APPENDIX III

DIAMOND DRILL LOGS

FILMED

Part 3
of 3

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,313

DIAMOND DRILL HOLE RECORD

GRACE 12A
Property GRACE 12A

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by P. REYNOLDS	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT
0	30.78	Andesite crystal and fragmental crystal tuffs. Upto 2cm W/R frags. Generally chl & Ep altered. Locally hematitic ash fall tuff. Xcut by Cc fractures. Up to 15mm chalcedony veins near bottom of section.												
		ABANDONED AT 30.78m.												

P Reynolds

DIAMOND DRILL HOLE RECORD

Property: GRACE

Level	Lat.	Hole No. 13	Dip Tests
Location 91+00N + 48+34E	Dep.	Sheet No. 1 of 3	-45°
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by P. Reyndes	
Depth **********	Slope	Azimuth 232°	

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	Au (PPb)	Ag (PPm)			RECOVERY RUN	SHORT
		0-3.05 CASING												
		3.05-34.14 TOODOGGONE ASH FALL TUFFS. Locally fragmental. 1-2mm qtz crystals. Hematitic matrix. X-cut by Cc fractures.												
		34.14-88.39 FRAGMENTAL QTZ EYE-ANDESITE CRYSTAL TUFFS. Alternately chl & Ep altered & hematitic. X-cut by chalcedony & chalcedony Cc stringers in places. X-cut by Epx minor zedite fractures.	86422	35.36	36.00				96	2.4				
			423	36.00	37.00				62	1.7				
			424	37.00	38.00				59	0.9				
			425	38.00	38.03				205	3.7				
		34.14-41.15 Chl & Ep altered, lightly silicified W/R 5% SO X-cut by fracture controlled chalcedony bx in upper part of section. Chalcedony is subtly banded.	426	38.08	38.75				38	1.5				
			427	38.75	40.00				148	1.3				
			428	40.00	41.00				48	1.6				
			429	41.00	42.00				15	1.0				
		38.40-38.71 X-cut by chl & clay fractures												
		38.71-41.15 Lesser silicified W/R												
		41.15-41.45 W/R x-cut by chl & clay fractures												
		41.45 Broken core & clay gouge.												
		41.45-48.77 W/R x-cut by chalcedony Cc stringers every 30-50cm.												
		48.77-55.47 W/R Hematitic W/R. X-cut by chalcedony & chalcedony - Cc stringers every 30-50cm. Stringers @ 30 & 45 to C.A.												

P Reyndes

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

2 of 3

Paul Reynolds

Property Grace

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	Au (PPb)	Ag (PPm)			RECOVERY RUN	SHORT
55.47	57.30	Chl & Ep altered W/R xcut by Ep. fractures & chalcedony stringers.	86430	52.90	54.25				6	0.3				
			-	54.25	55.85									
		57.15 2cm chalcedony vein @ 35 to C.A. Minor bx. frags	431	55.85	56.75				2	0.2				
		Chalcedony banded to gray to cream in colour	432	56.75	58.00				1	0.1				
			433	58.00	59.00				1	0.1				
			434	59.00	60.00				1	0.2				
57.30	57.91	W/R xcut by chalcedony stringers.	435	60.00	61.00				2	0.1				
			-	61.00	62.70									
57.91	58.83	W/R xcut by chalcedony stringers. Xcut by zedite fractures	436	62.70	63.10				8	0.1				
		at 0-15 to C.A.	-	63.10	65.25									
			437	65.25	66.00				7	0.2				
58.83	59.74	W/R xcut by chalcedony stringers.												
59.74	60.20	W/R xcut by zedite fractures @ 30 to C.A.												
60.20	60.50	W/R xcut by chalcedony stringers.												
60.50	60.66	Chalcedony Cc vein @ 45 to C.A. chalcedony banded and gray to cream in colour. Cc bx frags. Minor fracture controlled veining @ bottom of section.												
60.66	60.96	Hematite & chl & Ep altered W/R												
60.96	61.26	W/R xcut by minor clay fractures												
61.26	62.79	Relatively unaltered W/R.												
62.79	63.09	Broken core & clay gouge.												
63.09	64.92	Fracture controlled Cc - chacedony veinlets. Pink colour to Cc. (zedites?)												

DIAMOND DRILL HOLE RECORD

Property: Grace

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. Grace 13	
Date Started	Elev.	Core Size 3 of 3	
Date Finished	Bearing	Logged by Paul Reynolds	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		64.92 - 88.39 Relatively unaltered W/R.
		74.07 - 88.39 Dark green, unaltered frag's.
88.39		END OF HOLE

CORE ASSAYS No.	FROM	TO	FEET	%	%	Au (PPb)	Ag (PPm)			RECOVERY RUN	SHORT
86438	71.20	72.00				4	0.1				
439	72.00	73.00				101	2.1				
440	73.00	74.00				18	0.4				
441	74.00	75.00				5	0.1				

DIAMOND DRILL HOLE RECORD

Property: GRACE

Level	Lat.	Hole No. G-88-14	Dip -45°
Location	Dep.	Sheet No. 1 of 3	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by P Reynolds	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
0	34.75	Toodoggone ash fall tuff; Locally fragmental; 1-2 mm qtz crystals; Hematitic matrix; Xcut by Cc fractures.
		24.2 - 24.3 Broken core due to faulting.
		25.56 - 25.64 Broken core due to faulting.
		26.15 - 26.19 Minor clay shears.
		28.25 - 28.33 Broken core due to faulting.
		29.88 - 30.01 Broken core due to faulting.
		29.30 - 29.36 Cc - chl veinlet (1cm) @ 45° to C.A.
		33.95 - 34.10 Broken core due to faulting.
34.75	112.78	FRAGMENTAL QTZ-EYE ANDESITE CRYSTAL TUFF. Fragments to 1cm chlorite & Ep altered. Pagioclase feldspar preferentially replaced by Hematite. Xcut by Cc Ep fractures. 1% Py.
		34.75 - 36.50 Fault zone
		36.50 - 37.78 Silicified W/R. 5% S:02
		37.78 - 38.30 Fault zone
		38.30 - 38.75 Silicified W/R xcut by clay shears. 5% S:02
		38.75 - 39.30 Fault zone.
		39.20 - 39.30 Cc-chalcedony Bx. in the rubble. Slightly bleached W/R frag's.
		39.30 - 42.05 Slightly silicified W/R xcut by clay shears every 30 cm. 2% S:02.
		42.05 - 42.12 Ep frac's @ 50 & 100° to C.A. Microbx forms @ interesection of 2 fractures.
		42.20 - 42.27 chalcedony Cc vein (12mm) & bx @ 45° to C.A. Subtle banding in the chalcedony.
		42.29 - 42.33 13 mm chalcedony vein @ 50° to C.A. Minor displacement of chalcedony @ 135° to C.A.

CORE ASSAYS No.	FROM	TO	FEET	%	%	Au	Ag	As	Cu	RECOVERY RUN	SHORT

P Reynolds

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT
		44.05 - 44.17 Ep stringers @ 45 to C.A. 3mm chalcedony stringer with Cc centre @ 45 to C.A.												
		44.33 - 44.37 Pink carbonaceous material on fracture surfaces @ 5 & 30 to C.A.												
		44.70 - 44.77 Broken core due to faulting.												
		44.77 - 45.06 Minor silicification of W/R 3% S:02.												
		45.06 - 45.11 Pink carbonaceous material on fracture surface @ 20 to C.A.												
		45.11 Ep fracture @ 85 to C.A.												
		45.51 - 45.57 5 mm Cc-chalcedony veinlet @ 45 to C.A. Chalcedony margins & Cc centres.												
		47.30 - 47.36 Cc chalcedony veinlet (3mm) chalcedony margins & Cc centers. Veinlet @ 45 to C.A.												
		48.32 - 48.37 4mm Cc veinlet @ 45 to C.A.												
		48.60 - 48.64 Ep shear @ 45 to C.A.												
		48.94 - 48.96 Cc stringers @ 60 to C.A.												
		48.15 - 48.17 8mm Cc veinlet @ 45 to C.A.												
		48.38 - 48.45 1cm chalcedony veinlet @ 35 to C.A.												
		50.86 - 51.95 Chalcedony stringers every 10 - 20cm.												
		51.81 - 51.89 Fracture controlled chalcedony bx.												
		51.89 - 54.85 Reworked W/R with hematitic matrix.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		54.85 - 76.0 Alternating chl. & Ep altered W/R & hematitic
		W/R. Xcut by Ep & Cc frac's. Minor zeolite fractures.
		69.30 - 69.40 Chalcedony Cc vein (1cm) @ 30 to C.A.
		Minor displacements @ 110 to C.A.
		75.0 - 76.0 W/R xcut by clay gouge.
		75.39 - 75.59 Intensely broken core and clay gouge.
		76.0 - 76.85 Volcanogenic sediments. Minor graded bedding.
		Fault contact at top & bottom.
		76.85 - 112.78 Same as 54.85 - 76.0 but with no zeolites.
		84.4 - 84.6 Banded chalcedony veins @ 0; 45 & 70 to C.A.
		85.0 - 85.04 Chalcedony vein @ 70 to C.A.
		86.45 - 86.52 Chalcedony vein @ 60 to C.A.
		87.0 - 87.5 Chalcedony veinlets every 10-20 cm. Veinlets
		@ 45 , 60 & 80 to C.A.
		92.14 - 92.33 Broken core due to faulting.
112.78		END OF HOLE.

CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. G-DDH-15	Dip Tests
Location 91+75N, 49+08E	Dep.	Sheet No.	-45°
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by P. REYNOLDS	
Depth	Slope	Azimuth 232°	

Property GRACE

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM (m)	TO (m)	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	RECOVERY SHORT
0	3.66	CASING												
3.66	22.08	REWORKED ANDESITE CRYSTAL TUFF WITH MINOR FRAGMENTS. Plagioclase feldspar preferentially replaced by hematite, chlorite & epidote altered. CC fracture fillings, chloritic fragments to 3cm in size.												
		3.66 - 3.86 Broken core.												
		4.40 - 4.44 CC-chalcedony veinlet (1cm) @ 45° to C.A. Cc centre, chalcedony margin.												
		4.40 Clay shear @ 70° to C.A.												
		4.88 - 4.90 Rubble due to faulting.												
		5.87 - 5.88 Clay shear.												
		6.38 - 6.40 Broken core due to faulting.												
		7.78 - 7.81 1cm cc vein @ 45° to C.A.	86AA2	7.8	8.8				11	1.0				
		7.90 - 7.95 Fracture controlled chalcedony veinlets up to 8mm.	86AA3	8.8	10.05				9	0.8				
		8.27 - 8.50 Cc stringers & veinlets every 2-5cm.												
		8.58 - 8.66 4cm cc vein @ 45° to C.A. cc is white to pink in colour.												
		8.69 - 8.76 Same as 8.58 - 8.66.												
		9.01 - 0.06 3mm cc veinlet @ 45° to C.A.												
		9.10 - 9.27 Fracture con trolled cc veinlets.												
		9.40 - 10.48 Cc stringers & veinlets every 5-10cm.												
		9.90 - 10.02 1cm cc vein @ 25° to C.A.												
		10.48 - 10.53 Broken core due to faulting.												
		10.53 - 11.50 Same as 9.40 - 10.48.												
		10.95 - 10.99 Cc-chalcedony veinlet (9mm) with chalcedony margins & cc centres. Slightly brecciated with chlorite space fillings.												
		11.98 - 12.13 Broken core due to faulting. Fracture controlled cc byx in broken pieces.												

P Reynolds

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPM)			RECOVERY RUN	RECOVERY SHORT
		12.13 - 12.94 Cc stringers every 15-20cm.												
		12.94 - 12.99 Up to 1cm cc-chalcedony veinlets @												
		80° to C.A. Chalcedony margins & cc centres.												
		13.20 - 13.27 Fracture controlled cc-chalcedony												
		bx in silicified w/r 5% SiO_2.												
		13.39 - 13.45 Same as 13.20 - 13.27.												
		13.45 - 15.40 cc veinlets every 15-20cm.	86AA4	14.8	16.0				5	0.5				
		15.09 - 15.15 Chalcedony vein & bx @ 60° to C.A.	86AA5	16.0	17.17				18	2.9				
		Minor sulphides.	86AA6	17.17	18.0				4	0.6				
			86AA7	18.0	19.0				7	0.6				
		15.40 - 16.14 Same as 13.45 - 15.40 but with more	86AA8	19.0	20.0				10	0.8				
		hematite.												
		15.47 - 15.56 Fracture controlled chalcedony bx												
		with banded chalcedony matrix.												
		16.14 - 16.24 Fracture controlled cc-chalcedony bx with												
		silicified w/r frag's 5% SiO_2.												
		16.37 - 16.38 6mm calcite vainlet @ 70° to C.A.												
		16.60 - 16.75 Fracture controlled chalcedony bx with												
		minor cc centres & chalcedony margins.												
		16.75 - 16.82 Volcanogenic seds? @ 45° to C.A.												
		chl& ep altered hematiic fractures.												
		16.83 - 16.87 3cm fragment with hematitic margins.												
		16.90 - 17.15 Fracture controlled chalcedony-cc												
		bx with banded chalcedony frag's & chl altered w/r frag's.												
		18.00 - 18.10 Fracture controlled cc bx with chl												
		altered w/r frag's.												
		18.34 - 19.31 MINOR BLEACHING of w/r.												
		18.94 - 19.00 Cc-chalcedony bx with bleached												
		w/r frag's.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM (m)	TO (m)	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	RECOVERY SHORT
		19.11 - 19.21 Cc vein & bx @ 45° to C.A.												
		19.31 - 19.47 Chl & ep altered w/r.												
		19.47 - 19.70 Minor w/r bleaching.												
		19.70 - 19.86 Broken core due to faulting.												
		19.85 - 20.24 Same as 10.47 - 19.70.												
		20.24 - 20.35 Chl * ep altered w/r.	86449	20.0	21.0				20	1.6				
			86450	21.0	22.1				5	0.8				
		20.35 - 21.24 Minor w/r bleaching slightly silicified	86451	22.1	23.0				17	0.7				
		(5% SiO_2).	86452	23.0	24.0				37	1.6				
		20.42 - 20.45	86453	24.0	25.0				23	0.8				
		20.56 - 20.59 ~~x-cut by chl-shears course py with the chl.~~												
		20.66 - 20.73 Fracture controlled chalcedony veining.												
		10.87 - 20.90 1cm cc vein # 45° to C.A.												
		21.24 - 22.08 Chl & ep altered w/r.												
		21.55 - 21/63 Chalcedony bx chalcedony cream to pink in colour.												
22.08 ?	78.55	FRAGMENTAL ANDESITE CRYSTAL TUFF with fragments to 7cm in size. Silicified (5% SiO_2) chl & ep altered. Plagioclase feldspar phenocrysts preferentially replaced by hematite. Ep & cc fractures.												
		22.42 - 22.50 Minor bleaching of mafics, chalcedony veinlet (3mm) @ 15° to C.A. Offset by 3mm cc veinlet @ 50° to C.A.												
		22.61 - 22.64 Chalcedony fragment with hematitic rim. Coarse py with the hematite.												
		22.67 - 22.70 2mm chalcedony veinlet @ 50° to C.A.												
		22.73 - 22.91 12mm cc-chalcedony vein @ 30° to C.A.												
		23.15 - 23.20 Fracture controlled chalcedony-cc veinlet with pyritic fractures.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPm)			RECOVERY RUN	SHORT
		23.25 - 23.53 3mm chalcedony veinlet @ 10° to C.A.												
		24.28 - 24.53 Clay & chl shears.												
		25.89 - 25.95 Chalcedony - cc vein @ 45° to C.A.	86A54	25.0	26.0				22	1.0				
		Hematitic margins. Minor chl with cc centre.	86A55	26.0	27.0				19	1.9				
			86A56	27.0	28.0				815	84.0				
		27.38 - 27.52 FRACTURE CONTROLLED CHALCEDONY BX with	86A57	28.0	29.0				36	1.0				
		BLEACHED w/r frag's & minor cc.	86A58	29.0	30.0				29	1.6				
			86A59	30.0	31.3				16	1.1				
		27.52 - 28.30 Minor bleached frag's.	86A60	31.3	32.4				64	10.3				
		28.50 3mm chalcedony veinlet @ 45° to C.A.												
		28.77 - 29.00 Broken core due to FAULTING.												
		29.52 - 29.87 FRACTURE CONTROLLED CHALCEDONY bx with BANDED CHALCEDONY, matrix & BLEACHED w/r frag's.												
		29.87 - 30.14 Minor bleaching of mafics.												
		30.14 - 30.34 Broken core due to faulting.												
		30.34 - 31.00 Minor bleaching of mafics.												
		31.00 - 31.25 Broken core due to faulting.												
		31.25 - 32.40 Fracture controlled chalcedony bx with bleached w/r frag's. Banded chalcedony. Colour of chalcedony: green to cream to gray. Minor Hematite @ chalcedony margins.												
		32.40 - 33.20 Bleached w/r.												
		33.20 - 38.00 INTENSELY BLEACHED W/R WITH CHALCEDONY STRINGERS every 5cm. Silicified 10% SiO_2												

DIAMOND DRILL HOLE RECORD

Property

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPm)			RECOVERY RUN	SHORT
		34.68 - 34.74												
		35.38 - 35.42												
		35.97 Fracture controlled chalcedony bx & v.												
		36.09 - 36.14 veinlets.												
		36.50 - 36.56												
		37.13 - 37.19 Chl shears @ 55° to C.A.	86A61	32.4	33.0				21	0.8				
			86A62	33.0	34.0				27	2.4				
		38.00 - 38.20 Fault zone.	86A63	34.0	35.0				71	3.7				
			86A64	35.0	36.0				8	0.7				
		38.20 - 38.20 Fault zone.	86A65	36.0	37.0				14	1.0				
			86A66	37.0	38.0				85	3.9				
		38.20 - 38.60 SILICIFIED & BLEACHED W/R 15% SiO_2	86A67	38.0	39.0				33	2.8				
		38.30 - 38.39 Chalcedony vein @ 30° to C.A. 15mm	86A68	39.0	40.0				15	0.8				
		wide. Banded chalcedony.	86A69	40.0	41.0				29	3.0				
			86A70	41.0	42.0				25	2.4				
		38.60 - 41.85 SILICIFIED & BLEACHED W/R. Increasingly	86A71	42.0	43.0				51	2.0				
		hematitic. 15% SiO_2. X-cut by chalcedony stringers every	86A72	43.0	44.0				57	2.0				
		6-10cm.	86A73	44.0	45.0				91	5.8				
			86A74	45.0	46.0				35	2.9				
		39.90- 40.00 Cc-chalcedony vein @ 30° to C.A. cc entres												
		& chalcedony margins. Minor displacement @ 135° to C.A.												
		40.55 Chloritic shear @ 35° to C.A.												
		40.55 - 40.66 Chalcedony bx with banded chalcedony frag's.												
		40.75 - 41.00 Chl & clay shear zone.												
		41.85 - 46.78 Intensely bleached w/r moderately silicified.												
		15% SiO_2. X-cut by chalcedony stringers every 10cm.												
		41.85 - 41.95 Chalcedony vein & bx @ 40° to C.A. banded												
		chalcedony.												
		41.77 - 42.20 Fracture controlled chalcedony bx with												
		banded chancledony matrix & frag's. Cc centres & open												
		space fillings. 40% SiO_2.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPM)			RECOVERY RUN	RECOVERY SHORT
		43.80 - 43.97 Cc shear @ 0° to C.A.												
		43.97 - 44.50 Fracture controlled chalcedony bx and veinlets. Banded chalcedony.												
		44.80 - 45.24 W/r xpcut by day & chl shears.												
		45.58 - 45.63 45.71 - 45.80 46.44 - 46.58 Banded chalcedony bx with some rebrec-ciation cc fracture fillings.												
		46.78 - 49.06 FRACTURE CONTROLLED CC-CHALCEDONY BX WITH minor JASPER and BLACK SULPHIDES (Argentite?) Banded chalcedony cream to dk gray in colour. Some rebrecciated chalcedony. Highly bleached w/r.	86475	46.0	47.0				21	2.2				
			86476	47.0	48.0				5	0.5				
			86477	48.0	48.35				13	1.7				
			86478	48.35	49.2				14	2.1				
			86479	49.2	49.7				4	0.2				
		49.06 - 49.10 W/R x-cut by clay gouge.	86480	49.7	50.5				1	0.1				
			86481	50.5	51.0				16	0.2				
		49.10 - 49.40 Bleached w/r with epidote altered palgioclase pheno's.	86482	51.0	52.0				18	1.4				
			86483	52.0	53.0				61	3.6				
		49.40 - 51.90 Bleached w/r x-cut by chloritic fractures.												
		50.36 - 50.43 15mm banded chalced vein @ 45° to C.A. 51.35 - 51.37 15mm banded chalcedony vein @ 90° to C.A.												
		51.90 - 52.30 W/r x-cut by chl & clay shears.												
		52.07 - 52.23 52.32 - 52.30 FRACTURE CONTROLLED CHALCEDONY BX. Chalcedony banded cream to dk. gray.												
		52.30 - 52.82 FRACTURE CONTROLLED CHALCEDONY BX with banded chalcedony matrix & bleached & silicified w/r frag's.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. 15	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property GRACE Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPm)			RECOVERY RUN	RECOVERY SHORT
52.82	53.50	Slightly bleached W/R.												
53.50	53.92	FRACTURE CONTROLLED CHALCEDONY BOX with bended chalcedony and Cc open space fillings.												
53.92	55.12	HIGHLY BLEACHED W/R.	86484	53.0	54.0				5	0.8				
		54.56 3mm chalcedony veinlet @ 80°to C.A.	86485	54.0	54.9				1	0.2				
		54.87 - 54.91 Chalcedony vein & box @ 70 to C.A. Banded	86486	54.9	55.6				68	0.8				
		chalcedony frag's.	86487	55.6	57.0				17	0.5				
		54.98 - 55.0 Chalcedony veinlet @70° to C.A.	86488	57.0	57.6				5	0.7				
			86489	57.6	57.9				14	2.0				
55.12	55.43	FRACTURE CONTROLLED CHALCEDONY BX. with some REBRECCIATED	86490	57.9	59.0				6	0.9				
		CHALCEDONY. Minor JASPER. Bleached W/R.	86491	59.0	60.0				31	0.9				
			86492	60.0	61.0				92	2.3				
55.43	55.60	Cc bx. with minor chl. Ep. open space fillings.												
55.60	55.70	Slightly bleached W/R												
55.70	56.10	Bleached W/R xcut by Cc filled shears.												
56.10	57.57	Slightly bleached W/R xcut by chalcedony stringers every 30 cm.												
		56.50 - 56.58 W/R xcut by clay gouge												
		57.52 - 57.56 W/R xcut by clay gouge.												
57.57	57.91	FRACTURE CONTROLLED CHALCEDONY BX. With minor JASPER & minor rebrecciated chalcedony. Bleached W/R frag's.												
57.91	58.34	Highly bleached W/R.												
58.34	58.61	Cc bx with highly bleached W/R frag's and chl. open space fillings.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. 15	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property GRACE PROPERTY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT
58.61	59.12	FRACTURE CONTROLLED Cc CHALCEDONY BX. WITH rebrecciated chalcedony frag's. Banded chalcedony. MINOR JASPER.												
59.12	59.26	Bleached W/R												
59.26	59.90	Cc CHALCEDONY BX with minor REBRECCIATED CHALCEDONY frag's. BLEACHED WALLROCK frag's.												
59.90	61.13	HIGHLY BLEACHED & SILICIFIED W/R xcut by chalcedony stringers every 10cm.												
61.13	61.88	FRACTURE CONTROLLED Cc-CHALCEDONY BX with BANDED CHALCEDONY and bleached W/R frags. Ep frac's												
61.88	63.60	INTENSELY BLEACHED & SILICIFIED W/R xcut by chalcedony stringers & veinlets every 20-30cm. 15% S:02. Chloritic frag's to 1cm in size.												
63.60	64.10	FRACTURE CONTROLLED CHALCEDONY BX. with BANDED CHALCEDONY matrix & bleached W/R frag's.												
64.10	64.36	Bleached and silicified W/R with chloritic fractures & EP fractures 10% S;02												
64.36	64.63	FRACTURE CONTROLLED CHALCEDONY BX. with Bleached W/R chloritic frag's.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. 15	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property GRACE PROPERTY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM (m)	TO (m)	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	RECOVERY SHORT	
64.63	64.89	Highly bleached W/R													
64.89	65.10	FRACTURE CONTROLLED CHALCEDONY BX with minor Jasper, banded chalcedony.													
65.10	67.53	Highly bleached W/R xcut by chalcedony stringers every 2-5cm	86493	61.0	61.8				153	4.7					
		15% S:02.	86494	61.8	63.2				68	1.6					
		66.92 - 66.95 Banded chalcedony vein @ 80° to C.A.	86495	63.2	64.0				72	1.4					
			86496	64.0	65.0				26	4.6					
		67.08 - 67.09 Chalcedony vein @ 80° to C.A. Minor Jasper	86497	65.0	66.0				17	1.6					
		along margins.	86498	66.0	67.0				38	3.3					
			86499	67.0	68.0				132	14.5					
		67.40 - 67.42 Fracture controlled chalcedony stringers with minor Jasper & cc.													
67.53	67.66	CHALCEDONY CC BX with banded chalcedony frag's & minor Jasper.													
67.66	67.80	Slightly bleached w/r.													
67.80	68.54	Fracture controlled cc-chalcedony bx with slightly bleached w/r, frag's. Subtly banded chalcedony.													
		67.95 - 68.06 Cc-chl veinlet (6mm) @ 30° to C.A. Cc margins, chl. centres.													
68.54	68.73	Moderately bleached w/r 2% coarse py.													
68.73	69.36	Fracture controlled cc-chalcedony bx with slightly bleached w/r frag's rebrecciated chalcedony frag's.													

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPm)			RECOVERY RUN	RECOVERY SHORT
		69.36 - 70.40 Mod bleached w/r with cc & chl frac's & chl frac's & chalcedony stringers every 5cm.												
		70.40 - 74.51 CHALCEDONY-CC BX with BANDED AND REBRECCIATED CHALCEDONY. JASPER ALONG CHALCEDONY MARGINS. BLEACHED & CLAY ALTERED W/R. Cc fracture fillings. VISIBLE ARGENTITE? Chalcedony cream to green to dk gray in colour.	86500	68.0	69.0				68	5.3				
			89001	69.0	70.4				50	3.1				
			89002	70.4	71.0				62	7.1				
			89003	71.0	71.6				101	13.5				
			89004	71.6	72.0				18	4.3				
			89005	72.0	73.0				69	10.4				
		74.51 - 76.11 Same as 70.40 - 74.51 byt x-cut by clay & chl shears.	89006	73.0	74.0				665	59.2				
			89007	74.0	74.5				225	27.2				
			89008	74.5	75.5				1440	134.7				
		76.11 - 76.15 Rubble (due to faulting)	89009	75.5	76.5				1690	184.1				
			89010	76.5	77.5				112	12.9				
		76.15 - 76.30 Same as 74.51 - 76.11	89011	77.5	78.5				315	33.9				
			89012	78.5	79.0				11	0.6				
		76.30 - 78.50 Same as 70.40 - 74.51 but with more rebrec-ciation & also shearing.												
		78.50 - 78.55 Rubble.												
78.55	83.23	HIGHLY LITHIFIED WELDED HEMATITC TUFF? X-cut by cc fractures minor clay? Chloritiic shears.												
		78.65 -80.01 Broken & sheared core due to faulting.												
		80.85 - 80.94 81.15 - 81.23 Broken core due to faulting.												
83.23	84.40	HIGHLY SHEARED ANDESITE CRYSTAL TUFF? Chlorite & ep altered. Highly Calcic.												
		83.87 - 84.28 Broken core due to faulting.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM (m)	TO (m)	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	RECOVERY SHORT
84.40	88.38	ANDESITE CRYSTAL TUFF chlorite & ep altered. Plagioclase phenocyrsts altered to hematite. Cc & ep fractures chloritic matrix. X-cut by chalcedony stringers every 20-30cm. Silicified. 5% SiO_2.												
		88.04 3mm chalcedony veinlet @ 80° to C.A.	89013	87.5	88.5				52	8.0				
			89014	88.5	89.5				12	3.1				
		88.15 - 88.18 12mm chalcedony vein @ 70° to C.A.	89015	89.5	90.5				17	2.1				
			89016	90.5	90.8				12	1.9				
98.38		FRAGMENTAL ANDESITE CRYSTAL TUFF CHLORITE & ep altered.	89017	90.8	91.5				43	1.9				
		Plagioclase feldspar phenocrysts preferentially replaced	89018	91.5	92.5				13	1.5				
		by hematite. Fragments to 4cm in size.	89019	92.5	93.5				122	16.6				
			89020	93.5	94.5				18	1.1				
		88.85 - 90.11 FRACTURE CONTROLLED CHALCEDONY BX &	89021	94.5	95.5				35	1.4				
		veining with minor bleached w/r envelope.	89022	95.5	97.5				12	0.6				
		89.11 - 89.66 Slightly bleached w/r.												
		89.66 - 89.81 6cm cc vein @ 30° to C.A.												
		89.81 - 90.40 BLEACHED & SILICIFIED W/R. 20% SiO_2. X-cut by minor chalcedony stringers.												
		90.40 - 40.46 FRACTURE CONTROLLED CHALCEDONY BX with BANDED CHALCEDONY matrix & BLEACHED W/R FRAG'S. Cc, ep & chl fracture fillings.												
		90.46 - 40.50 BLEACHED & SILICIFIED W/R 15% SiO_2.												
		90.50 - 90.54 Broken core due to FAULTING.												
		90.94 - 90.80 FRACTURE CONTROLLED CHALCEDONY BX with MINOR JASPER. SILICIFIED & BLEACHED W/R.												
		90.80 - 92.00 Bleached & silicified w/r 10% SiO_2. Minor chl & ep shears.												
		91.88 - 91.93 Chl shear @ 30° to C.A.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT
		92.00 - 92.17 FRACTURE CONTROLLED CHALCEDONY BX with BANDED CHALCEDONY & SLIGHTLY BLEACHED W/R FRAG'S. X-cut by ep & cc fractures. Minor boudinage chalcedony @ bottom of section.												
		92.17 - 92.87 Intensely bleached w/r.												
		92.70 - 92.87 Chloritic fracture @ 30° to C.A.												
		92.87 - 93.35 FRACTURE CONTROLLED CHALCEDONY BX WITH SUBTLY BANDED CHALCEDONY & MINOR JASPER in chloritic w/r.												
		93.24 - 93.30 Rubble (fault zone).												
		93.35 - 93.58 Highly chloritic w/r.												
		93.58 - 93.68 Broken core due to faulting.												
		93.58 - 94.50 Mod bleached w/r.												
		94.50 - 96.60 INTENSELY BLEACHED W/R.												
		96.55 - 96.60 Minor brecciated chalcedony.												
		96.60 - 96.84 Slightly bleched & silicified w/r. Chloritic matrix.												
		96.84 - 98.07 Mod bleached w/r.												
		97.56 97.71 Cc shears @ 50° to C.A.												
		98.07 - 98.86 INTENSELY BLEACHED & SILICIFIED W/R. 10% SiO_2. Minor banded chalcedony breccia frag's.												
		98.15 - 98.19 98.36 - 98.39 98.58 - 98.68 Chalcedony bx frag's.												
		98.86 - 99.07 CHALCEDONY BX with BANDED CHALCEDONY frag's & minor jasper. Bleached w/r chl. open space fillings.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPm)			RECOVERY RUN	SHORT
		99.07 - 99.97 INTENSELY BLEACHED W/R.												
		99.30 Cc shear @ 70° to C.A.												
		99.87 - 99.92 Chalcedony veinlet 4mm @ 30° to C.A.												
		99.97 - 100.09 FRACTURE CONTROLLED CHALCEDONY BX in intensely bleached w/r.												
100.09	100.27	Intensely bleached w/r.	89023	97.5	98.5				25	0.1				
			89024	98.5	99.2				37	0.2				
100.27	100.3	Chalcedony vein @ 80° to C.A. MINOR JASPER & chl.	89025	99.2	100.1				15	0.4				
			89026	100.1	101.0				48	1.8				
100.3	100.4	Mod bleached w/r.	89027	101.0	102.0				80	11.6				
			89028	102.0	102.57				99	21.3				
100.4	100.5	Broken core due to FAULTING.	89029	102.86	104.0				83	13.9				
100.5	101.38	MODERATELY BLEACHED W/R.												
101.38	101.90	FRACTURE CONTROLLED CHALCEDONY BX with BANDED CHALCEDONY. Mod bleached w/r frags.												
101.90	102.57	Intensely bleached w/r with chloritic frag's.												
		102.06 - 102.15 1cm chalcedony vein @ 30° to C.A. Minor Jasper.												
		102.22 Chalcedony fragment (15mm).												
		102.36 - 102.52 4mm chalcedony veinlet @ 5° to C.A.												
102.57	102.86	Fault zone (mud).												
102.86	103.01	Fracture controlled chalcedony bx with banded chalcedony matrix & intensely bleached w/r frag's.												
103.01	103.78	Intensely bleached w/r.												
		103.33 - 103.52 Wallrock x-cut by chl & clay gouge.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPm)			RECOVERY RUN	RECOVERY SHORT
103.78	103.97	Fracture controlled chalcedony bx with banded chalcedony matrix & bleached w/r frag's.												
103.97	104.23	Bleached w/r.												
104.23	104.70	Fracture controlled chalcedony bx with banded chalcedony matrix & mod bleached w/r frag's. Minor rebrecciated chalcedony.	89030	104.0	105.0				30	9.5				
			89031	105.0	106.0				21	2.6				
			89032	106.0	107.0				28	3.4				
			89033	107.0	108.0				92	11.9				
104.70	105.06	Mod bleached w/r.	89034	108.0	109.0				350	35.5				
			89035	109.0	110.0				490	54.3				
105.06	105.15	Intensely bleached w/r.	89036	110.0	111.0				430	55.2				
105.15	105.22	Broken core due to faulting.												
105.22	105.53	Fracture controlled chalcedony bx xpcut by cc fractures @ 30° to C.A.												
105.53	105.80	Cc vein @ 5° to C.A.												
105.80	106.06	Broken core due to faulting.												
106.06	106.33	Cc vein fien grained white & black cc.												
106.33	106.38	Broken core due to faulting.												
106.38	107.0	Cc vein coarse xtalline cc.												
107.0	108.97	Silicified & slightly bleached w/r. chl & ep fractures.												
		107.30 - 107.38 108.01 - 108.26 FRACTURE CONTROLLED CHALCEDONY BX hematite with the chalcedony.												
		108.14 Shear surface @ 45° to C.A.												
		108.14 - 108.51 Broken core due to FAULTING.												
		108.65 - 108.80 FRACTURE CONTROLLED CHALCEDONY BX with minor Jasper.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM (m)	TO (m)	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	RECOVERY SHORT	
108.97	109.75	FRACTURE CONTROLLED CHALCEDONY BX with BANDED CHALCEDONY & MINOR JASPER slightly bleached w/r. Chl & ep fractures.													
109.75	110.0	Slightly bleached & silicified w/r. 5% SiO_2.													
110.0	111.34	CHALCEDONY VEINING & BX WITH BANDED CHALCEDONY, MINOR JASPER & BISIBLE ARGENTITE. Intensely bleached w/r. Chl & ep open space fillings.													
111.34	111.68	INTENSELY BLEACHED & SILICIFIED W/R x-cut by chloritic shears.													
		111.25 - 111.56 Broken & sheared rock.													
111.68	111.81	FRACTURE CONTROLLED CHALCEDONY BX with banded chalcedony matrix, minor Jasper, black sulphide(?) & bleached w/r frag's. Chl & ep open space fillings.	89037	111.0	111.85				1230	156.0					
			89038	111.85	112.5				32	7.2					
			89039	112.5	115.82				36	2.9					
			89040	115.82	116.30				51	4.3					
111.81	112.25	Slightly bleached w/r chloritic matrix cc & ep fractures.	89041	116.3	117.5				630	2.5					
			89042	117.5	118.5				550	4.1					
112.25	112.46	HIGHLY SHEARED W/R chloritic matrix CHL & EP ALTERED.	89043	118.5	119.5				14	1.2					
112.46	115.17	FAULT ZONE broken core & fault gouge.													
115.17	138.99	Fragmental qte eye andesite crystal tuff.													
		115.17 - 115.82 Silicified w/r. Highly sheared 10% SiO_2.													
		115.82 - 116.36 FRACTURE CONTROLLED CHALCEDONY VEINLETS in SILICIFIED & BLEACHED W/R chl frac's.													
		116.36 - 116.76 Slightly bleached w/r chloritic matrix.													
		116.76 - 116.88 2-3mm chalcedony veinlets @ 50° to C.A.													
		116.88 - 117.28 Silicified & slightly bleached w/r. Chalcedony stringers every 2cm ep frac's.													

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPm)			RECOVERY RUN	RECOVERY SHORT
		117.28 - 117.52 FRACTURE CONTROLLED CHALCEDONY BX banded												
		chalcedony matrix. Bleached w/r frag²s.	89044	119.5	120.5				55	1.4				
			89045	120.5	121.5				6	0.2				
		117.52 - 117.60 Slightly bleached w/r. Minor silicification	89046	121.5	122.5				19	2.7				
		117.60 - 117.65 8mm chalcedony veinlet @ 45° to C.A.												
		117.65 - 122.40 Slightly bleached w/r minor silicification												
		x-cut by chalcedony stringers every 3-5cm ep frac's.												
		122.40 - 138.99 Relatively unaltered w/r.												
		138.99 E.O.H.												

DIAMOND DRILL HOLE RECORD

Property

Level	Lat.	Hole No. G-88-16	Dip Tests
Location 92+00N, 49+08E	Dep.	Sheet No.	Dip -45°
Date Started	Elev.	Core Size	
Date Finished	Bearing 232°	Logged by P. Reynolds	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
0	1.52	CASING
1.52	93.2	FRAGMENTAL ANDESITE CRYSTAL LAPILLI TUFF. Chlorite & epidote altered. Pagioclase feldspar preferentially replaced by hematite. Xcut by Cc & Ep fractures. 1% Py. Frag's to 4cm in size.
		1.52 - 5.70 Broken core.
		6.60 - 7.00 Silicified W/R. 10% SiO2
		7.55 - 11.58 Cloritic W/R matrix. Very few fragments.
		11.52 - 11.58 Cc vein @ 80 to C.A.
		11.90 - 11.96 3 mm Cc veinlet @ 40 to C.A.
		11.27 - 11.34 Cc vein (12mm) @ 30 to C.A. Minor offsets @ 45 to C.A.
		12.51 - 12.54 Fracture controlled chalcedony bx. Minor Cc centres. Chl. & Ep altered W/R frag's.
		12.81 - 12.83 3 mm chalcedony - Cc veinlet @ 50 to C.A.
		12.90 2 mm chalcedony veinlet @ 80 to C.A.
		13.00 - 13.08 25mm Cc vein @ 30 to C.A.
		13.42 - 13.60 25 mm Cc vein @ 30 to C.A.
		13.80 - 13.81 1 xm Cc vein @ 60 to C.A.
		14.53 - 14.80 Cc chalcedony vein @ 30 to C.A. Cc centres, chalcedony rims. Minor brecciation along 45 shear surface.

CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT

P. Reynolds

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT
		~~15.47 - 15.53 Chalcedony vein @ 45 to C.A. cc centres and hematitiic rims.~~												
		~~16.64 - 16.69 Cc chalcedony veinlet @ 45 to C.A. 5-8 mm wide. Minor chalcedony Bx.~~												
		~~17.33 - 17.35 4mm Cc veinlet @ 50 to C.A.~~												
		~~17.47 - 17.49 7 mm Cc veinlet @ 45 to C.A.~~												
		~~17.69}~~												
		~~17.74}~~												
		~~18.12} Cc stringers~~												
		~~22.1 - 22.85 Banded chalcedony qtz veinlets @ 45 & 5 to C.A. Veinlets up to 1cm wide. Chloritized & bleached W/R envelopes. Minor silicification of W/R.~~												
		~~20.1 - 24.0 Lapilli preferentially altered to Ep & chl. Hematized matrix. Lapilli oriented @ 45 to C.A.~~												
		~~22.85 - 23.31 Cc chalcedony bx zone with up to 5% S:02. Xcut by chl. fractures.~~												
		~~24.0 - 30.5 Same as 20.0 - 24.0 but with lesser altered lapilli Xcut by Cc chalcedony veinlets and microbx.~~												
		~~27.35 - 27.60}~~												
		~~28.05 - 28.09}~~												
		~~29.05 - 29.10}~~												
		~~29.37 - 29.55} Cc chalcedony microbx.~~												
		~~30.06 - 31.25 Cc - qtz veinlets @ 45 to 5 to C.A. with pink bleached W/R envelopes. Minor post mineral faulting.~~												
		~~30.06 - 30.85 Broken core due to faulting.~~												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPm)			RECOVERY RUN	SHORT
		31.25 - 33.2 Minor bleaching of mafics in chloritized W/R.												
		33.2 - 38.3 Relatiely unaltered W/R with minor clay altered												
		lapilli xcut by banded Cc and chalcedony fracture fillings												
		every 40 cm.												
		38.3 - 61.2 Slightly bleached & intensely chl & Ep altered												
		W/R. Lapilli preferentially altered to Ep xcut by Cc												
		chalcedony stringers every 30 - 40cm. Feldspar pheno's	89104	50.6	50.75				38	2.5				
		altered to clay locally. Primary hematitic frag's.	89105	50.75	52.0				11	0.3				
		52.1 - 52.3) Cc vein with chalcedony margins & Cc	89106	52.0	53.0				15	0.4				
		52.5 - 52.6) centres @ 80 to C.A.	89107	53.0	54.0				11	0.5				
		53.4 - 53.5 Cc vein @ 30 to C.A. 2cm wide.	89108	54.0	54.5				240	16.3				
		54.25 -54.5 Banded chalcedony vein with cc centres &	89109	54.5	55.0				1	0.1				
		margins. Minor hematite. Bleaching of W/R.	89110	55.0	55.5				56	3.0				
		55.15 - 55.55 CHALCEDONY - CC BX WITH REBRECCIATED CHALCEDONY	89111	55.5	57.0				7	0.3				
		FRAG'S and Cc matrix. Xcut by chl. fracture filling @ 45 to C.A.	89112	57.0	58.0				1	0.3				
		57.2 - 57.4 Minor fault with chloritic gouge @ 35 to C.A.	89113	58.0	59.0				8	0.6				
		58.17 - 58.30 Cc vein (10cm wide) @ 80 to C.A.	89114	59.0	60.0				56	1.0				
		58.3 - 59.1 Broken core due to faulting.	89115	60.0	61.0				16	0.6				
		59.1 - 61.2 Xcut by hematitic clay fractures.	89116	61.0	61.6				520	49.9				

DIAMOND DRILL HOLE RECORD

Property

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		~~61.2 - 63.1 Broken core due to minor faulting.~~
		~~61.0 - 62.35 BANDED CC CHALCEDONY BX ZONE with dk gray to cream chalcedony bx. Frag's Mod REBRECCIATION loaded with ARGENTITE & ELECTRUM.~~
		~~62.35 - 63.1 mostly chloritized and clay altered W/R xcut by chalcedony fracture fillings.~~
		~~63.1 - 63.85 CHALCEDONY BX ZONE with REBRECCIATED CHALCEDONY FRAG'S & chalcedony fracture fillings. Chalcedony fracture fillings. Chalcedony dk gray to cream in colour. Up to 30% S:02 W/R frag's intensely silicified with minor bleaching. VISIBLE ELECTRUM & ARGENTITE.~~
		~~63.85 - 65.70 MORE BLEACHING & SILICIFICATION of W/R. Xcut by Cc and clay fracture fillings.~~
		~~65.70 - 66.10 BANDED CHALCEDONY BX ZONE with Cc centres with cream to light green chalcedony matrix and minor jasper. Bx zone @ 0-85 to C.A.~~
		~~66.1 - 66.45 LESSER BLEACHING and silicification of W/R~~
		~~66.45 - 66.7 CREAM TO GRAY, WELL BANDED CHALCEDONY BX ZONE with narrow bleached W/R matrix. Bx @ 10 to 00 to C.A.~~
		~~66.7 - 70.25 PARTIALLY BLEACHED and silicified W/R with chloritized lapilli & primary frag's. Xcut by chalcedony veinlets @ 45 to C.A. every 40 cm. Xcut by clay fractures probably related to faulting.~~

CORE ASSAYS

NO.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPm)			RECOVERY RUN	RECOVERY SHORT
89117	61.6	61.9				8530	224.6				
89118	61.9	62.1				2690	265.7				
89119	62. .	62.35				7500	346.2				
89120	62.35	63.0				340	28.6				
89121	63.0	64.0				5180	332.9				
89122	64.0	65.0				440	35.9				
89123	65.0	65.9				420	49.1				
89124	65.9	67.0				390	32.3				
89125	67.0	68.0				108	8.4				
89126	68.0	69.0				43	3.2				
89127	69.0	70.0				29	1.5				
89128	70.0	71.0				56	3.4				
89129	71.0	71.85				260	12.9				

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		67.4 - 68.28 Broken core probably due to faulting.
		68.1 - 68.28 Fault gouge
		69.0 - 69.5 Broken core
		69.7 - 70.25 Broken core with chlortic slickensides at 5 to C.A.
		70.25 - 73.45 FRACTURE CONTROLLED CHALCEDONY - Cc BX in Minor bleached W/R. Xcut by chloritic fractures.
		72.54 - 73.45 Broken core due to faulting.
		73.45 - 74.2 W/R xcut by clay fractures. Hematized & epidotized W/R.
		74.2 - 74.6 Cc box with rebrecciated Cc bx. Frags and intensely chloritized W/R.
		74.6 - 75.0 Intensely chloritized W/R.
		74.7 1 cm wide chalcedony veinlet with Cc centres @ 30 to C/A.
		75.0 - 76.25 Bleached & chloritized W/R xcut by minor chalcedony frac's with Chl-dots along margins.
		76.25 - 77.50 Cream to dk gray chalcedony bx. Zone xcut by Cc fractures with intense bleached W/R frag's VISIBLE ARGENTITE.

CORE ASSAYS

No.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (ppm)			RECOVERY RUN	RECOVERY SHORT
89130	71.85	73.0				7	2.9				
89131	73.0	74.0				36	0.6				
89132	74.0	75.0				8	0.7				
89133	75.0	76.0				49	2.5				
89134	76.0	77.0				137	12.6				
89135	77.0	78.0				72	2.7				
89136	78.0	79.0				730	79.4				

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPm)			RECOVERY RUN	RECOVERY SHORT
		77.50 - 78.50 Partially bleached & intensely silicified W/R with minor xcutting chalcedony bx & fracture fillings. Hematitic stained feldspars.												
		78.50 - 79.70 ALTERNATING CHALCEDONY BX & INTENSELY ALY ALTERED & BLEACHED W/R. Chloritic patches in places.												
		79.70 - 80.20 Same as 77.50 - 78.50 xcut by clay frac's.	89137	79.0	80.0				210	33.9				
			89138	80.0	80.5				69	3.8				
		80.20 - 80.60 CHALCEDONY Cc BX ZONE WITH REBRECCIATED	89139	80.5	81.69				55	3.7				
		CHALCEDONY & Cc FRAGS & INTENSELY SILICIFIED W/R. Bx	89140	81.69	82.5				206	6.8				
		zone @ 70 to C.A.	89141	82.5	83.5				129	12.5				
			89142	83.5	84.5				66	7.1				
		80.60 - 80.80 RELATIVELY UNALTERED W/R.												
		80.80 - 81.80 FRACTURE CONTROLLED CHALCEDONY - Cc BX ZONE WITH INTENSELY SILICIFIED & MINOR BLEACHED W/R. 20% S:02. Chalcedony cream to dk. gray in colour.												
		81.80 - 83.40 Epidotized & chlortized W/R xcut by clay frac's.												
		83.40 - 84.10 Same as 80.80 - 81.80 but intensely chloritized W/R on lower side of bx.												
		84.10 - 84.40 Intensely chloritized W/R.												
		84.40 - 85.65 Intensely silicified & chloritized W/R xcut by cream chalcedony frac's every 1-2cm.												
		84.73 - 85.2 BROKEN CORE DUE TO FAULTING.												

DIAMOND DRILL HOLE RECORD

Property

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM (m)	TO (m)	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	RECOVERY SHORT
		85.65 - 90.4 FRACTURE CONTROLLED CHALCEDONY BX.												
		ZONES WITH REBRECCIATED CHALCEDONY FRAG'S IN Cc MATRIX.	89143	84.5	85.5				64	8.0				
		Intensely silicified, minor bleached W/R bx zone xcut by	89144	85.5	86.0				43	6.9				
		Cc & banded chalcedony stringers.	89145	86.0	87.0				65	7.4				
			89146	87.0	88.0				242	26.8				
		90.04 - 93.20 RELATIVELY UNALTERED W/R xcut by chalcedony, Ep	89147	88.0	89.0				108	12.1				
		frac's with bleached envelopes & chloritic frac's.	89148	89.0	90.0				64	8.1				
			89149	90.0	91.0				620	54.2				
93.2	111.40	HIGHLY LITHIFIED HEMATITIC WELDED TUFF. xcut by Cc fractures,	89150	91.0	92.2				66	3.0				
		every 60 - 70 cm. Gradual contact.	89151	92.2	93.2				2	0.1				
			89152	93.2	94.0				4	0.1				
		100.05 - 100.20 Cc & greenish clay fracture filling @ 25 to												
		C.A.												
		100.05 - 111.40 Feldspar phenocrysts altering to clay.												
111.40	138.07	FRAGMENTAL QTZ-EYE ANDESITE CRYSTAL TUFF with												
		rounded frag's in places suggesting reworking. Both hematitic												
		& chloritic layers.												
		111.40 - 112.0 Chalcedony bx with rebrecciated chalcedony												
		fragments in a hematitic, siliceous matrix. Up to 40% SiO2.												
		112.0 - 112.40 Intense silicification. Xcut by chalcedony												
		fractures.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		112.40 - 114.10 Intensely chloritized & silicified W/R. Xcut by chalcedony veinlets & fracture controlled chalcedony bx. zones.
		112.75 - 112.90) fracture controlled
		113.55 - 113.80) chalcedony bx. @
		113.98 - 114.10) 45 to C.A.
		114.10 - 116.65 Lesser silicification of more Chl. altn. Xcut by cream coloured chalcedony frac's @ 45 to 85 to C.A.
		116.65 - 117.7 More clay alt'n & xcut by Cc & minor chalcedony frac's.
		117.7 - 118.0 10cm Cc vein with brecciated footwall rock (both chl & clay frac's)
		118.0 - 118.26 Broken core due to faulting.
		118.26 - 120.15 Intensely chloritized & Epidotized W/R xcut by Cc chalcedony micro bx. & chloritic shears.
		120.15 - 121.7 FRACTURE CONTROLLED CHALCEDONY BX ZONE with intensely chlortilized, epidotized & silicified W/R. REBOX CHALCEDONY FRAG'S in siliceous hematitic matrix from 121.1 - 121.7. Minor clay alt'n towards bottom. Visible Argentite.
		121.7 - 122.5 CHALCEDONY BX ZONE WITH INTENSE CLAY ALTERED & bleached W/R. Visible Argentite. Zone faulted extensively.
		122.0 - 122.25 Fault gouge.

CORE ASSAYS No.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPm)			RECOVERY RUN	SHORT
89153	110.4	111.4				4	0.1				
89154	111.4	112.0				12	0.1				
89155	112.0	113.0				64	3.0				
89156	113.0	114.2				370	30.4				
89157	114.2	115.0				81	5.0				
89158	115.0	116.0				78	6.6				
89159	116.0	117.0				39	2.3				
89160	117.0	118.0				360	5.4				
89161	118.0	119.0				42	1.9				
89162	119.0	120.2				13	1.0				
89163	120.2	121.0				320	61.6				
89164	121.0	121.5				380	10.1				
89165	121.5	122.5				116	5.8				
89166	122.5	123.5				14	0.8				
89167	123.5	124.0				14	1.1				
89168	124.0	125.0				13	1.2				

DIAMOND DRILL HOLE RECORD

Property

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT
		122.5 - 122.55 Fault gouge.												
		122.55 - 126.0 W/R extensively fractured & sheared by Chl & clay frac's. X-cut by minor chalcedony stringers.												
		126.0 - 128.2 Same as above but with more hematitic W/R matrix.												
		128.2 - 130.45 Broken core due to clay fractures. Xcut by Cc & chalcedony fracture fillings every 5cm.												
		128.90 - 129.0}												
		129.4 - 129.6 } FAULT ZONE.												
		130.45 - 138.07 Qtz eye - andesite epiclastic tuff with rounded W/R frag's. Xcut by chalcedony & Cc fractures & Microhx every 10 - 50 cm.												
138.07		END OF HOLE												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. G-88-17	Dip Tests
Location 91+50N,48+50E	Dep.	Sheet No. 1 of 5	-45°
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope	Azimuth 232°	

Property GRACE

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	RECOVERY RUN	SHORT
0	1.52	CASING								
1.52	83.21	QUARTZ EYE ANDESITE CRYSTAL TUFF chlorite & ep altered 1-2mm qtz eyes x-cut by cc fractures.								
		1.52 - 1.75 Broken core.								
		1.75 - 8.20 Reworked w/r chloritic matrix. Plagioclase feldspar phenocrysts preferrentially replaced by hematite.								
		4.25 - 4.39 3mm chalcedony veinlet @ 0° to C.A.								
		4.50 - 4.70 Minor chalcedony frag's.								
		5.18 - 5.30 2mm chalcedony veinlet @ 20° to C.A.								
		6.36 - 6.51 4mm chalcedony veinlet @ 25° to C.A. deaplces by 7mm chalcedony veinlet @ 90° to C.A.								
		6.75 - 6.77 3mm chalcedony veinlet @ 60° to C.A. cc margings.								
		6.92 - 6.93 5mm chalcedony veinlet @ 70° to C.A.								
		6.99 - 7.00 Same as 6.92 - 6.93.								
		7.06 - 7.16 Minor shearing of w/r.								
		7.27 - 7.29 Chalcedony - cc veinlets @ 60° to C.A.								
		7.37 - 7.52 Chalcedony veinlets @ 20° & 40° to C.A. ep frac's @ 60° to C.A.								
		8.20 - 12.80 Unaltered w/r.								
		9.00 - 9.07 3mm chalcedony veinlet @ 30° to C.A.								
		9.11 - 9.24 cc-chalcedony stringers @ 30° to C.A. ep frac's @ 50° to C.A.								
		9.49 - 9.62 3mm cc-chalcedony veinlet @ 5° to C.A.								
		9.66 - 9.77 Chalcedony stringer @ 30° to C.A.								
		9.66 - 10.00 Cc fractures @ 45° & 135° to C.A.								
		10.00 - 10.o4 1cm chalcedony vein @ 45° to C.A. subtle banding.								
		10.04 - 10.83 W/R x-cut by chalcedony veinlets @ 45-50° to C.A. every 10cm. Minor cc centres.								
		11.30 - 11.28 1cm chalcedony vein @ 40° to C.A.								
		11.43 - 11.46 2mm chalcedony stringer @ 45° to C.A.								
		11.77 - 12.15 2mm chalcedony veinlet @ 10° to C.A. offset by 3mm chalcedony veinlet @ 80° to C.A.								

P Reynolds

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 2	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	RECOVERY RUN	SHORT
		12.80 - 14.20 Slightly reworked w/r chloritic matrix ep frac's.								
		13.30 - 13.43 X-cut by chalcedony stringers & veinlets.								
		14.20 - 23.01 Reworked w/r hematitic matrix x-cut by chalcedony stringers & veinlets every 5-15 cm.								
		15.80 - 15.90								
		16.00 - 16.10 Broken core due to faulting.								
		16.80 - 16.85 1cm chalcedony vein @ 20° to C.A.								
		16.85 - 17.02 cc * ep frac's @ 60° to C.A. chloritic matrix.								
		17.20 - 17.82 W/R x-cut by chalcedony stringers every 5-10cm.								
		17.53 - 17.75 1cm chalcedony vein @ 20° to C.A.								
		22.13 - 22.18 1cm chalcedony vein @ 45° to C.A.								
		22.30 - 23.01 Broken core due to faulting.								
		23.01 - 23.34 Silicified w/r x-cut by chalcedony stringers & veinlets cc fractures 10% SiO_2.								
		23.34 - 25.57 Unaltered w/r x-cut by cc-chalcedony stringers every 20cm.								
		25.57 - 25.67 1cm chalcedony vein @ 30° to C.A. minor cc in centres.								
		26.67 - 26.79 Relatively unaltered w/r x-cut by chalcedony stringers & veinlets & 30-50° to C.A. every 15cm.								
		26.38 - 26.42 3mm chalcedony veinletw @ 45° & 135° to C.A.								
		26.79 - 26.97 Fracture controlled chalcedony veining @ 20° to C.A. unaltered w/r frag's chl fractures @ 45° to C.A.								
		26.97 - 27.56 W/r x-cut by chalcedony=cc stringers @ 30° - 70° to C.A.								
		27.46 - 27.48 12mm chalcedony vein @ 60° to C.A.								

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 3	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	(ppb) Au	(ppm) Ag			RECOVERY RUN	SHORT
		27.56 - 29.80 W/R x-cut by chalcedony cc stringers & veinlets every 15-20cm.												
		28.26 - 28.45 Fracture controlled chalcedony veinlets @ 0-45° to C.A.												
		29.23 - 29.40 Fracture controlled chalcedony bx with banded chalcedony matrix & unaltered w/r frag's.												
		29.80 - 33.45 W/R matrix slightly chloritic.												
		31.45 - 31.74 Up to 7mm chalcedony-cc veinlets @ 0-20° to C.A.												
		32.77 - 33.09 Chl & ep altered w/r.												
		33.46 - 37.49 Relatively unaltered w/r.												
		33.93 - 34.44 Up to 5mm chalcedony veinlets @ 10-30° to C.A.												
		34.80 - 34.88 Chlorite shear @ 30° to C.A.												
		34.90 - 34.97 CC-chalcedony veinlets @ 5° to C.A.												
		37.24 - 37.39 Chalcedony vein (1cm) @ 30° to C.A.												
		37.49 - 38.40 Chl & ep altered w/r x-cut by ep fractures.												
		37.55 - 37.67 X-cut by chalcedony stringers @ 30° to C.A.												
		37.68 - 37.70 3mm cc veinlet @ 45° to C.A.												
		38.00 - 38.40 Ep fractures @ 0 & 45° to C.A.												
		38.40 - 41.27 Slightly bleached w/r matrix.												
		38.90 - 39.00 Chalcedony-cc vein 1cm @ 30° to C.A. cc centres, chalcedony margins. Minor brecciation.												
		41.27 - 42.63 W/R x-cut by chl & clay shears alternately chl & hematicidy altered.												
		42.63 - 45.75 Chl & ep altered w/r x-cut by ep frac's cc & qurz micro bx every 10-30cm.												
		45.75 - 46.00 Banded cc & minor qtz vein with minor brecciation. Chalcedony along margins. Vein @ 60° to C.A.	89076	45.50	46.00			3	0.1					
			077	46.00	47.00			7	0.2					

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 4	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	SHORT
		46.00 - 46.40 Intense ep altered w/r with bleached mafics Primary frag's preferentially altered to ep.												
		46.40 - 48.00 Minor chl & ep altn with cc & minor qtz fracture fillings every 30cm.	078	47.00	48.00				7	0.2				
		48.0 - 49.07 Banded chalcedony veinlets with Cc centres @ 90; 45 to 10 To C.A. every 5cm. Minor silicification of W/R.	079	48.00	49.00				43	6.9				
		49.07 - 50.60 Intense hematitie staining in matrix of primary breccias xcut by Ip fractures. Minor Chalcedony Cc microbx every 20 cm.	080	49.00	50.00				17	22				
		50.60 - 54.55 Reworked W/R with rounded xtals & frag's in hematitic matrix. Minor Cc - chalcedony veinlets.	081	50.00	51.00				15	0.8				
			082	51.00	52.00				7	0.1				
		54.55 - 60.20 Intense bleached and silicified W/R xcut by Ep & clay fractures. Banded chalcedony & Cc bx every 5-10cm. Chalcedony dk gray to cream in colour.	083	52.00	53.00				10	0.4				
			084	53.00	54.00				20	0.2				
			085	54.00	55.00				9	0.8				
		59.06 - 59.19	086	55.00	56.00				720	2.5				
		59.40 - 59.70 Cc-chalcedony vein. Cc centres chalcedony margings.minor bx	087	56.00	57.00				3	1.3				
			088	57.00	58.00				11	1.7				
		60.20 - 67.10 Cc-chalcedony rebrecciated chalcedony bx with intense clay altered w/r with or without ep & chl & silicification.	089	58.00	59.00				72	2.8				
			090	59.00	60.00				570	6.3				
			091	60.00	61.00				80	10.4				
		60.20 - 61.47 Cc veins with chalcedony margins @ 45°, 130° & 0° to C.A. 1-3cm wide veins. Minor brec-ciated chalcedony & w/r frag's. Minor py-mimicking mafic minerals.	092	61.00	61.50				39	4.6				
			093	61.50	62.10				2920	32.91				
			094	62.10	63.00				97	10.70				
			095	63.00	64.00				119	17.6				
		61.47 - 62.05 Cream to dk gray chalcedony bx x-cut by cc veins with minor Jasper. Up to 60% SiO_2.	096	64.00	65.00				106	18.3				
			097	65.00	66.00				68	7.7				
		62.05 - 63.65 Same as 61.47 - 65.05 but with cc matrix & intense silicification of w/r.	098	66.00	67.00				80	2.2				
			099	67.00	67.60				26	3.4				
		63.65 - 66.40 Rbrecciated cc-chalcedony bx with both cc & chalcedony frag's chalcedony cream to brown to gray. Up to 40% SiO_2. Intense chloritized, clay altered & pyritized w/r frag's. Minor Jasper in silicified matrix & frag's.												
		63.50 - 64.20 Pyritic frac's.												
		65.30 - 65.35 Banded cream to dk-gray chalcedony frag. with up to 3% Jasper bx matrix is cc.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 5	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	(OPb) Au	(PPm) Ag			RECOVERY RUN	SHORT
		66.40 - 67.71 Intense silicified chl & clay altered w/r. with dk gray to brown siliceous matrix x-cut by frag's. Up to 5% py in matrix.												
		67.70 - 68.75 Cream to dk gray chalcedony bx zone with intense post mineral faulting. Boudinage & shattered chalcedony frag's in white clay gouge matrix. 70° to C.A.	100	67.60	68.50				45	1.7				
			101	68.50	70.00				44	3.2				
			102	70.00	71.00				17	7.8				
		68.75 - 70.50 W/r intensely shattered & broken due to faulting. X-cut by clay gouge & frac's.												
		68.75 - 70.50 Qtz-eye andesite x-tul tuff x-cut by cc & ep frac fillings & minor zeolite frac's w/r extensively reworked with rounded frag's & qtz grains. Increasingly heamtitic away from the zone.												
		82.25 - 86.26 W/R x-cut by cc-chalcedony micro bx & banded cc-chalcedony veinlets @ 40° to C.A. every 10-20cm.	103	82.00	83.21				B	1.9				
		86.15 - 86.26 Chalcedony-cc bx zone with hematitic w/r envelopes. X-cut by ep frac fillings @ 60° to C.A.												
		83.21 E.O.H.												

DIAMOND DRILL HOLE RECORD

Property: GRACE

Level	Lat.	Hole No. G-88-18	Dip Tests
Location 91+60N, 51+20E	Dep.	Sheet No. 1 of 6	-45°
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope	Azimuth 052°	

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	(PPb) Au	(PPm) Ag			RECOVERY RUN	SHORT
0	2.44	Casing												
2.44	51.43	FRAGMENTAL QTZ-EYE ANDESITE CRYSTAL TUFF with fragments to 3cm in size. Plagioclase feldspar phenocrysts preferentially replaced by hematite. Chlortie and Epidote altered. Cc & Ep fractures. Minor chloritic lapilli size frags. 1% Py.	8047	8.38	9.00				79	5.0				
			048	9.00	10.00				108	10.3				
			049	10.00	11.00				39	2.7				
			050	11.00	11.50				36	3.0				
			051	11.50	12.50				136	12.8				
			052	12.50	13.00				126	12.3				
		2.44 - 5.50 Broken core and rubble.	053	13.50	14.50				5	0.3				
			054	14.50	15.50				9	0.8				
		5.50 - 7.56 Silicified W/R 5% SiO2	055	15.50	16.50				5	0.4				
		5.50 - 5.70 3 mm chalcedony veinlet @ 20 to C.A.	056	16.50	17.50				6	0.3				
		5.70 - 7.56 W/R xcut by chalcedony stringers	057	17.50	18.50				2	0.1				
		every 5-10cm.	058	18.50	19.50				20	0.9				
			059	19.50	20.50				2	0.1				
		7.56 - 8.38 SLIGHTLY BLEACHED W/R matrix,	060	20.50	21.50				4	0.2				
		7.95 - 7.98 Fracture controlled chalcedony	061	21.50	22.50				5	0.1				
		veinlets to 2mm in size.	062	22.50	23.50				2	0.1				
			063	23.50	24.50				2	0.1				
		8.38 - 8.56 Chalcedony bx. Subtly banded chalcedony	064	24.50	25.50				14	1.0				
		frags in silicified matrix.	065	25.50	26.00				230	28.1				
			066	26.00	27.00				11	0.3				
		8.56 - 8.66 Reworked W/R. W/R consists of sand	067	27.00	28.00				3	0.1				
		sized grains.	068	28.00	29.00				2	0.1				
			069	29.00	30.00				3	0.2				
		8.66 - 9.98 Chloritic W/R with slighlty bleached	070	30.00	31.00				3	0.2				
		fragments. W/R slightly silicified. 10% SiO2. W/R	071	31.00	32.00				3	0.1				
		xcut by chalcedony stringers and veinlets to 2mm.	072	32.00	33.00				2	0.1				
			073	33.00	34.00				2	0.1				
		9.98 - 11.43 CHL. 7 EP. ALTERED W/R	074	34.00	35.00				2	0.1				
			075	35.00	37.00				2	0.1				
		10.62 - 10.80 Highly silicified zone contact @												
		35 - 40 to C.A.												
		11.24 - 11.30 2mm chalcedony stringer @ 30 to C.A.												

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DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 2	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		11.30 - 13.30 Silicified W/R 30% S:02 Minor bleaching. Subtle brecciation to the whole section
		13.30 - 14.48 SLIGHTLY BLEACHED W/R
		13.57 - 13.71 FRACTURE CONTROLLED CHALCEDONY BX. Banded chalcedony matrix. Bleached W/R frag's.
		14.07 - 14.11 EP shear @ 40 to C.A.
		14.29 - 14.31 4mm chalcedony veinlets @ 50 to C.A.
		14.48 - 15.00 Broken core and rubble due to FAULTING.
		15.00 - 15.06 Fracture controlled chalcedony bx. Subtly banded chalcedony. Bleached W/R frags.
		15.06 - 15.14 INTENSELY BLEACHED W/R
		15.14 - 16.70 FRACTURE CONTROLLED CHALCEDONY BX with BANDED chalcedony matrix of INTENSELY BLEACHED W/R frags. Minor Cc. Ep. & Chl. fractures. Color of chalcedony: cream to dark gray.
		16.70 - 18.60 Moderately bleached W/R xcut by chalcedony stringers every 10-15cm.
		18.60 - 19.01 CHALCEDONY BX. BANDED CHALCEDONY bx. frags in silicified matrix. 60% S:02 chalcedony cream to red to dark gray in colour.
		18.77-18.93 Ep altered fragment with diffuse boundaries
		19.01 - 24.60 CHLORITE & EP ALTERED W/R slightly silicified. 5% S:02. Very slightly bleached matrix.

CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 3	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		24.60 - 25.70 FRACTURE CONTROLLED CHALCEDONY BX. with banded chalcedony matrix & silicified & slightly BLEACHED W/R FRAG'S. Cc fracture fillings.
		25.70 - 26.16 Fracture controlled Cc. veinlets & bx. Contact with unit above @ 30 to C.A.
		26.16 - 27.07 Silicified W/R. Chl. & Ep altered. Xcut by Ep fractures. Minor Cc fractures.
		27.07 - 27.24 Slightly bleached W/R.
		27.17 - 27.24 Ep shear @ 25 to C.A.
		27.24 - 28.21 Silicified W/R. 5% S:02. Chloritic fragments.
		28.21 - 30.55 Silicified W/R. CHL. & EP. ALTERED. Bleached W/R frags. Diffuse boundaries.
		30.55 - 31.29 FRACTURE CONTROLLED Cc BX. Few banded chalcedony bx. frag's. Silicified W/R frags. Chl. & Ep. altered.
		31.29 - 31.59 CHL. & EP. ALTERED W/R. Silicified 5% S:02.
		31.39 Clay shear.
		31.49 - 31.51 Clay shear @ 45 to C.A.
		31.59 - 31.93 Fracture controlled Cc bx. Pink to white Cc. matrix with chl. & Ep altered & silicified W/R frags. 5% S:02.
		31.93 - 32.17 Silicified W/R. Chl. & Ep. altered. 5% S:02
		32.17 - 32.40 Highly silicified W/R. Bleached fragments chalcedony stringers. 15% S:02
		32.26 - 32.20 Clay shear @ 45 to C.A.

CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 4	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
32.40	32.55	SILICICFIED W/R. CHL. & EP. ALTERED. Ep frac's @ 0+20 to C.A. 5% S:02
32.55	33.63	BLEACHED AND SILICIFIED W/R MATRIX. CHL & EP ALTERED FRAG'S. 32.85 - 33.14 Fracture controlled chalcedony bx. Banded chalcedony matrix. Chl.& Ep. altered & silicified frag's Minor bleaching of mafics. 10% S:02
33.63	34.17	CHL. & EP. ALTERED W/R. Silicified - 5% S:02. Few bleached frag's.
34.17	34.26	Fracture controlled Cc bx. Cc matrix. Bleached W/R envelope for 2 cm. Chloritic frag's.
34.26	34.74	Chl. & Ep. altered W/R. Minor bleaching along fracture surfaces (0-20 to C.A.)
34.74	35.40	Slightly bleached W/R. 34.89 - 34.96 Cc bx. Bleached W/R frag's in a Cc matrix. 35.20 - 35.30 Chalcedony vein @ 15 to C.A. Minor chloritic W/R breccia frag's.
35.40	37.17	Chl & Ep altered, slightly silicified W/R. 2% S:02. 36.45 - 36.55 Bleached fragment with diffuse boundaries.
37.17	37.90	Same as 35.40 - 37.17 but with about 5% S:02.
37.90	38.16	Chalcedony veinlets @ 30 to C.A. Minor fracture controlled chalcedony bx.
38.16	39.17	SLIGHTLY BLEACHED W/R Silicified. 5% S:02. 38.87 - 38.91 3mm chalcedony veinlet @ 40 to C.A.

CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 5	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT
39.17	40.20	Silicified W/R. 10% S:02 Bleached fragments. Ep frac's @ 0-20 to C.A.												
40.20	40.23	Fracture contolled chalcedony bx.												
40.23	40.44	Same as 39.17 - 40.20												
40.44	42.46	Slightly bleached, silicified W/R. Chl & Ep open space fillings. 41.30 - 41.40} 42.0 - 42.27} Broken core due to FAULTING												
42.46	42.90	Mod silicified W/R chloritic matrix. 15% S:02												
42.90	45.95	Slightly silicified W/R. 2% S:02. Chalcedony stringers every 5 cm. Chl & Ep fractures. 43.65 - 43.70 Fracture controlled Cc-chalcedony bs. with Ep & chl open space filling. Oriented @ 45 to C.A.												
45.95	51.43	CHL. & EP ALTERED W/R. xcut by Cc & Ep fractures 46.09 - 46.24} 46.48 - 46.58} Broken core due to FAULTING												
51.43	57.91	FRAGMENTAL QTZ-EYE ANDESITE CRYSTAL TUFF with fragments to to 15mm in size. Hematitic halo's around some framents. Generally unaltered. 54.25 - 54.29 Chalcedony stringer @ 30 to C.A. 54.35 - 54.45 3mm chalcedony veinlet @ 30 to C.A. Slight displacement @ 130 to C.A.												

DIAMOND DRILL HOLE RECORD

Property

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 6	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT
		56.25 - 56.39 Silicified W/R, 2% S:02												
		56.56 - 56.64 Minor shearing @ 30 to C.A.												
		57.20 - 57.80 W/R xcut by clay.												
		57.80 - 57.90 FAULT GOUGE												
57.90		END OF HOLE												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. 88-19	Dip Tests
Location 92+10N, 51+14E	Dep.	Sheet No.	-45°
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by P. REYNOLDS	
Depth	Slope	Azimuth 052°	

Property Grace

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM (m)	TO (m)	FEET	%	%	Au (PPB)	Ag (PPm)			RECOVERY RUN	RECOVERY SHORT	
0	1.52	CASING													
1.52	67.36	FRAGMENTAL QTZ-EYE ANDESITE CRYSTAL TUFF with 2-3 qtz eyes chl & ep altered and silicified. 5-10% SiO_2. X-cut by ep & cc fractures 1% py. Hematitic fragments to 4cm in size.													
		1.52 - 1.80 Broken core.													
		1.80 - 10.60 INTENSELY BLEACHED & SILICIFIED W/R. X-cut by chalcedony stringers every 30-50cm.													
		1.9 - 2.3 Chalcedony vein.													
		9.70 - 10.60 Slightly bleached & silicified w/r. [illegible] by chalcedony [illegible]	89338	2.3	3.0				36	0.5					
			89339	3.0	5.0				15	0.4					
		10.05 - 10.45 Fracture controlled cc-chalcedony bx with chalcedony frag's in cc & chlcedony matrix.													
		10.45 - 10.60 Chalcedony vein with cc centres @ 30° to C.A.	89340	10	10.5				11	0.4					
			89341	10.5	11.0				17	0.1					
		10.60 - 49.35 CHL & EP ALTERED W/R MINOR BLEACHING OF MAFICS. Plagioclase feldspar phenocrysts preferentially replaced by hematite. Intense bleached halos around hematitic & epidote altered frag's. Silicified. 10% SiO_2 x-cut by cc minor zeolite fractures.													
		11.26 - 11.35 CC vein with minor chalcedony, margins. Few brecciated chalcedony frag's. Vein @ 30° to C.A.													
		11.85 - 11.97 cc-chalcedony bx zone @ 30° to C.A.													
		15.00 - 15.25 Broken core possibly due to FAULTING.													
		17.00 - 17.20 Same as above.													

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DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No.	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT	
		19.70 - 19.95 CC-chalcedony & ep fractures every													
		2cm.													
		19.84 - 19.95 CC veinlet with chalcedony margins @													
		40° to C.A.													
		25.50 - 25.66 8mm cc veinlet with chalcedony margins													
		veinlet @ 25° to C.A.													
		29.75 - 30.00 Chloritic fractures // C.A.													
		49.35 - 67.36 CHL & EP ALTERED W/R WITH HEMATITIC FRAGMENTS													
		X-cut by minor cc & ep fractures.													
		57.00 - 57.20 Ep altered plagioclase phenocrysts.													
		57.29 Minor clay & chl gouge.													
		59.60 - 59.80 CC-chalcedony bx @ 30° to C.A.													
		Chalcedony frag's in cc matrix.													
		67.36 E.O.H.													

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. 88-20	Dip Tests
Location 91+61N, 51+90E	Dep.	Sheet No. 1 of 3	-45°
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope	Azimuth 232°	

Property Grace

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM	TO	FEET	%	%	RECOVERY RUN	SHORT
0	1.22	CASING								
1.22	69.49	FRAGMENTAL QTZ EYE ANDESITE CRYSTAL TUFF. Generally chl & ep altered hematitic & epidote altered frag's to 3cm in size. X-cut by cc & ep fractures. 1% py.								
		1.22 - 2.50 Broken Core.								
		2.44 - 4.95 UNALTERED W/R.								
		4.95 - 40.00 CHL & EP ALTERED W/R. Variably bleached and lightly silicified. 5% SiO_2. INTENSELY BLEACHED ALTERATION HALO'S AROUND FRAGMENTS. X-cut by chalcedony stringers every 1 - 1.5m.								
		13.50 - 13.60 W/R x-cut by chalcedony veinlets & zeolite fracture fillings. Veinlets @ 45° to C.A.								
		14.43 - 14.53 Ep frac's @ 20° to C.A..								
		16.55 - 16.75 BROKEN CORE & minor FAULT GOUGE.								
		17.75 - 17.80 2cm chalcedony vein @ 45° to C.A. cc centre with minor brecciated chalcedony frag's.								
		17.80 - 18.00 Broken core possibly due to FAULTING.								
		18.17 - Zeolite fractures.								
		19.68 - 18.0 Chalcedony vein @0-15°to C.A.								
		20.84 - 20.90 1cm chalcedony vein @ 45° to C.A.								
		26.65 - 27.07 15mm chalcedony cc vein @ 20-30° to C.A. Minor hematitic margins.								

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DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 2	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT
		27.10 - 27.15 BROKEN CORE & FAULT GOUGE.												
		28.10 - 28.20 28.50 - 28.55 Broken core due to faulting.												
		31.09 - 31.15 Subtly banded vein (2cm) @ 45° to C.A. Minor brecciated w/r frag's minor Jasper x-cut by ep & chl fractures.												
		31.15 - 31.40 3mm chalcedony veinlets @ 15° & 110° to C.A.												
		31.40 - 31.60 Chalcedony veinlets @ 20° - 45° to C.A. Minor cc centres. X-cut by chl & ep fractures.												
		32.92 - 33.25 Chl fractures @ 20° & 45° to C.A.												
		32.26 - 32.40 Chalcedony vein @ 0° to C.A.												
		37.25 - 38.50 W/R x-cut by zeolite fractures.												
		38.50 - 40.00 W/R less silicified & x-cut by clay & chl gouge.												
		40.00 - 41.50 FAULT ZONE. Intensely sheared & broken w/r x-cut by clay & chl gouge 1-2% py.												
		41.50 - 42.50 Intensely chl & clay altered w/r. X-cut by chl & clay fractures 1% py.												
		42.50 - 51.66 BLEACHED & HIGHLY SILICIFIED W/R. 10-15% SiO_2 x-cut by ep & minor zeolite frac's.												
		44.67 44.88 1cm chalcedony veinlets @ 50° to C.A. Minor cc centres.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 3	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT
		47.06 - 47.17 W/R x-cut by clay gouge.												
		47.92 - 47.95 Minor chl & clay gouge.												
		49.00 - 49.20 W/R x-cut by zeolite fracture @ 0° to C.A.												
		51.66 - 55.60 CHL & EP ALTERED & SILICIFIED W/R. Minor bleaching. Hematitic fragments. Chl & cc frac's 5% SiO_2.												
		52.75 - 53.40 W/R x-cut by chalcedony bx every 5cm chloritic matrix. Bx zones @ 45° to C.A.												
		53.50 - 54.00 Broken core due to FAULTING.												
		54.50 - 54.60 Same as above.												
		55.60 - 69.49 RELATIVELY UNALTERED W/R. X-cut by cc fractures. Minor zeolite fractures.												
		55.60 - 56.45 FAULT ZONE broken core & gouge.												
		59.85 - 59.89 Broken core due to faulting.												
		62.45 - 63.00 FAULT ZONE. Broken core & gouge.												
		63.00 - 69.49 Very fine grained tuff? Qtz eyes.												
		69.49 E.O.H.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. 88-21	Dip Tests
Location 91+50N, 48+80G	Dep.	Sheet No. 1 - 6	
Date Started	Elev.	Core Size	
Date Finished	Bearing 232°	Logged by	DIP: -45°
Depth	Slope		

Property GRACE PROPERTY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM	TO	FEET	%	%	Au	Ag	As	Cu	RECOVERY RUN	SHORT	✓
		0-3.05 Casing													
		3.05-13.75 FRAGMENTAL ANDESITE CRYSTAL TUFF with intense	8/1169	3.05	3.50				15	0.5					
		chloritized matrix both in fray's & U/R. Hematite stained	170	3.50	4.50				33	6.4					
		feldspars x-cut by chalcedony x-cut fracture fillings every	171	4.50	5.00				9	1.9					
		10-20 cm. X-cut by clay gouge fractures.	172	5.00	5.50				29	5.0					
		4.6-4.7 Chalcedony-Cu bx with Cu matrix @ 30° to C.A.	173	5.50	6.50				36	4.8					
		5.0-5.05 Cu veins @ 80°	174	6.50	7.00				10	1.8					
		5.25-5.35 to C.A.	175	7.00	8.50				7	1.3					
		5.49 Ep & hematitic qtz frac's	176	8.50	10.00				21	2.2					
		5.65-5.80 Chloritic & clay shears	177	10.00	11.75				16	2.8					
		5.8-6.1 Cu frac's. @ 0° to C.A.	178	11.75	12.75				17	1.2					
		7.0-7.2 Chalcedony bx. zone x-cut by Cu frac's. Intense	179	12.75	13.75				14	1.8					
		silicification of w/r frags.													
		7.75-8.53 Broken core possibly due to faulting													
		8.8-8.9 Broken core with													
		9.15-9.4 clay shears													
		11.4-11.5 Cu vein @ 80° to C.A.													
		11.75-12.1 Qtz veinlet with shearing along walls.													
		Minor limonite on shears.													
		12.65-13.75 Qtz-chalcedony bx zone x-cut by Cu													
		fractures. Shattered & broken by clay shears. (fault													
		zone) Pyritic fractures.													
		Chalcedony cream to dk. red in colour.													

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DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. 21	Dip Tests
Location	Dep.	Sheet No. 2	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property GRACE PROPERTY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT	/
		13.75-37.8 HIGHLY LITHIFIED HEMATITIC WELDED TUFF with layering @30° to C.A.													
		13.75-15.0 More silicified w/r with relict feldspar phenocrysts and lesser hematitic matrix.													
		15.0-18.1 Feldspar phenocrysts altering to clay ± Cu Fracs.													
		17.06-17.13 Dk gray chalcedony fractures (1-2mm)													
		18.1-21.0 W/r x-cut by hairline clay ± Cc frac's													
		21.0-21.5 Cc bx													
		21.5-21.8 Clay gouge (monor fault zone)													
		22.7-22.9 Same as 21.5-21.8													
		23.2-23.4 Cc bx.													
		23.9-24.0 Same as 21.5-21.8.													
		30.24 Minor clay gouge @ 75° to C.A.													
		37.5-37.8 Layering & contact @ 30° to C.A.													
		37.8 - 96.93 FRAGMENTAL QTZ-EYE-ANDESITE CRYSTAL LAPILLI TUFF with hematitic feldspar phenocrysts. Epidotized & chloritized. Ep frac's.													
		37.8-38.3 Fault zone @ 35° to C.A.													
		38.3-41.45 Clay altered feldspar phencrysts x-cut by chl frac's. Minor chalcedony frac's every 20 cm.													

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. 21	Dip Tests
Location	Dep.	Sheet No. 3	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property GRACE PROPERTY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	Au	Ag	As	Cu	RECOVERY RUN	SHORT	✓
		41.45-43.0 Relatively unaltered													
		43.0-44.5 W/R completely bleached of mafics X-cut by Cc	89180	44.50	45.50				1	0.1					
		chalcedony fracture fillings.													
		43.2-43.4 Cc chalcedony													
		43.65-43.8 Fractures with shearing along margins													
		44.5-46.95 Host rock intensly chloritized & epidotized	181	45.50	46.50				1	0.1					
		x-cut by minor chalcedony fracture fillings	182	46.50	47.00				2	0.1					
		46.95-47.15 Banded chalcedony bx xcut adn displaced by Cc	183	47.00	47.30				1	0.1					
		fractures. Minor bleaching along margins. Hematite along													
		margins.													
		47.15-49.72 Lesser ept chl & more bleaching of W/R.	184	47.30	48.00				6	0.9					
		X-cut by chalcedony frac's every 40cm.	185	48.00	49.00				1	0.1					
		49.72-58.15 Alternating chloritic & hematitic layers x-cut	186	49.00	50.00				5	0.5					
		by chalcedony, chl & hematite veinlets and fractures	187	50.00	51.00				1	0.1					
		50.1 chalcedony vein with	188	51.00	52.00				1	0.2					
		51.6 cc centres @ 45° to C.A.	189	52.00	53.00				14	0.1					
		52.6 up to 15 mm wide.	190	53.00	54.00				12	0.2					
		53.0-53.5 Fault zone, with day gouge @ 53.1-53.2	191	54.00	54.20				2	0.1					
		54.1-54.25 Rebrecciated chalcedony box with chloritic	192	54.20	55.00				20	0.1					
		matrix @40 to C.A.													
		54.65-54.80 Banded qtz - chalcedony veinslets @30°-C.A.													

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. 21	Dip Tests
Location	Dep.	Sheet No. 4	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property GRACE PROPERTY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	Au	Ag	As	Cu	RECOVERY RUN	SHORT	/
		54.95 5mm Ep-Cc veinlet with hematitic margins													
		55.40 1cm chalcedony vein @45° to C.A.	193	55.00	55.50				3	0.1					
		55.65-55.70 Chalcedony bx. with chlortic matrix @35°	194	55.50	55.75				4	0.1					
		to C.A.	195	55.75	57.00				9	0.1					
		55.80-55.84 Same as 55.40													
		56.50 Ep. fracture @ 40° to C.A.													
		57.0-57.04 Same as 54.95	196	57.00	57.50				6	0.1					
		57.30-57.42 Same as 55.65-55.70													
		58.15-5924 Intensely bleached W/R with lesser chl & ep.	197	57.50	59.00				1	0.1					
		x-cut by clay and Cc fillings.	198	59.00	60.00				1	0.1					
		59.24-65.0 unaltered hematitic layer. X-cut	199	60.00	61.40										
		by chalcedony fracture fillings every 10cm.	200	61.40	62.30				1	0.2					
		65.0-65.4 Chloritized & Epidotized W/R x-cut by Cc qtz &	201	62.30	73.00										
		chl fracture fillings.													
		65.4-65.7 Same as 59.24-65.0													
		65.7-65.8 Fault zone @ 80° to C.A.													
		65.8-65.95 Chalcedony - Cc bx zone with rebrecciated													
		chalcedony frag's x-cut by Cc fratures @ 70° to C.A.													
		65.95-74.0 Intensely chloritized & clay altered W/R due to	202	73.00	73.70				33	2.9					
		faulting (Broken Core)													

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. 21	Dip Tests
Location	Dep.	Sheet No. 5	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property GRACE PROPERTY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	Au	Ag	As	Cu	RECOVERY RUN	SHORT	
		74.0-80.26 Alternating chlortic & bleached W/R with the	89201	78.00	79.00				32	0.9					
		matrix bleached preferentially to frags. X-cut by minor	202	79.00	80.00				27	1.8					
		chalcedony fractures.	203	80.00	80.60				33	0.6					
		80.26-80.95 Fracture controlled chalcedony bx zone with	204	80.60	81.00				14	0.5					
		cream to gray chalcedony. Intense silicification & bleached													
		W/R frags 8x zone @ 45° to C.A.													
		80.95-81.6 Intense silicification & bleached W/R	205	81.00	82.00				20	1.4					
		81.6-85.4 Intense Ept. chl altered W/R/. Minor chalcedony	206	82.00	83.00				2	0.3					
		fracture fillings.	207	83.00	84.00				3	0.6					
		85.4-85.7 Chalcedony bx. zone with rebrecciated chalcedony	208	84.00	85.50				1	0.5					
		frags. Chloritized, Epidotized & bleached W/R frags. Minor	209	85.50	85.80				188	17.1					
		visible Argentite?	210	85.80	87.00				87	6.9					
		85.7-87.9 Intensely silicified, clay & chl. & Ep altered	211	87.00	87.30				157	8.2					
		W/R withchalcedony fractures & microbx every 1-2 cm. Color	212	87.30	88.00				205	21.5					
		of chalcedony varies from cream to dark gray.													
		86.9-87.2 Chalcedony bx zone (same as 85.4-85.7)													
		87.5-87.7 Same as 85.4-85.7 but with diffuse boundaries													
		87.9-92.3 Chaledony bx zone with rounded & mylonitized chal-	213	88.00	89.00				101	5.1					
		cedony frag's in siliceous gouge like matrix.													
		91.0-91.3 Vuggy Qtz textures.													

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. 21	Dip Tests
Location	Dep.	Sheet No. 6	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property GRACE PROPERTY

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	Au (PPb)	Ag (PPm)	As	Cu	RECOVERY RUN	SHORT	
		92.3-92.7 Fault zone @ 80° to C.A.	89714	89.00	90.00				37	3.0					✓
		92.3-96.93 Hematitic qtz-eye ~~andesite fragmental~~ xtal	215	90.00	91.00				29	2.3					
		tuff xcut by minor chalcedony-Cc frac. fillings.	216	91.00	92.00				550	3.4					
		96.93 EOH	217	92.00	93.00				420	8.0					
			218	93.00	94.00				5	0.5					

DIAMOND DRILL HOLE RECORD

Property: GRACE

Level	Lat.	Hole No. 88-22	Dip Tests
Location 91+75N, 49+58E	Dep.	Sheet No. 1 of 7	-45°
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope	Azimuth: 232°	

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS NO.	FROM	TO	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	SHORT
0	3.66	Casing												
3.66	108.2	ALTERNATING QTZ-EYE ANDESITE FRAGMENTAL CRYSTAL & CRYSTAL LAPILLI TUFFS. Layering @ 30° to C.A. Ep & chl. altered. Lapilli prefferentially altered to Ep in places. Hematitic layers throughout. x-cut by chalcedony & cc fractures. Plagioclase feldspar phenocrysts prefferentially replaced by hematite.												
		3.66 - 3.85 Chalcedony fracture filling x-cut by cc veinlets. W/R silicified & epidotized zone @ 85° to C.A.												
		4.5 - 5.3 Chloritized lapilli with bleached matrix.												
		7.2 - 8.53 Chalcedony microbx with intense Ep altered & silicified W/R. Bx @ 10° to C.A.												
		8.53 - 10.30 Partial alt'n of lapillie to chl & Ep. as well as partial bleaching of mafics. X-cut by cc & chalcedony microbx. Lapilli oriented @ 45° to C.A.												
		10.3 - 10.55 10cm wide banded chalcedony - cc vein with brecciated centres. Vein @ 50° to C.A.	89219	10.30	10.60				7	0.4				
		10.4 - 55 Ep & chl altered w/r.												
		10.55 - 17.9 Relatively unaltered fragmental hematitic tuffs.	220	10.60	13.40									
			221	13.40	13.70				32	0.4				
		12.10 - 12.15 cc vein @ 45° to C.A.												
		12.2 - 12.24 Lapilli altered to Ep.												
		13.4 - 13.55 Chalcedony veinlets with cc centres. Ep altered with margins vein @ 45! to C.A.												
		14.0 - 14.3 Ep altered lapilli & chloritized matrix.												
		15.65 - 15.85 Cc vein @ 45! to C.A. Minor chalcedony by frag's in centre.												

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DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 2	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	SHORT	/
		17.9 - 21.90 Primary volcanogenic agglomerate with rounded fragments up to 10cm in size. Hematitic rims around fragments. Some fragments profferentially bleached.													
		18.05 - 18.15 Chalcedony vein @ 50° to C.A.													
		21.90 - 23.3 Relatively unaltered W/R.													
		23.30 - 23.50 Chalcedony vein (3cm) with Ep altered lapilli in lower 18cm. Vein @ 30° to C.A.													
		23.50 - 26.80 Relatively unaltered fragmental crystal tuffs.													
		24.40 - 25.0 Intense epidotized W/R. X-cut by miner chalcedony fractures.													
		26.80 - 27.90 Intense Ep altered & silicified W/R xpcut by fractures.													
		27.90 - 54.00 Qtz. eye andesite fragmental lapilli tuff with minor wilding. Lapilly oriented @ 45° to C.A. x-cut by minor zeolite fractures.													
		36/9- = 50.2- Intense chl & Ep alt'n & minor bleaching. Lapilli of frag's chloritized & epidotized in places. X-cut by chalcedony & cc bx of fracture fillings every 10 - 30cm.													
		42.80 - 42.95 Chalcedony - cc bx. with chalcedony frags in cc matrix.	89221	42.30	42.80				1	0.1					
			222	42.80	43.80				2	0.6					
		43.40 - 43.95 Fracture controlled chalcedony - cc bx with bleaching along margins.	223	43.80	44.30				16	3.0					
		45.15 - 45.35 Fracture controlled cc bx.													
		45.75 - 46.00 Cc fractures & bx with epidotized W/R margins.													

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 3	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	SHORT	
		46.60 - 46.60 Fracture controlled chalcedony - cc bx with bleached w/r margins.													
		48.50 - 48.75 Chalcedony bx zone with intense silicification & bleached w/r, cream chalcedony frags in dk grey siliceous matrix. Up to 10% SiO_2.													
		54.00 - 59.35 Alternating unaltered & epidotized & chloritized w/r. X-cut by minor cc- chalcedony frac's more frag's & lesser lapilli.													
		59.35 - 59.90 W/r x-cut by chl. fractures. Hematitic & silicified w/r.													
		59.90 - 70.70 Bleached w/r matrix. x-cut by minor cc-chalcedony frac's. More frag's & lesser lapilli. Lapilli & frags intensely chloritized.													
		70.70 - 97.35 Alternating zones of relatively unaltered hematitic w/r & intensely epidotzed & bleached w/r. Intensely epidotized fragments & lapilli. x-cut by Ep frac's & chalcedony stringers * breccias every 20 - 30 cm.													
		72.70 - 72.74 Chalcedony vein with cc & chl. centres & hematitic margins.	89224	72.60	73.40				11	0.8					
		73.30 - 73.35 Chalcedony microbx with chl altered & silicified 2/r frag's.													
		76.00 - 76.35 Broken core possibly due to faulting.													
		76.60 77.14 Broken core.													
		77.80 - 78.50 W/R x-cut by ep frac's.													
		78.80 - 78.85 Intensely epidotized primary frag's.													
		80.50 - Chl fractures @ 45° to C.A.													

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 4	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	SHORT
		80.65 - 81.05 Chalcedony-qtz veinlets @ 60° to C.A.												
		82.50 - 82.55 CC-chalcedony-qtz veinlet with cc& chl	225	80.70	81.00				3	0.1				
		margins & chalcedony centres.	226	81.00	82.00				1	0.4				
		83.25 - 83.60 WELL BANDED CHALCEDONY-QTZ BX. with cream	227	82.00	83.00				1	0.1				
		to dk red chalcedony. Chloritized, epidotzed & BLEACHED	228	83.00	83.50				1	0.3				
		W?R. Bx zone @ 45° to C.A.	229	83.50	83.70				12	3.8				
			230	83.70	84.70				21	4.1				
		84.30 - 84.75 Chalcedony veinlets up to 10cm wide @	231	84.70	85.20				6	1.1				
		60° to C.A.												
		84.75 - 85.17 Chalcedony-qtz veinlets @ 80° & 0° to												
		C.A.												
		89.10 - 89.15 Well vanded cream to dk gray chalcedony	232	85.20	86.00				1	0.2				
		(Jasper) @ 60° to C.A.	233	86.00	87.00				1	0.1				
			234	87.00	88.00				1	0.1				
		89.23 - 89.26 X-cut by cc stringers.	235	88.00	89.00				1	0.1				
			236	89.00	90.10				4	0.4				
		89.86 - 90.10 Chalceony-cc veinlets & bx with cc centres												
		@ 60° to C.A.												
		90.53 - 90.80 CHALCEONY-QTZ STRINGERS WITH VISIBLE	237	90.10	91.00				1	0.3				
		ARGENTITE?	238	91.00	92.00				3	0.3				
		91.80 - 92.30 Chalcedony stringers x-cut by Ep fractures	239	92.00	93.00				1	0.2				
		93.70 - 93.88 1cm wide qtz-chalcedony stringers x-cut	240	93.00	94.00				2	0.1				
		by chl & Ep fractures @ 20! to C.A.												
		94.67 - 94.80 BANDED QTZ CHALCEDONY BX ZONE with BLEACHED	241	94.00	94.70				1	0.1				
		& EP ALTERED W?R frag's. At least 10 stages of precip-	242	94.70	95.00				3	0.1				
		itation. Bx zone @ 60° to C.A.												
		95.20 - 95.30 X-cut by Ep fractures.												
		95.70 - 95.74 Same as 94.67 = 94.80	243	95.00	95.70				5	0.1				

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 5	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS
		95.90 - 96.30 Extensive faulting with chalcedony fault fragments. (Broken Core)
		97.35 - 97.55 CHALCEDONY-CC BX ZONE with brecciated chalcedony frag's in cc matrix. Well banded chalcedony veins on lower side, chloritic matrix close to margins Bx zone @ 20° to C.A.
		97.35 - 108.20 Qutz-eye andesite crystal tuff with very few lapilli & frag's.
		98.45 - 98.47 98.60 - 98.65 Chalcedony Bx zones with minor cc. 98.96 - 99.10 Minor rebrecciated chalcedony frag's.
		99.85 - 99.92 Well banded chalcedony veinlets with chloritic margins.
		99.97 - 100.05 Broken core due to faulting. Chalcedony vein frag's.
		101.60 - 108.20 W/R more chloritic & clay altered. 101.70 - 102.50 FRACTURE CONTROLLED CHALCEDONY BX with intense silicification of W/R frag's. Silicified & bleached W/R. 102.50 - 103.50 Lesser altered w/r. 103.50 - 104.90 WELL BANDED CHALCEDONY BX ZONES with cream to gray chalcedony matrix & INTENSE CLAY ALTERED & SILICIFIED W?R. CHALCEDONY REBRECCIATED IN PLACES. X-cut by pyritic fracs. 104.80 Minor fault zone @ 45° to C.A. 104.90 - 106.30 Intensely silicified, hematiic w/r. 106.30 - 107.60 Same as 103.5 - 104.90 but x-cut by clay fractures. 107.60 - 108.20 W/R intensely silicified with relict feldspar phenocrysts. Faulted on footwall side. 107.7-107.9 Fault zone with chl. shears.

CORE ASSAYS No.	FROM	TO	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	SHORT
244	95.90	96.20				1	0.1				
245	96.20	97.00				1	0.1				
246	97.00	97.50				1	0.1				
247	97.50	99.00				12	1.8				
248	99.00	99.20				2	0.8				
249	99.20	100.00				1	1.2				
250	100.00	101.00				15	0.5				
251	101.00	101.90				9	0.1				
252	101.90	102.60				33	2.7				
253	102.60	103.50				20	2.5				
254	103.50	104.50				24	1.3				
255	104.50	105.00				1	1.0				
256	105.00	106.40				4	0.6				
257	106.40	107.00				22	1.2				
258	107.00	107.60				59	3.7				
259	107.60	108.00				3	0.9				

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No. 6	Dip Tests
Location	Dep.	Sheet No. 6	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%	Au (ppb)	Ag (ppm)			RECOVERY RUN	SHORT
108.20	125.0	HIGHLY LITHIFIED HEMATITIC WELDED TUFF x-cut by cc fractures												
		Gradationed contact @ 125.0 120.4-121.4 Broken core due to faulting. Shears // C.A.												
		121.80 - 121.90 122.05 - 122.07 Chloritic 1° frag's.												
125.0	166.42	FRAGMENTAL QTZ-EYE ANDESITE CRYSTAL TUFF. 2-3mm qtz eyes. X-cut by chalcedony stringers & veinlets. Intensely bleached & altered in places. Feldspar phenocrysts altering to clay ± Ep & hamatitie.	260	125.00	125.60				1	0.1				
			261	125.60	125.90				52	1.8				
			262	125.90	136.00				29	0.1				
			263	136.00	137.00				36	1.0				
			264	137.00	137.70				46	1.1				
		125.00 - 125.55 Intense clay altered feldspar ph-nocrysts.	265	137.70	138.80				115	4.3				
			266	138.80	140.40				30	1.6				
		125.55 - 125.70 REBRECCIATED CHALCEDONY BX with chloritic, 20cm silicified w/r envelope.	267	140.40	141.20				35	4.9				
			268	141.20	141.75				36	2.9				
			269	141.75	143.75				1	0.1				
		125.70 - 127.00 Chl & ep altered, minor silicified w/r.												
		127.00 - 127.30 W/R x-cut by chl shears @ 45° to C.A. Py frac's @ 0° to C.A.												
		127.30 - 128.25 Relatively unaltered w/r x-cut by chalcedony veinlets & microbx.												
		128.25 - 130.00 Partial bleaching of w/r. X-cut by chalcedony & microbx every 5cm.												
		130.00 - 136.80 More intensely bleached & chl & ep altered w/r with chalcedony frac's every 30cm. Few x-cutting ep frac's.												
		135.80 - 137.50 CHALCEDONY-QTZ BX ZONE WITH INTENSE BRECCIATION from 138.0-137.5. Intensely silicified & chloritized w/r. Well banded chalcedony matrix from 136.8-137.0 minor bleaching of w/r.												

DIAMOND DRILL HOLE RECORD

Level	Lat.	Hole No.	Dip Tests
Location	Dep.	Sheet No. 7	
Date Started	Elev.	Core Size	
Date Finished	Bearing	Logged by	
Depth	Slope		

Property

FOOTAGE FROM	FOOTAGE TO	DESCRIPTIONS	CORE ASSAYS No.	FROM	TO	FEET	%	%					RECOVERY RUN	SHORT
		137.60 - 140.40 Relatively unaltered w/r x-cut by hematitic shears.												
		140.40 - 141.20 CHALCEDONY BX ZONE with cream to dk. gray chalcedony. INTENSE CLAY ALTERED & BLEACHED W/R. UP TO 40% $SiSO_2$. REBRECCIATED CHALCEDONY FRAG"S IN SILICEOUS MATRIX AT LEAST 5 STAGES OF BRECCIATION. MINOR JAPER & ARYENTIITE?												
		141.20 - 141.50 Highly silicified w/r.												
		141.50 - 141.75 CHALCEDONY BX. Highly sheared @ lower contact.												
		141.75 - 146.84 W/R x-cut by clay fractures & shears @ 60° to C.A.												
		146.84 - 147.14 Fault zone (Broken Core).												
		147.14 - 148.00 Intense clay alt'n due to faulting.												
		148.00 - 166.42 Hematitic fragmental qtz-eye-andesite crystal tuffs. X-cut by cc & zedite fractures. Goth hematitic frag's as well as matrix.												
		158.15 - 158.50 Broken core due to faulting.												
		162.4 Clay shears @ 45° to C.A.												
		162.5 Chalcedony stringer @ 30!, to C.A.												
		163.6												
		166.42 E.O.H.												