				
Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
80.00	Reflex	344.0		-60
131.00	Sperry-Sun	343.6		-59

** semi-quantitative data key **	
abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

*** SIGNIFICANT ASSAYS ***				
from	to	width	Sample ID	gpt Au
70.00	71.00	1.00	262413	3.53
74.00	75.00	1.00	262417	1.35
84.00	85.00	1.00	262429	1.42
89.00	90.00	1.00	262434	2.37
90.00	91.00	1.00	262435	2.32
91.00	92.00	1.00	262436	1.62
99.00	100.00	1.00	262446	1.45
105.00	106.00	1.00	262452	7.95
106.00	107.00	1.00	262453	2.36
109.00	109.50	0.50	262456	284.87
111.00	112.00	1.00	262459	1.13
113.00	114.00	1.00	262463	1.39
116.00	117.00	1.00	262466	1.09
120.00	121.00	1.00	262470	30.81

P03-17		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
	0.00	70.00					OVERURDEN/CASING.					
70.00	125.60	FPP	Sr,Ab	3.7			POMINEX PORPHYRY: Light green to yellow green to olive green; 1-3% feldspar phenocrysts in a very fine grained to aphanitic groundmass typical of the upper portion of the Porphyry; Generally, moderately sericitised with sections and patches of albitisation. Out-contact chilled at 45 degrees LCA.					
70.00	78.10				FPP		40 % of core badly broken and blocky with rusty brown oxidisation in patches and along fractures. Weak to strong albitisation locally with 5-10% albitised chloritic fractures 5-20 degrees to LCA. Sparse to 2% oxidised pyrite disseminated t.o. 70-70.3: 60% quartz vein in 20 degrees LAC. 77.7 to 78.1: Strongly albitised and silicified to greyish white.					
70.00	71.00						pominex				262413	3.53
71.00	72.00						pominex				262414	0.19
72.00	73.00						pominex				262415	0.07
73.00	74.00						pominex				262416	0.28
74.00	75.00						pominex				262417	1.35
75.00	76.00						pominex				262418	0.15
76.00	77.00						pominex				262419	0.01
77.00	78.00						pominex				262422	0.03
78.00	79.00						pominex				262423	0.01
78.10	83.20				FPP	Sr,Ab	Dark olive green and sericitic with weak albitisation in patches.; Fairly abundant hairline to millimeter chlorite-quartz filled fractures at 20 degrees LCA in places with anastomosing branches from 0 to 45 degrees LCA imparting a pseudobrecciated appearance.					
79.00	80.00						pominex				262424	0.01
80.00	81.00						pominex				262425	0.29
81.00	82.00						pominex				262426	0.19
82.00	83.00						pominex				262427	0.03
83.00	84.00						pominex				262428	0.24
83.20	88.00				FPP	Sr	Pale green and moderately sericitised with weak veining, fracturing and albitisation.					
84.00	85.00						pominex				262429	1.42
85.00	86.00						pominex				262430	0.43
86.00	87.00						pominex				262431	0.16
87.00	88.00						pominex				262432	0.23
88.00	96.40				FPP	Sr	Olive green and well fractured with chlorite-quartz fracturing at 0 to 20 degrees in several directions. 89.7 to 90.7: 20% quartz veining up 2 cm in thickness and from 5 to 20 degrees LCA. Weakly albitised and 5% rusty oxidised pyrite t.o.					
88.00	89.00						pominex				262433	0.38
89.00	90.00						pominex				262434	2.37
90.00	91.00						pominex				262435	2.32
91.00	92.00						pominex				262436	1.62
92.00	93.00						pominex				262437	0.68

P03-17		GEOLOGICAL CORE LOG						POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	contact		
93.00	94.00						pominex				262438	0.48
94.00	95.00						pominex				262439	0.33
95.00	96.00						pominex				262442	0.23
96.00	97.00						pominex				262443	0.56
96.40	98.40				FPp	Ab,Si	Olive green with grey to white patches of moderate to strong silicification and albitisation. A local quartz flooding and veining. Well fractured with chloritic fractures. 2-5% fine pyrite t.o section but most abundant in the altered areas and along fractures.					
97.00	98.00						pominex				262444	0.36
98.00	99.00						pominex				262445	0.40
98.40	125.60				FPp		Pale to yellow green; Sparse to 2% feldspar phenocrysts in aphanitic groundmass more typical of the lower portion of the Porphyry. Generally moderately sericitic and siliceous. Occasional areas of silicification, quartz veing and albitisation and 1-3% disseminated pyr 100.8 to 101.5: Coarse grained less altered porphyry exhibiting irregular contacts with the albitic and sericitic alteration at 20 degrees LCA. 105.6-105.8: Quartz vein 3cm thick and 21 degrees to LCA; concentration of pyrite near contact in albite fractures. 109.0-109.4: Quartz vein 10cm thick and 30 degrees to LCA; 2-3% disseminated and semi-massive patches of pyrite along and near chloritic contact. 2-5% disseminated euhedral oxidised pyrite t.o. Oxidisation also occurs along fractures in the veining and the Porphyry. 112.6-118.4: 60% badly broken and fractured core with rusty brown oxidation along fractures and moderately strongly albitised from 113.1 to 114.2 with albitised veins - alteration 5-30 degrees to LCA; 5% fine disseminated pyrite throughout. 117.0 to 119.0: 20% pyritised and albitised fracture 5-15 degrees to LCA. 122.5 to 123.0: Diabase sill; fine grained to medium grained. Grey-green; contacts at 90 degrees.					
99.00	100.00						pominex				262446	1.45
100.00	101.00						pominex				262447	0.00
101.00	102.00						pominex				262448	0.05
102.00	103.00						pominex				262449	0.05
103.00	104.00						pominex				262450	0.03
104.00	105.00						pominex				262451	0.89
105.00	106.00						pominex				262452	7.95
106.00	107.00						pominex				262453	2.36
107.00	108.00						pominex				262454	0.51
108.00	109.00						pominex				262455	0.88
109.00	109.50						pominex				262456	284.87
109.50	110.00						pominex				262457	0.62
110.00	111.00						pominex				262458	0.77
111.00	112.00						pominex				262459	1.13
112.00	113.00						pominex				262462	0.74
113.00	114.00						pominex				262463	1.39
114.00	115.00						pominex				262464	0.38

P03-17		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
	115.00	116.00					pominex				262465	0.30
	116.00	117.00					pominex				262466	1.09
	117.00	118.00					pominex				262467	0.96
	118.00	119.00					pominex				262468	0.56
	119.00	120.00					pominex				262469	0.46
	120.00	121.00					pominex				262470	30.81
	121.00	122.00					pominex				262471	0.14
	122.00	122.50					pominex				262472	0.07
	122.50	123.40					pominex				262473	0.05
	123.40	124.00					pominex				262474	0.02
	124.00	125.00					pominex				262475	0.02
	125.00	125.60					pominex				262476	0.01
125.60	158.00	MVpv			5.4		PILLOWED VARIOLITIC MAFIC VOLCANICS: Typical green to grey green; fine to medium grained; well defined pillow margins.					
	125.60	126.60									262477	0.01
	126.60	127.60									262478	0.00
	127.60	128.60									262479	0.00
	128.60	129.60									262482	0.01
	129.60	130.60									262483	0.00
	130.60	131.60									262484	0.00
	131.60	132.60									262485	0.00
	132.60	133.60									262486	0.00
	132.70	134.40				FPp 3.7	Pominex porphyry; Dark green with sparse to 1-3% fine feldspar phenocrysts in aphanitic groundmass. In-contact sharp at 46 degrees; out-contact 20 degrees LAC. 135.1 to 136.6 and 136.9 to 137.3: Dark grey, medium grained mafic dikes; 3-5% pyrite at contacts. Contact 60 degrees LCA.					
	133.60	134.40									262487	0.00
	134.40	135.40									262488	0.00

**Hole ID: P03-18** **GRID: Expl.**

**PROJECT :**  
**TENEMENT: 18261,18250**  
**GRID: Expl.**  
**LOCATION: Aquarius Project**  
**NTS MAP 42A/10**  
**REFERENCE:**

Reference	Easting	Northing	Azimuth
Local:	15,498.40	2,926.40	344.0
UTM:	512,655.80	5,375,479.90	
Elevation	Inclination	Total Depth	pre-collar depth
283.00	-60.00	197.00	0.00

core size	NQ
core storage	Aquarius Office
# of Boxes	30
length of casing	80

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	4/25/2003
Date Finished:	4/28/2003
Logged By:	R. Norman
Relogged By:	
Sampled By:	B. Norman

**Purpose:** POMINEX INFILL DRILLING  
**Remarks:**

**\*\*\* downhole suvey data \*\*\***

Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
95.00	Reflex	344.8		-59
149.00	Reflex	344.9		-59
197.00	Reflex	345.2		-59

**\*\* semi-quantitative data key \*\***

abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

**\*\*\* SIGNIFICANT ASSAYS \*\*\***

from	to	width	Sample ID	gpt Au
169.00	170.00	1.00	272722	2.53

P03-18							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t	
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact			
	0.00	79.80											
79.80	84.90	MVpv											
84.90	159.70	MVpv		5.4									
	113.70	115.30				MD	Mafic Dike. Dark-medium green; massive and equigranular.						
	157.10	157.30					Fragmental with angular to subangular pillow fragments.						
	157.70	159.20				MVm	Massive mafic flow; fine grained.						
	157.70	158.70					mv				272709	0.01	
	158.70	159.70					mv				272710	0.01	
	159.20	159.70				MD	Mafic Dike(?). Light grey; brecciated locally with fragments of the dike and pillow material in chloritic groundmass.						
159.70	185.40	Fpp	Ab,Si	3.7			POMINEX PORPHYRY: Sparse feldspar phenocrysts in aphanitic matrix typical of the upper portion of the Porphyry. Olive green and generally sericitic; Moderately albitised and siliceous and mottled with dark greys and green in some sections particularly beyond 180.8. Weak to strongly fractured t.o. with chloritic infilling at various angles to LCA. Trace to 2% disseminated pyrite in places. 182.9: quartz vein with minor pyrite. 185.4: Out-contact irregular at 90 degrees.						
	159.70	161.00					pominex				272711	0.02	
	161.00	162.00					pominex				272712	0.01	
	162.00	163.00					pominex				272713	0.51	
	162.30	163.50				MD	Intermediate dike (or tuff?); pale greenish with abundant chlorite clots (fragments?); also felsic to mafic fragments locally but rare.						
	163.00	164.00					pominex				272714	0.03	
	164.00	165.00					pominex				272715	0.12	
	165.00	166.00					pominex				272716	0.30	
	165.20	167.60				Fpp	Ab,Si	Moderate to strong patchy albitisation and silicification with 10% quartz veins at 30 degrees LCA and 0.5 to 2 cm in thickness with sparse to 1% pyrite.					
	166.00	167.00					pominex				272717	0.47	
	167.00	168.00					pominex				272718	0.25	
	168.00	169.00					pominex				272719	0.14	
	169.00	170.00					pominex				272722	2.53	
	170.00	171.00					pominex				272723	0.29	
	171.00	172.00					pominex				272724	0.02	
	172.00	173.00					pominex				272725	0.03	
	173.00	174.00					pominex				272726	0.02	
	174.00	175.00					pominex				272727	0.47	
	175.00	176.00					pominex				272728	0.01	

P03-18							GEOLOGICAL CORE LOG				POINT FEATURES		ASSAY INTERVALS		
depth		MAJOR			MINOR		DESCRIPTION				feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2						bdg foln	con-tact		
	176.00	177.00												272729	0.01
	177.00	178.00												272730	0.45
	178.00	179.00												272731	0.20
	179.00	180.00												272732	0.21
	180.00	181.00												272733	0.15
	180.80	181.70				MD	Mafic dike; light yellow green; medium grained and chlorite spotted; contacts 5 degrees to LCA.								
	181.00	182.00												272734	0.86
	182.00	183.00												272735	0.17
	183.00	184.00												272736	0.29
	184.00	185.00												272737	0.07
	185.00	185.40												272738	0.03
185.40	197.00	MVpv					PILLOWED VARIOLITIC MAFIC VOLCANICS: As above.								
	185.40	186.40												272739	0.01
	186.40	187.40												272742	0.01
	187.40	188.40												272743	0.02



Hole ID: P03-19

GRID: Expl.

**PROJECT :**  
**TENEMENT:** CLM290  
**GRID:** Expl.  
**LOCATION:** Aquarius Project  
**NTS MAP** 42A/10  
**REFERENCE:**

Reference	Easting	Northing	Azimuth	core size	NQ
Local:	14,898.40	2,998.00	344.0	core storage	Aquarius Office
UTM:	512,058.00	5,375,379.00	0.0	# of Boxes	35
Elevation	Inclination	Total Depth	pre-collar depth	length of casing	52
283.20	-60.00	194.00	0.00		

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	4/27/2003
Date Finished:	4/29/2003
Logged By:	R. Norman
Relogged By:	
Sampled By:	B. Norman

**Purpose:** POMINEX INFILL DRILLING  
**Remarks:**

**\*\*\* downhole suvey data \*\*\***

Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
62.00	Reflex	337.6		-62
113.00	Reflex	339.0		-62
194.00	Reflex	339.4		-61

**\*\* semi-quantitative data key \*\***

abbrev.	Description
asp	% arsenopyrite
cbnt	% carbonate minerals
chl	% chlorite
gocc	# 5 cm squares containing visible gold
po	% pyrrhotite
py	% pyrite
vqtz	% vein quartz

**\*\*\* SIGNIFICANT ASSAYS \*\*\***

from	to	width	Sample ID	gpt Au
120.20	121.20	1.00	272747	1.01
121.20	122.20	1.00	272748	2.40
130.00	131.00	1.00	272757	4.38
156.00	157.00	1.00	272787	3.62
171.00	172.00	1.00	275004	1.05
172.00	173.00	1.00	275005	1.29

P03-19		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact		
	0.00	52.00					Casing/Overburden					
52.00	118.20	MVpv			5.4		PILLOWED VARIOLITIC MAFIC VOLCANICS: Typical; Medium green; fine grained to aphanitic. Minor quartz vein locally. 76.0 to 77.2: Badly broken core. 78.6 to 81.8: Badly broken and rubbly core-weathered and pitted; 1.5 meters lost core-" seam". 111.8 to 112.7: Badly broken core. 113.8 to 114.8: Badly broken core. 113.8 to 117.0: Light grey mafic dike?; Medium grained; minor mafic volcanic screens. 117.0 to 118.2: Badly broken core.					
	117.00	118.20					mv				272744	0.01
118.20	135.60	FPp	Ab,Si		3.7		POMINEX PORPHYRY: Typical of the upper portion of the Porphyry with nil to 2% feldspar phenocrysts in a fine grained to aphanitic groundmass.					
	118.20	123.80				FPp	Ab					
	118.20	119.20					mv				272745	0.36
	119.20	120.20					pominex				272746	0.17
	120.20	121.20					pominex				272747	1.01
	121.20	122.20					pominex				272748	2.40
	122.20	123.20					pominex				272749	0.16
	123.20	124.20					pominex				272750	0.02
	123.80	125.40				FPp	Sr					
	124.20	125.00					pominex				272751	0.00
	125.00	126.00					pominex				272752	0.00
	125.40	128.20				FPp	Ab					
	126.00	127.00					pominex				272753	0.00
	127.00	128.00					pominex				272754	0.02
	128.00	129.00					pominex				272755	0.13
	128.20	135.60				FPp	Ab,Si					
	129.00	130.00					pominex				272756	0.60
	130.00	131.00					pominex				272757	4.38
	131.00	132.00					pominex				272758	0.98
	132.00	133.00					pominex				272759	0.25

P03-19		GEOLOGICAL CORE LOG						POINT FEATURES			ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	U1	U2			bdg	con-		
									foln	tact		
	133.00	134.00					pominex				272762	0.17
	134.00	135.00					pominex				272763	0.53
	135.00	136.00					pominex				272764	0.27
135.60	174.00	FPp			3.7		POMINEX PORPHYRY: Typical of the central portion of the Porphyry with 10-30 % feldspar phenocrysts in a coarse, medium grained feldspathic matrix.					
	135.60	145.50				FPp	Sr					
	135.60	145.50										
	136.00	137.00					pominex				272765	0.01
	137.00	138.00					pominex				272766	0.00
	138.00	139.00					pominex				272767	0.02
	139.00	140.00					pominex				272768	0.01
	140.00	141.00					pominex				272769	0.02
	141.00	142.00					pominex				272770	0.02
	142.00	143.00					pominex				272771	0.00
	143.00	144.00					pominex				272772	0.00
	144.00	145.00					pominex				272773	0.02
	145.00	146.00					pominex				272774	0.02
	145.50	164.00				FPp	Ab					
	145.50	164.00										
	145.50	164.00					Olive green to yellow green and weakly to moderately albitised with albitised pyritic fracture some areas predominantly 20 degrees to LCA. Minor quartz-carb veins locally; 160.5 to 16 medium grey-green mafic dike with contacts 75 to 80 degrees to LCA.					
	146.00	147.00					pominex				272775	0.19
	147.00	148.00					pominex				272776	0.01
	148.00	149.00					pominex				272777	0.01
	149.00	150.00					pominex				272778	0.06
	150.00	151.00					pominex				272779	0.01
	151.00	152.00					pominex				272782	0.01
	152.00	153.00					pominex				272783	0.02
	153.00	154.00					pominex				272784	0.02
	154.00	155.00					pominex				272785	0.01
	155.00	156.00					pominex				272786	0.07
	156.00	157.00					pominex				272787	3.62
	157.00	158.00					pominex				272788	0.60
	158.00	159.00					pominex				272789	0.05
	159.00	160.00					pominex				272790	0.02
	160.00	161.00					pominex				272791	0.01
	161.00	162.00					pominex				272792	0.44
	162.00	163.00					pominex				272793	0.09
	163.00	164.00					pominex				272794	0.09

P03-19							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t	
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact			
164.00	168.40				Ab								Moderately albitised and well fractured locally with chloritic infilling at various angles to LCA but predominantly 20 degrees to LCA. Several quartz-chlorite veins up to 4cm in thickness Pyrite occurs locally disseminated and as mm stringers along chloritic fractures.
164.00	165.00						pominex				272795	0.06	
165.00	166.00						pominex				272796	0.56	
166.00	167.00						pominex				272797	0.30	
167.00	168.00						pominex				272798	0.06	
168.00	169.00						pominex				275001	0.01	
168.40	174.00				Ab,Si		Moderately albitised and siliceous in patches and along abundant fractures at 20 degrees LCA. 172.9: Quartz vein( with chlorite-carbonate contacts and locally pyritic) at 20 degrees LCA.						
169.00	170.00						pominex				275002	0.15	
170.00	171.00						pominex				275003	0.42	
171.00	172.00						pominex				275004	1.05	
172.00	173.00						pominex				275005	1.29	
173.00	174.00						pominex				275006	0.06	
174.00	191.70	FPp	8.3				POMINEX PORPHYRY: Typical of the lower portion of the Porphyry with sparse to 5% feldspar phenocrysts in an aphanitic matrix; Moderately albitised and siliceous and pale to yellow-green to grey-green and mottled. Relatively massive and less fractured than previous. 182.0 to 182.5: Light green mafic dike						
174.00	175.00						pominex				275007	0.02	
175.00	176.00						pominex				275008	0.02	
176.00	177.00						pominex				275009	0.01	
177.00	178.00						pominex				275010	0.01	
178.00	179.00						pominex				275011	0.01	
179.00	180.00						pominex				275012	0.03	
180.00	181.00						pominex				275013	0.07	
181.00	182.00						pominex				275014	0.11	
182.00	183.00						pominex				275015	0.01	
183.00	184.00						pominex				275016	0.00	
184.00	185.00						pominex				275017	0.02	
185.00	186.00						pominex				275018	0.01	
186.00	187.00						pominex				275019	0.01	
187.00	188.00						pominex				275022	0.01	
188.00	189.00						pominex				275023	0.01	
189.00	190.00						pominex				275024	0.01	
190.00	191.00						pominex				275025	0.01	
191.00	191.70						pominex				275026	0.01	

P03-19							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS	
depth		MAJOR			MINOR		DESCRIPTION	feature	core angles		SAMPLE ID	Au g/t	
from	to	U1	U2	U3	U1	U2			bdg foln	con-tact			
191.70	194.00	MV	MD				MAFIC VOLCANICS AND DIABASE: Predominantly diabase dikes cutting medium grained, dark grey mafics. Dikes 85 degrees LCA. 2-3 disseminated euhedral pyrite.						
	191.70	192.70					mv				275027	0.01	
	192.70	194.00					mv				275028	0.01	

**Hole ID: P03-20**

**GRID: Expl.**

**PROJECT :**  
**TENEMENT: CLM290**  
**GRID: Expl.**  
**LOCATION: Aquarius Project**  
**NTS MAP 42A/10**  
**REFERENCE:**

Reference	Easting	Northing	Azimuth
Local:	14,266.10	2,565.80	344.0
UTM:	511,571.00	5,374,791.00	
Elevation	Inclination	Total Depth	pre-collar depth
294.20	-55.00	113.00	0.00

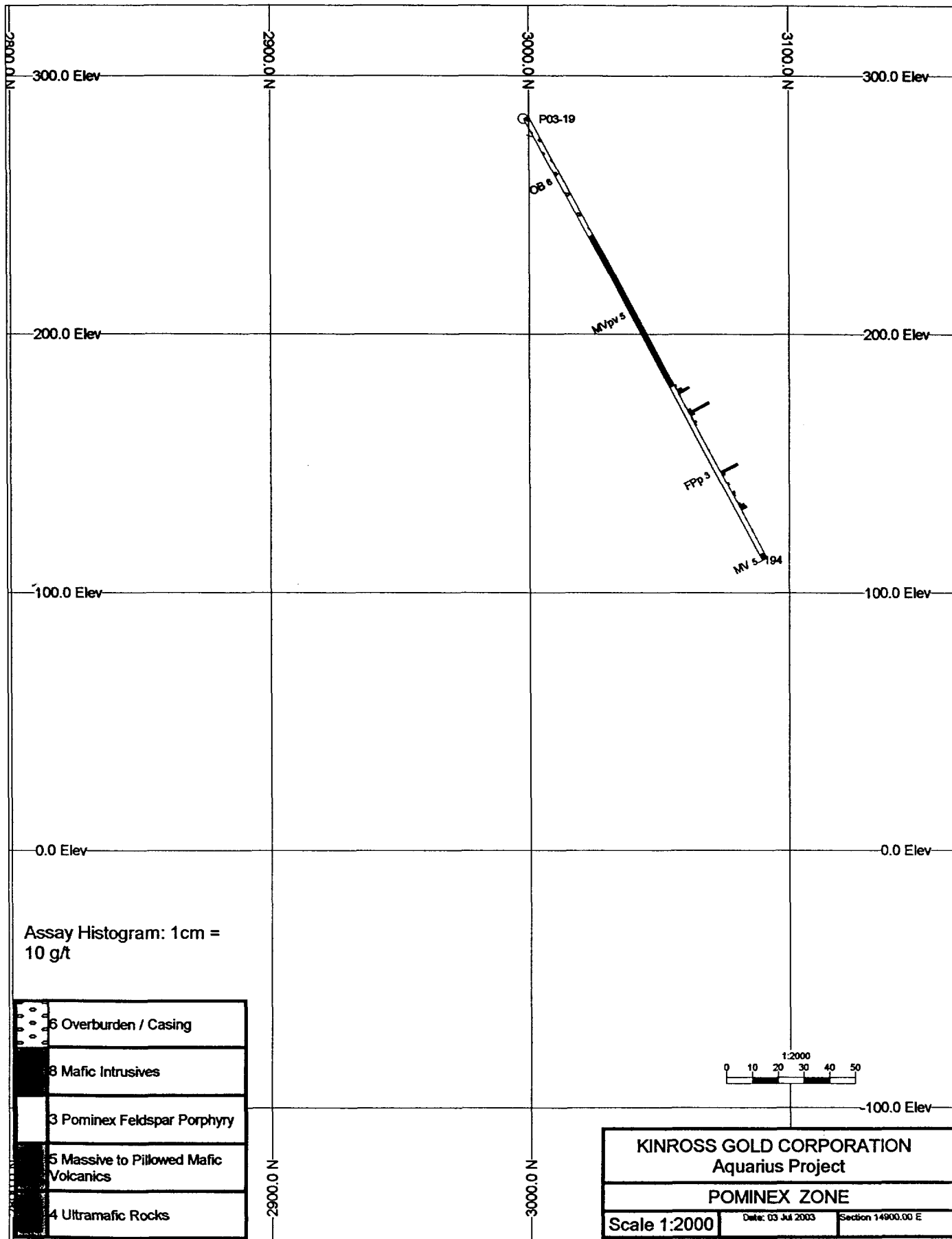
core size	NQ
core storage	Aquarius Office
# of Boxes	13
length of casing	60.6

Drill Contractor:	Bradley Bros.
Drill Rig:	Longyear 35
Date Started:	4/29/2003
Date Finished:	4/30/2003
Logged By:	R. Norman; P.DeGagne
Relogged By:	
Sampled By:	B. Norman

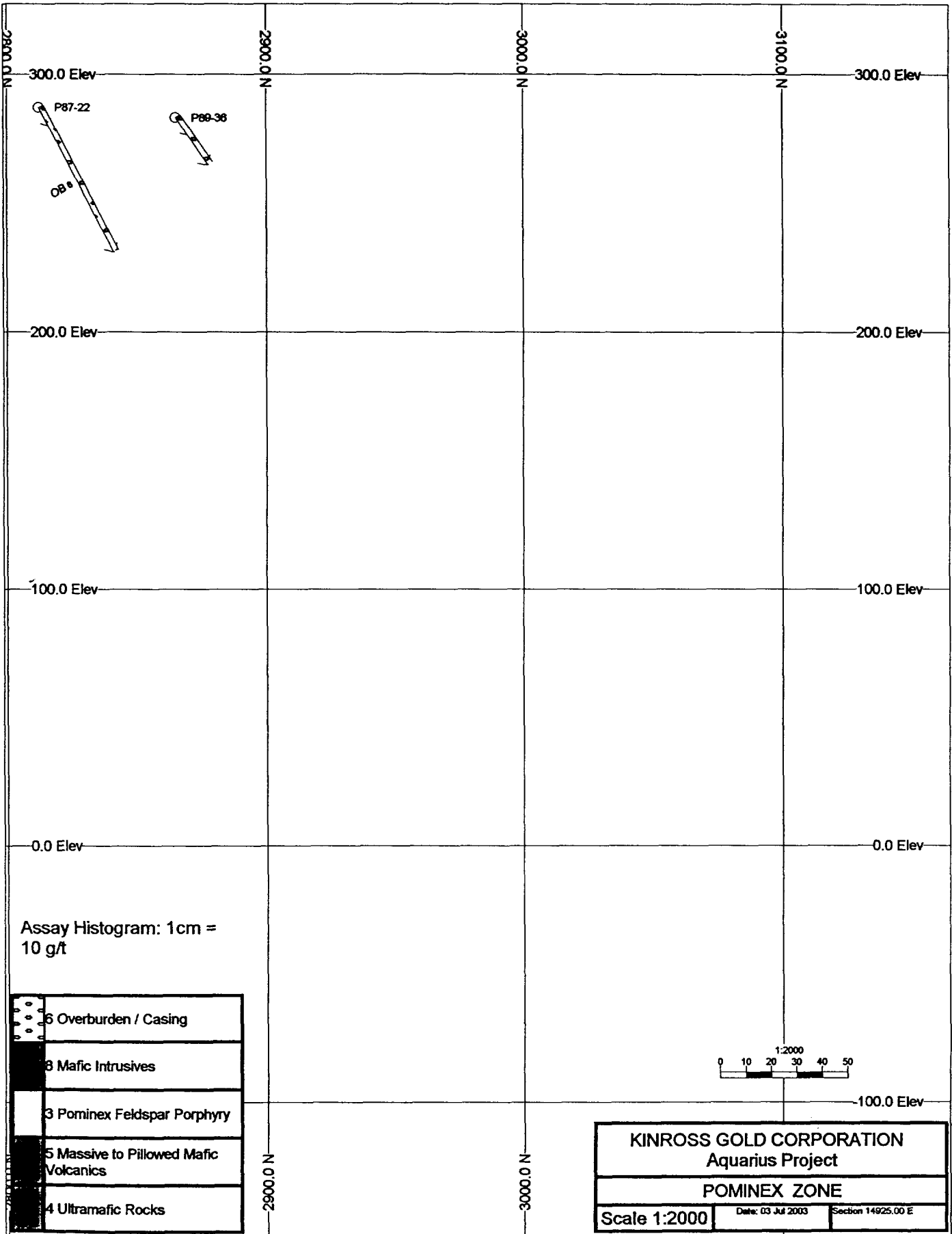
**Purpose:** Test Magnetic Anomaly at approximately line 14250E and 2700N.  
**Remarks:**

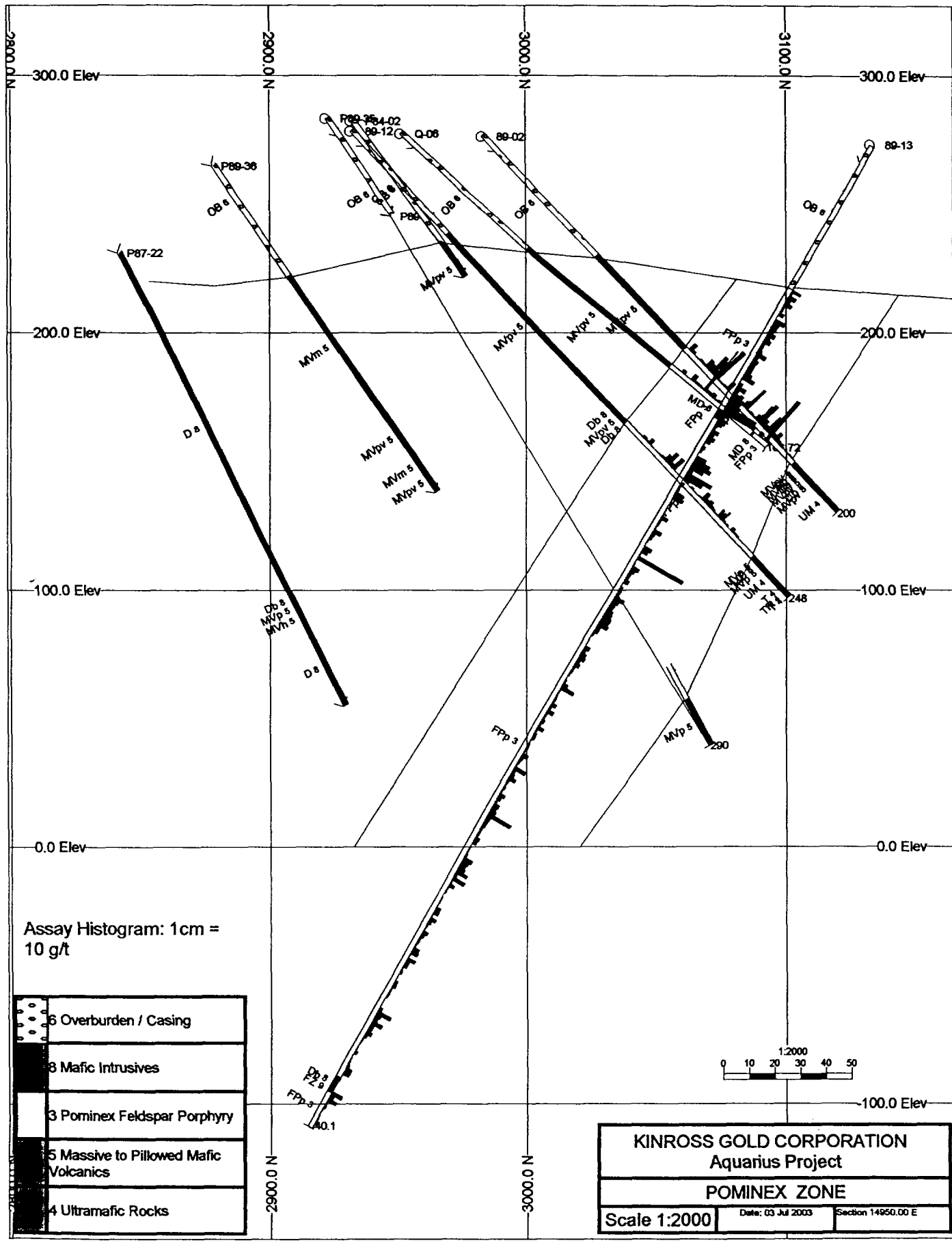
*** downhole suvey data ***				
Depth (m)	Survey method	Azimuth		incl (deg)
		True	Local	
71.00	Reflex	343.1		-55
107.00	Reflex	343.9		-55

P03-20							GEOLOGICAL CORE LOG			POINT FEATURES		ASSAY INTERVALS		
depth		Major Units			Alteration		DESCRIPTION			feature	core angles		SAMPLE ID	Au g/t
from	to	U1	U2	U3	A1	A2					bdg foln	con-tact		
	0.00	60.60												
60.60	68.70	MVm					Casing/Overburden							
							MASSIVE MAFIC FLOWS: 60.6 to 68.7: Fine grained, light green thin, massive flows with laminated flow boundaries. Minor disseminated and blebs of pyrite locally with a 1 cm thick band of massive pyrite at 61.1 at 60 degrees to LCA. Minor quartz-carbonate (calcite?) in fractures locally. Quartz-carbonate veinlet (with minor pyrite and 20 degrees to LCA) at 64.2 meters. 64.6 to 68.7: Medium grained massive flow with a fine grained altered top from 67.8 to 68.7 with abundant epidote veinlets and stringers; well foliated at out-contact at 70 degrees LCA.							
68.70	113.00	Db					DIABASE/GABBRO INTRUSIVE: Massive, coarse grained diabase with gabbroic phases locally. Generally epidotised and with chloritic mafic minerals and altered feldspars. 1-2% euhedral disseminated pyrite in a few places. Weakly magnetic in places and becoming moderately magnetic towards the end of hole.							



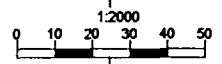




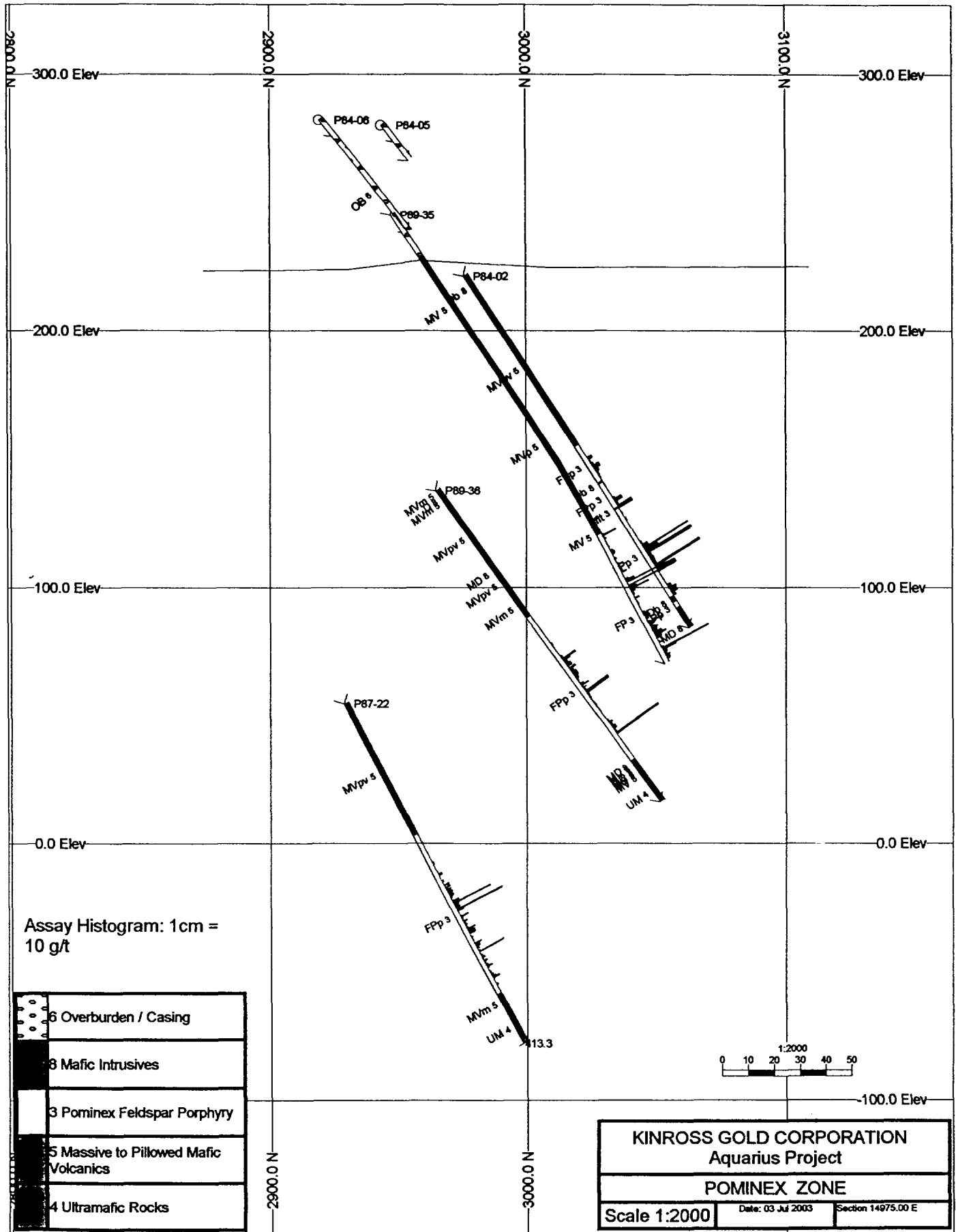


Assay Histogram: 1cm = 10 g/t

	6 Overburden / Casing
	8 Mafic Intrusives
	3 Pominox Feldspar Porphyry
	5 Massive to Pillowed Mafic Volcanics
	4 Ultramafic Rocks

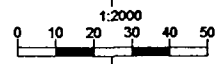


KINROSS GOLD CORPORATION Aquarius Project		
POMINEX ZONE		
Scale 1:2000	Date: 03 Jul 2003	Section 14950.00 E

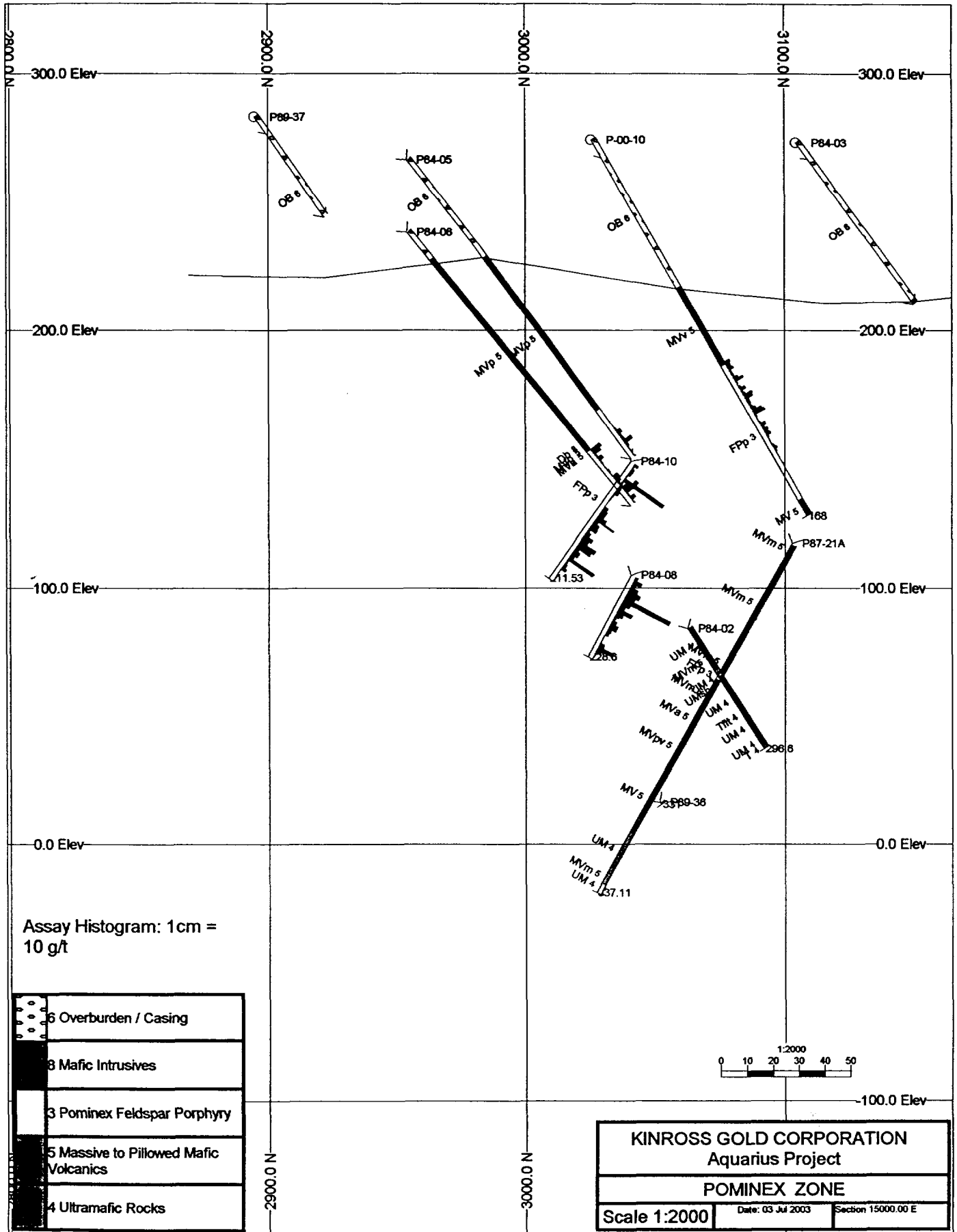


Assay Histogram: 1cm = 10 g/t

6	Overburden / Casing
8	Mafic Intrusives
3	Pominex Feldspar Porphyry
5	Massive to Pillowed Mafic Volcanics
4	Ultramafic Rocks

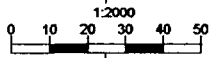


<b>KINROSS GOLD CORPORATION</b>		
Aquarius Project		
<b>POMINEX ZONE</b>		
Scale 1:2000	Date: 03 Jul 2003	Section 14975.00 E

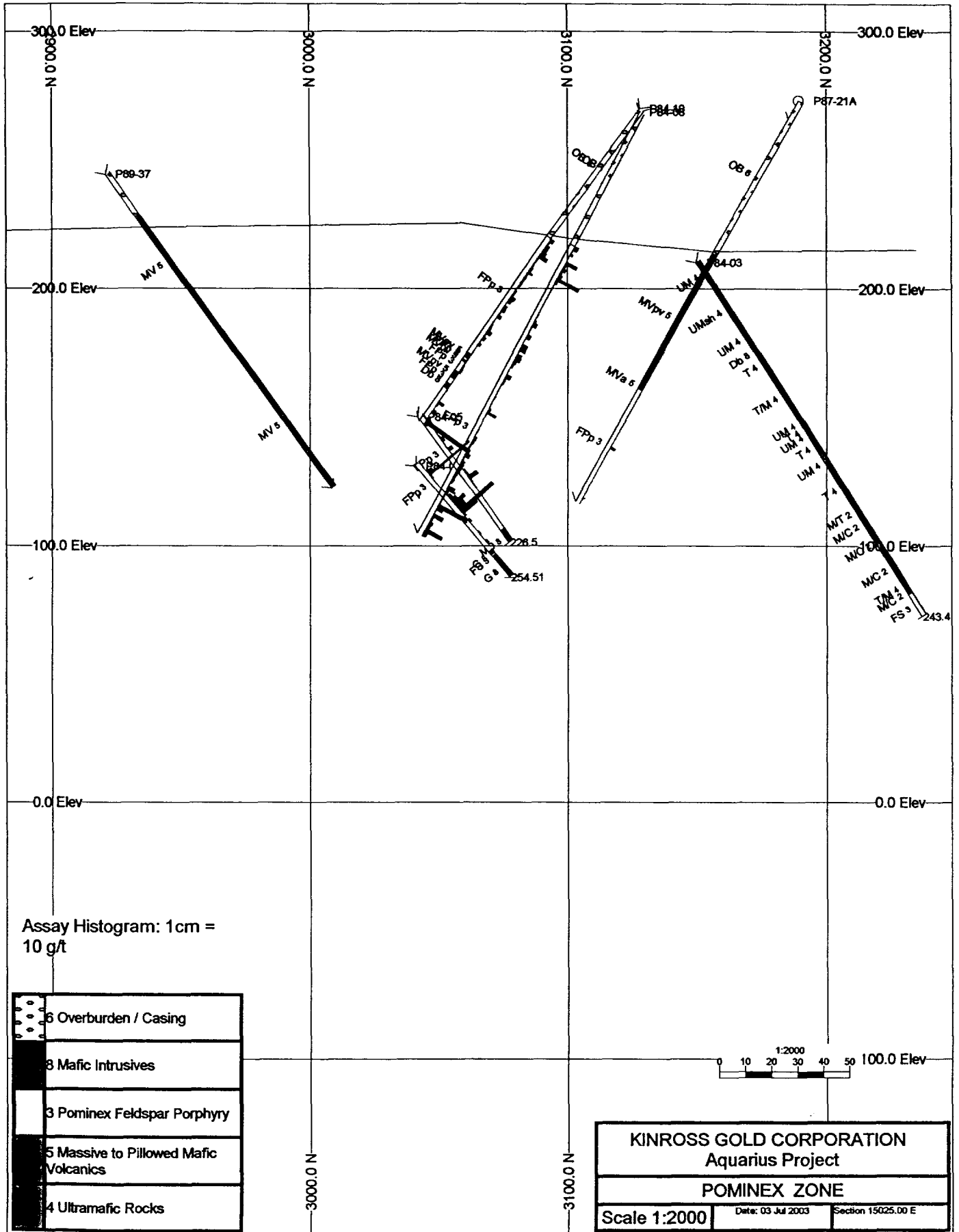


Assay Histogram: 1cm = 10 g/t

6	Overburden / Casing
3	Mafic Intrusives
3	Pominox Feldspar Porphyry
5	Massive to Pillowed Mafic Volcanics
4	Ultramafic Rocks

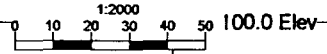


<b>KINROSS GOLD CORPORATION</b>		
<b>Aquarius Project</b>		
<b>POMINEX ZONE</b>		
Scale 1:2000	Date: 03 Jul 2003	Section 15000.00 E

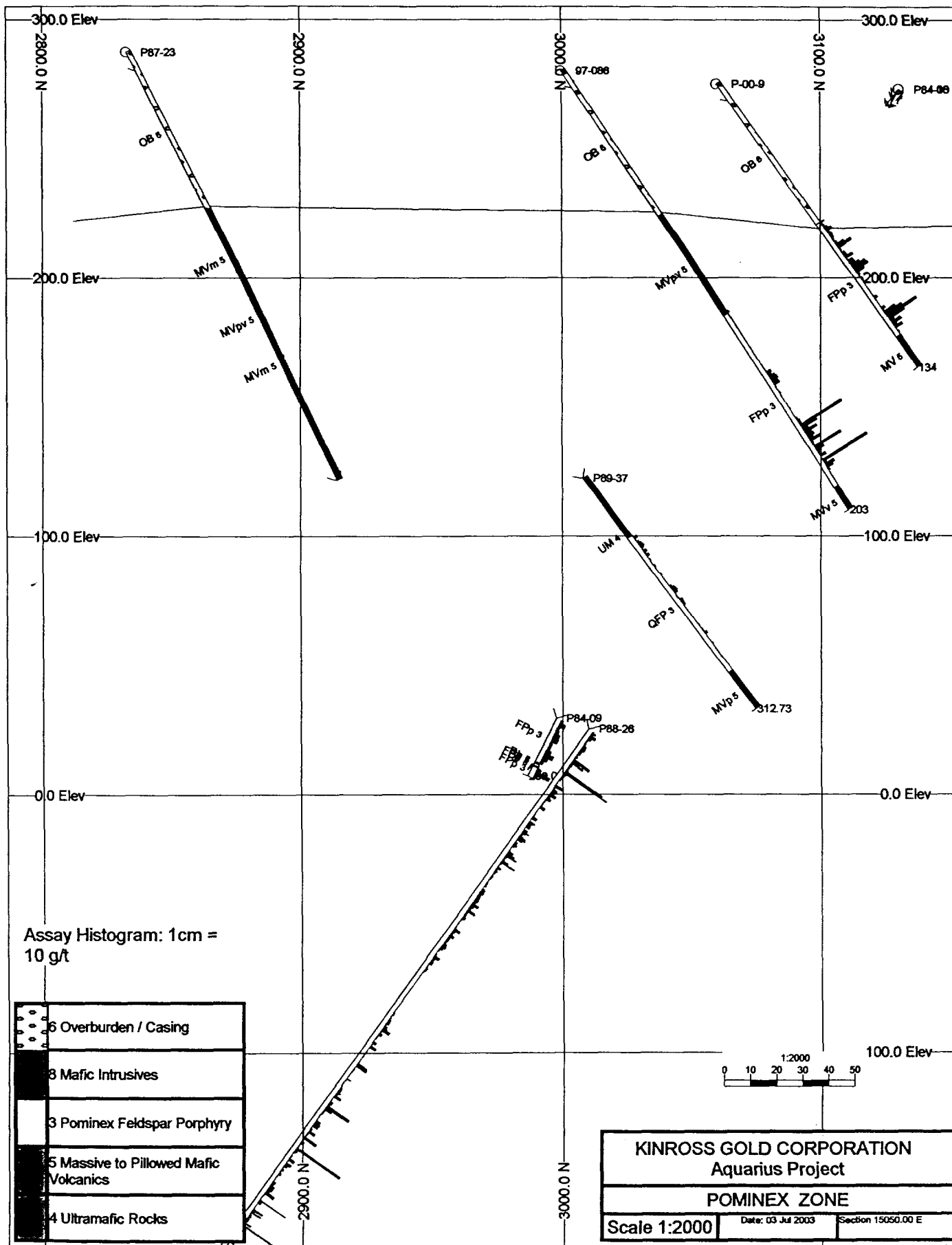


Assay Histogram: 1cm = 10 g/t

	6 Overburden / Casing
	8 Mafic Intrusives
	3 Pominox Feldspar Porphyry
	5 Massive to Pillowed Mafic Volcanics
	4 Ultramafic Rocks

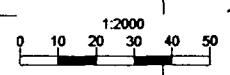


<b>KINROSS GOLD CORPORATION</b> Aquarius Project		
<b>POMINEX ZONE</b>		
Scale 1:2000	Date: 03 Jul 2003	Section 15025.00 E

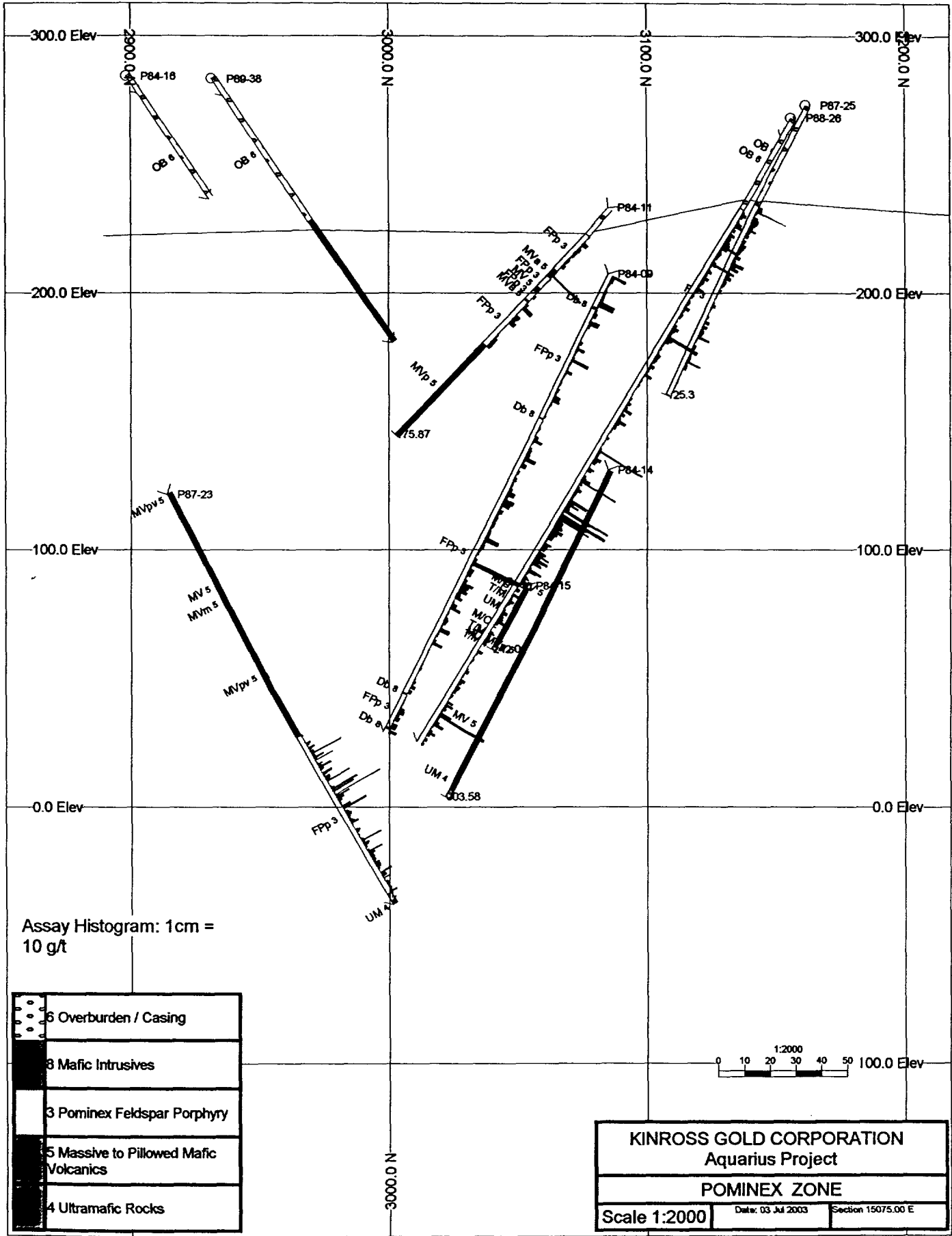


Assay Histogram: 1 cm = 10 g/t

	6 Overburden / Casing
	8 Mafic Intrusives
	3 Pominox Feldspar Porphyry
	5 Massive to Pillowed Mafic Volcanics
	4 Ultramafic Rocks

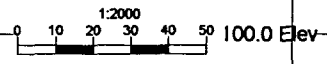


<b>KINROSS GOLD CORPORATION</b>		
Aquarius Project		
<b>POMINEX ZONE</b>		
Scale 1:2000	Date: 03 Jul 2003	Section 15050.00 E

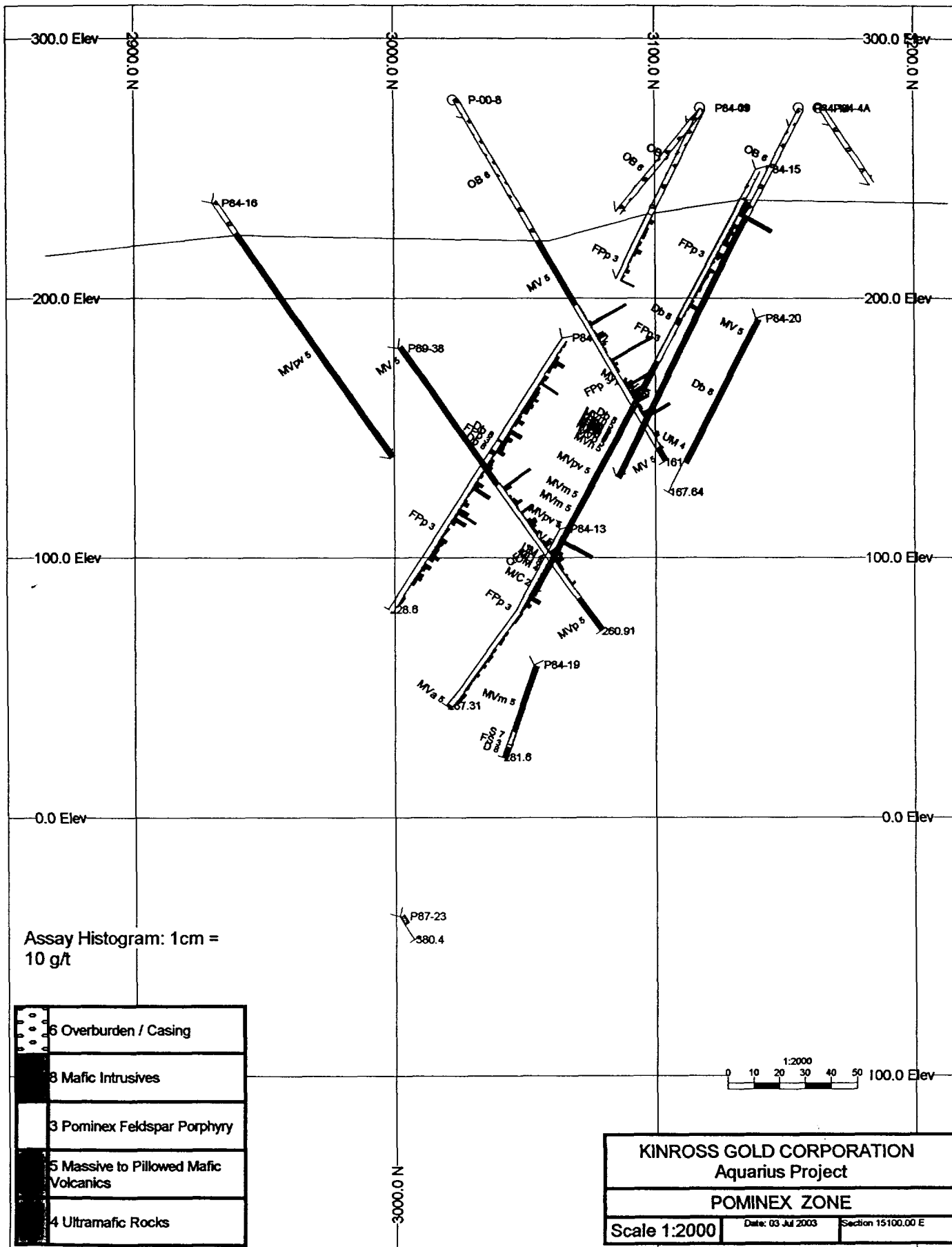


Assay Histogram: 1cm = 10 g/t

	6 Overburden / Casing
	3 Mafic Intrusives
	3 Pominox Feldspar Porphyry
	5 Massive to Pillowed Mafic Volcanics
	4 Ultramafic Rocks



KINROSS GOLD CORPORATION  
 Aquarius Project  
 POMINEX ZONE  
 Scale 1:2000      Date: 03 Jul 2003      Section 15075.00 E



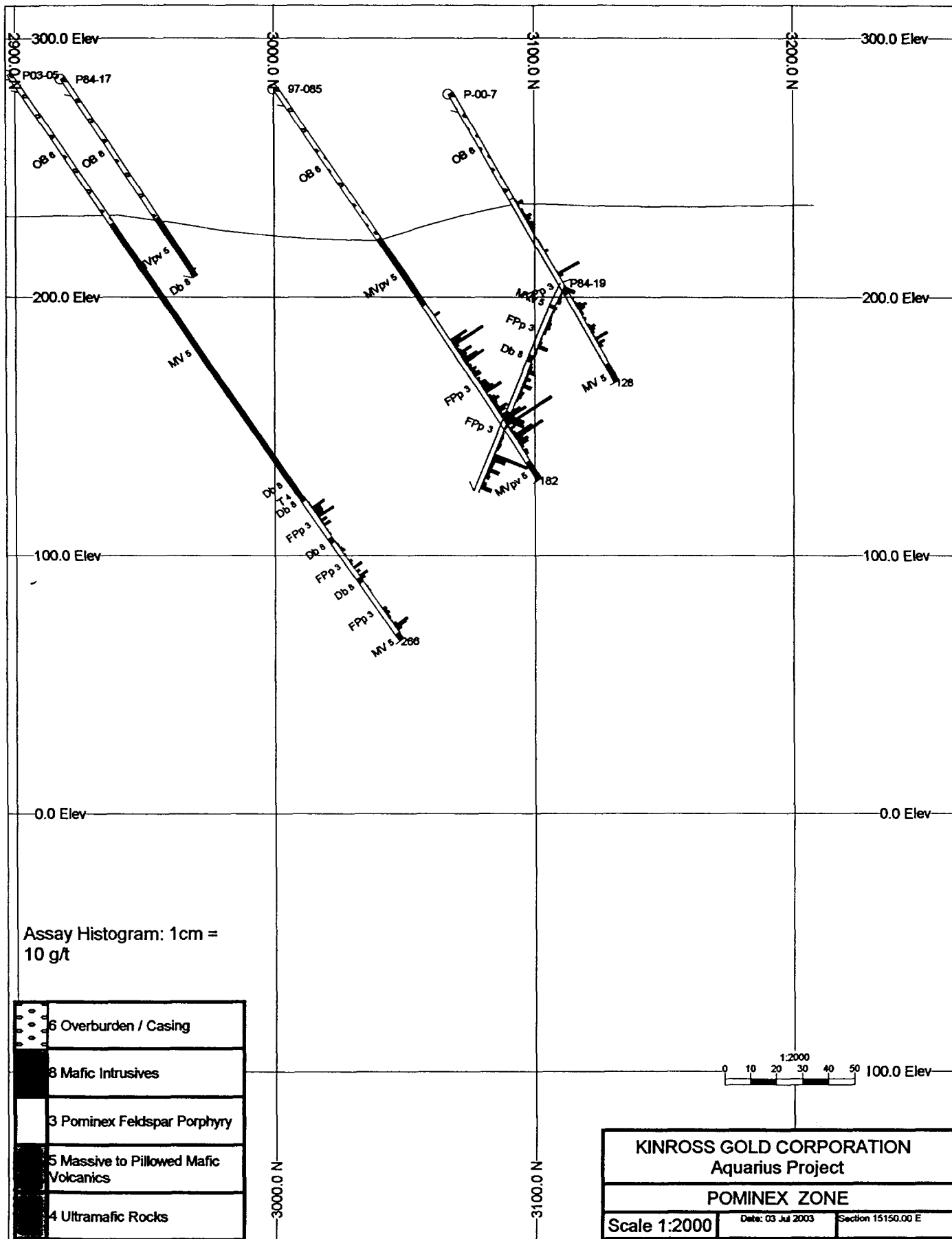
Assay Histogram: 1 cm = 10 g/t

	6 Overburden / Casing
	8 Mafic Intrusives
	3 Pominox Feldspar Porphyry
	5 Massive to Pillowed Mafic Volcanics
	4 Ultramafic Rocks



<b>KINROSS GOLD CORPORATION</b>		
Aquarius Project		
<b>POMINEX ZONE</b>		
Scale 1:2000	Date: 03 Jul 2003	Section 15100.00 E



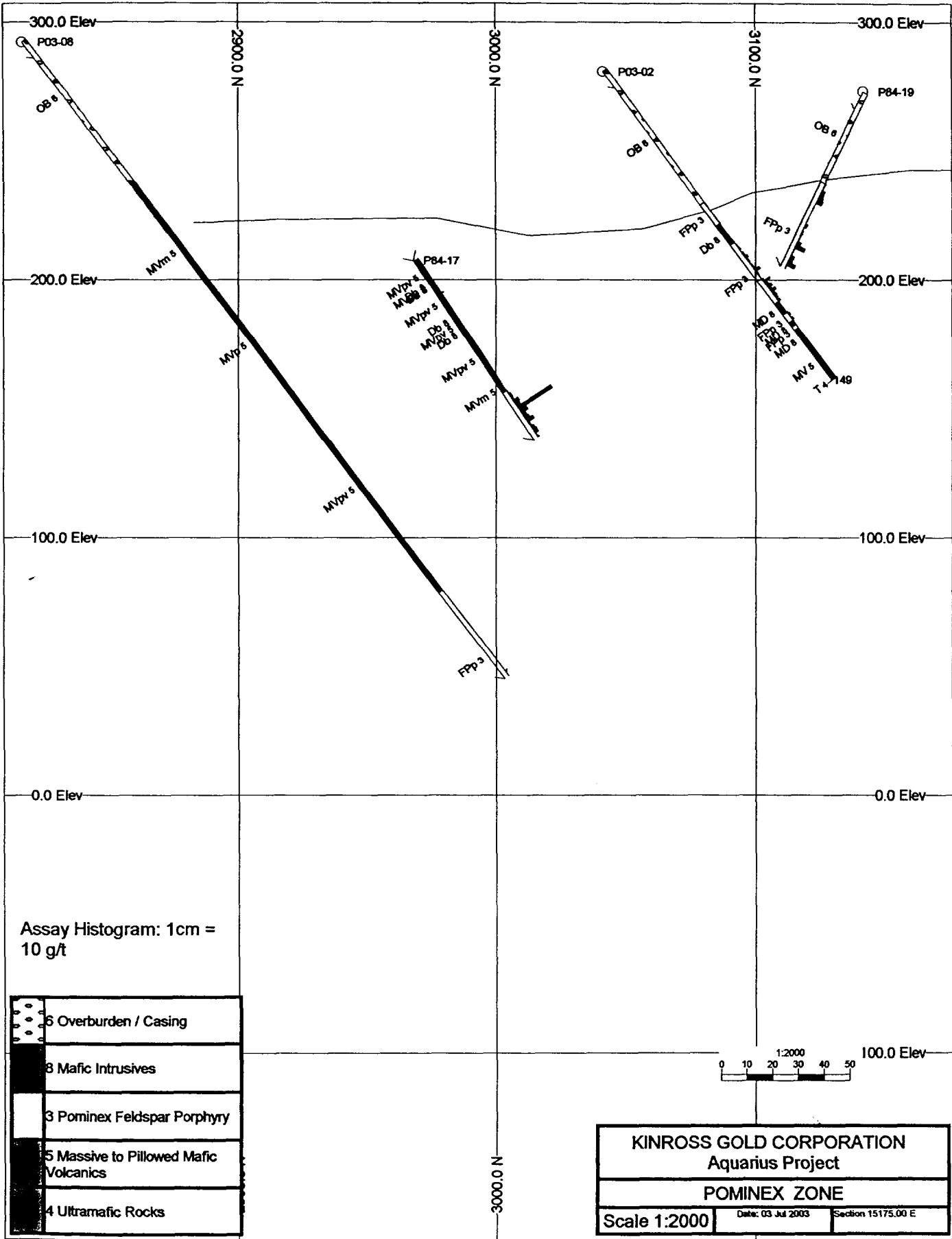


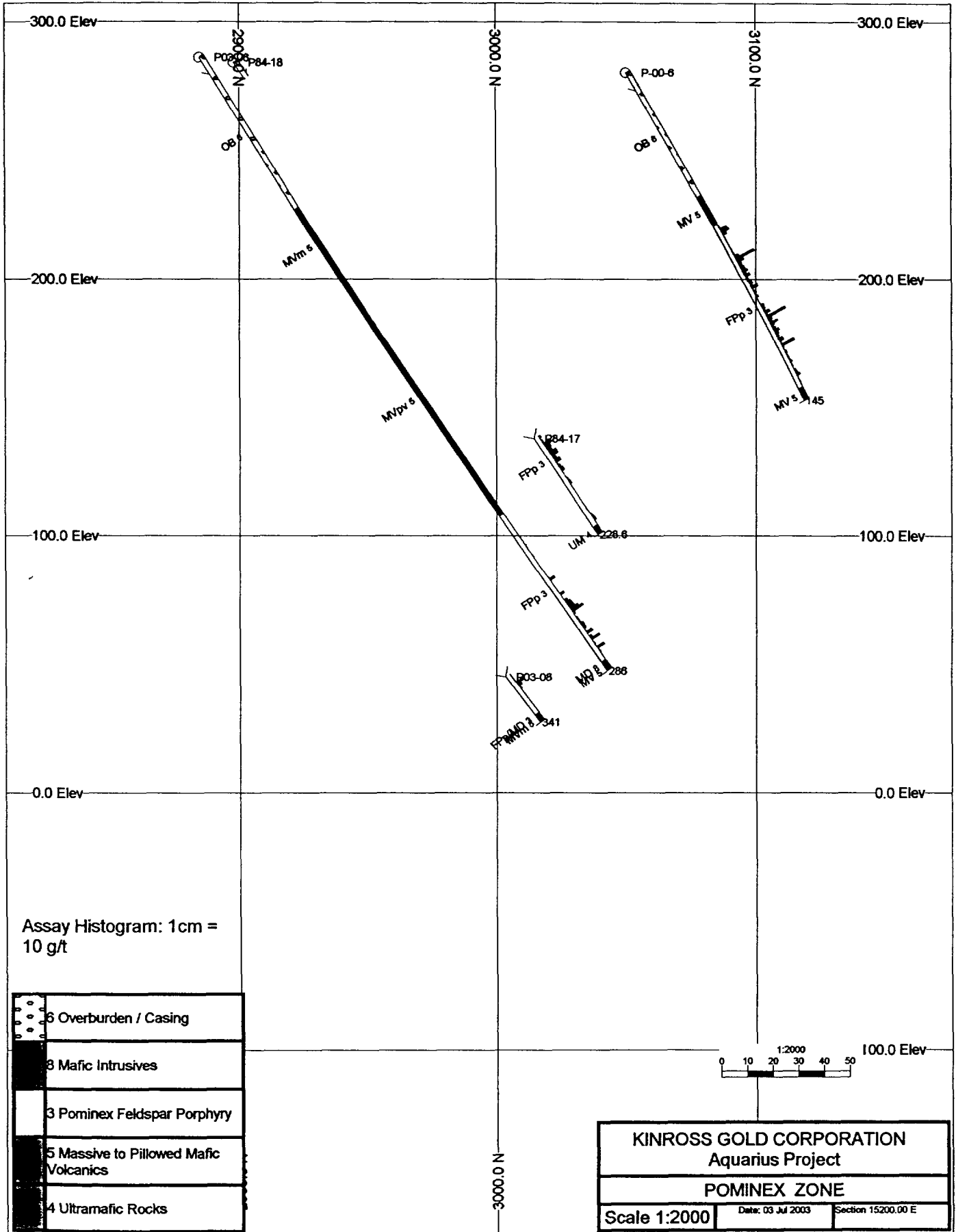
Assay Histogram: 1 cm = 10 g/t

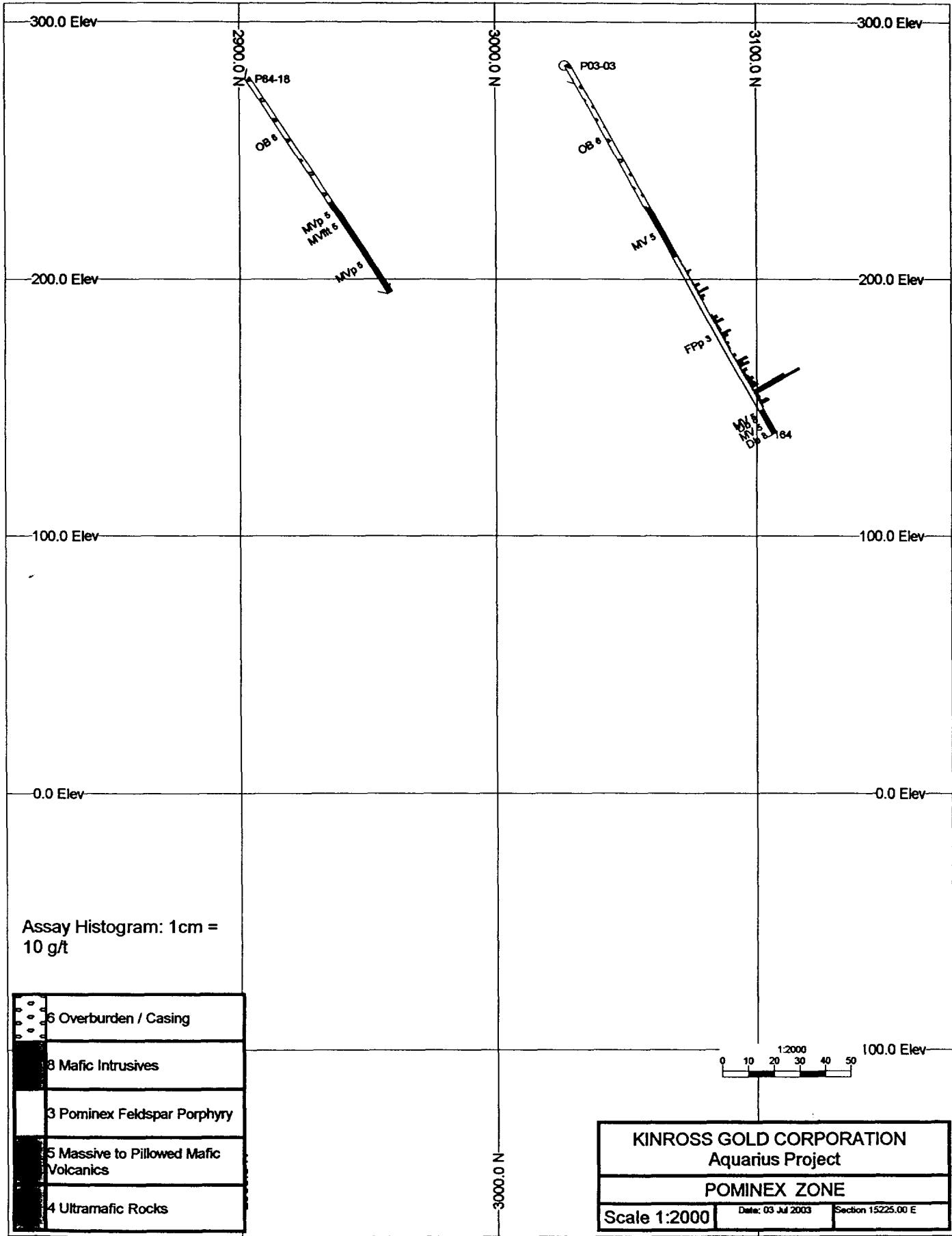
1	Overburden / Casing
2	Mafic Intrusives
3	Pominox Feldspar Porphyry
4	Massive to Pillowed Mafic Volcanics
5	Ultramafic Rocks



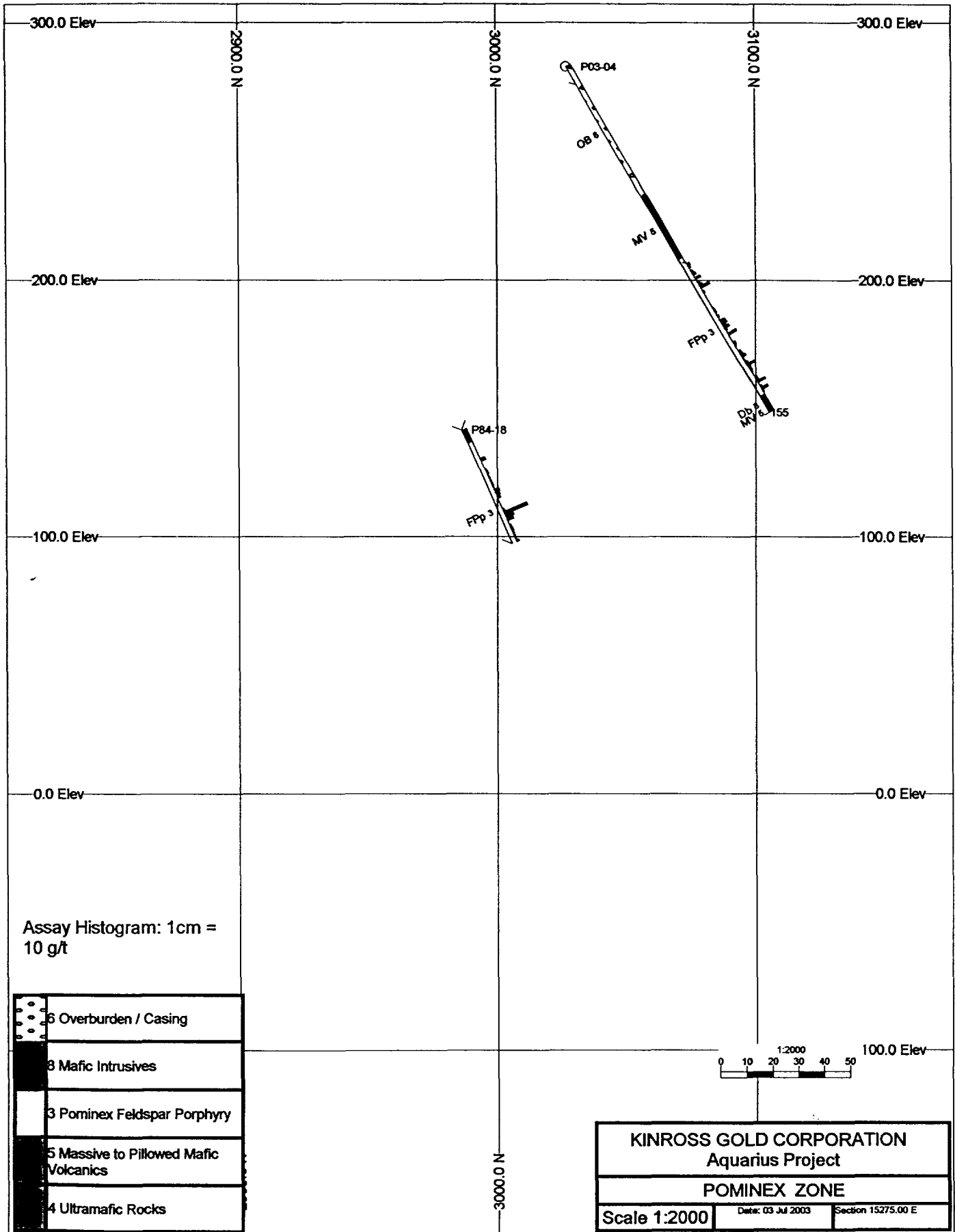
<b>KINROSS GOLD CORPORATION</b>		
Aquarius Project		
<b>POMINEX ZONE</b>		
Scale 1:2000	Date: 03 Jul 2003	Section 15150.00 E





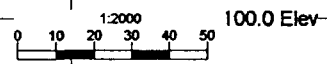




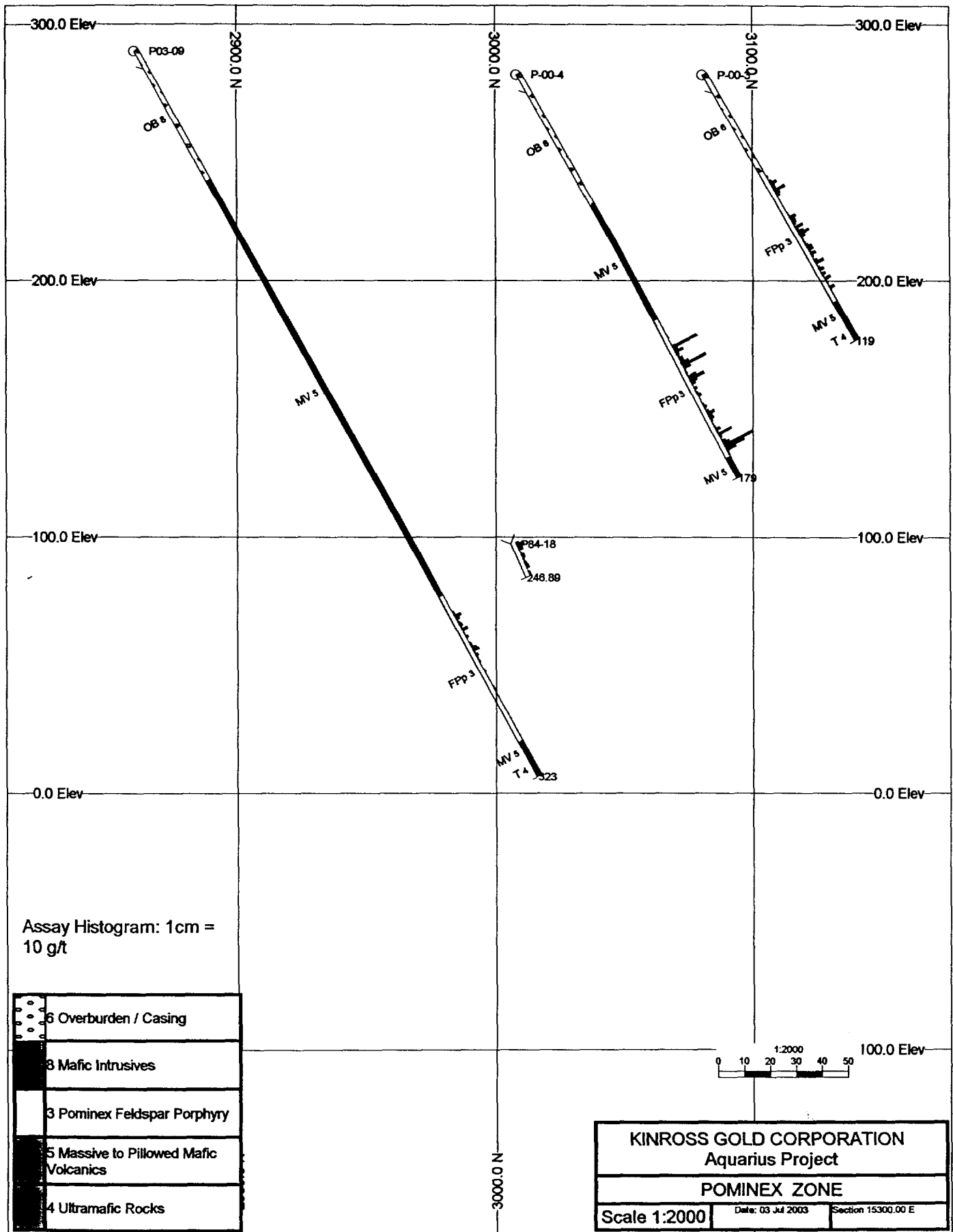


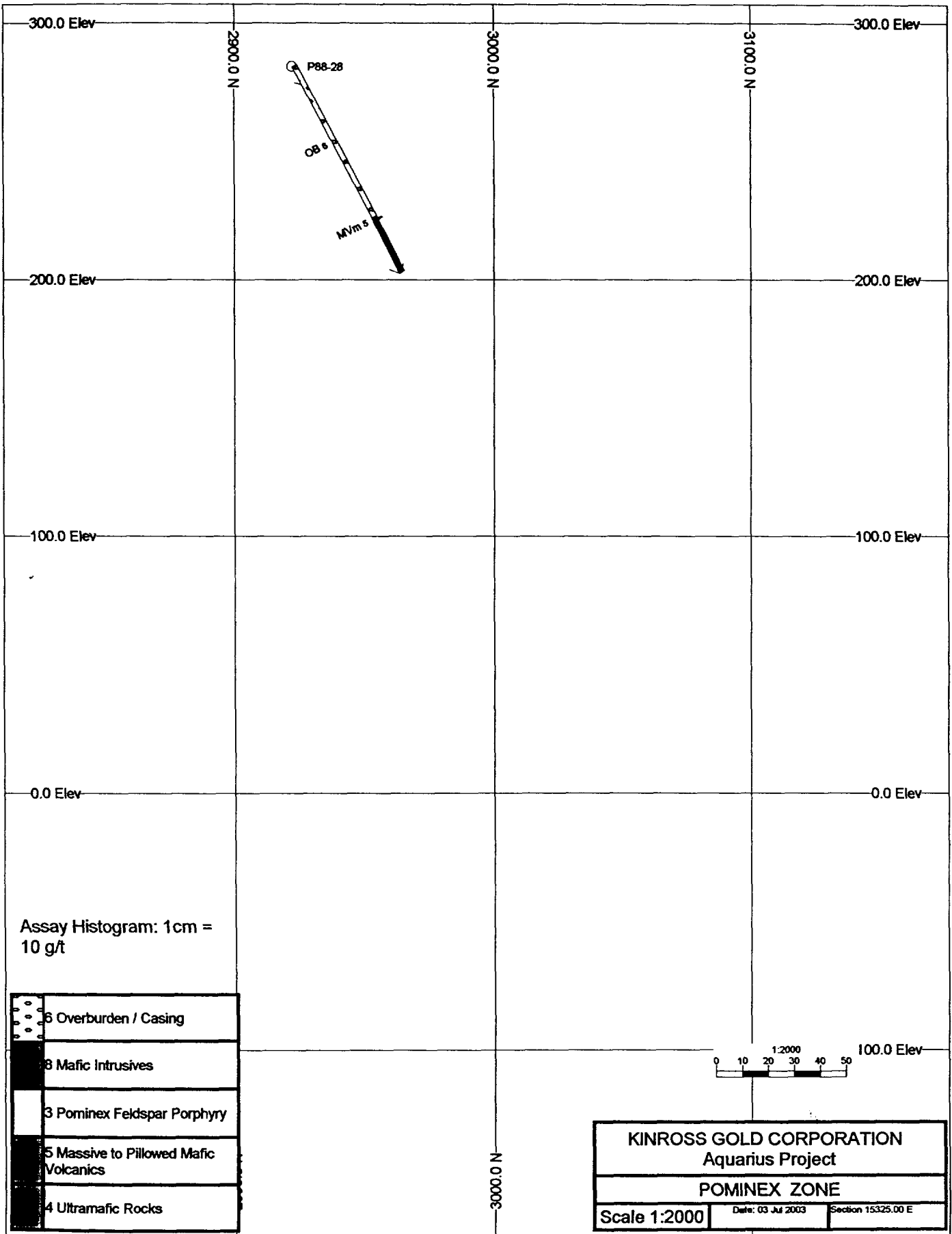
Assay Histogram: 1cm = 10 g/t

	6 Overburden / Casing
	3 Mafic Intrusives
	3 Pomine Feldspar Porphyry
	5 Massive to Pillowed Mafic Volcanics
	4 Ultramafic Rocks



<b>KINROSS GOLD CORPORATION</b>		
Aquarius Project		
<b>POMINEX ZONE</b>		
<b>Scale 1:2000</b>	Date: 03 Jul 2003	Section 15275.00 E





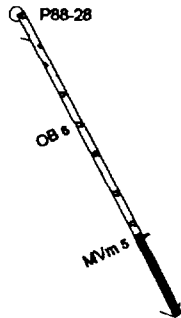
300.0 Elev

300.0 Elev

2900.0 N

3000.0 N

3100.0 N



200.0 Elev

200.0 Elev

100.0 Elev

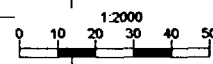
100.0 Elev

0.0 Elev

0.0 Elev

Assay Histogram: 1 cm = 10 g/t

6	Overburden / Casing
8	Mafic Intrusives
3	Pominex Feldspar Porphyry
5	Massive to Pillowed Mafic Volcanics
4	Ultramafic Rocks

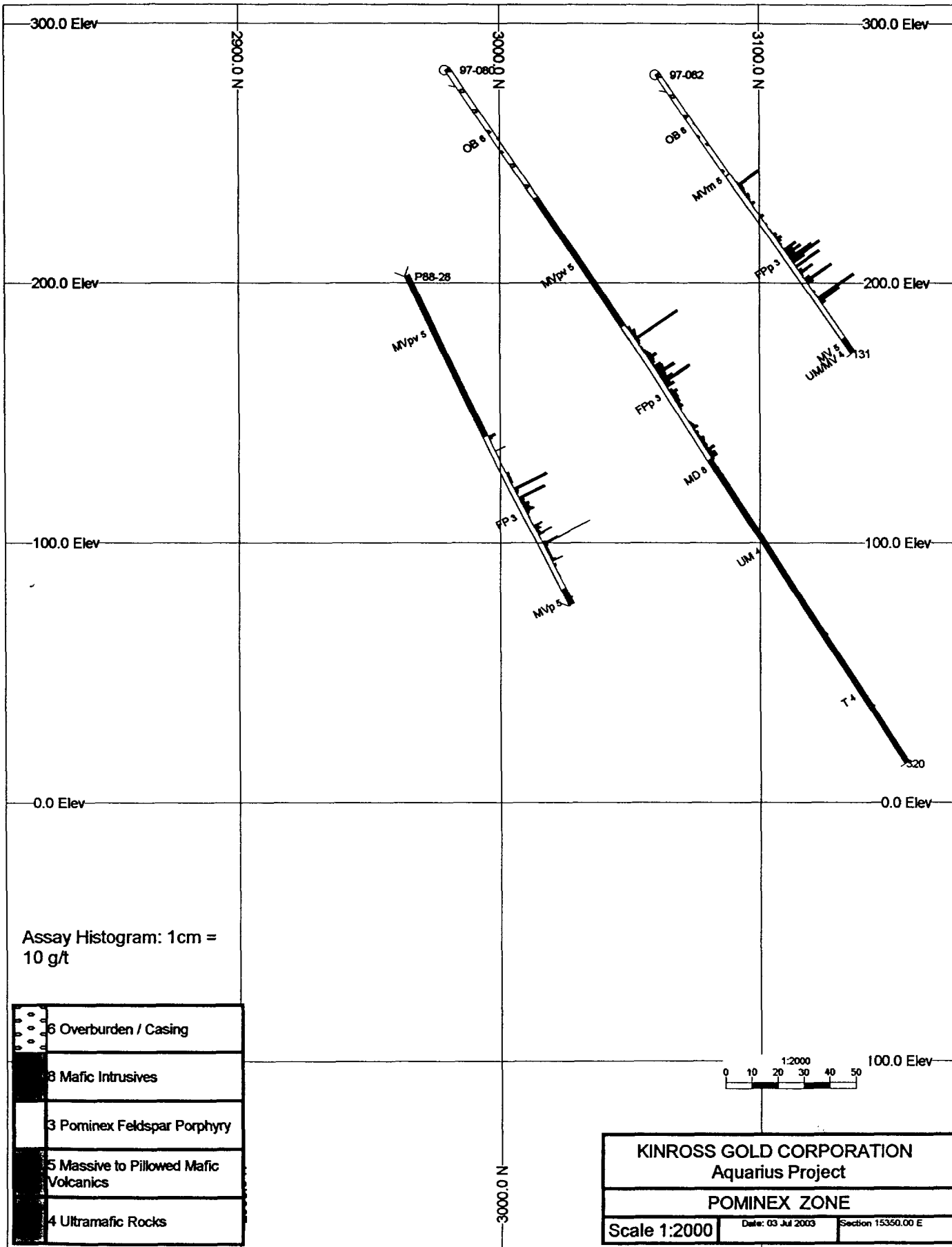


100.0 Elev

<b>KINROSS GOLD CORPORATION</b>		
Aquarius Project		
<b>POMINEX ZONE</b>		
Scale 1:2000	Date: 03 Jul 2003	Section 15325.00 E

3000.0 N





300.0 Elev

300.0 Elev

2900.0 N

3000.0 N

3100.0 N

200.0 Elev

200.0 Elev

100.0 Elev

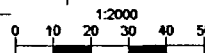
100.0 Elev

0.0 Elev

0.0 Elev

Assay Histogram: 1cm = 10 g/t

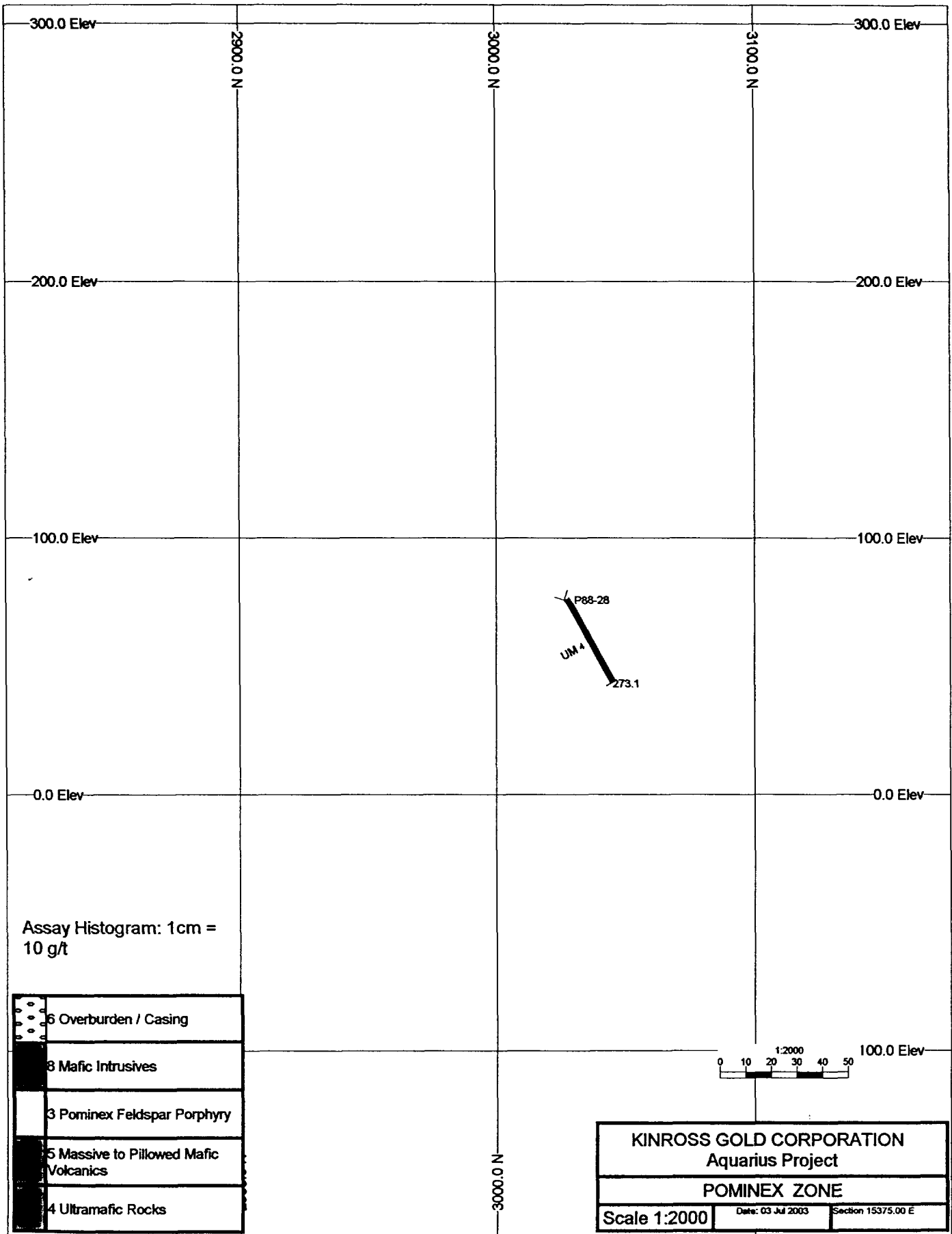
	6 Overburden / Casing
	3 Mafic Intrusives
	3 Pominox Feldspar Porphyry
	5 Massive to Pillowed Mafic Volcanics
	4 Ultramafic Rocks



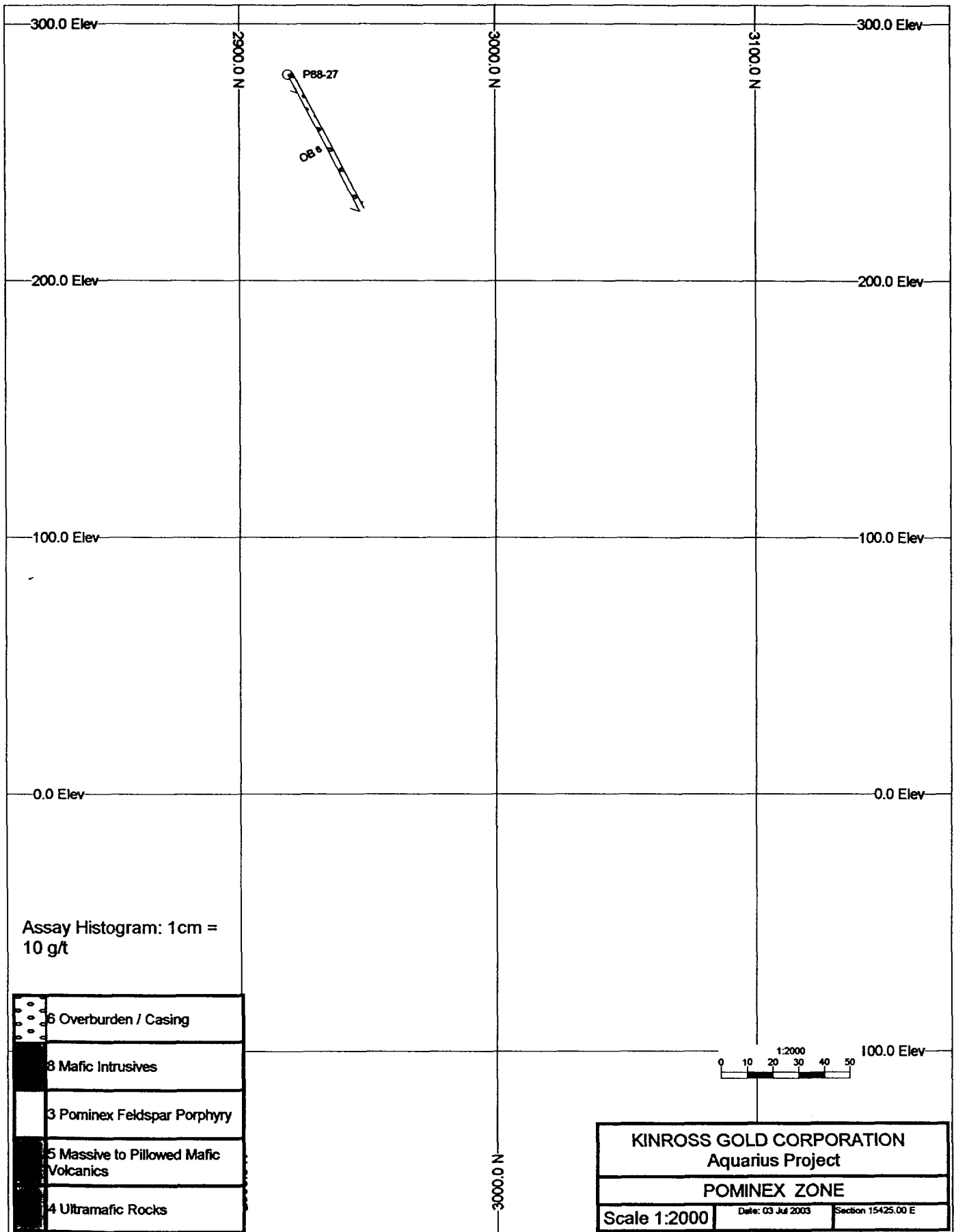
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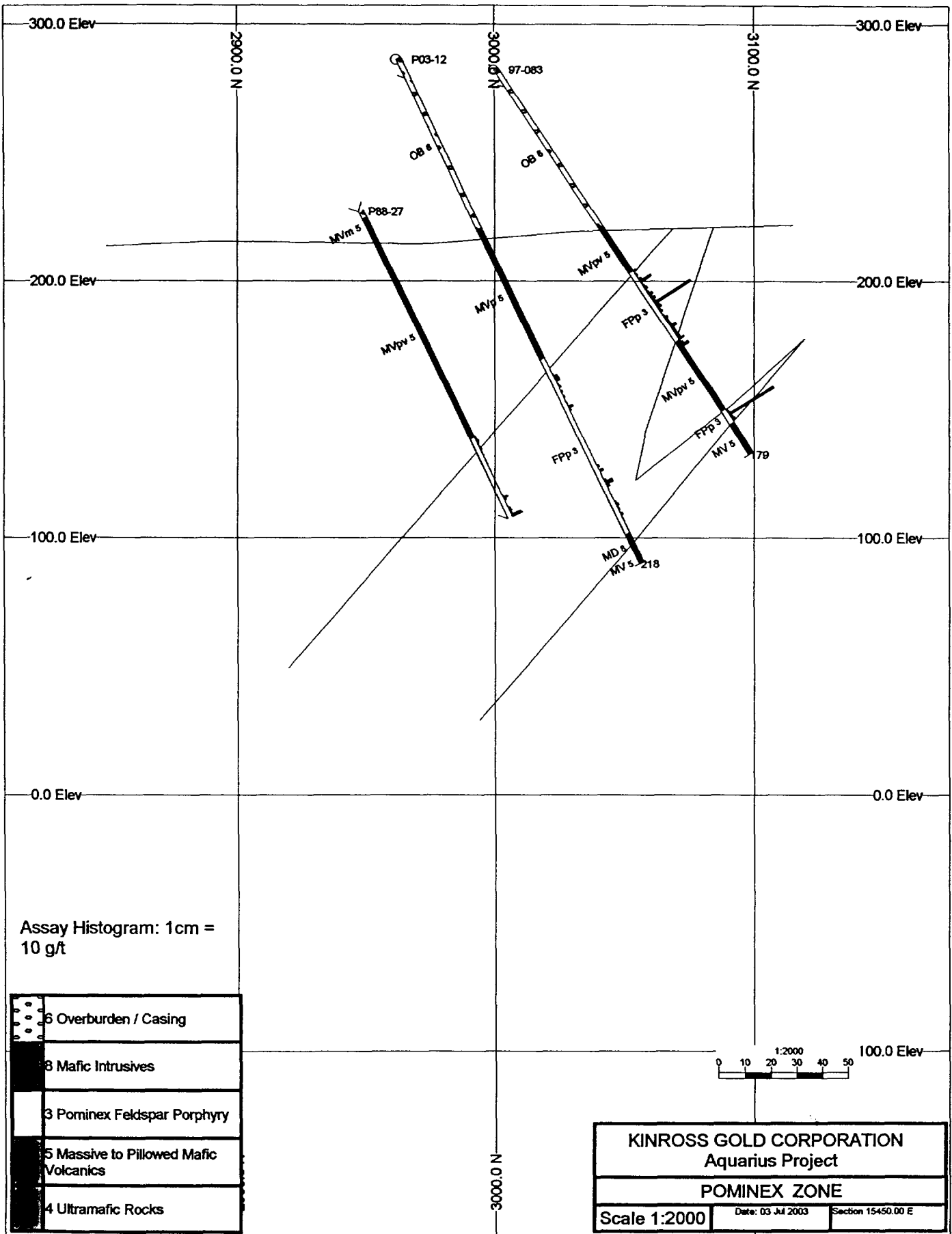
<b>KINROSS GOLD CORPORATION</b> <b>Aquarius Project</b>		
<b>POMINEX ZONE</b>		
<b>Scale 1:2000</b>	Date: 03 Jul 2003	Section 15350.00 E

3000.0 N




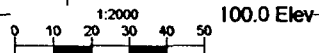




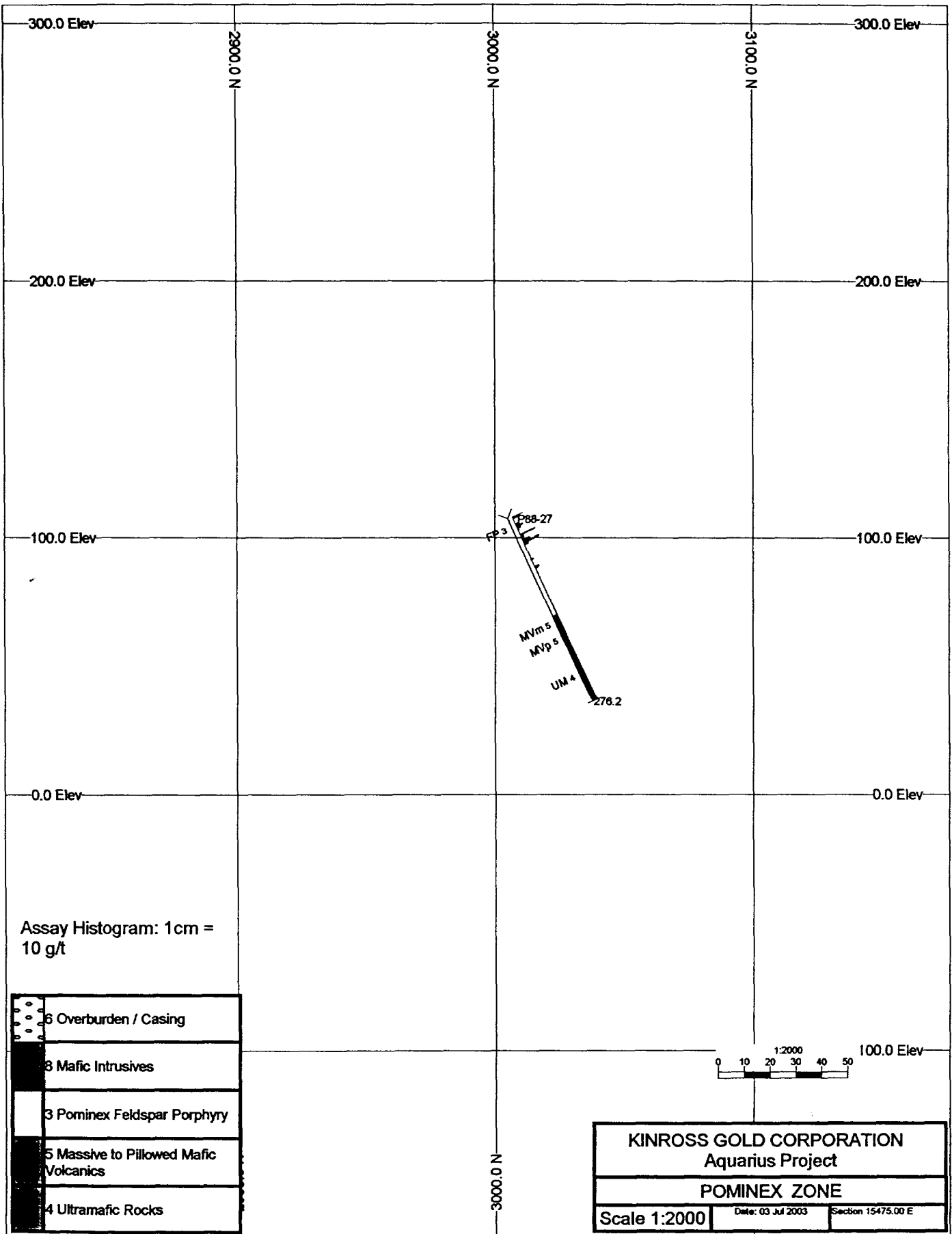


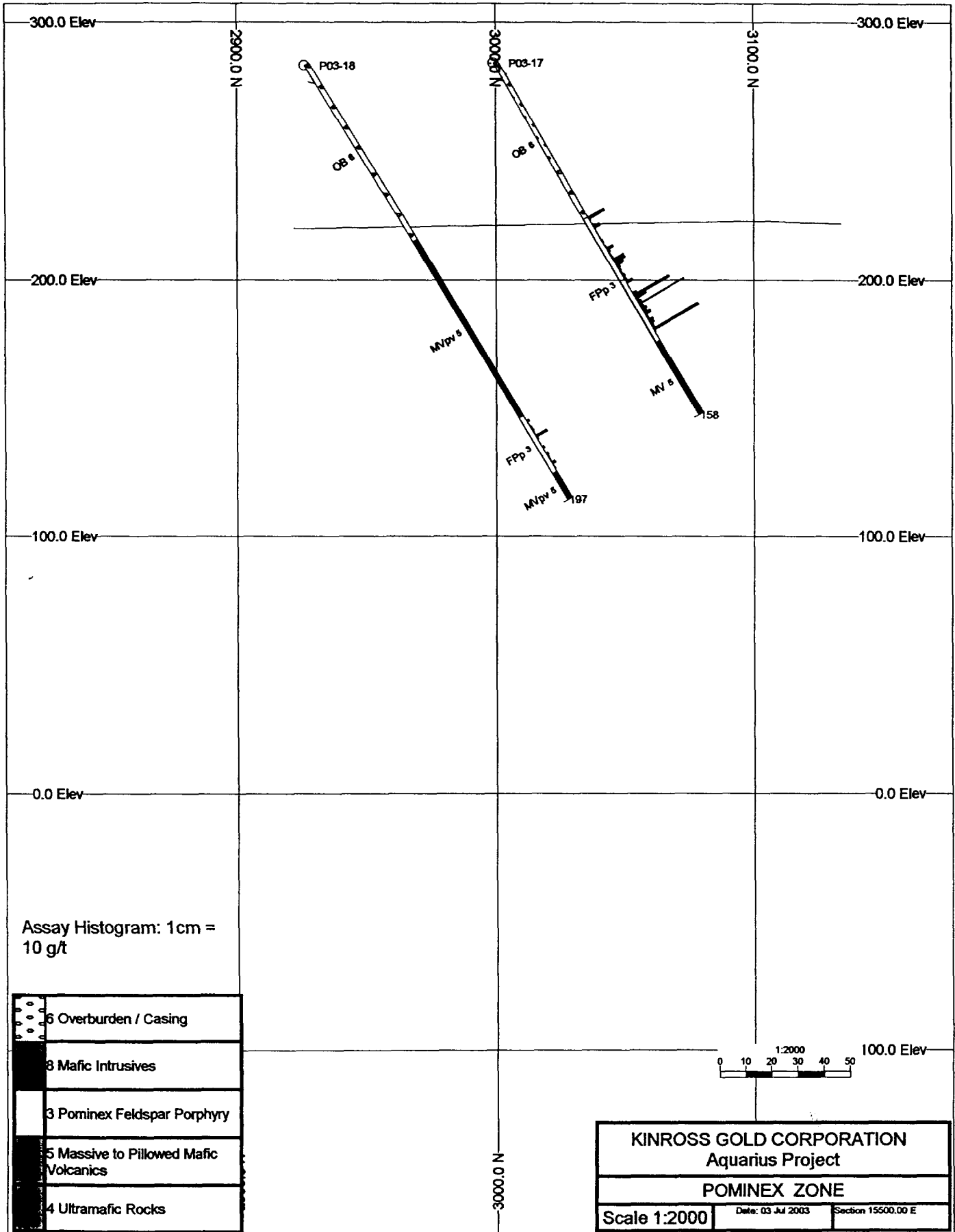
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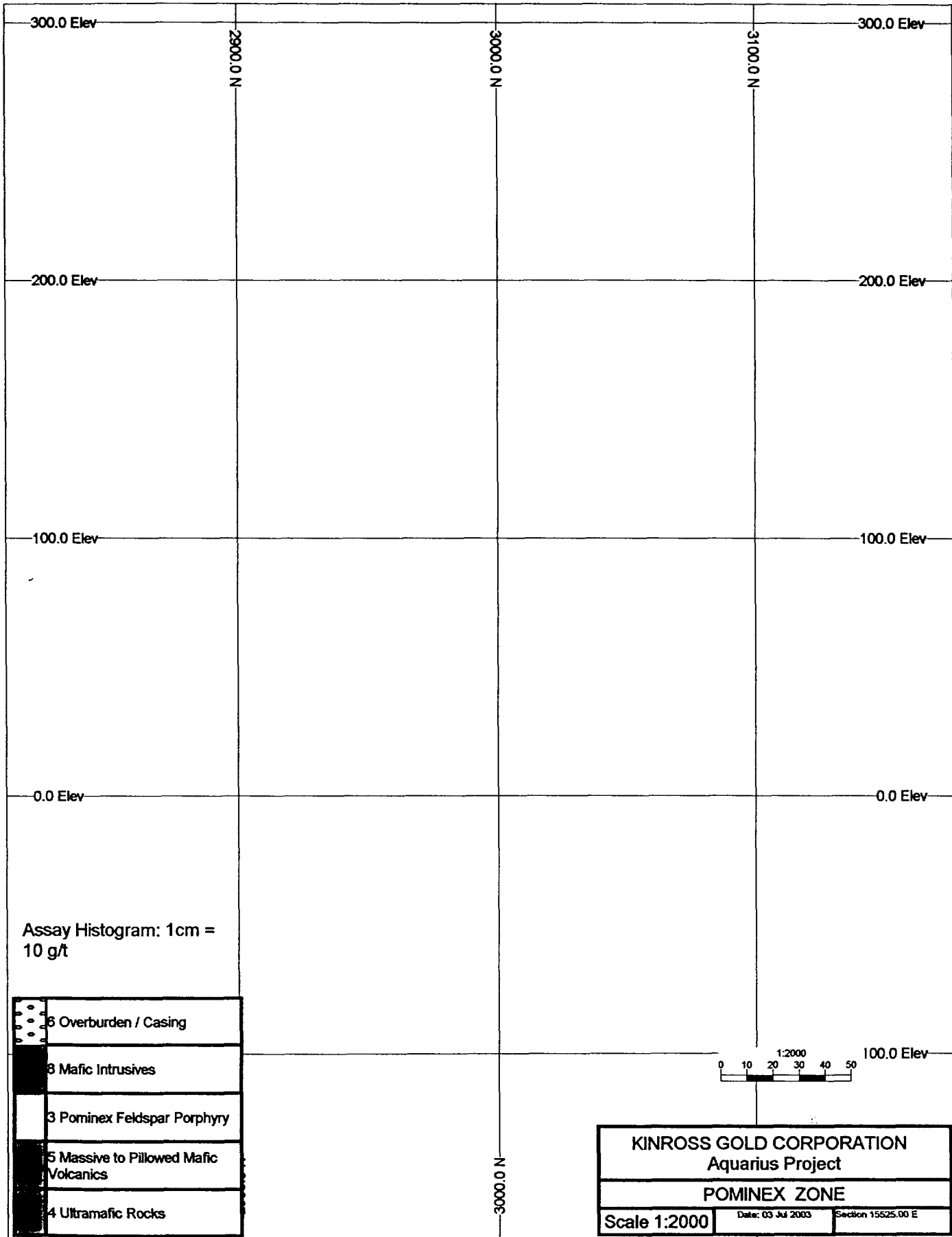
	6 Overburden / Casing
	8 Mafic Intrusives
	3 Pominox Feldspar Porphyry
	5 Massive to Pillowed Mafic Volcanics
	4 Ultramafic Rocks



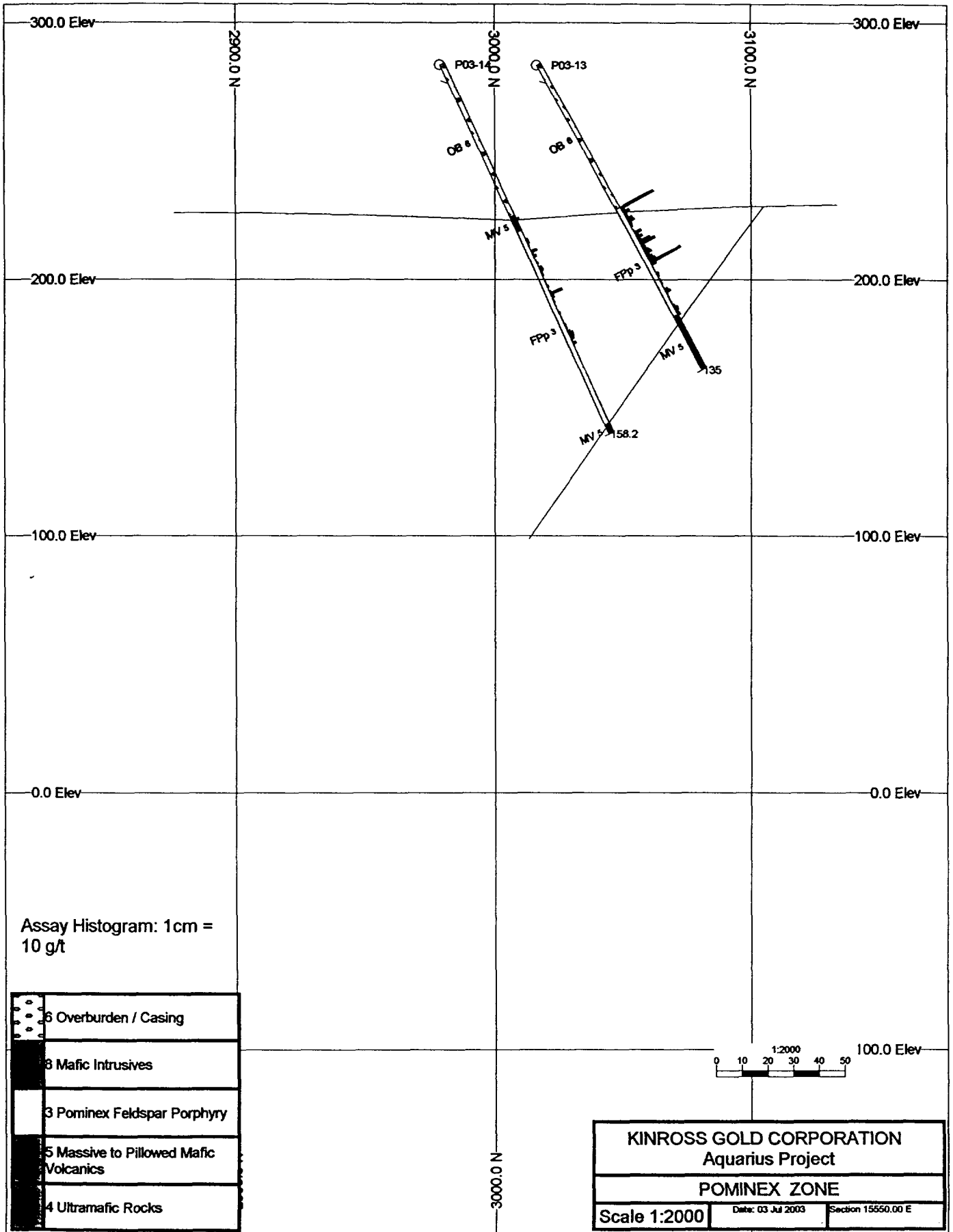
<b>KINROSS GOLD CORPORATION</b> <b>Aquarius Project</b>		
<b>POMINEX ZONE</b>		
Scale 1:2000	Date: 03 Jul 2003	Section 15450.00 E

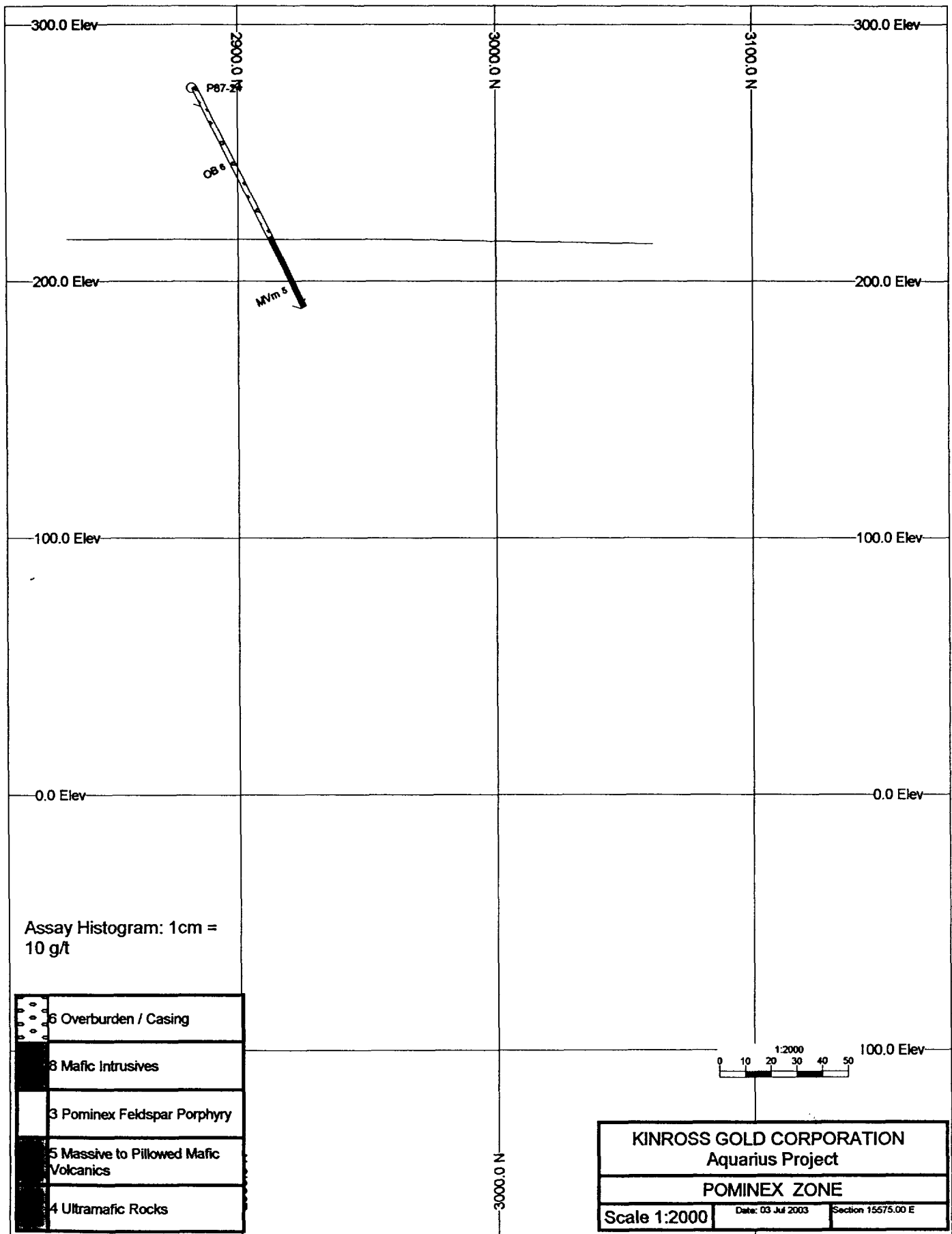












300.0 Elev

300.0 Elev

2900.0 N

3000.0 N

3100.0 N

P87-24

OB 8

200.0 Elev

200.0 Elev

1:1

100.0 Elev

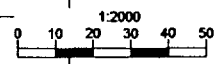
100.0 Elev

0.0 Elev

0.0 Elev

Assay Histogram: 1cm = 10 g/t

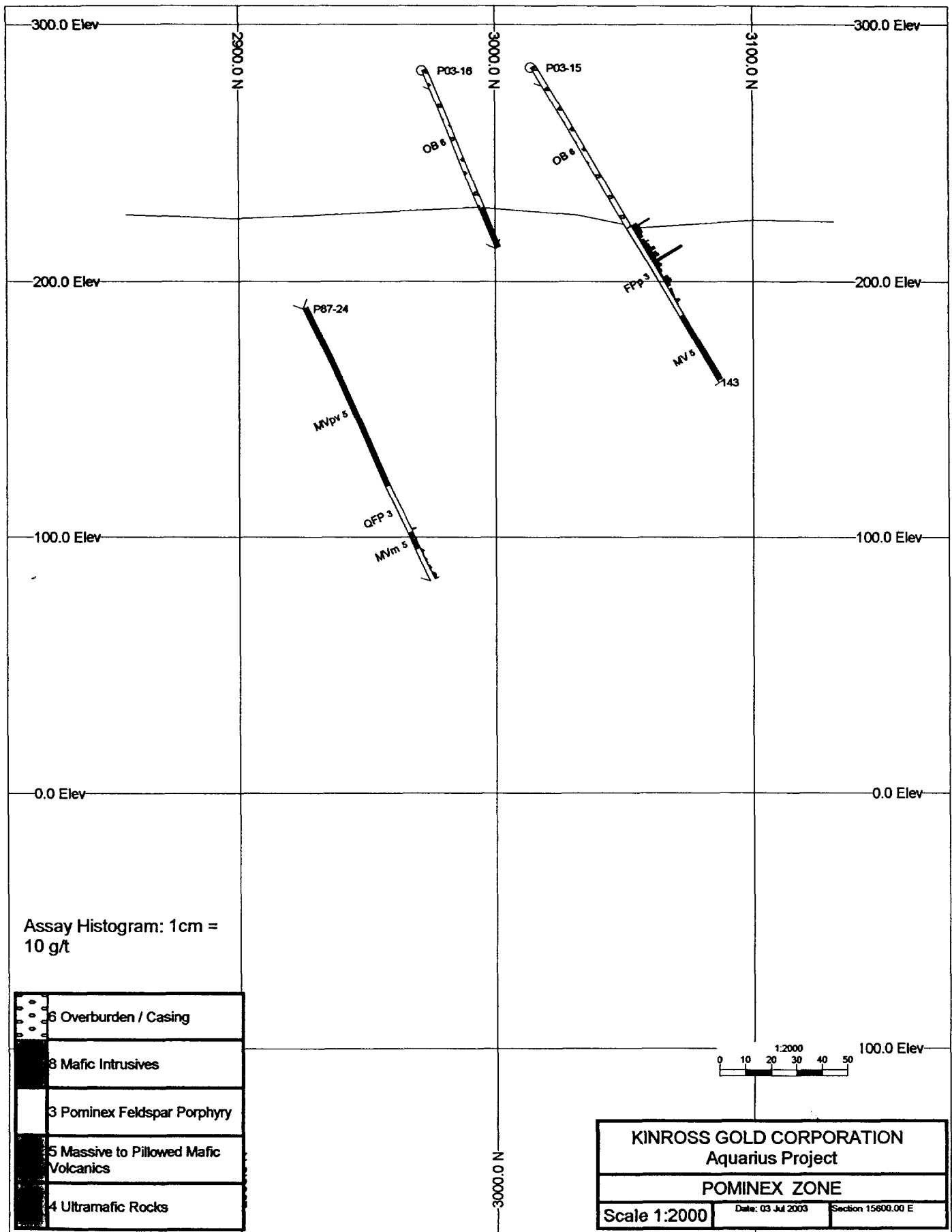
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8	Mafic Intrusives
3	Pominex Feldspar Porphyry
5	Massive to Pillowed Mafic Volcanics
4	Ultramafic Rocks

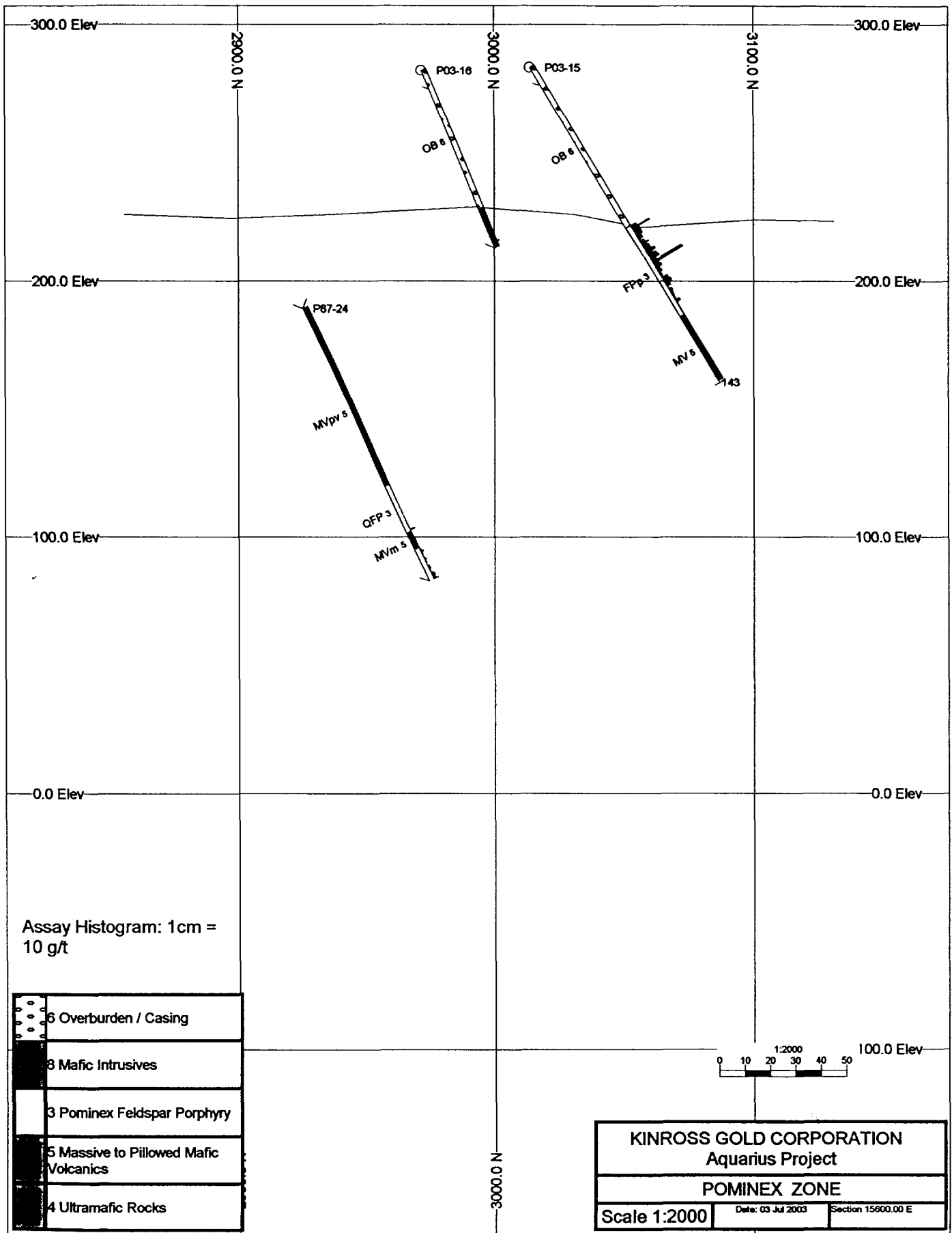


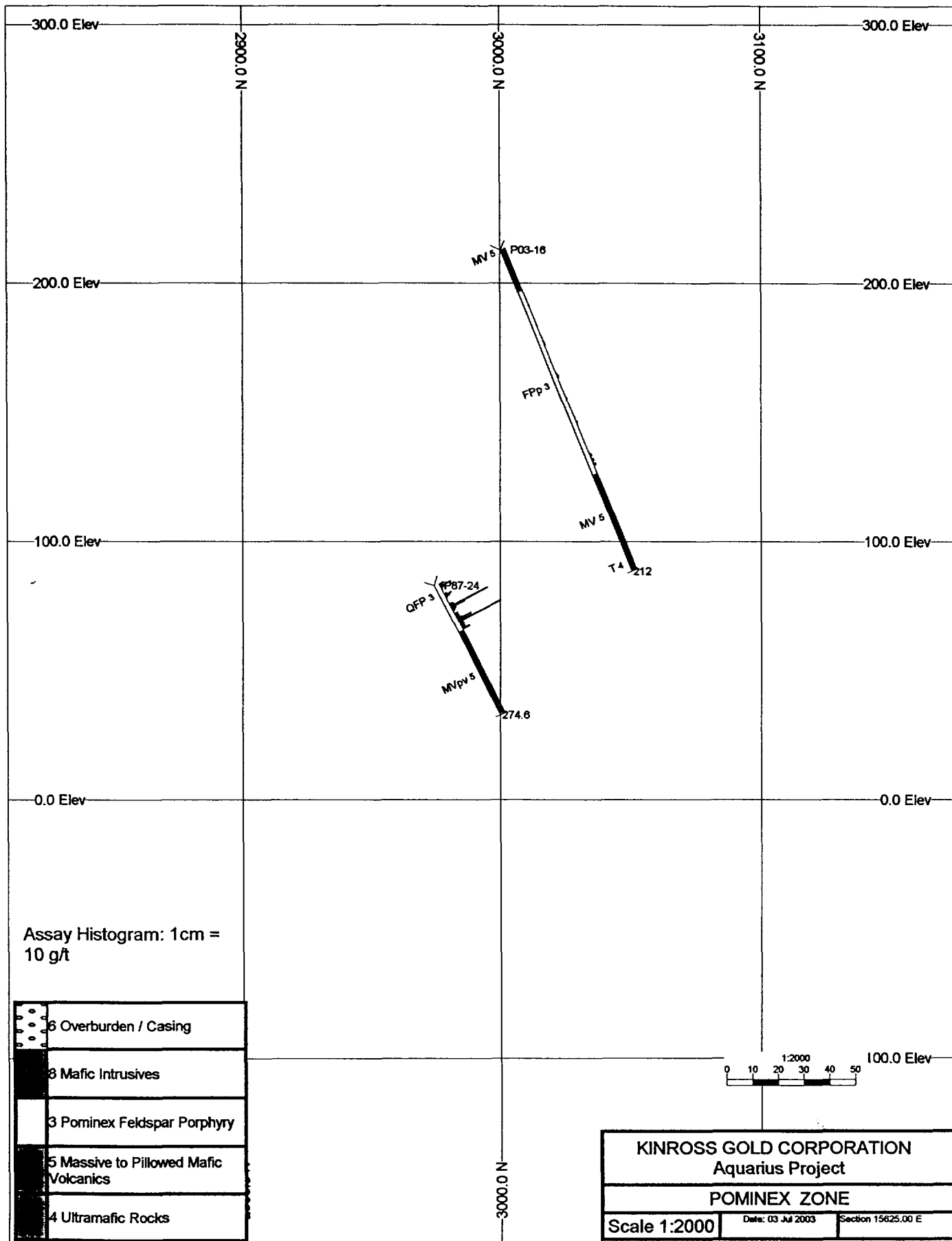
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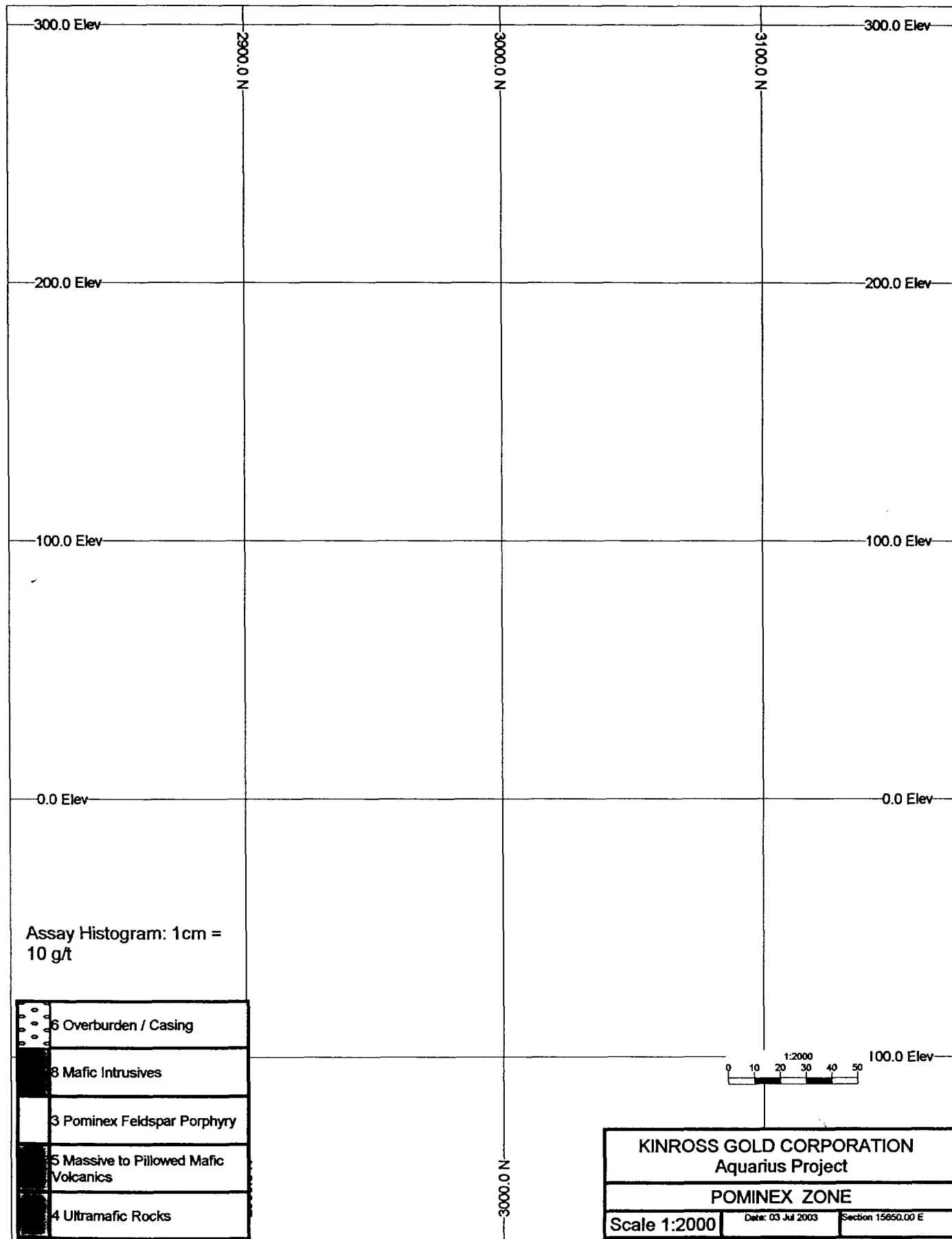
<b>KINROSS GOLD CORPORATION</b>		
Aquarius Project		
<b>POMINEX ZONE</b>		
<b>Scale 1:2000</b>	Date: 03 Jul 2003	Section 15575.00 E

3000.0 N











**ALS Chemex**  
**Chimitec**

#100151

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C106423

Date : 29-MAY-03

RECEIVED  
JUN 7 2003

RECEIVED  
JUN 19 2003

SHIPPING COST FOR SAMPLES BY DICOM

C03-62061.0	C03-62065.0	\$ 32.22
C03-61933.0	C03-61934.0	\$ 48.60
C03-61905.0		\$ 55.80
C03-61876.0		\$ 90.90
C03-61866.0		\$ 55.80
C03-61844.0		\$ 118.80
C03-61825.0		\$ 118.80
SHIPMENT OF MAY 07, 2003		\$ 35.10

Total before taxes: \$ 556.02

TAX GST #R878554328

\$ 38.92

Invoice Total:

\$ 594.94 Can.

0130  
707423107

DR  
18-06-03  
Poulin X

EMETTRE VOTRE PAIEMENT A ALS CHEMEX  
COMPTE PAYABLE DES RECEPTION  
LES COMPTES EN SOUFFRANCE PLUS DE 30 JOURS  
PORTENT INTERET AU TAUX DE 1.5% PAR MOIS



**ALS Chemex  
Chimitec**

#100151

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

RECEIVED

Invoice : C106433

Date : 30-MAY-03

RECEIVED  
JUN 19 2003

SHIPPING COST FOR SAMPLES BY DICOM

C03-61679.0			\$ 55.80
C03-61720.0	C03-61776.0	C03-61777.0	\$ 203.40

Total before taxes: \$ 259.20

TAX GST #R878554328

\$ 18.14

Invoice Total:

\$ 277.34 Can.

0130

707423107

18-06-03  
D.H. Pominet

EMETTRE VOTRE PAIEMENT A ALS CHEMEX  
COMpte PAYABLE DES RECEPTION  
LES COMPtes EN SOUFFRANCE PLUS DE 30 JOURS  
PORTENT INTERET AU TAUX DE 1.5% PAR MOIS





**ALS Chemex  
Chimitec**

# 28525

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

#100151

Invoice : C106006  
Date : 30-APR-03  
Report No : C03-61599.0  
Project : POMINEX  
Reference:

RECEIVED  
JUN 1 9 2003

SHIPPING CHARGE

BY DICOM 39915261-62-63-64

\$ 132.96

Total before taxes: \$ 132.96

TAX GST #R878554328

\$ 9.31

Invoice Total: \$ 142.27 Can.

*Handwritten signature and date: 16-05-03*

RECEIVED  
NO. 0130  
CODE 70742.3107

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

# 78805

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

#100151

Invoice : C106005  
Date : 30-APR-03  
Report No : C03-61555.0  
Project : POMINEX  
Reference:

RENT RECEIVED  
JUN 19 2003

SHIPPING CHARGE

BY DICOM 39915254-55-56-57

\$ 149.08

Total before taxes: \$ 149.08

TAX GST #R878554328

\$ 10.44

Invoice Total: \$ 159.52 Can.

*DL*  
16-05-07

*Re* 0130  
*Pommes* 70772.3107

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

# 28805

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

#188151

Invoice : C106004  
Date : 30-APR-03  
Report No : C03-61574.0  
Project : POMINEX  
Reference:

ENTERED  
JUN 19 2003

SHIPPING CHARGE

BY DICOM 39912906-52-53

\$ 93.68

Total before taxes: \$ 93.68

TAX GST #R878554328

\$ 6.56

Invoice Total: \$ 100.24 Can.

*Handwritten:* 100  
16-05-03

RECEIVED FOR PAY  
*Handwritten:* 0130  
70742.3107  
*Handwritten:* Pominec

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

#28505

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

#100151

Invoice : C106003  
Date : 30-APR-03  
Report No : C03-61400.0  
Project : POMINEX  
Reference:

ENTERED  
APR 14 2003

SHIPPING CHARGE

BY DICOM 18007765-67-68-69

\$ 135.76

Total before taxes: \$ 135.76

TAX GST #R878554328

\$ 9.50

Invoice Total: \$ 145.26 Can.

DTC 16-05-03

APPROVED FOR PAY  
0130  
70742.3107

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

# 28825

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

#100151

Invoice : C106002  
Date : 30-APR-03  
Report No : C03-61629.0  
Project : POMINEX  
Reference:

ENTERED  
JUN 19 2003

SHIPPING CHARGE

BY DICOM 39915258-59-66-67

\$ 156.69

Total before taxes: \$ 156.69

TAX GST #R878554328

\$ 10.97

Invoice Total: \$ 167.66 Can.

*DR 16-05-03*

PAID FOR P...  
*PL*  
0130 70742.3107  
*Remitt*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex**  
**Chimitec**

# 28505

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

#100151

Invoice : C106001  
Date : 30-APR-03  
Report No : C03-61679.0  
Project : POMINEX  
Reference:

ENTERED  
JUN 18 2003

SHIPPING CHARGE

BY DICOM 39915268,69,70,71

\$ 155.63

Total before taxes: \$ 155.63

TAX GST #R878554328

\$ 10.89

Invoice Total:

\$ 166.52 Can.

*DR 16-05-03*

APPROVED FOR PAY  
*RL 0130*  
*70742.3107*  
*Pominex*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED

1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS

100161



**ALS Chemex  
Chimitec**

Chimitec  
1322 HARRICANA  
VAL-D'OR, QUEBEC  
CANADA J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C105618  
Date : 30-MAR-03  
Report No : C03-61136.0  
Project : POMINEX  
Reference: KG03-1

DUPLICATE

SHIPPING CHARGE  
DICOM 187077391-402

\$ 69.71

Total before taxes: \$ 69.71 0130 707423107

TAX GST #R878554328

\$ 4.88

Invoice Total: \$ 74.59 Can.  
-----

*R. Degagne*  
CODE

Exploration - Pominex  
Drill Core Assays

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

100151  
Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0176  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C105870  
Date : 18-APR-03  
Report No : C03-61231.0  
Project : POMINEX  
Reference: KG03-2

01/01/03  
01/01/03

SHIPPING CHARGE

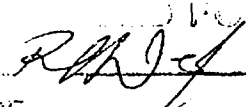
\$ 86.72

Total before taxes: \$ 86.72

TAX GST #R878554328

\$ 6.07

Invoice Total: \$ 92.79 Can.

 CODE _____ _____ _____
---------------------------------------------------------------------------------------------------------------------

Exploration (Aquarius - Pominex)  
Assay - diamond drilling  
(Core)  
030 707423107 86.72

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS





**ALS Chemex  
Chimitec**

#100151

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
RYBURN NORMAN  
P.O. BOX 551  
TIMMINS, ON P4N 7E7

RECEIVED  
JUN 7 2003

Invoice : C106344, Page 1

Date : 27-MAI-03

Report No: C03-62061.0

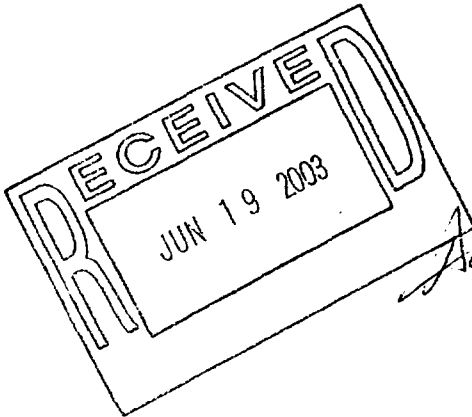
Project : POMINEX

Reference: *Reject Duplicates  
Pominec Exp 2*

7 Analyses of Gold assay on pulp	at \$ 8.82	\$ 61.74	
Subtotal		\$ 61.74	\$ 61.74
34 Analyses of Gold	at \$ 7.00	\$ 238.00	
2 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 238.00	\$ 238.00
<b>Sample Preparation</b>			
32 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 163.20	
2 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 2.26	
34 Samples of SILICA CLEANING	at \$ 1.88	\$ 63.92	
66 Samples of WEIGHING	at \$ 0.30	\$ 19.80	
Subtotal		\$ 249.18	\$ 249.18
<b>Miscellaneous Charges</b>			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
Total before taxes			\$ 571.42
TAX GST #R878554328		\$ 40.00	

Invoice Total:

\$ 611.42 Can.



*DR*  
*B-06-03*  
*AQUARIUS - Pominec*

**APPROVED**  
**REN**

*0/30*

*707423107*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex**  
**Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

#100151

KINROSS GOLD CORP/ AQUARIUS  
RYBURN NORMAN  
P.O. BOX 551  
TIMMINS, ON P4N 7E7

PAID  
MAY 27 2003

Invoice : C106358, Page 1

Date : 27-MAI-03

Report No: C03-62065.0

Project : POMINEX

Reference: BLANK with Repeat duplicates  
Pominex + Ref<sup>2</sup>

2 Analyses of Gold	at \$ 7.00 \$	14.00	
Subtotal		\$ 14.00	\$ 14.00

Sample Preparation

2 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10 \$	10.20	
2 Samples of WEIGHING	at \$ 0.30 \$	0.60	
2 Samples of SILICA CLEANING	at \$ 1.88 \$	3.76	
Subtotal		\$ 14.56	\$ 14.56

Total before taxes \$ 28.56

TAX GST #R878554328 \$ 2.00

Invoice Total:

\$ 30.56 Can.



*J.R. Pominex*  
18-06-03

8130  
70742 3107

**APPROVED**  
REM

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0176  
Fax: (819) 825-0256

# 28505  
# 100151

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C105872, Page 1

Date : 18-AVR-03

Report No: C03-61334.0

Project : POMINEX

Reference:

**ENTERED**  
11-11-03

*Assay on Rejects*

1 Analyses of Gold assay on reject	at \$ 8.82	\$ 8.82		
Subtotal		\$ 8.82	\$	8.82
61 Analyses of Gold	at \$ 7.00	\$ 427.00		
4 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00		
Subtotal		\$ 427.00	\$	427.00
<b>Sample Preparation</b>				
61 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 311.10		
120 Samples of WEIGHING	at \$ 0.30	\$ 36.00		
60 Samples of SILICA CLEANING	at \$ 1.88	\$ 112.80		
3 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 3.39		
3 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 3.39		
Subtotal		\$ 466.68	\$	466.68
<b>Miscellaneous Charges</b>				
Shipping Charges		\$ 103.87		
ADMINISTRATION FEE		\$ 22.50		
Subtotal		\$ 126.37	\$	126.37
Total before taxes			\$	1028.87
TAX GST #R878554328			\$	72.02

Invoice Total:

\$ 1100.89 Can.

*DJE 16-05-03*

**APPROVED FOR PAYMENT**  
BY: *[Signature]*  
DATE: *01/30*  
*707423107*

*Exploration  
Pominex*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS

#78505

#100151

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C105861, Page 1

Date : 18-AVR-03

Report No: C03-61409.0

Project : POMINEX

Reference:

ENTERED  
JUN 19 2003

*Recovery of Pulp*

4 Analyses of Gold assay on pulp	at \$ 8.82	\$ 35.28	
Subtotal		\$ 35.28	\$ 35.28
87 Analyses of Gold	at \$ 7.00	\$ 609.00	
5 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 609.00	\$ 609.00
<b>Sample Preparation</b>			
82 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 418.20	
4 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 4.52	
4 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 4.52	
162 Samples of WEIGHING ,	at \$ 0.30	\$ 48.60	
82 Samples of SILICA CLEANING	at \$ 1.88	\$ 154.16	
Subtotal		\$ 630.00	\$ 630.00
<b>Miscellaneous Charges</b>			
Shipping Charges		\$ 143.98	
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 166.48	\$ 166.48
Total before taxes			\$ 1440.76
TAX GST #R878554328			\$ 100.85
Invoice Total:			\$ 1541.61 Can.

*DAL*  
*18-05-03*

RECEIVED FOR PAYMENT
<i>[Signature]</i>
COLE <i>0130</i>
<i>70742-3107</i>

*Exp.*  
*Pominex*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex**  
**Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

#78505

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C105864, Page 1

Date : 18-AVR-03

Report No: C03-61466.0

Project : POMINEX

Reference:

**ENTERED**  
JUN 19 2003

#100157

Pulp assay

5 Analyses of Gold assay on pulp	at \$ 8.82	\$ 44.10	
Subtotal		\$ 44.10	\$ 44.10
85 Analyses of Gold	at \$ 7.00	\$ 595.00	
5 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 595.00	\$ 595.00
Sample Preparation			
81 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 413.10	
160 Samples of WEIGHING	at \$ 0.30	\$ 48.00	
4 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 4.52	
4 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 4.52	
81 Samples of SILICA CLEANING	at \$ 1.88	\$ 152.28	
Subtotal		\$ 622.42	\$ 622.42
Miscellaneous Charges			
Shipping Charges		\$ 141.56	
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 164.06	\$ 164.06
Total before taxes			\$ 1425.58
TAX GST #R878554328		\$ 99.79	

Invoice Total:

\$ 1525.37 Can.

*DAL*  
*16-05-03*

APPROVED FOR PAYMENT  
*R. A. Desjardins*  
DATE *0130*  
*70742.3107*

*Pominex*  
*Expl.*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

*#100151*

Invoice : C106161, Page 1

Date : 9-MAI-03

Report No: C03-61933.0

Project : POMINEX

Reference:

*Duplicate Report Samples  
P03-01 to P03-07 + P03-13*

**CONFIRMED**  
MAY 14 2003

9 Analyses of Gold assay on pulp	at \$ 8.82	\$ 79.38	
Subtotal		\$ 79.38	\$ 79.38
56 Analyses of Gold	at \$ 7.00	\$ 392.00	
6 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 392.00	\$ 392.00
<b>Sample Preparation</b>			
54 Samples of PULVERIZATION	at \$ 5.10	\$ 275.40	
2 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 2.26	
54 Samples of SILICA CLEANING	at \$ 1.88	\$ 101.52	
106 Samples of WEIGHING	at \$ 0.30	\$ 31.80	
Subtotal		\$ 410.98	\$ 410.98
<b>Miscellaneous Charges</b>			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
Total before taxes			\$ 904.86
TAX GST #R878554328		\$ 63.34	

Invoice Total:

\$ 968.20 Can.

*DKL  
05-06-03  
Pominex*

*RSR 0130  
70742 3107*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex**  
**Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3K6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C106161, Page 1

Date : 9-MAI-03

Report No: C03-61933.0

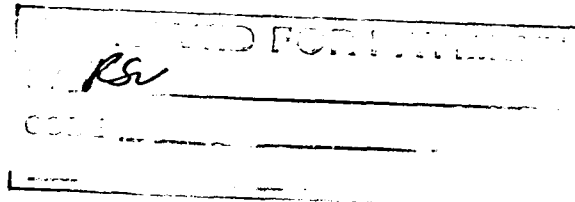
Project : POMINEX

Reference:

*Duplicate Reject Sampling  
P03-01 to P03-07 + P03-13*

9 Analyses of Gold assay on pulp	at \$ 8.82	\$ 79.38	
Subtotal		\$ 79.38	\$ 79.38
56 Analyses of Gold	at \$ 7.00	\$ 392.00	
6 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 392.00	\$ 392.00
Sample Preparation			
54 Samples of PULVERIZATION	at \$ 5.10	\$ 275.40	
2 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 2.26	
54 Samples of SILICA CLEANING	at \$ 1.88	\$ 101.52	
106 Samples of WEIGHING	at \$ 0.30	\$ 31.80	
Subtotal		\$ 410.98	\$ 410.98
Miscellaneous Charges			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
Total before taxes			\$ 904.86
TAX GST #R878554328		\$ 63.34	

Invoice Total: \$ 968.20 Can.



MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

NV

100151

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C105690, Page 1

Date : 4-AVR-03

Report No: C03-61400.0

Project : POMINEX

Reference:

ENTREPRENEUR

APR 17 2003

103-05

76 Analyses of Gold	at \$ 7.00 \$	532.00	
5 Analyses of Au Reweigh - FA30	at \$ 0.00 \$	0.00	
Subtotal		\$ 532.00	\$ 532.00

Sample Preparation

73 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10 \$	372.30	
4 Samples of SEIVE TEST 10 MESH	at \$ 1.13 \$	4.52	
4 Samples of SEIVE TEST 200 MESH	at \$ 1.13 \$	4.52	
108 Samples of WEIGHING	at \$ 0.30 \$	32.40	
73 Samples of SILICA CLEANING	at \$ 1.88 \$	137.24	
Subtotal		\$ 550.98	\$ 550.98

Miscellaneous Charges

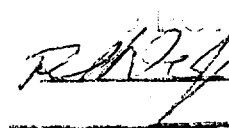
ADMINISTRATION FEE	\$	22.50	
Subtotal	\$	22.50	\$ 22.50

Total before taxes \$ 1105.48\*

TAX GST #R878554328	\$	77.38	
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Invoice Total:

\$ 1182.86 Can.

 CODE _____
---------------------------------------------------------------------------------------------------

Exploration -  
Aguarius (Pominex)  
Drilling Assays.

0130 70742-3107

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS





**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

#78505

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

#100151

Invoice : C105867, Page 1

Date : 18-AVR-03

Report No: C03-61512.0

Project : POMINEX

Reference:

PAID  
JUN 18 2003

P03-07

63 Analyses of Gold	at \$ 7.00	\$ 441.00	
4 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 441.00	\$ 441.00

Sample Preparation

60 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 306.00	
60 Samples of SILICA CLEANING	at \$ 1.88	\$ 112.80	
118 Samples of WEIGHING	at \$ 0.30	\$ 35.40	
118 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 133.34	
118 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 133.34	
Subtotal		\$ 720.88	\$ 720.88

Miscellaneous Charges

Shipping Charges	\$ 102.13	
ADMINISTRATION FEE	\$ 22.50	
Subtotal	\$ 124.63	\$ 124.63

Total before taxes \$ 1286.51

TAX GST #R878554328 \$ 90.06

Invoice Total:

\$ 1376.57 Can.

PAID  
16-05-03

PAID  
0130  
70742.3107

Pominex - Exp.

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



Invoice/Facture No.: 1701:00011378

**Laboratoires Géochimique SGS / SGS Geochemical Laboratories**

129 Ave. Marcel Baril, Rouyn-Noranda, Québec J9X 7B9  
Téléphone: (819) 764-9108 Télécopieur: (819) 764-4673

**FACTURE / INVOICE**

**Facture à/Invoice to:**  
Kinross Gold Corporation  
P.O. Box 551

Timmins  
Ontario  
P4N 7E7  
Canada  
Attn: Allistar Still

**Soumis Par/Submitted By:**  
Kinross Gold Corporation  
P.O. Box 551

Timmins  
Ontario

Attn: Ryburn Normand

Notre Référence/Work Order : **R25788**  
Projet/Project : **275958**  
No de Bon de Commande/P.O. No : **Kinross**  
Invoice Date : **28/05/03**  
Reçu le/Date Received : **14/05/03**

Client : **411357**

Qte Qty	Code Code	Description Description	# Ele # Ele	Prix Unit Unit Cost	Montant Amount
2	PP02	Milling 200g in Cr steel		\$3.05	\$6.10
35	FA301	1AT Au Inst. Fire Assay	1	\$11.55	\$404.25
8	FA30G	Au, Gravimetric finish	1	\$13.35	\$106.80
		Total			\$517.15
	GST	GST/TPS #R105082572 %7			\$36.20

**TOTAL EN DOLLARS CANADIEN / TOTAL IN CANADIAN FUNDS**

**\$553.35**

**Please remit to / S.V.P. remise à:**

P.O. Box 9581  
Station 'A'  
Toronto, ON  
Canada  
M5W 2K3

**Please Quote Invoice Number / S.V.P. Spécifier le numéro de facture 081:00011378**

**N.B./Note: Intérêt de 2% par mois sur tout solde non acquitté après 30 jours/2% per month interest on Overdue Accounts / : Terms Net 3**

Sujet aux termes et conditions de SGS / Subject to SGS General Terms and Conditions

**COPIE DE REMISE / PAYMENT COPY**

#28505

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C105865, Page 1

Date : 18-AVR-03

Report No: C03-61479.0

Project : POMINEX

Reference:

ENTERED  
16-05-03

#100151

Hobs 1 + 6.

60 Analyses of Gold	at \$ 7.00	\$ 420.00	
4 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 420.00	\$ 420.00
<b>Sample Preparation</b>			
57 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 290.70	
57 Samples of SILICA CLEANING	at \$ 1.88	\$ 107.16	
3 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 3.39	
3 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 3.39	
112 Samples of WEIGHING	at \$ 0.30	\$ 33.60	
Subtotal		\$ 438.24	\$ 438.24
<b>Miscellaneous Charges</b>			
Shipping Charges		\$ 94.04	
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 116.54	\$ 116.54
Total before taxes			\$ 974.78
TAX GST #R878554328		\$ 68.23	

Invoice Total:

\$ 1043.01 Can.

DAG 16-05-03

PAYMENT

0130

707423107

Pominex Exp

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

100151  
Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

Invoice : C105617, Page 1

Date : 30-MAR-03

Report No: C03-61136.0

Project : POMINEX

Reference: KG03-1

*Handwritten notes:*  
H26 03-01  
100151

84 Analyses of Gold	at \$ 7.00	\$ 588.00	
5 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 588.00	\$ 588.00
<b>Sample Preparation</b>			
84 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 428.40	
80 Samples of WEIGHING	at \$ 0.30	\$ 24.00	
80 Samples of SILICA CLEANING	at \$ 1.88	\$ 150.40	
4 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 4.52	
4 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 4.52	
Subtotal		\$ 611.84	\$ 611.84
<b>Miscellaneous Charges</b>			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
Total before taxes			\$ 1222.34
TAX GST #R878554328		\$ 85.56	
Invoice Total:			\$ 1307.90 Can.

*Handwritten signature:* P. Degagne

CODE

*Handwritten notes:*  
Exploration - Pominex  
drill core ASSAYS  
0130 707423107 1222.34

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C105619, Page 1

Date : 30-MAR-03

Report No: C03-61231.0

Project : POMINEX

Reference: KG03-2

*406 03-02*

70 Analyses of Gold	at \$ 7.00	\$ 490.00	
4 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 490.00	\$ 490.00

Sample Preparation

67 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 341.70	
3 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 3.39	
3 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 3.39	
67 Samples of SILICA CLEANING	at \$ 1.88	\$ 125.96	
101 Samples of WEIGHING	at \$ 0.30	\$ 30.30	
Subtotal		\$ 504.74	\$ 504.74

Miscellaneous Charges

ADMINISTRATION FEE	\$ 22.50	
Subtotal	\$ 22.50	\$ 22.50

Total before taxes \$ 1017.24

TAX GST #R878554328

\$ 71.21

*0130 70742  
3107*

Invoice Total: \$ 1088.45 Can.

APPROVED FOR PAYMENT  
BY *[Signature]*  
CODE \_\_\_\_\_

*Exploration - Pominex  
Core Samples (Drilling)*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



Chimitec  
 1322 Harricana  
 Val-d'Or, Quebec  
 Canada J9P 3X6  
 Tel: (819) 825-0178  
 Fax: (819) 825-0256

# 28545

# 100151

KINROSS GOLD CORP/ AQUARIUS  
 PAUL DEGAGNE  
 P.O. BOX 551  
 TIMMINS, ON P4N 7B7

Invoice : C105869, Page 1

Date : 18-AVR-03

Report No: C03-61290.0

Project : POMINEX

Reference:

ENTERED

NOV 19 2003

*Hold 03-03 ALL Pominex*

6 Analyses of Gold assay on reject	at \$ 8.82	\$ 52.92		
Subtotal		\$ 52.92	\$	52.92
89 Analyses of Gold	at \$ 7.00	\$ 623.00		
5 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00		
Subtotal		\$ 623.00	\$	623.00
Sample Preparation				
84 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 428.40		
84 Samples of SILICA CLEANING	at \$ 1.88	\$ 157.92		
4 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 4.52		
4 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 4.52		
126 Samples of WEIGHING	at \$ 0.30	\$ 37.80		
Subtotal		\$ 633.16	\$	633.16
Miscellaneous Charges				
Shipping Charges		\$ 70.39		
ADMINISTRATION FEE		\$ 22.50		
Subtotal		\$ 92.89	\$	92.89
Total before taxes			\$	1401.97
TAX GST #R878554328		\$ 98.14		

*Debit 16-05-03*

Invoice Total:

\$ 1500.11 Can.

PAID FOR P...  
 0130 / 70792 3107

*Exp - Pominex*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
 ACCOUNT DUE WHEN RENDERED  
 1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
 AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 HARRICANA  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0176  
Fax: (819) 825-0256

# 28525  
#100151

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C105874, Page 1  
Date : 18-AVR-03  
Report No: C03-61296.0  
Project : POMINEX  
Reference:

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JUN 19 2003

126 05-04

74 Analyses of Gold	at \$ 7.00	\$ 518.00	
4 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 518.00	\$ 518.00
Sample Preparation			
71 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 362.10	
140 Samples of WEIGHING	at \$ 0.30	\$ 42.00	
3 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 3.39	
3 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 3.39	
71 Samples of SILICA CLEANING	at \$ 1.88	\$ 133.48	
Subtotal		\$ 544.36	\$ 544.36
Miscellaneous Charges			
Shipping Charges		\$ 77.70	
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 100.20	\$ 100.20
Total before taxes			\$ 1162.56
TAX GST #R878554328		\$ 81.38	
Invoice Total:			\$ 1243.94 Can.

DH  
16-05-03

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0130  
70742-3107

Exploration  
Pominex

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0176  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C105859, Page 1

Date : 18-AVR-03

Report No: C03-61384.0

Project : POMINEX

Reference:

ENTERED  
MAR 19 2003

Ho 03-05

#28565

#100151

4 Analyses of Gold assay on pulp	at \$ 8.82	\$ 35.28	
Subtotal		\$ 35.28	\$ 35.28
3 Analyses of Densite	at \$ 7.50	\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
81 Analyses of Gold	at \$ 7.00	\$ 567.00	
3 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 567.00	\$ 567.00
<b>Sample Preparation</b>			
78 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 397.80	
4 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 4.52	
4 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 4.52	
78 Samples of SILICA CLEANING	at \$ 1.88	\$ 146.64	
154 Samples of WEIGHING	at \$ 0.30	\$ 46.20	
Subtotal		\$ 599.68	\$ 599.68
<b>Miscellaneous Charges</b>			
Shipping Charges		\$ 135.75	
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 158.25	\$ 158.25
Total before taxes			\$ 1382.71
TAX GST #R878554328			\$ 96.79

Invoice Total:

\$ 1479.50 Can.

DAC  
16-05-03

PAID FOR PAYMENT  
0130  
70742.3107

Pominex - Exploration

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



#78505

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C105866, Page 1

Date : 18-AVR-03

Report No: C03-61499.0

Project : POMINEX

Reference:

ENTERED  
JUN 19 2003

#100151

Page 6

1 Analyses of Gold assay on pulp	at \$ 8.82	\$ 8.82	
Subtotal		\$ 8.82	\$ 8.82
58 Analyses of Gold	at \$ 7.00	\$ 406.00	
4 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 406.00	\$ 406.00
<b>Sample Preparation</b>			
56 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 285.60	
3 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 3.39	
3 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 3.39	
110 Samples of WEIGHING	at \$ 0.30	\$ 33.00	
56 Samples of SILICA CLEANING	at \$ 1.88	\$ 105.28	
Subtotal		\$ 430.66	\$ 430.66
<b>Miscellaneous Charges</b>			
Shipping Charges		\$ 102.13	
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 124.63	\$ 124.63
Total before taxes			\$ 970.11
TAX GST #R878554328			\$ 67.91

Invoice Total:

\$ 1038.02 Can.

D.K.  
16-05-03

RECEIVED FOR PAYMENT  
P. D. O. J.  
0130  
70742.3107

Pominex - Exp

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS

#78505

KINROSS GOLD CORP/ AQUARIUS  
 PAUL DEGAGNE  
 P.O. BOX 551  
 TIMMINS, ON P4N 7B7

Invoice : C105862, Page 1

Date : 18-AVR-03

Report No: C03-61537.0

Project : POMINEX

Reference:

ENTERED  
 JUN 19 2003

#100151

Ho 03-07 P ~~227-03~~

1 Analyses of Gold assay on pulp	at \$ 8.82	\$ 8.82	
Subtotal		\$ 8.82	\$ 8.82
45 Analyses of Gold	at \$ 7.00	\$ 315.00	
3 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 315.00	\$ 315.00
Sample Preparation			
43 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 219.30	
86 Samples of WEIGHING	at \$ 0.30	\$ 25.80	
2 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 2.26	
2 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 2.26	
43 Samples of SILICA CLEANING	at \$ 1.88	\$ 80.84	
Subtotal		\$ 330.46	\$ 330.46
Miscellaneous Charges			
Shipping Charges		\$ 78.87	
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 101.37	\$ 101.37
Total before taxes			\$ 755.65
TAX GST #R878554328			\$ 52.90

Invoice Total:

\$ 808.55 Can.

DK  
 16-05-03

DK  
 0130  
 70742.3107

Pominex  
 Expt.

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
 ACCOUNT DUE WHEN RENDERED  
 1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
 AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

*100151*

Invoice : C106152, Page 1

Date : 9-MAI-03

Report No: C03-61825.0

Project : POMINEX

Reference:

*POJ-08*

*ENTERED  
JUN 11 2003*

2 Analyses of Gold assay on pulp	at \$ 8.82	\$ 17.64	
Subtotal		\$ 17.64	\$ 17.64
77 Analyses of Gold	at \$ 7.00	\$ 539.00	
5 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 539.00	\$ 539.00
<b>Sample Preparation</b>			
73 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 372.30	
143 Samples of WEIGHING	at \$ 0.30	\$ 42.90	
4 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 4.52	
4 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 4.52	
73 Samples of SILICA CLEANING	at \$ 1.88	\$ 137.24	
Subtotal		\$ 561.48	\$ 561.48
<b>Miscellaneous Charges</b>			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
<b>Total before taxes</b>			<b>\$ 1140.62</b>
TAX GST #R878554328		\$ 79.84	

Invoice Total:

\$ 1220.46 Can.

*Diff  
05-06-03  
Pominex*

*RSU' 0130*

*70742 3107*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

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JUN 19 2003

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C106017, Page 1  
Date : 30-AVR-03  
Report No: C03-61776.0  
Project : POMINEX  
Reference:

#100151

Hole PO3-9.

77 Analyses of Gold	at \$ 7.00	\$ 539.00	
5 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 539.00	\$ 539.00
Sample Preparation			
73 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 372.30	
144 Samples of WEIGHING	at \$ 0.30	\$ 43.20	
4 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 4.52	
4 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 4.52	
73 Samples of SILICA CLEANING	at \$ 1.88	\$ 137.24	
Subtotal		\$ 561.78	\$ 561.78
Total before taxes			\$ 1100.78
TAX GST #R878554328		\$ 77.05	

Invoice Total:

\$ 1177.83 Can.

DHL  
Pominex AQUARIUS  
05-06-03

0130  
70742 3107

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C106015, Page 1

Date : 30-AVR-03

Report No: C03-61720.0

Project : POMINEX

Reference:

*#100151*

**ENTERED**  
JUN 14 2003

*HOLE P03-10*

5 Analyses of Gold assay on pulp	at \$ 8.82	\$ 44.10	
Subtotal		\$ 44.10	\$ 44.10
89 Analyses of Gold	at \$ 7.00	\$ 623.00	
5 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 623.00	\$ 623.00
<b>Sample Preparation</b>			
84 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 428.40	
84 Samples of SILICA CLEANING	at \$ 1.88	\$ 157.92	
4 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 4.52	
4 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 4.52	
166 Samples of WEIGHING	at \$ 0.30	\$ 49.80	
Subtotal		\$ 645.16	\$ 645.16
<b>Miscellaneous Charges</b>			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
Total before taxes			\$ 1334.76
TAX GST #R878554328			\$ 93.43

Invoice Total:

**\$ 1428.19 Can.**

*DRH*  
*05-06-03*  
*Pominex & AQUARIUS*

*0130*  
*76742.3107*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

*100151*

Invoice : C106155, Page 1

Date : 9-MAI-03

Report No: C03-61844.0

Project : POMINEX

Reference: *P03-11*

*PAID 10-03-03*  
*100151*

4 Analyses of Gold assay on pulp	at \$ 8.82	\$ 35.28	
Subtotal		\$ 35.28	\$ 35.28
80 Analyses of Gold	at \$ 7.00	\$ 560.00	
5 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 560.00	\$ 560.00
Sample Preparation			
76 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 387.60	
190 Samples of WEIGHING	at \$ 0.30	\$ 57.00	
4 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 4.52	
4 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 4.52	
76 Samples of SILICA CLEANING	at \$ 1.88	\$ 142.88	
Subtotal		\$ 596.52	\$ 596.52
Miscellaneous Charges			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
Total before taxes			\$ 1214.30
TAX GST #R878554328		\$ 85.00	

Invoice Total:

\$ 1299.30 Can.

*DAL 05-06-03*  
*Pominex*

*RSW 0130*  
*70742 3107*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS

# 28505  
# 100151

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

Invoice : C105875, Page 1

Date : 18-AVR-03

Report No: C03-61555.0

Project : POMINEX

Reference:

ENTERED  
JUN 19 2003

Hls 03-12

89 Analyses of Gold	at \$ 7.00	\$ 623.00	
5 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 623.00	\$ 623.00
<b>Sample Preparation</b>			
85 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 433.50	
85 Samples of SILICA CLEANING	at \$ 1.88	\$ 159.80	
213 Samples of WEIGHING	at \$ 0.30	\$ 63.90	
4 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 4.52	
4 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 4.52	
Subtotal		\$ 666.24	\$ 666.24
<b>Miscellaneous Charges</b>			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
Total before taxes			\$ 1311.74
TAX GST #R878554328		\$ 91.82	

DK  
16-05-03

Invoice Total:

\$ 1403.56 Can.

RECEIVED  
0130  
70742-3107

Exploration  
Pominex

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9F 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

# 28505

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

# 100151

Invoice : C105970, Page 1

Date : 28-AVR-03

Report No: C03-61629.0

Project : POMINEX

Reference: P07-14

RECEIVED  
MAY 19 2003

1 Analyses of Gold assay on pulp	at \$ 8.82	\$ 8.82	
Subtotal		\$ 8.82	\$ 8.82
100 Analyses of Gold	at \$ 7.00	\$ 700.00	
7 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 700.00	\$ 700.00
<b>Sample Preparation</b>			
95 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 484.50	
188 Samples of WEIGHING	at \$ 0.75	\$ 141.00	
5 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 5.65	
5 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 5.65	
95 Samples of SILICA CLEANING	at \$ 1.88	\$ 178.60	
Subtotal		\$ 815.40	\$ 815.40
<b>Miscellaneous Charges</b>			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
Total before taxes			\$ 1546.72
TAX GST #R878554328			\$ 108.27

Invoice Total:

\$ 1654.99 Can.

*DR*  
16-05-03

0130  
Remise 70742.3107

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



#28525

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

#100151

Invoice : C105878, Page 1

Date : 18-AVR-03

Report No: C03-61599.0

Project : POMINEX

Reference:

RENDERED  
JUN 19 2003

He 03-17

8 Analyses of Gold assay on pulp	at \$ 8.82	\$ 70.56	
Subtotal		\$ 70.56	\$ 70.56
77 Analyses of Gold	at \$ 7.00	\$ 539.00	
4 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 539.00	\$ 539.00
<b>Sample Preparation</b>			
73 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 372.30	
144 Samples of WEIGHING	at \$ 0.30	\$ 43.20	
4 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 4.52	
4 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 4.52	
73 Samples of SILICA CLEANING	at \$ 1.88	\$ 137.24	
Subtotal		\$ 561.78	\$ 561.78
<b>Miscellaneous Charges</b>			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
Total before taxes			\$ 1193.84
TAX GST #R878554328		\$ 83.57	
Invoice Total:			\$ 1277.41 Can.

DFC 16-05-03

PAID FOR PAYMENT  
0130  
70742.3107  
Exploration - Pominex

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



Chimitec  
 1322 Harricana  
 Val-d'Or, Quebec  
 Canada J9P 3X6  
 Tel: (819) 825-0178  
 Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
 PAUL DEGAGNE  
 P.O. BOX 551  
 TIMMINS, ON P4N 7B7

Invoice : C106157, Page 1

Date : 9-MAI-03

Report No: C03-61866.0

Project : POMINEX

Reference: P03-08

100151

PAID  
 10-1-03

1 Analyses of Gold assay on pulp	at \$ 8.82	\$ 8.82	
Subtotal		\$ 8.82	\$ 8.82
36 Analyses of Gold	at \$ 7.00	\$ 252.00	
2 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 252.00	\$ 252.00
Sample Preparation			
32 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 163.20	
64 Samples of WEIGHING	at \$ 0.30	\$ 19.20	
2 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 2.26	
2 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 2.26	
32 Samples of SILICA CLEANING	at \$ 1.88	\$ 60.16	
Subtotal		\$ 247.08	\$ 247.08
Miscellaneous Charges			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
Total before taxes			\$ 530.40
TAX GST #R878554328		\$ 37.13	

Invoice Total:

\$ 567.53 Can.

*DL*  
 05-06-03  
 Paul Degagne  
 AQUARIUS  
 RW 0130  
 70742 3107

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
 ACCOUNT DUE WHEN RENDERED  
 1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
 AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

*100151*

Invoice : C106158, Page *1*

Date : 9-MAI-03

Report No: C03-61876.0

Project : POMINEX

Reference: *P03-19*

*PAID*  
*NOV 14 2003*

3 Analyses of Gold assay on pulp	at \$ 8.82	\$ 26.46	
Subtotal		\$ 26.46	\$ 26.46
61 Analyses of Gold	at \$ 7.00	\$ 427.00	
4 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 427.00	\$ 427.00
<b>Sample Preparation</b>			
58 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 295.80	
3 Samples of SILICA CLEANING	at \$ 1.88	\$ 5.64	
3 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 3.39	
3 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 3.39	
114 Samples of WEIGHING	at \$ 0.30	\$ 34.20	
Subtotal		\$ 342.42	\$ 342.42
<b>Miscellaneous Charges</b>			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
<b>Total before taxes</b>			\$ 818.38
TAX GST #R878554328		\$ 57.29	

Invoice Total:

\$ 875.67 Can.

*(Circled stamp)*

*DH*  
*05-06-03*  
*Pominex*

*RSW*  
*0130*  
*70792 3107*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**ALS Chemex  
Chimitec**

Chimitec  
1322 Harricana  
Val-d'Or, Quebec  
Canada J9P 3X6  
Tel: (819) 825-0178  
Fax: (819) 825-0256

KINROSS GOLD CORP/ AQUARIUS  
PAUL DEGAGNE  
P.O. BOX 551  
TIMMINS, ON P4N 7B7

*#100151*

Invoice : C106159, Page 1  
Date : 9-MAI-03  
Report No: C03-61905.0  
Project : POMINEX  
Reference: P03-19+20

RECEIVED  
MAY 19 2003

36 Analyses of Gold	at \$ 7.00	\$ 252.00	
4 Analyses of Au Reweigh - FA30	at \$ 0.00	\$ 0.00	
Subtotal		\$ 252.00	\$ 252.00
Sample Preparation			
35 Samples of CRUSH/SPLIT & PULV.	at \$ 5.10	\$ 178.50	
68 Samples of WEIGHING	at \$ 0.30	\$ 20.40	
2 Samples of SEIVE TEST 10 MESH	at \$ 1.13	\$ 2.26	
2 Samples of SEIVE TEST 200 MESH	at \$ 1.13	\$ 2.26	
35 Samples of SILICA CLEANING	at \$ 1.88	\$ 65.80	
Subtotal		\$ 269.22	\$ 269.22
Miscellaneous Charges			
ADMINISTRATION FEE		\$ 22.50	
Subtotal		\$ 22.50	\$ 22.50
Total before taxes			\$ 543.72
TAX GST #R878554328		\$ 38.06	

Invoice Total:

\$ 581.78 Can.

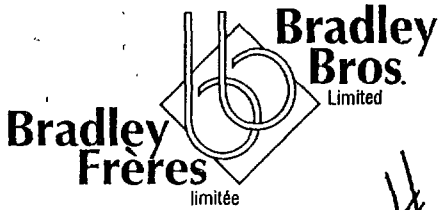
*(Handwritten signature and date)*

*DJH 05-06-03 Pominex*

*Rhr*

*0130  
70742 3105*

MAKE CHEQUES PAYABLE TO ALS CHEMEX  
ACCOUNT DUE WHEN RENDERED  
1.5% INTEREST PER MONTH WILL BE APPLIED TO OUTSTANDING  
AMOUNTS AFTER 30 DAYS



**FACTURE / INVOICE**

# 6361  
# 100115 OK  
DRL  
16-05-03

Date: 01 MAI 2003

Facture N° / Invoice No.: 002998

Page: 1 de 5

À:  
To: KINROSS GOLD CORP.  
Lot 1 Concession 7  
German Township  
Connaught, Ontario  
RON 1A0

Contrat / Job: T1965

0/30  
70942-3121

PAID  
MAY 14 2003

AQUARIUS PROPERTY						
From April 1 to 15, 2003						
Drill 1						
NQ core						
03-07	263.00	266.00	3.00 metres	\$ 39.50		\$ 118.50
	Cost to cement hole on completion					
			4.00 man hours	38.00		152.00
			2.00 machine hours	30.00		60.00
			Cement Portland 2.00 bags	6.60		13.20
			Displacement plug 1.00	22.70		22.70
	Cost to pull casing					
			4.00 man hours	38.00		152.00
			2.00 machine hours	30.00		60.00
	Reflex test					
			266m 1.00 man hour	38.00		38.00
			0.50 machine hour	30.00		15.00
03-12	0.00	15.00	15.00 metres piping	39.50		592.50
	15.00	30.00	15.00 metres piping	44.50		667.50
	30.00	45.00	15.00 metres piping	49.50		742.50
	45.00	60.00	15.00 metres piping	59.50		892.50
	60.00	73.00	13.00 metres piping	59.50		773.50
	73.00	150.00	77.00 metres	39.50		3,041.50
	150.00	218.00	68.00 metres	39.50		2,686.00
	Cost to cement hole on completion					
			4.00 man hours	38.00		152.00
			2.00 machine hours	30.00		60.00
			Displacement plug 1.00	22.70		22.70
			Cement Portland 2.00 bags	6.60		13.20

P.S./G.S.T.: #R140192204

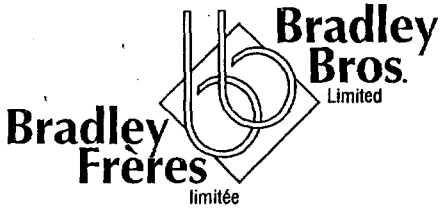
T.V.Q./Q.S.T.: #1017522805

Site web/Web Site: [www.bradleycoredrilling.com](http://www.bradleycoredrilling.com)

**FORAGE AU DIAMANT / CONTRACT DIAMOND DRILLING**

98, 14<sup>e</sup> Rue • C.P. 2367 • Rouyn-Noranda (Québec) J9X 5A9 CANADA  
98, 14<sup>e</sup> Street • P.O. Box 2367 • Rouyn-Noranda, Quebec J9X 5A9 CANADA  
Tél: (819) 797-0755 • Fax: (819) 797-0916

LF-2835



**FACTURE / INVOICE**

Date: 01 MAI 2003

Facture N° / Invoice No.: 002998

Page: 2 de 5

À: **KINROSS GOLD CORP.**  
 To: **Lot 1 Concession 7**  
**German Township**  
**Compton, Ontario**  
**K0N 2A0**

Contrat / Job: T1965

AQUARIUS PROPERTY				
From April 1 to 15, 2003				
Cost to pull casing				
		4.00 man hours	\$ 38.00	\$ 152.00
		2.00 machine hours	30.00	60.00
Reflex tests				
	83-134-182-218m	4.00 man hours	38.00	152.00
		2.00 machine hours	30.00	60.00
Muds used				
		11.00 litres	7.50	82.50
		13.00 bags	17.60	228.80
P-03-15	0.00	15.00	15.00 metres piping	39.50
	15.00	30.00	15.00 metres piping	44.50
	30.00	45.00	15.00 metres piping	49.50
	45.00	60.00	15.00 metres piping	59.50
	60.00	73.00	13.00 metres piping	59.50
	73.00	143.00	70.00 metres	39.50
				2,765.00
Cost to cement hole on completion				
		4.00 man hours	38.00	152.00
		2.00 machine hours	30.00	60.00
Displacement plug				
		1.00	22.70	22.70
Cement Portland				
		2.00 bags	6.60	13.20
Cost to pull casing				
		4.00 man hours	38.00	152.00
		2.00 machine hours	30.00	60.00
Reflex tests				
	83-140m	2.00 man hours	38.00	76.00
		1.00 machine hour	30.00	30.00
Muds used				
		5.00 litres	7.50	37.50
		14.00 bags	17.60	246.40

P.S./G.S.T.: #R140192204

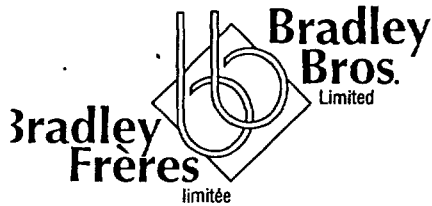
T.V.Q./Q.S.T.: #1017522805

Site web/Web Site: [www.bradleycoredrilling.com](http://www.bradleycoredrilling.com)

LF-2835

**FORAGE AU DIAMANT / CONTRACT DIAMOND DRILLING**

98, 14<sup>e</sup> Rue • C.P. 2367 • Rouyn-Noranda (Québec) J9X 5A9 CANADA  
 98, 14<sup>e</sup> Street • P.O. Box 2367 • Rouyn-Noranda, Quebec J9X 5A9 CANADA  
 Tél.: (819) 797-0755 • Fax: (819) 797-0916



**FACTURE/INVOICE**

Date: 01 MAI 2003

Facture N° / Invoice No.: 002998

Page: 3 de 5

Contrat / Job: T1965

A:  
KINROSS GOLD CORP.  
Lot 1 Concession 7  
German Township  
Connaugh, Ontario  
P0N 1A0

COPY

**AQUARIUS PROPERTY**

From April 1 to 15, 2003

E-03-17	0.00	15.00	15.00 metres piping	\$ 39.50	\$ 592.50
	15.00	30.00	15.00 metres piping	44.50	667.50
	30.00	45.00	15.00 metres piping	49.50	742.50
	45.00	60.00	15.00 metres piping	59.50	892.50
	60.00	70.00	10.00 metres piping	59.50	595.00
	70.00	150.00	80.00 metres	39.50	3,160.00
	150.00	158.00	8.00 metres	39.50	316.00
Cost to cement hole on completion					
		4.00 man hours	38.00	152.00	
		2.00 machine hours	30.00	60.00	
Displacement plug			1.00	22.70	-22.70
Cement Portland			2.00 bags	6.60	13.20
Cost to pull casing					
		4.00 man hours	38.00	152.00	
		2.00 machine hours	30.00	60.00	
Reflex tests					
80-131m			2.00 man hours	38.00	76.00
		1.00 machine hour	30.00	30.00	
Muds used					
OBC Polydrill			25.00 litres	7.50	187.50
133X Polydrill			25.00 litres	7.50	187.50
GS 550			10.00 bags	17.60	176.00
E-03-09	0.00	15.00	15.00 metres piping	39.50	592.50
	15.00	30.00	15.00 metres piping	44.50	667.50
	30.00	45.00	15.00 metres piping	49.50	742.50
	45.00	60.00	15.00 metres piping	59.50	892.50
	60.00	62.00	2.00 metres piping	59.50	119.00
	62.00	150.00	88.00 metres	39.50	3,476.00
	150.00	300.00	150.00 metres	39.50	5,925.00
300.00	323.00	23.00 metres	40.50	931.50	

LF-2835

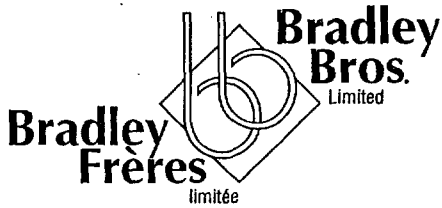
S./G.S.T.: #R140192204

T.V.Q./Q.S.T.: #1017522805

Site web/Web Site: [www.bradleycoredrilling.com](http://www.bradleycoredrilling.com)

**FORAGE AU DIAMANT / CONTRACT DIAMOND DRILLING**

98, 14<sup>e</sup> Rue • C.P. 2367 • Rouyn-Noranda (Québec) J9X 5A9 CANADA  
98, 14<sup>e</sup> Street • P.O. Box 2367 • Rouyn-Noranda, Quebec J9X 5A9 CANADA  
Tél. (819) 797-0755 • Fax (819) 797-0916



**FACTURE / INVOICE**

Date: 01 MAI 2003

Facture N° / Invoice No.: 002998

Page: 4 de 5

Contrat / Job: T1965

À:  
To: **KINROSS GOLD CORP.**  
Lot 1 Concession 7  
German Township  
Connaught, Ontario  
P0N 1A0

AQUARIUS PROPERTY			
From April 1 to 15, 2003			
Cost to ream in hole			
	22.00 man hours	\$ 38.00	\$ 836.00
	11.00 machine hours	30.00	330.00
Cost to cement hole on completion			
	4.00 man hours	38.00	152.00
	2.00 machine hours	30.00	60.00
Cement Portland	2.00 bags	6.60	13.20
Displacement plug	1.00	22.70	22.70
Cost to pull casing			
	4.00 man hours	38.00	152.00
	2.00 machine hours	30.00	60.00
Reflex tests			
71-122-173-224-274-323m	7.00 man hours	38.00	266.00
	3.50 machine hours	30.00	105.00
Reflex rental	0.50 month	1920.00	960.00
Orientation tests			
	9.00 man hours	38.00	342.00
	4.50 machine hours	30.00	135.00
Muds used			
OBC Polydrill	40.00 litres	7.50	300.00
133X Polydrill	40.00 litres	7.50	300.00
GS 550	14.00 bags	17.60	246.40

.P.S./G.S.T.: #R140192204

T.V.Q./Q.S.T.: #1017522805

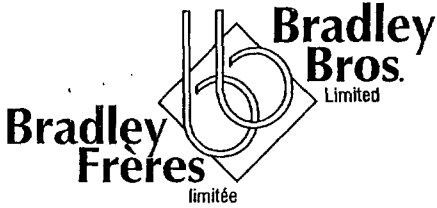
Site web/Web Site: [www.bradleycoredrilling.com](http://www.bradleycoredrilling.com)

**FORAGE AU DIAMANT / CONTRACT DIAMOND DRILLING**

98, 14<sup>e</sup> Rue • C.P. 2367 • Rouyn-Noranda (Québec) J9X 5A9 CANADA  
98, 14<sup>e</sup> Street • P.O. Box 2367 • Rouyn-Noranda, Quebec J9X 5A9 CANADA

LF-2835





**FACTURE / INVOICE**

Date: 01 MAI 2003

Facture N° / Invoice No.: 002998

Page: 5 de 5

Contrat / Job: T1965

À: **KINROSS GOLD CORP.**  
To: **Lot 1 Concession 7**  
**German Township**  
**Comaugh Ontario**  
**P0N 1A0**

AQUARIUS PROPERTY					
From April 1 to 15, 2003					
P-03-08	0.00	15.00	15.00 metres piping	\$ 39.50	\$ 592.50
	15.00	30.00	15.00 metres piping	44.50	667.50
	30.00	45.00	15.00 metres piping	49.50	742.50
	45.00	60.00	15.00 metres piping	59.50	892.50
	60.00	61.00	1.00 metre piping	59.50	59.50
	61.00	69.00	8.00 metres	39.50	316.00
	Muds used				
	GS 550		19.00 bags	17.60	334.40
					\$ 47,608.50
T.P.S.					3,332.60
					\$ 50,941.10
<p><i>DK</i> <i>16-05-03</i></p> <p>Less previously submitted cost of 7287.40 for hole 03-15 =</p>					<i>43653.70</i>



*copy*

**FACTURE / INVOICE**

Date: 01 MAI 2003

Facture N° / Invoice No.: 003000

Page: 1 de 4

Contrat / Job: T1965

KINROSS GOLD CORP.  
Lot 1 Concession 7  
German Township  
Connaugh, Ontario  
P0N 1A0

COPY

AQUARIUS PROPERTY					
From April 1 to 15, 2003					
Drill 2					
NQ core					
03-10	200.00	251.00	51.00 metres	\$ 39.50	\$ 2,014.50
Cost to cement hole on completion					
			4.00 man hours	38.00	152.00
			2.00 machine hours	30.00	60.00
			Cement Portland 2.00 bags	6.60	13.20
			Displacement plug 1.00	22.70	22.70
Cost to pull casing					
			8.00 man hours	38.00	304.00
			4.00 machine hours	30.00	120.00
Casing left in hole					
			NW casing 34.00 metres	42.00	1,428.00
			NW casing shoe 1.00	225.00	225.00
Reflex test					
			251m 1.00 man hour	38.00	38.00
			0.50 machine hour	30.00	15.00
Orientation tests					
			3.00 man hours	38.00	114.00
			1.50 machine hour	30.00	45.00
Muds used					
			Ultravis 10.00 litres	7.50	75.00
03-13	0.00	15.00	15.00 metres piping	39.50	592.50
	15.00	30.00	15.00 metres piping	44.50	667.50
	30.00	45.00	15.00 metres piping	49.50	742.50
	45.00	60.00	15.00 metres piping	59.50	892.50
	60.00	64.00	4.00 metres piping	59.50	238.00
	64.00	135.00	71.00 metres	39.50	2,804.50

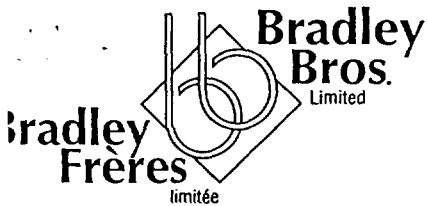
LF-2835

...S./G.S.T.: #R140192204

T.V.Q./Q.S.T.: #1017522805

Site web/Web Site: [www.bradleycoredrilling.com](http://www.bradleycoredrilling.com)

**FORAGE AU DIAMANT / CONTRACT DIAMOND DRILLING**  
98, 14<sup>e</sup> Rue • C.P. 2367 • Rouyn-Noranda (Québec) J9X 5A9 CANADA  
98, 14<sup>e</sup> Street • P.O. Box 2367 • Rouyn-Noranda, Quebec J9X 5A9 CANADA  
Tél: (819) 707-0755 • Fax: (819) 707-0016



**FACTURE/INVOICE**

Date: 01 MAI 2003

Facture N° / Invoice No.: 003000

Page: 4 de 4

Contrat / Job: T1965

KINROSS GOLD CORP.  
Lot 1 Concession 7  
German Township  
Connaugh, Ontario  
P0N 1A0

COPY

**AQUARIUS PROPERTY**

From April 1 to 15, 2003

Casing left in hole

NW casing	7.00 metres	\$ 42.00	\$ 294.00
NW casing shoe	1.00	225.00	225.00

Reflex tests

68-119-212m	3.00 man hours	38.00	114.00
	1.50 machine hour	30.00	45.00

Muds used

Ultravis	15.00 litres	7.50	112.50
OBC Polydrill	5.00 litres	7.50	37.50
133X Polydrill	5.00 litres	7.50	37.50
GS 550	15.00 bags	17.60	264.00

03-11	0.00	15.00	15.00 metres piping	39.50	592.50
	15.00	30.00	15.00 metres piping	44.50	667.50
	30.00	45.00	15.00 metres piping	49.50	742.50
	45.00	60.00	15.00 metres piping	59.50	892.50
	60.00	61.00	1.00 metre piping	59.50	59.50
	61.00	101.00	40.00 metres	39.50	1,580.00

Reflex test

74m	1.00 man hour	38.00	38.00
	0.50 machine hour	30.00	15.00

Muds used

GS 550	18.00 bags	17.60	316.80
--------	------------	-------	--------

Coretrays

100.00 NQ	6.00	600.00
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\$ 35,825.40

T.P.S. 2,507.78

Less previously submitted \$ 10,839  
Cost for 03-16 = 27,494.18

\$ 38,333.18

LF-2835

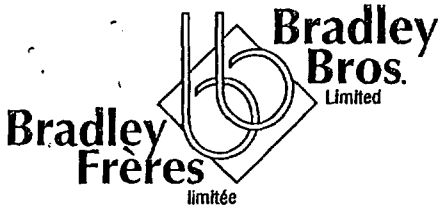
I.S./G.S.T.: #R140192204

T.V.Q./Q.S.T.: #1017522805

Site web/Web Site: www.bradleycoredrilling.com

**FORAGE AU DIAMANT / CONTRACT DIAMOND DRILLING**

98, 14<sup>e</sup> Rue • C.P. 2367 • Rouyn-Noranda (Québec) J9X 5A9 CANADA  
98, 14<sup>e</sup> Street • P.O. Box 2367 • Rouyn-Noranda, Quebec J9X 5A9 CANADA  
Tél: (819) 797-0755 • Fax: (819) 797-0916



OK  
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100115  
**FACTURE / INVOICE**

Date: 10 AVRIL 2003

Facture N° / Invoice No.: 002971

Page: 1 de 4

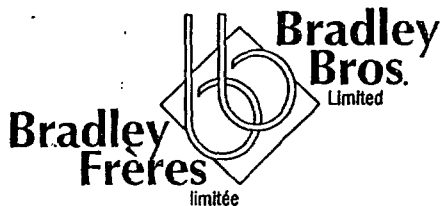
Contrat / Job: T1965

À: **KINROSS GOLD CORP.**  
 O: **Lot 1 Concession 7**  
**Genier Township**  
**Comaugh, Ontario**  
**Canada**

*Pominex*  
*[Handwritten initials]*  
 29-04-03

		AQUARIUS PROPERTY			
		From March 16 to 31, 2003			
		Drill 1			
		NQ core			
-03-4	0.00	15.00	15.00 metres piping	\$ 39.50	\$ 592.50
	15.00	30.00	15.00 metres piping	44.50	667.50
	30.00	45.00	15.00 metres piping	49.50	742.50
	45.00	58.00	13.00 metres piping	59.50	773.50
	58.00	150.00	92.00 metres	39.50	3,634.00
	150.00	155.00	5.00 metres	39.50	197.50
		Cost to cement hole on completion			
		4.00	man hours	38.00	152.00
		2.00	machine hours	30.00	60.00
		Displacement plug			
		1.00		22.70	22.70
		cement Portland			
		2.00	bags	6.60	13.20
		Cost to pull casing			
		4.00	man hours	38.00	152.00
		2.00	machine hours	30.00	60.00
		Reflex tests			
		3.00	man hours	38.00	114.00
		1.50	machine hour	30.00	45.00
		Muds used			
		40.00	litres	7.50	300.00
		40.00	litres	7.50	300.00
P-03-5	0.00	15.00	15.00 metres piping	39.50	592.50
	15.00	30.00	15.00 metres piping	44.50	667.50
	30.00	45.00	15.00 metres piping	49.50	742.50
	45.00	60.00	15.00 metres piping	59.50	892.50
	60.00	70.00	10.00 metres piping	59.50	595.00
	70.00	150.00	80.00 metres	39.50	3,160.00
	150.00	266.00	116.00 metres	39.50	4,582.00

*70742312*



**FACTURE/INVOICE**

Date: 10 AVRIL 2003

Facture N° / Invoice No.: 002971

Page: 2 de 4

Contrat / Job: T1965

V: KINROSS GOLD CORP.  
O: Lot 1 Concession 7  
German Township  
Comaugh, Ontario  
P0N 1A0

*DK*

**AQUARIUS PROPERTY**

From March 16 to 31, 2003

Cost to cement hole on completion

	4.00 man hours	\$ 38.00	\$ 152.00
	2.00 machine hours	30.00	60.00
Displacement plug	1.00	22.70	22.70
cement Portland	2.00 bags	6.60	13.20

Cost to pull casing

	4.00 man hours	38.00	152.00
	2.00 machine hours	30.00	60.00

Reflex tests

80-131-182-233-265m	5.00 man hours	38.00	190.00
	2.50 machine hours	30.00	75.00

Muds used

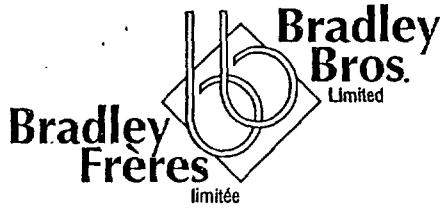
OBC Polydrill	40.00 litres	7.50	300.00
133X Polydrill	40.00 litres	7.50	300.00

03-6	0.00	15.00	15.00 metres piping	39.50	592.50
	15.00	30.00	15.00 metres piping	44.50	667.50
	30.00	45.00	15.00 metres piping	49.50	742.50
	45.00	60.00	15.00 metres piping	59.50	892.50
	60.00	70.00	10.00 metres piping	59.50	595.00
	70.00	150.00	80.00 metres	39.50	3,160.00
	150.00	286.00	136.00 metres	39.50	5,372.00

Cost to cement hole on completion

	4.00 man hours	38.00	152.00
	2.00 machine hours	30.00	60.00
Displacement plug	1.00	22.70	22.70
cement Portland	2.00 bags	6.60	13.20

LF-2835



**FACTURE/INVOICE**

Date: 10 AVRIL 2003

Facture N° / Invoice No.: 002971

Page: 3 de 4

Contrat / Job: T1965

λ:  
o: KINROSS GOLD CORP.  
Lot 1 Concession 7  
German Township  
Connaught Ontario  
R0N 1A0

AQUARIUS PROPERTY			
From March 16 to 31, 2003			
Cost to pull casing			
	4.00 man hours	\$ 38.00	\$ 152.00
	2.00 machine hours	30.00	60.00
Reflex tests			
80-131-182-233-280m			
	5.00 man hours	38.00	190.00
	2.50 machine hours	30.00	75.00
Muds used			
	WDS 120 15.00 litres	7.50	112.50
	OBC Polydrill 50.00 litres	7.50	375.00
	133X Polydrill 50.00 litres	7.50	375.00
0-03-7	0.00 15.00	15.00 metres piping	39.50 592.50
	15.00 30.00	15.00 metres piping	44.50 667.50
	30.00 45.00	15.00 metres piping	49.50 742.50
	45.00 60.00	15.00 metres piping	59.50 892.50
	60.00 67.00	7.00 metres piping	59.50 416.50
	67.00 150.00	83.00 metres	39.50 3,278.50
	150.00 263.00	113.00 metres	39.50 4,463.50
Reflex tests			
77-128-178-230m			
	4.00 man hours	38.00	152.00
	2.00 machine hours	30.00	60.00
Reflex rental			
	0.50 month	1920.00	960.00

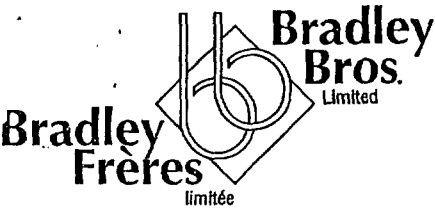
FACTURE/INVOICE

Date: 10 AVRIL 2003

Facture N° / Invoice No.: 002971

Page: 4 de 4

Contrat / Job: T1965



KINROSS GOLD CORP  
 Lot 1 Concession 7  
 German Township  
 Comaugh, Ontario  
 P0N 1A0

AQUARIUS PROPERTY

From March 16 to 31, 2003

Muds used

WDS 120	40.00 litres	\$ 7.50	\$ 300.00
OBC Polydrill	20.00 litres	7.50	150.00
133X Polydrill	20.00 litres	7.50	150.00
GS 550	10.00 bags	17.60	176.00
Ultravis	10.00 litres	7.50	75.00

T.P.S.

\$ 47,069.20  
 3,294.84

\$ 50,364.04

*M. L. L. L.*  
 29-04-03  
 Romine

LF-2835

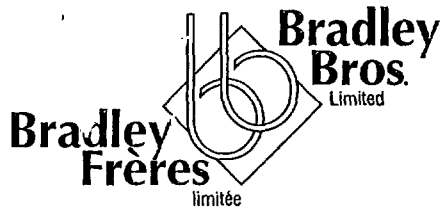
.P.S./G.S.T.: #R140192204

T.V.Q./Q.S.T.: #1017522805

Site web/Web Site: www.bradleycoredrilling.com

FORAGE AU DIAMANT / CONTRACT DIAMOND DRILLING

98, 14<sup>e</sup> Rue • C.P. 2367 • Rouyn-Noranda (Québec) J9X 5A9 CANADA



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100115  
**FACTURE/INVOICE**

Date: 01 AVRIL 2003

Facture N° / Invoice No.: 002951

Page: 1 de 4

Contrat / Job: T1965

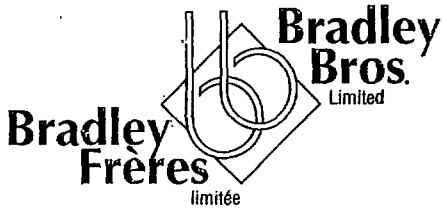
À: KINROSS GOLD CORP.  
 Lot 1 Concession 7  
 German Township  
 Connaught, Ontario  
 R0N 1A0

SEE TOTAL COPY PAGE 4

AQUARIUS PROPERTY						
From March 4 to 15, 2003						
APRIL 2003						
			Drill 1			
			NQ core			
P-03-01	0.00	15.00	15.00 metres piping	\$ 39.50		\$ 592.50
	15.00	30.00	15.00 metres piping	44.50		667.50
	30.00	45.00	15.00 metres piping	49.50		742.50
	45.00	58.00	13.00 metres piping	59.50		✓ 773.50
	Casing left in hole -					
			NW casing 43.00 metres	42.00		1,806.00
			NW casing shoe 1.00	225.00		✓ 225.00
			less 40%			✓ (812.40)
	Muds used -					
			OBC polydrill 35.00 litres	7.50		✓ 262.50
			133X polydrill 35.00 litres	7.50		✓ 262.50
			BQ core			
P-03-1A	0.00	15.00	15.00 metres piping	39.50		592.50
	15.00	30.00	15.00 metres piping	44.50		667.50
	30.00	45.00	15.00 metres piping	49.50		742.50
	45.00	60.00	15.00 metres piping	59.50		892.50
	60.00	62.00	2.00 metres piping	59.50		119.00
	62.00	149.00	87.00 metres	39.50		✓ 3,436.50
	Cost to cement hole on completion -					
			2.00 man hours	38.00		✓ 76.00
			1.00 machine hour	30.00		30.00
			Displacement plug 1.00	22.70		22.70
			Cement Portland 2.00 bags	6.60		13.20
	Cost to pull casing -					
			8.00 man hours	38.00		✓ 304.00
			4.00 machine hours	30.00		✓ 120.00

*[Handwritten signature]*  
 09-04-03  
*[Handwritten signature]*  
 030704324





**FACTURE/INVOICE**

Date: 01 AVRIL 2003

Facture N° / Invoice No.: 002951

Page: 2 de 4

Contrat / Job: T1965

À:  
To: KINROSS GOLD CORP.  
Lot 1 Concession 7  
German Township  
Connaught, Ontario  
P0N 1A0

COPY

AQUARIUS PROPERTY			
From March 4 to 15, 2003			
	Sperry Sun tests - at 72-122-148m		
	3.00 man hours	\$ 38.00	✓ \$ 114.00
	1.50 machine hour	30.00	✓ 45.00
	Muds used -		
	OBC polydrill	40.00 litres 7.50	✓ 300.00
	133X polydrill	40.00 litres 7.50	✓ 300.00
	NQ core		
P-03-02	0.00 15.00	15.00 metres piping 39.50	592.50
	15.00 30.00	15.00 metres piping 44.50	667.50
	30.00 45.00	15.00 metres piping 49.50	742.50
	45.00 60.00	15.00 metres piping 59.50	892.50
	60.00 63.00	3.00 metres piping 59.50	✓ 178.50
	63.00 149.00	86.00 metres 39.50	3,397.00
	Cost to cement hole on completion -		
	2.00 man hours	38.00	76.00
	1.00 machine hour	30.00	30.00
	Displacement plug	1.00 22.70	✓ 22.70
	Cement Portland	2.00 bags 6.60	✓ 13.20
	Cost to pull casing -		
	4.00 man hours	38.00	✓ 152.00
	2.00 machine hours	30.00	✓ 60.00
	Sperry Sun tests - at 75-125-148m		
	3.00 man hours	38.00	✓ 114.00
	1.50 machine hour	30.00	✓ 45.00



**FACTURE/INVOICE**

Date: 01 AVRIL 2003

Facture N° / Invoice No.: 002951

Page: 3 de 4

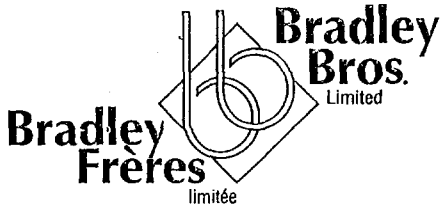
Contrat / Job: T1965

À:  
O: KINROSS GOLD CORP.  
Lot 1 Concession 7  
German Township  
Connaught, Ontario  
P0N 1A0

COPY

AQUARIUS PROPERTY			
From March 4 to 15, 2003			
	Muds used -		
	OBC polydrill	42.00 litres	\$ 7.50
	133X polydrill	42.00 litres	7.50
			✓ \$ 315.00
			315.00
		BQ core	
P-03-3	0.00	15.00	15.00 metres piping
	15.00	30.00	15.00 metres piping
	30.00	45.00	15.00 metres piping
	45.00	60.00	15.00 metres piping
	60.00	64.00	4.00 metres piping
	64.00	150.00	86.00 metres
	150.00	164.00	14.00 metres
			39.50
			39.50
			592.50
			667.50
			44.50
			49.50
			59.50
			59.50
			✓ 892.50
			238.00
			3,397.00
			✓ 553.00
	Cost to cement hole on completion -		
		4.00 man hours	38.00
		2.00 machine hours	30.00
	Displacement plug	1.00	22.70
	Cement Portland	2.00 bags	6.60
			152.00
			✓ 60.00
			22.70
			13.20
	Cost to pull some casing -		
		8.00 man hours	38.00
		4.00 machine hours	30.00
			304.00
			✓ 120.00
	Casing left in hole -		
	NQ rods as casing	10.00 metres	42.00
	NQ shoe	1.00	225.00
	NW casing	4.00 metres	42.00
	NW casing shoe	1.00	225.00
			420.00
			✓ 225.00
			168.00
			225.00

LF-2835



FACTURE/INVOICE

Date: 01 AVRIL 2003

Facture N° / Invoice No.: 002951

Page: 4 de 4

Contrat / Job: T1965

À:  
To: KINROSS GOLD CORP,  
Lot 1 Concession 7  
German Township  
Connaught, Ontario  
P0N 1A0

COPY

AQUARIUS PROPERTY

From March 4 to 15, 2003

Sperry Sun tests -  
at 75-125-163m

3.00 man hours \$ 38.00  
1.50 machine hour 30.00

✓ \$ 114.00  
45.00

Sperry Sun rental -

0.50 month 1600.00

✓ 800.00

Muds used -

OBC polydrill 55.00 litres 7.50  
133X polydrill 55.00 litres 7.50

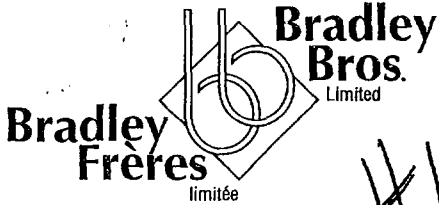
✓ 412.50  
412.50

\$ 30,485.30  
2,133.97

T.P.S.

\$ 32,619.27

*Drilled  
09-04-03  
Dominex  
Diamond Drill*



#100115 # 534

FACTURE/INVOICE

Date: 06 MAI 2003

Facture N° / Invoice No.: 003018

Page: 1 de 3

À:  
 To: KINROSS GOLD CORP.  
 Lot 1 Concession 7  
 German Township  
 Connaught Ontario  
 P0N 1A0

0130  
 70742-3121  
 DTL 16-05-03  
 POMINEX

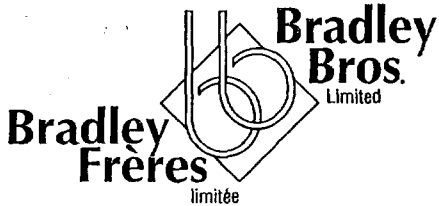
AQUARIUS PROPERTY

From April 16 to 30, 2003

Drill 1

NQ core

P-03-08	61.00	83.00	22.00 metres piping	\$ 59.50	\$ 1,309.00
	Correction reference invoice #2998 ✓				
	(61.00)	(69.00)	(8.00)metres	39.50	(316.00)
	83.00	150.00	67.00 metres	39.50	2,646.50
	150.00	300.00	150.00 metres	39.50	5,925.00
	300.00	341.00	41.00 metres	40.50	1,660.50
	Cost to cement hole on completion				
			4.00 man hours	38.00	152.00
			2.00 machine hours	30.00	60.00
			Cement Portland 2.00 bags	6.60	13.20
			Displacement plug 1.00	22.70	22.70
	Cost to pull casing				
			6.00 man hours	38.00	228.00
			3.00 machine hours	30.00	90.00
	Reflex tests				
	95-146-197-248-				
	299-341m				
			7.00 man hours	38.00	266.00
			3.50 machine hours	30.00	105.00
	Orientation tests				
			8.00 man hours	38.00	304.00
			4.00 machine hours	30.00	120.00
	Muds used				
			Ultravis 35.00 litres	7.50	262.50
			GS 550 10.00 bags	17.60	176.00



**FACTURE / INVOICE**

Date: 06 MAI 2003

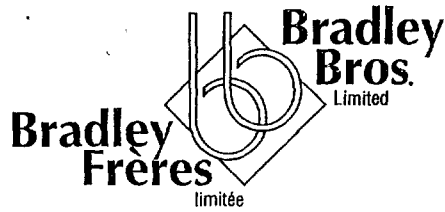
Facture N° / Invoice No.: 003018

Page: 2 de 3

Contrat / Job: T1965

À: KINROSS GOLD CORP.  
 Lot 1 Concession 7  
 German Township  
 Connaught, Ontario  
 P0N 1A0

AQUARIUS PROPERTY						
From April 16 to 30, 2003						
P-03-18	0.00	15.00	15.00 metres piping	\$ 39.50		\$ 592.50
	15.00	30.00	15.00 metres piping	44.50		667.50
	30.00	45.00	15.00 metres piping	49.50		742.50
	45.00	60.00	15.00 metres piping	59.50		892.50
	60.00	84.00	24.00 metres piping	59.50		1,428.00
	84.00	150.00	66.00 metres	39.50		2,607.00
	150.00	197.00	47.00 metres	39.50		1,856.50
Cost to cement hole on completion						
			4.00 man hours	38.00		152.00
			2.00 machine hours	30.00		60.00
Displacement plug	1.00			22.70		22.70
Cement Portland	2.00		bags	6.60		13.20
Cost to pull casing						
			6.00 man hours	38.00		228.00
			3.00 machine hours	30.00		90.00
Reflex tests						
95-149-197m			3.00 man hours	38.00		114.00
			1.50 machine hour	30.00		45.00
Muds used						
Ultravis		10.00	litres	7.50		75.00
GS 550		39.00	bags	17.60		686.40
Cost for waterline at 914m						
P-03-02						
			12 man hours @ \$38.00 =	\$456.00		
			6 machine hours @ \$30.00 =	180.00		
			5 Muskeg hours @ \$53.00 =	265.00		
			36 litres fuel @ \$ 0.67 =	24.12		
			-----			
			Total =		\$925.12	
Your portion \$925.12 X 314m/914m						317.82



FACTURE/INVOICE

Date: 06 MAI 2003

Facture N° / Invoice No.: 003018

Page: 3 de 3

Contrat / Job: T1965

À: KINROSS GOLD CORP.  
 o: Lot 1 Concession 7  
 German Township  
 Connaught, Ontario  
 P.N. 1A0

AQUARIUS PROPERTY

From April 16 to 30, 2003

P-03-02	0.00	15.00	15.00 metres piping	\$ 39.50	\$ 592.50
	15.00	30.00	15.00 metres piping	44.50	667.50
	30.00	45.00	15.00 metres piping	49.50	742.50
	45.00	60.00	15.00 metres piping	59.50	892.50
	60.00	77.00	17.00 metres	39.50	671.50
Reflex test					
71m			1.00 man hour	38.00	38.00
			0.50 machine hour	30.00	15.00
Reflex rental			0.50 month	1920.00	960.00
Muds used					
GS 550			51.00 bags	17.60	897.60
					\$ 29,092.12
			T.P.S.		2,036.45

*D.H.*  
 16-05-03

\$ 31,128.57

PAID FOR PAYEE  
 (Signature)

LF-2835

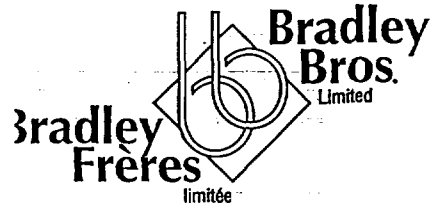
T.P.S./G.S.T.: #R140192204

T.V.Q./Q.S.T.: #1017522805

Site web/Web Site: www.bradleycoredrilling.com

FORAGE AU DIAMANT / CONTRACT DIAMOND DRILLING

98, 14<sup>e</sup> Rue • C.P. 2367 • Rouyn-Noranda (Québec) J9X 5A9 CANADA  
 98, 14<sup>th</sup> Street • P.O. Box 2367 • Rouyn-Noranda, Quebec J9X 5A9 CANADA



FACTURE / INVOICE

Date: 22 MAI 2003

Facture N° / Invoice No.: 003048

Page: 1 de 1

Contrat / Job: T1965

À: KINROSS GOLD CORP.  
 Lot 1 Concession 7  
 German Township  
 Comaugh, Ontario  
 P0N 1A0

AQUARIUS PROPERTY					
From May 1 to 5, 2003					
Drill 1					
NQ core					
-03-20	77.00	113.00	36.00 metres	\$ 39.50	\$ 1,422.00
	Cost to cement hole on completion -				
			4.00 man hours	38.00	152.00
			2.00 machine hours	30.00	60.00
			Cement Portland 2.00 bags	6.60	13.20
			Displacement plug 1.00	22.70	22.70
	Cost to pull casing -				
			4.00 man hours	38.00	152.00
			2.00 machine hours	30.00	60.00
	Reflex tests -				
			107m 1.00 man hour	38.00	38.00
			0.50 machine hour	30.00	15.00
	Reflex rental -				
			0.50 month	1920.00	960.00
	Core trays -				
			170.00 NQ	6.00	1,020.00
					\$ 3,914.90
				T.P.S.	274.04
					\$ 4,188.94

LF-2835

S./G.S.T.: #R140192204

T.V.Q./Q.S.T.: #1017522805

Site web/Web Site: www.bradleycoredrilling.com

FORAGE AU DIAMANT / CONTRACT DIAMOND DRILLING  
 98, 14<sup>e</sup> Rue • C.P. 2367 • Rouyn-Noranda (Québec) J9X 5A9 CANADA  
 98, 14<sup>th</sup> Street • P.O. Box 2367 • Rouyn-Noranda, Quebec J9X 5A9 CANADA  
 Tél.: (819) 797-0755 • Fax: (819) 797-0916



**Bradley Bros.**  
Limited

#6361 ✓  
#100115

**FACTURE / INVOICE**

Date: 06 MAI 2003

Facture N° / Invoice No.: 003019

Page: 1 de 2

À: **KINROSS GOLD CORP.**  
To: **Lot 1 Concession 7**  
**German Township**  
**Connaught, Ontario**  
**P0N 1A0**

0130  
70742-3121

Contrat / Job: T1965

DK  
16-05-03  
Pommet

AQUARIUS PROPERTY					
From April 16 to 30, 2003					
Drill 2					
NQ core					
P-03-11	101.00	150.00	49.00 metres	\$ 39.50	\$ 1,935.50
	150.00	300.00	150.00 metres	39.50	5,925.00
	300.00	314.00	14.00 metres	40.50	567.00
Cost to cement hole on completion					
			3.00 man hours	38.00	114.00
			1.50 machine hour	30.00	45.00
			Cement Portland 2.00 bags	6.60	13.20
			Displacement plug 1.00	22.70	22.70
Cost to pull casing					
			9.00 man hours	38.00	342.00
			4.50 machine hours	30.00	135.00
Reflex tests					
			125-176-227-278-314m		
			6.00 man hours	38.00	228.00
			3.00 machine hours	30.00	90.00
P-03-19	0.00	15.00	15.00 metres piping	39.50	592.50
	15.00	30.00	15.00 metres piping	44.50	667.50
	30.00	45.00	15.00 metres piping	49.50	742.50
	45.00	52.00	7.00 metres piping	59.50	416.50
	52.00	150.00	98.00 metres	39.50	3,871.00
	150.00	194.00	44.00 metres	39.50	1,738.00
Cost to cement hole on completion					
			2.00 man hours	38.00	76.00
			1.00 machine hour	30.00	30.00
			Displacement plug 1.00	22.70	22.70
			Cement Portland 2.00 bags	6.60	13.20





**FACTURE/INVOICE**

Date: 06 MAI 2003

Facture N° / Invoice No.: 003019

Page: 2 de 2

Contrat / Job: T1965

À:  
To: KINROSS GOLD CORP.  
Lot 1 Concession 7  
German Township  
Grenagh, Ontario  
EON 1A0

AQUARIUS PROPERTY			
From April 16 to 30, 2003			
Cost to pull casing			
	2.00 man hour	\$ 38.00	\$ 76.00
	1.00 machine hour	30.00	30.00
Reflex tests			
62-113-194m	3.00 man hours	38.00	114.00
	1.50 machine hour	30.00	45.00
Muds used			
GS 550	31.00 bags	17.60	545.60
			\$ 18,397.90
		T.P.S.	1,287.85
			<b>\$ 19,685.75</b>

*DR 16-05-03*



Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines



Date: 2003-OCT-14

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

ECHO BAY MINES LTD.  
P.O. BOX 551  
TIMMINS, ONTARIO  
P4N 7E7 CANADA

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

**Submission Number:** 2.26428  
**Transaction Number(s):** W0360.01586

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.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at [steve.beneteau@ndm.gov.on.ca](mailto:steve.beneteau@ndm.gov.on.ca) or by phone at (705) 670-5855.

Yours Sincerely,

A handwritten signature in black ink that reads "Ron C Gashinski".

Ron C. Gashinski  
Senior Manager, Mining Lands Section

**Cc:** Resident Geologist

Echo Bay Mines Ltd.  
(Claim Holder)

Ryburn Edgar Norman  
(Agent)

Assessment File Library

Echo Bay Mines Ltd.  
(Assessment Office)



42A10SW2033 2.26428 MACKLEM

200

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

Date / Time of Issue: Thu Oct 09 16:07:48 EDT 2003

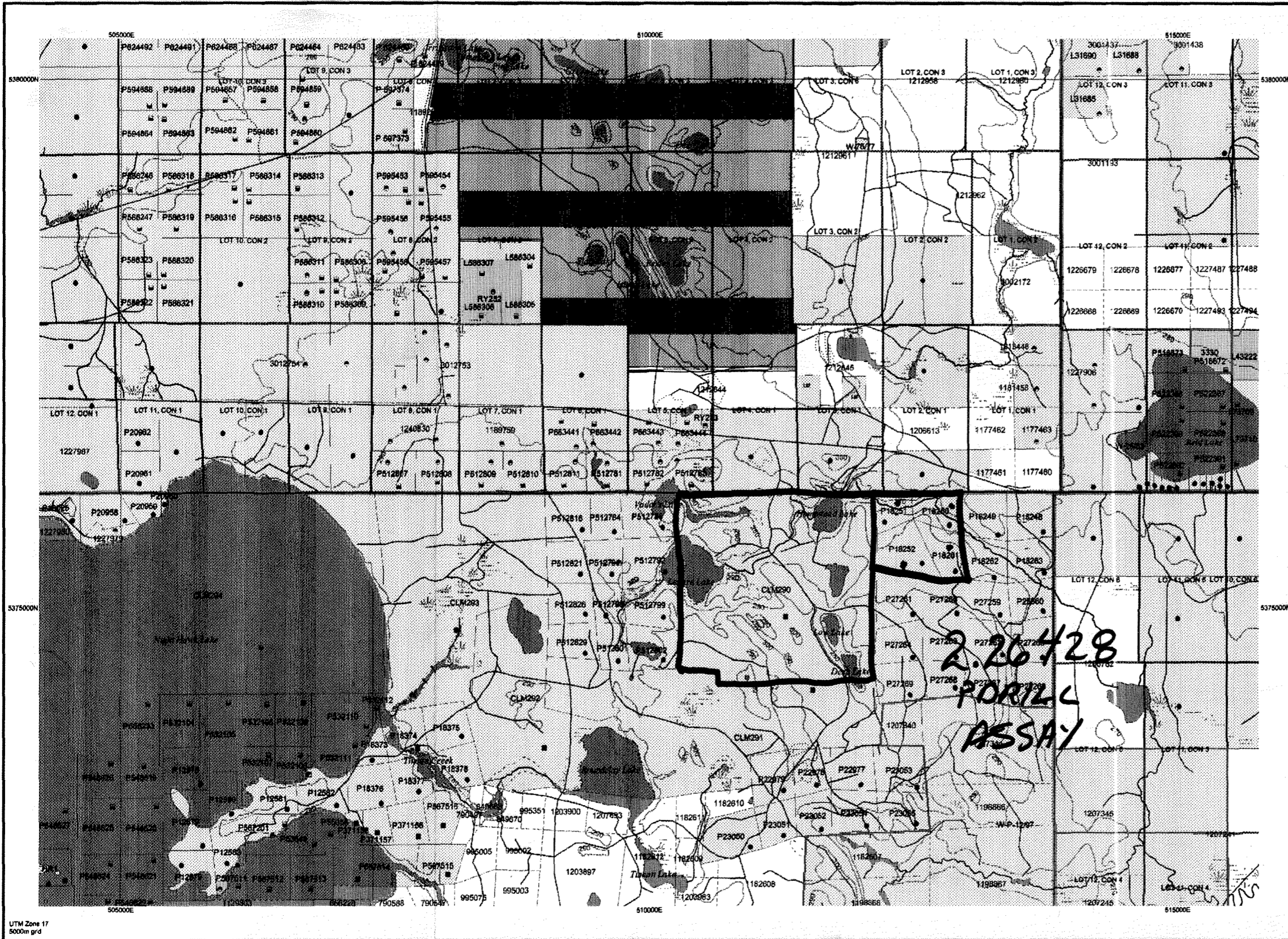
TOWNSHIP / AREA GERMAN

PLAN G-3992

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division
Land Titles/Registry Division
Ministry of Natural Resources District

Porcupine COCHRANE TIMMINS



TOPOGRAPHIC

- Administrative Boundaries
Township
Concession, Lot
Provincial Park
Indian Reserve
Off. Pt & Pie
Contour
Mine Shafts
Mine Headframe
Railway
Road
Trail
Natural Gas Pipeline
Utilities
Tower

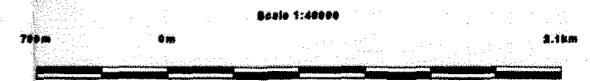
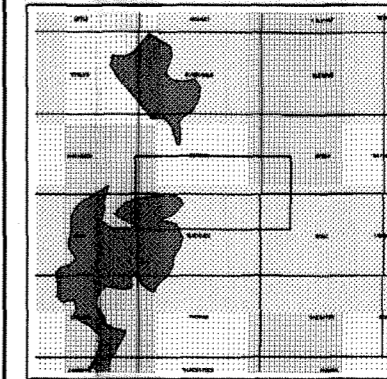
Land Tenure

- Freehold Patent
Surface And Mining Rights
Surface Rights Only
Mining Rights Only
Leasehold Patent
Surface And Mining Rights
Surface Rights Only
Mining Rights Only
Licence of Occupation
Use Not Specified
Surface And Mining Rights
Surface Rights Only
Mining Rights Only
Land Use Permit
Order in Council (Not open for staking)
Water Power Lease Agreement
Mining Claim
Filed Only Mining Claims

LAND TENURE WITHDRAWALS

- Areas Withdrawn from Disposition
Mining Acts Withdrawal Types
Surface And Mining Rights Withdrawn
Surface Rights Only Withdrawn
Mining Rights Only Withdrawn
Order in Council Withdrawal Types
Surface And Mining Rights Withdrawn
Surface Rights Only Withdrawn
Mining Rights Only Withdrawn

IMPORTANT NOTICES



LAND TENURE WITHDRAWAL DESCRIPTIONS

Table with columns: Identifier, Type, Date, Description. Lists various withdrawal events with dates from 2001 to 1993.

UTM Zone 17 5000m grid

Those wishing to stake mining claims should consult with the Provincial Mining Recorder's Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon.

General Information and Limitations

Contact Information: Provincial Mining Recorder's Office, Willet Green Miller Centre 933 Ramsey Lake Road, Sudbury ON P3E 6B5

Toll Free Tel: 1 (888) 415-9845 ext 6772, Fax: 1 (877) 670-1444

Map Datum: NAD 83, Projection: UTM (6 degree), Topographic Data Source: Land Information Ontario, Mining Land Tenure Source: Provincial Mining Recorder's Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown.

The information shown is derived from digital data available in the Provincial Mining Recorder's Office at the time of downloading from the Ministry of Northern Development and Mines web site.

Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/misnmpge.htm