ST. ANDREW GOLDFIELDS LTD. Date: 8 Oct, 1997 DIAMOND DRILL RECORD Page: 1 of 13 REF CORD: -205.00 CLAIM NUM: N1/2 LOT7 CONI -383.00 TOWNSHIP: STOCK HOLE NO: 596-2 LOCATION 1: 2+05s 3+83W GRID 1: 1996 METRIC ELEV 1: 3044 LOCATION 2: 6+72.6S 12+56.6W GRID 2: MINE GRID: IMPERIAL ELEV 2: 9989.8 STOCK LEVEL: SURFACE CASING LEFT IN HOLE (Y/N)? YES SURVEYED (Y/N)? PROJECT: STOCK MINE AZIMUTH: 328.0 LENGTH: 648.7 SECTION: 400W LOGGED BY: G.S. & N.V. Deg. DIP: -60.0 Deg. CORE SIZE: NQ SYSTEM OF MEASURE: METRIC DATE LOGGED: 5-18 NOV 96 STARTED: 31 Oct 96 COMPLETED: 14 Nov 96 NTS: 42A10 DRILLED BY: DOMINIK DIAMOND DRILLING LTD PURPOSE: To test IP Anomaly ASSAY TYPE: FA RIG: COMMENTS: TEST METHOD: TROPARI PROJECT SUPERVISOR: K.A. JENSEN DIP TESTS (corrected)

DEPTH	AZIMUTH	DIP										
92.00	325.50	-58.0	294.00	327.50	-59.0	500.00	335.50	-56.0	648.70	336.50	-54.0	
150.00	324.50	-59.0	350.00	328.00	-59.0	550.00	335.00	-55.0				
200.00	325.00	-58.0	400.00	332.00	-58.0	600.00	336.50	-54.0				

From (m)	TO (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	AU	AU (o/t)	λU
.00	36.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CASING LEFT IN THE HOLE Casing left, hole not cemented.								
36.00	41.76	Pp.P.	MASSIVE MAFIC VOLCANIC Medium to dark green, fine-grained matrix with occasional medium-grained chlorite phenocrysts. Massive, occasional epidote fracture-filling. Trace to minor sulphides, occasional to rare thin quartz-carbonate stringers. Lower contact, gradual.								
41.76	98.79		· ·		97.50	98.79	1.29	. 034		.001	



	Duce		CE, 1997 DIAMOND BRILL RECORD								
From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	AU	AU (o/t)	AU
							ļ				
		7	98.58 1cm quartz-calcite stringer @ 55 dca.								
		莊	Lower contact defined by 5cm quartz-carbonate / purplish quartz / chlorite veinlet, with 5% very		İ	İ					1
		愈贫	fine to fine-grained euhedral to subhedral pyrite, @ 65 dca (lower contact @ 60 dca).								l
98.79	119.00	7	BUFF QUARTZ FELDSPAR FORPHYRY			į					ĺ
			Greenish buff with local pinkish buff alteration. Medium-grained, abundant feldspar phenocrysts,			1					1
			(1-2mm wide). Porphyritic, uniform. Pervasive epidote alteration, common epidote fracture-filling.								
			Occasional to rare quartz-carbonate / chlorite filled fractures. Occasional to rare chloritic fragments (2mm to 1.5cm across). Overall 1-2% scattered very fine to fine-grained pyrite.								
			98.79 99.89 Medium to coarse-grained quartz feldspar porphyry. Grey, feldspar phenocrysts (2-5 mm/	92457	98.79	100.00	1.21	.029		.001	
			wide). Upper contact @ 65 dca and lower contact sharp @ 45 dca.		۱		ا ا	001		001	
		$\ \cdot\ _{L^{2}(\mathbb{R}^{3})}$	99.00 100.00 50% RQD.	92458	100.00	101.50	1.50			.001	
				92460	103.00	104.50	1.50	.010		.000	
				92461	104.50	106.00	1.50	.041		.001	
						107.50				.000	
		11111	107.00 110.00 50% RQD.			109.00			İ	.002	
		!		92465	110.50	112.00	1.50	.026		.001	
]	112.00 113.00 40% RQD and 30 cm CORE LOST (mislabeling ?).			113.50				.001	
		11111				115.00 116.50				.001	
		!				118.00				.000	
						119.00			i I	.001	1
		 	Lower contact @ 65 dca.								1
		ШШ									
19.00	147.10		GREY QUARTZ FELDSPAR PORPHYRY Grey matrix with local greenish buff and pinkish buff alteration. Up to 5 mm feldspar phenocrysts	92471	119.00	120.50	1.50	.010		.000	ı
		TANKA	(average 2-3 mm). Common epidote fracture-filling, occasional chlorite and carbonate								ı
			fracture-filling and stringers. Rare quartz-carbonate veinlets, abundant fine to medium-grained								
			chlorite phenocrysts. Overall 1-2% fine-grained pyrite.	02472	120 50	122.00	1 50	.009	li	.000	
			119.64 120.03 Fine to medium-grained quartz feldspar porphyry inclusion, pervasive epidote alteration. Both contacts irregular.			123.50			l	.001	
				92474	123.50	125.00	1.50	.150		.004	
						126.50 128.00				.000	
		7	126.38 127.20 Pervasive orange/pink alteration. 128.00 130.00 60% RQD.			129.50				.000	
			126.00 130.00 60% KgD.			131.00				.003	1
				92479	131.00	132.50	1.50	.036		.001	
		通知差		92480	132.50	134.00 135.50	1.50	.007		.000	
		A LA				137.00				.001	
		2011				138.50				.000	
			137.22 137.40 Chloritic mafic inclusion. Both contacts irregular.			1					ı
			137.30 2-4cm quartz-carbonate / purplish quartz and minor chlorite stringer @ 55 dca,	92484	138.50	139.52	1.02	.007	i 1	.000	
		in star	crosscut and displaced (0.5cm), by fracture 0 3 dca. 139.52 143.75 Chloritic mafic dyke. Dark green, fine-grained, pervasive chlorite alteration,	92485	139.52	141.00	1.48	.003		.000	
		70.170	common quartz-carbonate fracture-filling. Abundant very fine to fine-grained			142.50				.000	1
			chlorite phenocrysts. Overall minor to 1% fine-grained scattered pyrite. Lower part	92487	142.50	144.23	1.73	.009		.000	ı
			of unit becomes medium green, abundant fine to medium-grained chlorite phenocrysts.				1				
			Upper contact sharp and irregular, lower contact 6 20 dca. 143.75 144.23 Quartz-carbonate healed mafic breccia. Common green and light grey mafic fragments		1						1
			of various sizes. Lower contact @ 20 dca.				1		1 1		1
		52.55	144.00 145.00 50% ROD.		144.23	146.00	1.77	.005		.000	ŀ
			144.62 144.82 Irregular mafic inclusion. Inclusion subparallel to core axis and both contacts								İ
		AN TAN	irregular. 144.82 147.10 QUARTZ FELDSPAR PORPHYRY unit gradually becoming greyish red/brown.								
			146.00 147.00 70% RQD.		146.00	147.10	1.10	.003		.000	
			147.00 147.06 Very fine-grained grey diabase dyke, non magnetic. Upper contact @ 50 dca and lower								1
			contact @ 30 dca. 147.00 149.00 30% RQD.								
			Lower contact, unclear due to broken core.						I		1
								1			1
47.10	193.22		MEDIUM-COARSE-GRAINED DIABASE			1	1				
			Medium to dark green (locally black green); fine-grained to medium-grained locally, abundant medium-grained chlorite phenocrysts. Massive, uniform. Occasional epidote fracture-filling, common	ļ		1	1	1			
			medium-grained chlorite phenocrysts, massive, united to strongly magnetic.				1	1	j		
			149.00 150.00 60% RQD.								1
					1		1				1
	1				1						

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Hole No: S96-2 Page: 3 of 13 ST. ANDREW GOLDFIELDS LTD. DIAMOND DRILL RECORD

	Date	: 8 0	ST. ANDREW GOLDFIELDS LTD. Dct, 1997 DIAMOND DRILL RECORD					Hole No Page:			
From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	AU	AU (o/t)	AU
			154.00 155.00 50% RQD. 155.00 156.00 65cm extra core. 155.02 155.07 Epidote alteration. Upper contact @ 65 dca and lower contact @ 50 dca. 156.00 158.00 60% RQD. 158.00 160.00 50% RQD. 161.00 162.00 50% RQD. 163.00 167.00 40% RQD. 165.36 165.43 Epidote alteration. Upper contact @ 30 dca and lower contact @ 35 dca. 167.00 169.00 60% RQD. 169.00 171.00 50% RQD. 171.00 173.00 60% RQD. 173.00 175.00 70% RQD. 178.00 179.00 30% RQD. 188.00 190.00 60% RQD. 188.00 190.00 60% RQD. 190.00 182.00 60% RQD. 191.05 FAULT GOUGE @ 30 dca. 191.05 193.22 Unit becomes gradually very fine-grained, chilled margin. 192.00 194.00 60% RQD. Lower contact, very fine-grained defined by FAULT GOUGE @ 25 dca.								
193.22	202.56		BUFF QUARTZ FELDSPAR PORPHYRY Similar to above. 194.00 196.00 60% RQD. 196.00 198.00 40% RQD. 196.00 0 .5cm quartz-carbonate / epidote stringer @ 12 dca. 198.00 200.00 30% RQD, (core brocken due to fault). 200.00 202.56 Pinkish red, silicified quartz feldspar porphyry. Occasional (1-2mm) feldspar phenocrysts. Hematitic, very hard. Crackled. Abundant quartz-carbonate and chlorite fracture-filling, common epidote fracture-filling. Overall 1-2% fine-grained pyrite mostly in fractures.	92491 92492 92493 92494 92495 92496	193.22 194.00 195.00 196.00 197.00 198.00 199.00 200.00	195.00 196.00 197.00 198.00 199.00 200.00	1.00 1.00 1.00 1.00 1.00	.000 .000 .000 .000 .006 .010 .007		.000 .000 .000 .000 .000 .000	
			200.00 201.00 50% RQD. 201.00 203.00 20% RQD. Lower contact approximately @ 65 dca.		201.00 202.00			.252 .029		.007	
202.56	215.32		POINILOBLASTIC DIABASE Similar to above, grey-green to dark green, fine-grained @ contact. Upper portion contains common light green plagicclase phenocrysts, (5mm-2.5cm across). 203.00 205.00 40% RQD. 203.52 FAULT GOUGE @ 65 dca. 204.00 FAULT GOUGE @ 50 dca. 205.00 207.00 20% RQD. 207.00 209.00 10% RQD. 207.02 FAULT GOUGE @ 15 dca. 209.00 211.00 20% RQD, (core brocken due to fault). 211.00 212.00 30% RQD. 212.00 213.00 50% RQD. 212.93 1.5cm FAULT GOUGE @ 60 dca. 214.23 214.36 Green carbonate breccia inclusion. Lower contact # 55 dca. 214.36 215.32 Very fine-grained diabase. Lower contact sharp and irregular @ approximately 70 dca.								
215.32	333.21		GREY-GREEN CARBONATE Grey-green to dark green, locally light green. Pervasive sericitic alteration. Abundant quartz-carbonate stringers, stockwork and masses. Moderately soft to soft, chloritic. Overall 2-3% scattered fine-grained pyrite, locally up to 5%. 215.32 215.44 Pinkish buff quartz-carbonate breccia mass. Lower contact gradual. 217.46 217.57 Quartz-carbonate mass with numerous chlorite fracture fills. 5% fine to medium-grained anhedral pyrite. 218.39 219.70 Weakly syenitized ultramafics. Occasional carbonate fracture-filling, massive. Minor scattered fine-grained pyrite. 50% RQD. Upper contact sharp @ 70 dca and lower contact irregular @ approximately 30 dca.	92501 92502 92503	215.32 216.50 217.50 218.39 219.70	217.50 218.39 219.70	1.00	.015 .022 .005		.000 .000 .001 .000	ł
			contact irregular @ approximately 30 dca. 219.70 221.00 50% RQD.	22304			1.20				

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From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	AU	AU (o/t)	AU
			220.24 220.44 Quartz-carbonate veinlet. Weakly brecciated at contacts, (chlorite healed). Upper contact e 65 dca and lower contact irregular e approximately 25 dca. 220.44 220.78 Medium green to light green (yellowish green locally). Common quartz-carbonate fragments. 10% scattered fine-grained cubic pyrite. Lower contact e 40 dca. 220.78 220.88 Pinkish buff quartz-calcite vein. Lower contact irregular e approximately 60 dca. 220.88 220.96 BRECCIA ZONE. Occasional quartz-carbonate fragments in light green matrix. 7% scattered fine-grained pyrite. Lower contact e 55 dca. 220.96 222.93 Pinkish buff to greenish buff quartz-calcite vein. Abundant chlorite fracture-filling locally, sericitic locally. 3% fine-grained scattered pyrite. Upper	92505	220.96	222.00	1.04	.018		.001	
			contact broken and lower contact gradual. 221.00 223.00 60% RQD. 222.92 FAULT GOUGE @ 15 dca. 223.00 224.00 40% RQD. 223.15 223.24 Quartz-carbonate breccia. Upper contact @ approximately 45 dca and lower contact			222.93 223.61		.038 .026		.001	
			broken. 223.61 224.80 Purplish buff quartz-calcite vein. 3% pyrite mostly in fractures. Upper contact irregular @ approximately 40 dca and lower contact irregular.	92508	223.61	224.80	1.19	.080		.002	
			224.00 225.00 50% RQD. 224.80 225.10 FAULT ZONE. 224.80 Increased fuchsite locally. 225.00 226.00 20% RQD. 225.40 225.76 FAULT ZONE. 226.00 227.00 40% RQD.	92509	224.80	226.00	1.20	.017		.000	
			226.00 226.35 FAULT ZONE. 227.00 229.00 70% RQD. 229.00 230.00 60% RQD.	92511 92512 92513	227.00 228.00 229.00	227.00 228.00 229.00 230.00 231.00	1.00 1.00 1.00	.027 .067		.003 .001 .002 .002	
			230.00 231.00 50% RQD. 230.41 230.64 Moderately siliceous breccia. Common small quartz-carbonate fragments and masses in chloritic matrix. Upper contact @ 40 dca and lower contact @ 40 dca. 230.71 230.78 FAULT ZONE. 231.00 232.00 70% RQD.		231.00	232.00	1.00	.062		.002	
			232.00 233.00 20% RQD. 232.52 233.00 FAULT ZONE. 233.00 235.00 60% RQD.	92517 92518 92519 92520 92521	233.00 234.00 235.00 236.00 237.00	234.00 235.00 236.00 237.00 238.00 239.00	1.00 1.00 1.00 1.00	.036 .046 .074 .024 .120		.001 .002 .001 .003 .002	
			239.00 240.00 70% RQD. 239.00 239.08 GROUND CORE.	92523 92524	239.00	240.00 241.00 242.00	1.00	.014 .129 .646 .165		.004	
			241.00 242.00 40% RQD. 241.10 241.15 FAULT ZONE. 241.94 242.24 Silicified section. Upper contact @ 20 dca and lower contact @ 65 dca.	92527 92528 92529	243.00 244.00 245.00	243.00 244.00 245.00 246.00	1.00 1.00 1.00	.046 .031 .033		.001 .001 .001	
			246.16 2mm brown rusty seam @ 30 dca.	92531 92532 92533 92534	247.00 248.00 249.00 250.00	247.00 248.00 249.00 250.00 251.00 252.00	1.00 1.00 1.00 1.00	.036 .050 .022 .021		.001 .001 .001 .001 .001	
			251.07 251.12 Siliceous section with quartz-carbonate @ boundaries. Upper contact @ 35 dca and lower contact @ 30 dca. 253.09 253.14 Quartz-carbonate / chlorite (minor fuchsite) stringer @ 45 dca.	92536	252.00	253.00 254.22	1.00	.036 .031 .024		.001	
			254.22 257.79 Ultramafic breccia. Grey-green to light green and locally yellowish green, with occasional pinkish buff quartz-carbonate fragments and dykelets, at 255.13-255.22 (upper contact 45 dca, lower contact irregular), 255.60-256.08 (upper contact 17 dca, lower contact 20 dca) and 256.36-257.42 (upper contact 10 dca, lower contact broken). Overall 3% fine-grained pyrite, locally up to 5%. Upper contact @ 35 dca and lower contact @ 60 dca.	92539	255.60	255.60 256.36 257.79	.76	1.125 1.635 .711		.033 .048 .021	
			257.61 257.79 Quartz-carbonate veinlet with numerous quartz-carbonate fracture fills. Upper contact @ 35 dca and lower contact @ 60 dca. 258.10 1.5cm quartz-calcite stringer @ 25 dca.	92541	257.79	259.00	1.21	.060		.002	

St. ANDREW GOLDFIELDS LTD.

Date: 8 Oct, 1997

Diamond Drill RECORD

St. ANDREW GOLDFIELDS LTD.

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Trop Social Gardin Gar				CE, 1997 DIAMOND DAILD ABOUND		r	1					
270.17 1-1.5cm quartr-calcits stringer # 55 dca. 270.17 1-1.5cm quartr-calcits stringer # 55 dca. 270.17 1-1.5cm quartr-calcits stringer # 65 dca. 270.17 1-1.5cm quartr-calcits stringer # 65 dca. 271.17 1-1.5cm quartr-calcits stringer # 65 dca. 272.18 272.00 272.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00				Geology	Sample					ΑU		λU
234.1 20.0 a 26.1.0 1.00 . 024001002004001002003003004003	-											i
270.17 1-1.5cm quartx-calcits stringer # 55 des. 270.17 1-1.5cm quartx-calcits stringer # 55 de			toro	258.21 260.10 Moderate fuchsitic alteration. Upper contact @ 50 dca and lower contact gradual.								i
274.3 277.79 publisher. Nederately band, consideral grayish and dark grams fragments. Typest context granula and leave context defined by 20m quarts-calcite stringer # 61 dea. 274.77 375.90 Quarts-calcite stringer # 63 dea. 274.77 375.90 Quarts-calcite stringer # 64 dea. 275.79 11.5cm quarts-calcite stringer # 63 dea. 276.79 21.5cm quarts-calcite stringer # 64 dea. 276.70 21.5cm quarts-calcite stringer # 63 dea. 276.70 21.5cm quarts-calcite stringer # 63 dea. 277.70 21.5cm quarts-calcite stringer # 64 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 64 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 278.70 21.5cm quarts-calcite stringer # 63 dea. 279.70	1		HHH	-								i
274.3 277.77 Furbhitic. Moderately hard, occasional greyish and dark green fragments. Upper contact gradual and lower contact defined by Zem quarts-calcite stringer # 03 dos. 274.3 277.77 Furbhitic. Moderately hard, occasional greyish and dark green fragments. Upper contact gradual and lower contact defined by Zem quarts-calcite stringer # 03 dos. 274.37 275.0 Tymath-calcite stringer # 03 dos. 277.77 3 139.44 Ultramatic herecia. Similar to above, common fragments of media and ultramatic composition, and sare symmitic fragments. Minor furbhite (mosely in quarts carbonate stringer and masses.) Abundam Carbonate Gradual and common stringer. Abundam Carbonate Gradual and Lower contact defined by Zem quarts-calcite stringer # 03 dos. 278.78 11.5cm quarts-calcite stringer # 04 dos. 281.10 and common fragments which a fragments with a first stringer # 05 dos. 281.11 and common fragments with a first stringer # 15 dos. 281.12 and common fragments with a first stringer # 15 dos. 281.13 and common fragments with a first stringer # 15 dos. 281.14 and common fragments with a first stringer # 15 dos. 281.15 and common fragments with a first stringer, running approximately # 20 dos. 281.16 and common fragments with a first stringer, running approximately # 20 dos. 281.12 and common fragments with a first stringer, running approximately # 20 dos. 281.13 and common fragments with a first stringer, running approximately # 20 dos. 281.14 and common fragments with a first stringer # 15 dos. 281.15 and common fragments with a first stringer # 20 dos. 281.16 and common fragments with a first stringer # 20 dos. 281.17 and common fragments with a first stringer # 20 dos. 281.18 and common fragments with a first stringer # 20 dos. 281.19 and common fragments with a first stringer # 20 dos. 281.10 and common fragments with a first stringer # 20 dos. 281.11 and common fragments with a first stringer # 20 dos. 281.12 and common fragments with a first stringer # 20 dos. 281.13 and common fragments with a first strin	1		HHH									
270.17 1-1.5cm quartz-calcite stringer # 55 dca. 270.17 1-1.5cm quartz-calcite stringer # 55 dca. 270.17 1-1.5cm quartz-calcite stringer # 55 dca. 271.27 1-1.5cm quartz-calcite stringer # 55 dca. 272.27 275.07 Quartz-calcite stringer # 56 dca. 273.77 3 19.44 Ultrawafic brancia. Similar to above, common fragments of mafic and ultrawafic composition, and rare symmitic fragments. Minor furnhelic (scorety) in quartz-calcite stringer # 51 dca. 272.79 319.44 Ultrawafic brancia. Similar to above, common fragments of mafic and ultrawafic composition, and rare symmitic fragments. Minor furnhelic (scorety) in quartz-calcite stringer # 13 dca. 273.77 3 19.44 Ultrawafic brancia. Similar to above, common fragments of mafic and ultrawafic composition, and rare symmitic fragments. Minor furnhelic (scorety) in quartz-calcite stringer # 13 dca. 273.78 20 dca. crossecut and displaced by 2cm quartz-calcite stringer # 15 dca. 274.79 212.40 2 cm quartz-calcite stringer # 40 dca. 275.70 2 cm quartz-calcite stringer # 40 dca. 276.70 2 cm quartz-calcite stringer # 40 dca. 277.80 228.13 Apple green, massive section. Upper contact irrequiar # 20 dca. 277.80 228.13 Apple green, massive section. Upper contact feed and lower contact stringer # 10 dca. 278.50 228.00 300.00 60% RgD. 278.00 300.00 60% RgD. 278.00 300.00 60% RgD. 278.00 300.00 60% RgD. 278.00 315.10 Quartz-calcite stringer # 20 dca. 279.00 315.10 Quartz-calcite stringer # 20 dca. 270.00	1											
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quarts-carbonate masses. Lower contact defined by (0.5cm) quarts-calcite stringer, 0 30 dea, crosscut and displaced by Zea quarts-calcite stringer 0.15 dea. 278.78 1.5cm quarts-calcite stringer 0.45 dea. 2278.78 228.20 228.00 2cm quarts-calcite stringer 0.45 dea. 228.10 228.00 2cm quarts-calcite stringer 0.40 dea. 228.10 228.00 2cm quarts-calcite stringer 0.40 dea. 228.12 1 icm contorted greenings buff alteration, sericitic. Opper contact irregular 0.255; 220.00 28.00 1.00 228.12 228.13 2		1	11-11-11					1			, ,	1
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284.12 lcm contorted greenish grey quartz-calcite stringer, running approximately \$2 dca. 284.74 284.92 Siliceous section, greenish buff alteration, sericitic. Upper contact irregular \$4 approximately 27 dca and lower contact irregular \$4 approximately 30 dca. 286.38 1.5cm green-grey quartz stringer \$6 approximately 35 dca. 287.89 288.35 Apple green, massivs section. Upper contact \$6 50 dca. 286.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers and masses. Both contacts \$7 dca. 288.00 300.00 60% RQD. 298.00 300.00 60% RQD. 298.00 300.00 60% RQD. 301.51 Scm green-grey quartz-calcite stringer \$2 dca. 302.77 307.42 Greyish buff to pinkish buff feldspar porphyry. Upper contact, (3cm breccia) \$2 9259 313.00 311.00 1.00 .033 .001 .003 .001 .003 .001 .003 .001 .003 .001 .003 .001 .003 .001 .003 .001 .003 .001 .003 .001 .003 .001 .003 .001 .003 .003			$\{1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,$.001	1
284.12 lcm contorted greenish grey quartz-calcite stringer, running approximately \$2 dca. 284.74 284.92 Siliceous section, greenish buff alteration, sericitic. Upper contact irregular \$2588 285.00 287.00 1.00 .012 .001 285.34 .15cm green-grey quartz stringer \$6 approximately 30 dca. 286.35 .291.50 light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers and masses. Both contacts gradual. 298.95 291.50 and masses. Both contacts gradual. 298.00 300.00 60% RQD. 298.00 300.00 60% RQD. 298.33 3-4cm irregular quartz-calcite stringer \$25 dca. 301.51 5cm green-grey quartz-calcite stringer \$25 dca. 301.51 5cm green-grey quartz-calcite stringer \$20 dca. 301.51 3cm qu				282.60 2cm quartz-calcite stringer @ 40 dca.	92566	283.00	284.00	1.00				1
284.74 284.92 Siliceous section, greenish buff alteration, sericitic. Upper contact irregular \$\text{q}\$ approximately 27 does and lower contact irregular \$\text{q}\$ approximately 30 does and lower contact irregular \$\text{q}\$ approximately 30 does and 1.5cm green-grey quartz stringer \$\text{q}\$ approximately 35 does and 1.0cm contact \$\text{q}\$ 50 does and 1.5cm green, massive section. Upper contact \$\text{q}\$ 50 does and 1.5cm green, massive section. Upper contact \$\text{q}\$ 50 does and 1.5cm green, massive section. Upper contact \$\text{q}\$ 50 does and 1.5cm green, with 50% (and locally 60%), quartz-carbonate stringers and masses. Both contacts gradual. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers and masses. Both contacts gradual. 298.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers and 1.5cm green-grey apple green, with 50% (and locally 60%), quartz-carbonate stringers and 1.5cm green-grey apple green, with 50% (and locally 60%), quartz-carbonate stringers and bands separated by chlorite filled fractures, \$\text{q}\$ 92586 288.00 286.00 1.00 0.031 0.001 0.002 0.003 0.001 0.002 0.003 0.001			HHH		92567	284.00	285.00	1.00	.053		.0021	ł
286.34 1.5cm green_regr quartz_calcite stringer # 30 dca. 287.89 288.35 Apple green, massive section. Upper contact # 45 dca and lower contact # 50 dca. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz_carbonate stringers solution. Upper contact # 45 dca and lower contact # 50 dca. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz_carbonate stringers solution. Upper contact # 45 dca and lower contact # 50 dca. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz_carbonate stringers solution. Upper contact # 45 dca and lower contact # 50 dca. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz_carbonate stringers solution. Upper contact # 50 dca. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz_carbonate stringers stringers solution. Upper contact # 50 dca. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz_carbonate stringers		1		284.12 1cm contorted greenish grey quartz-calcite stringer, running approximately \$2.20 dca.	00560		206 00		^~~		001	l
286.34 1.5cm green, reserve yeartz stringer @ approximately 35 dca. 287.89 288.55 Apple green, massive section. Upper contact # 65 dca and lower contact # 50 dca. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers and masses. Both contacts gradual. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers and masses. Both contacts gradual. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers and masses. Both contacts gradual. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers and bands separated by chlorite filled fractures, etc. 192570 287.00 289.00 1.00 .039 .001 .000 .000 .000 .000 .000 .000 .00		1	HHH	284.74 284.92 Siliceous section, greenish buff alteration, sericitic. Upper contact irregular &	92568	285.00	286.00	1.00				l
287.89 288.33 Apple green, massive section. Upper contact \$45 dea and lower contact \$50 dea. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers and masses. Both contacts gradual. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers and bands separated by chlorite filled fractures, \$93571 288.00 289.00 1.00 .039 .001 .000 .039 .001 .000 .000 .000 .000 .000 .000 .00			11-1-1-11	approximately 27 dca and lower contact irregular e approximately 30 dca.	92509	287 00	288 00	1.00				l
288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers and masses. Both contacts gradual. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers and masses. Both contacts gradual. 288.95 291.50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers 32573 290.00 293.00 1.00 .000 .000 .000 .000 .000 .000		1		287 90 288 35 Apple green magging series Topper contact 6 45 dca and lower contact 6 50 dca.	92571	288.00	289.00					
and masses. Both contacts gradual. 32573 290.00 291.00 1.00 .000 92575 292.00 293.00 1.00 .001 92575 292.00 293.00 1.00 .001 92576 293.00 1.00 .001 92577 294.00 295.00 1.00 .004 92577 295.00 250.00 1.00 .004 92578 295.00 250.00 1.00 .004 92579 295.00 297.00 1.00 .004 92579 295.00 297.00 1.00 .004 92580 297.00 298.00 1.00 .004 92580 297.00 298.00 1.00 .004 92581 298.00 297.00 280.00 1.00 .004 92581 298.00 297.00 280.00 1.00 .004 92581 298.00 297.00 1.00 .004 92581 298.00 297.00 1.00 .004 92581 298.00 299.00 1.00 .004 92581 299.00 299.00 1.00 .004 92581 299.00 299.00 1.00 92581 299.00 299.00 1.00			1111111	288 95 291 50 Light green to apple green, with 50% (and locally 60%), quartz-carbonate stringers								
92574 291.00 292.00 1.00 .015 .000 .033 .001 .00 .034 .001 .0026 .		1	┠╂╀╂		92573	290.00	291.00		.000		.000	ĺ
92576 (293.00 294.00 1.00 .026 .001 .92577 1294.00 295.00 1.00 .026 .001 .026 .001 .026 .026 .001 .02577 1294.00 295.00 1.00 .026 .001 .001 .026 .001 .001 .026 .001 .001 .026 .001 .001 .026 .001 .001 .026 .001 .001 .026 .001 .001 .026 .001 .001 .003 .001 .001 .003 .001 .001	1		IDID									
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298.00 300.00 60% RQD. 298.33 3-4cm irregular quartz-calcite stringer @ 25 dca. 298.03 30.151 5cm green-grey quartz-calcite stringer @ 30 dca. 301.51 5cm green-grey quartz-calcite stringer @ 30 dca. 306.77 307.42 Greyish buff to pinkish buff feldspar porphyry. Upper contact, (3cm breccia) @ 2588 306.00 306.00 1.00 .034 .001 .005 .001	1											
298.00 300.00 60% RQD. 298.00 300.00 60% RQD. 298.00 300.00 1.00 .001	İ	1	111111									
298.00 300.00 60% RQD. 298.33 3-4cm irregular quartz-calcite stringer @ 25 dca. 301.51 5cm green-grey quartz-calcite stringer @ 30 dca. 301.51 5cm green-grey quartz-calcite stringer @ 30 dca. 306.77 307.42 Greyish buff to pinkish buff feldspar porphyry. Upper contact, (3cm breccia) @ 2558 303.00 306.00 1.00 .045 .001 .005 .001 .001 .005 .001 .001 .00	1	1										
298.00 300.00 60% RQD. 298.33	1											
298.00 300.00 60% RQD. 298.33	1	1	 									
298.33 3-4cm irregular quartz-calcite stringer # 25 dca. 298.33 3-4cm irregular quartz-calcite stringer # 30 dca. 301.51 5cm green-grey quartz-calcite stringer # 30 dca. 301.51 5cm green-grey quartz-calcite stringer # 30 dca. 301.51 5cm green-grey quartz-calcite stringer # 30 dca. 302.00 303.00 303.00 1.00 .045 .001 .00	1	1		298.00 300.00 60% RQD.				1				
301.51 5cm green-grey quartz-calcite stringer @ 30 dca. 301.51 5cm green-grey quartz-calcite stringer @ 30 dca. 301.51 5cm green-grey quartz-calcite stringer @ 30 dca. 301.51 5cm green-grey quartz-calcite stringer @ 30 dca. 302.51 3cm green-grey quartz-calcite stringer @ 30 dca. 305.77 307.42 Greyish buff to pinkish buff feldspar porphyry. Upper contact, (3cm breccia) @ 92588 305.00 306.07 .77 .017 .000 92588 305.00 306.77 307.42 .65 .046 .001 approximately 55 dca and lower contact @ 20 dca crosscut & discontinued by irregular (2cm) quartz-calcite stringer @ 90 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 308.00 309.00 1.00 .045 .001 .000 .036 .001 .000 .036 .001 .000 .036 .001 .000 .036 .001 .000 .036 .001 .000 .036 .001 .000 .003 .	1	1										ĺ
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306.77 307.42 Greyish buff to pinkish buff feldspar porphyry. Upper contact, (3cm breccia) e approximately 55 dca and lower contact € 20 dca crosscut & discontinued by irregular (2cm) quartz-calcite stringer € 90 dca. 307.51 3cm quartz-calcite stringer € 60 dca. 308.00 309.00 309.00 1.00 .057 .002 .001 .000 .022 .001 .000 .022 .001 .000 .022 .001 .000 .022 .001 .000 .002 .001 .000	1	1	HHH	301.51 5cm green-grey quartz-calcite stringer @ 30 dca.								1
306.77 307.42 Greyish buff to pinkish buff feldspar porphyry. Upper contact, (3cm breccia) @ 92589 306.00 306.77 307.42 .65 .046 .001 approximately 55 dca and lower contact @ 20 dca crosscut & discontinued by irregular (2cm) quartz-calcite stringer @ 90 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 308.00 309.00 309.00 1.00 .057 .002 .001 .007 .009 .001 .000 .022 .001 .000 .022 .001 .000 .022 .001 .000 .003 .001 .000 .003 .001 .000 .003 .001 .000 .003 .001 .000 .002 .001 .000 .001 .0	1	1			74366 92597	304.00	305.00	1.00				1
306.77 307.42 Greyish buff to pinkish buff feldspar porphyry. Upper contact, (3cm breccia) e approximately 55 dca and lower contact e 20 dca crosscut a discontinued by irregular (2cm) quartz-calcite stringer e 90 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 308.00 306.77 307.42 .65 .046 .001 .002 92599 310.00 310.00 1.00 .037 92599 311.00 312.00 1.00 .022 .001 92599 311.00 312.00 1.00 .033 .001 92599 314.00 315.00 315.00 1.00 .029 92599 315.00 316.00 1.00 .029 92599 315.00 316.00 1.00 .029 92599 315.00 316.00 1.00 .029 92599 315.00 316.00 1.00 .029		1			92588	305.00	306.00	1.00				l
306.77 307.42 Greyish buff to pinkish buff feldspar porphyry. Upper contact, (3cm breccia) e approximately 55 dca and lower contact e 20 dca crosscut a discontinued by irregular (2cm) quartz-calcite stringer e 90 dca. 307.51 3cm quartz-calcite stringer e 60 dca. 308.00 309.00 309.00 309.00 309.00 309.00 1.00 .057 92594 310.00 311.00 1.00 .039 .001 92595 311.00 312.00 1.00 .022 .001 92596 312.00 313.00 1.00 .022 .001 92596 312.00 313.00 1.00 .035 92597 315.00 315.00 315.00 1.00 .039 92598 314.00 315.00 315.00 315.00 1.00 .039 92598 315.00 315.00 315.00 1.00 .039 92599 315.00 315.00 315.00 1.00 .039 92599 315.00 315.00 1.00 .039 92599 315.00 315.00 1.00 .039 92599 315.00 315.00 1.00 .039 92599 315.00 315.00 1.00 .039 92599 315.00 315.00 1.00 .039 92599 315.00 315.00 1.00 .039 92599 315.00 315.00 1.00 .039 92599 315.00 315.00 1.00 .039 92599 315.00 316.00 92599 315.00 316.00 92599 315.00 316.00 92599 315.00 316.00 92599 315.00 92599 315.00 92599 315.00 92599 315.00 92599 315.00 92599 315.00 92599 315.00 92599 315.00 92599 315.00 92599 315.00 92599 315.00 92599 315.00 92599 315.00 92599 315.00 92599 3	1	1	HHH									l
approximately 55 dca and lower contact @ 20 dca crosscut & discontinued by irregular (2cm) quartz-calcite stringer @ 90 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 308.00 309.00 1.00 .057 .002 .007 .007 .007 .007 .007 .001 .00 .039 .001 .00 .022 .001 .00 .022 .001 .00 .022 .001 .00 .039 .001 .00 .022 .001 .00 .039 .001 .00 .001 .000	1	1	HHH	306.77 307.42 Grevish buff to pinkish buff feldspar porphyry. Upper contact, (3cm breccia) @	92590	306.77	307.42	.65				1
(2cm) quartz-calcite stringer @ 90 dca. 307.51 3cm quartz-calcite stringer @ 60 dca. 92592 308.00 309.00 1.00 .057 .002 .007 .007 .007 .001 .00 .039 .001 .00 .001 .00 .001 .00 .001 .00 .00	1	1	11111	approximately 55 dca and lower contact @ 20 dca crosscut & discontinued by irregular	92591	307.42	308.00	.58		1	.003	1
307.51 3cm quartz-calcite stringer @ 60 dca. 92592 308.00 309.00 1.00 .057 92593 309.00 310.00 1.00 .231 .007 92594 310.00 311.00 1.00 .039 .001 .001 .001 .002 92596 312.00 313.00 1.00 .055 .002 92596 312.00 313.00 1.00 .055 .002 92596 313.00 314.00 1.00 .033 .001 .001 .001 .001 .001 .			11111	(2cm) quartz-calcite stringer @ 90 dca.		1	1	1	1	1	1 '	1
9254 310.00 311.00 1.00 .039 .001 .001 .009 .001 .001 .000 .022 .001 .001 .001 .001	1	1								1		ı
92595 311.00 312.00 1.00 .022 .001 .002 .002 .002 .002		1	HHHH									1
92596 312.00 313.00 1.00 .055 .002 92597 313.00 314.00 1.00 .033 .001 .00 .039 .001 .00 .039 .001 .00 .039 .001 .00 .039 .001 .00 .039 .001 .00 .039 .001 .00 .039 .001 .00 .039 .001 .00 .039 .001 .00 .039 .001 .00 .039 .001 .00 .039 .001 .00 .039 .001 .00 .039 .001 .00 .001 .000 .001	1		HHH									1
92597 313.00 314.00 1.00 .033 .001 92598 314.00 315.00 1.00 .029 .001 315.00 315.18 Quartz-carbonate stringers and bands separated by chlorite filled fractures, @ 92599 315.00 316.00 1.00 .014 .000		1	HH	l de la companya de la companya de la companya de la companya de la companya de la companya de la companya de								1
92598 314.00 315.00 1.00 .029 .001 .000 .029 .000 .000 .000 .000 .000 .000	1	1	11:11	· ·	92596	312.00	314 00	1.00				
315.00 315.18 Quartz-carbonate stringers and bands separated by chlorite filled fractures, @ 92599 315.00 316.00 1.00 .014 .000	1				92597	314 00	315 00	1 100				
HEHH 272.40 252.70 Seates component parameter	1		HH	315 00 315 18 Ouarty-carbonate stringers and hands separated by chlorite filled fractures. A								
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Date: 8 Oct, 1997 ST. ANDREW GOLDFIELDS LTD.
DIAMOND DRILL RECORD

From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	AU	AU (o/t)	ΑU
		H	215 AC 216 NA SN SEV quanta navhonata maggag	92600	316.00	317.00	1.00	.038		.001	
		[+]+[+]	315.46 316.04 60-65% quartz-carbonate masses. 316.67 317.64 Green-grey quartz-carbonate flooding.		317.00			.017		.000	
		[]		92602	318.00	319.00	1.00	.067		.002	
		[-1,1-1-1]		92603	319.00	319.44	.44	.051		.001	
			319.34 0.5-1cm grey quartz-calcite stringer @ 20 dca. 319.44 330.41 Sericitic ultramafic breccia. Yellowish green, brecciated, moderately hard,	92604	319.44	320.50	1.06	.015		.000	
			carbonated. Lower contact @ 40 dca. 319.44 319.64 Yellowish buff alteration, common fuchsitic spots. Lower contact irregular @	92605	320.50	321.50	1.00	.069		.002	
			approximately 65 dca. 321.14 0.5cm quartz-calcite stringer @ 70 dca.		321.50 322.50			.055 .081		.002	
		+ + + + + + + + + + + + + + + + + + +			322.50			.069		.002	
			324.41 330.41 Quartz-carbonate flooding. Brownish grey with common quartz-carbonate flooded		324.41		.59	3.908		.114	
		┟╂╁┼╁╢	sections, brecciated. Overall 2-3% very fine to fine-grained pyrite, locally up to								
		+ + +	5%. Upper contact, irregular starts @ approximately 50 dca and then it flattens out.			İ					i
		17 517 17	325.00 327.00 70% RQD.		325.00			1.440		.042	
		[+1-1]			326.00 327.00			.105 .327	h 1	.003	
		HHH			328.00			1.491		.043	
		+ + + + + + + + + + + + + + + + + + +			329.00			.845		.025	•
			330.41 333.21 Grey-green carbonate. Similar to above, hard ultramafic, weakly siliceous locally.		330.41			.084		.002	
			Weakly talcose, chloritic. Occasional quartz-carbonate stringers and masses. Overall 2-3% medium-grained cubic pyrite and pyrite blebs.								
			330.41 330.84 Siliceous section. Upper contact @ 40 dca and lower contact @ 15 dca. 331.73 FAULT GOUGE @ 30 dca.		331.50			.036		.001	
			331.76 Set of quartz-carbonate bands and stringers, separated by chlorite fracture fills, @ approximately 38 dca.	92617	332.50	333.21	.71	.014		.000	
			Lower contact @ 40 dca.								
333.21	355.14	1111	CARBONATIZED TALC-CHLORITE SCHIST Dark green to black green, fine-grained. Chloritic, carbonated, talcose. Moderately soft to soft,	92618	333.21	334.50	1.29	.038		.001	
			snowflake texture locally. Overall 1-2% scattered fine to medium-grained cubic pyrite and pyrite			}	i '				
		V/V/A	blebs, locally up to 3%. 333.79 334.05 FAULT ZONE. Abundant quartz-carbonate stringers and masses, broken core.			1					
		UU	333.79 335.09 70% RQD.	92619	334.50	335.50	1.00	.003		.000	
		/////	334.75 3cm irregular quartz-calcite stringer (minor pink carbonate & chlorite), @ 35 dca.		335.50			.002		.000	
		$\mathcal{U}\mathcal{U}$		92621	336.50	337.50	1.00	.005	1 1	.000	
			336.80 1cm quartz-calcite-chlorite stringer @ 40 dca. 338.72 338.90 Low angled quartz-carbonate (minor pink carbonate) stringers and bands, (up to 1cm								
		$\langle \langle \langle \langle \rangle \rangle \rangle$	wide). 339.20 339.37 Quartz-carbonate (minor pink carbonate) mass parallel to core axis.	92622	341.00	342.00	1.00	.016		.000	
			341.16 341.86 70% quartz-carbonate and minor pink carbonate masses and stringers. Upper contact @ 45 dca and lower contact @ 40 dca.		342.00			.007		.000	
			342.50 0.5-2cm irregular quartz-carbonate and minor pink carbonate stringer @ 15 dca. 345.82 4cm quartz-calcite stringer @ 40 dca.	92624	345.00	346.00	1.00	.005		-000	
			346.35 1cm FAULT GOUGE @ approximately 30 dca.		348.00			.036		.001	
			353.77 354.09 Quartz-carbonate / chlorite vein, weakly brecciated. Upper contact irregular @ approximately 70 dca and lower contact irregular @ approximately 50 dca.	92626	353.77	354.09	.32	3.377		.098	
			Lower contact faded.								
355.14	387.14	HH	GREY-GREEN CARBONATE	92627	355.14	356.00	.86	.022		.001	
			Similar to above. Up to 70% quartz-carbonate stringers and masses. Commonly foliated. Minor sericite locally, minor fuchsite in quartz-carbonate stringers and masses. 355.89 355.97 quartz-carbonate mass parallel to core axis.	32021	333.14	333.00		.022		.001	
		HHH	355.89 1.5cm irregular quartz-calcite-chlorite stringer @ approximately 52 dca.	92628	356.00	357.00	1.00	.048		.001	
		┇╂╁╁╁╂╏	2,000 2	92630	357.00	358.00	1.00	.029	i I	.001	
		HTTPI			358.00			.026		.001	
,		[H+H]	358.76 5cm quartz-carbonate / chlorite / sericite stringer @ 40 dca.		359.00			.021		.001	
			300 04 1 m months relating attringer A 25 do-		360.00			.050 .022		.001	
		[HHH]	360.04 1cm quartz-calcite stringer @ 25 dca. 361.45 1cm grey-green quartz-calcite stringer @ 30 dca.	72034	301.00	302.00	1		L I	.001	
		따래	361.86 1.5-2cm irregular quartz-calcite stringer @ approximately 60 dca.	92635	362.00	362.33	.33	.497	ļ	.014	
		┟╂╁╂╊┨	362.04 362.33 Siliceous section. 5% very fine to fine-grained pyrite, minor cubic pyrite @	92636	362.33	363.00	.67	.012		.000	
		┇┇┇┇	contacts. Upper contact irregular @ approximately 40 dca and lower contact 15 dca.	92637	363.00			.010		.000	
		HHH	Annual An		364.00			.019		.001	
		┇╂┋╁╏	364.97 0.5-3cm irregular quartz-carbonate healed breccia @ approximately 40 dca.		365.00			.038 .029		.001	
		HHHH			367.00			.010	1 1	.000	
		1811			1	1	1	· ·		-	
	ł	H+I+IH									

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From (m)	To (m)	Rock Type	Geology	Sample	From (m)	TO (m)	Lngth (m)	AU (g/t)	ΑU	AU (o/t)	AU
			367.22 3mm quartz-calcite stringer @ 30 dca. 367.28 Quartz-carbonate bands and stringers with common chlorite filled fractures, @								
			approximately 20 dca. 367.59 0.5cm quartz-calcite stringer (minor sericite) @ 40 dca.			369.00 370.00		.031 .046		.001	
			370.95 372.45 FAULT ZONE. Upper contact # 65 dca and lower contact broken.			371.00		.017		.000	
			371.00 372.00 0% RQD.	92645	371.00	372.45	1.45	.003		.000	
			372.00 373.00 50% RQD. 372.45 378.40 Unit becoming increasingly sericitic. 372.45 3-4cm quartz-calcite stringer @ 35 dca.	92646	372.45	374.00	1.55	.000		.000	
			372.80 1-3cm irregular quartz-calcite stringer @ approximately 27 dca. 373.00 374.00 40% RQD. 373.39 374.50 FAULT ZONE, broken core.			:					
		IATAI	374.00 375.00 50% RQD.			375.00		.000		.000	
			375.00 378.40 FAULT ZONE. Upper contact @ 30 dca and lower contact @ 65 dca. 375.00 378.00 10% RQD.			377.00 378.40		.007		.000	
			378.00 379.00 20% RQD. 378.40 20cm quartz-carbonate vein. Upper contact @ 65 dca and lower contact broken. 378.62 FAULT GOUGE @ 35 dca.	92650	378.40	380.00	1.60	.027		.001	
			378.70 1cm FAULT GOUGE @ 30 dca. 378.80 378.92 FAULT ZONE, broken core.	92651	380.00	382.00	2.00	.018		.001	
			380.07 1cm FAULT GOUGE @ 40 dca. 380.27 380.37 FAULT GOUGE @ 35 dca.	92652	382.00	383.30	1.30	.014		.000	
			382.20 382.86 FAULT ZONE, true FAULT GOUGE. Upper contact @ 50 dca and lower contact @ 55 dca. 382.90 383.72 Broken core, (50% rqd), probably FAULT ZONE.								
			383.30 387.14 Breccia zone. Occasional fragments of different composition, (mostly mafic), in chloritic matrix. Fragments range up to 10cm.			384.00 385.00		.022		.001	
		HHH	Children matrix. Flagments range up to Ivem.	92655	385.00	386.00	1.00	.000		.000	
		11111		92656	386.00	387.14	1.14	.003		.000	
			386.25 387.14 MAFIC DYKE, medium green. Upper contact @ 23 dca. Lower contact @ 25 dca.								
387.14	436.30	####	APPLE GREEN CARBONATE Greenish buff to yellowish buff and apple green locally. Fine-grained, common fuchsite alteration	92657	387 14	388.30	1 16	.021		.001	
		VA VA	Greenish burn to yellowish burn and apple green locally. Fine-grained, common futurable alteration locally. Common to occasional quartz-carbonate stringers and masses. Strongly sericitic. 1-2% fine-grained scattered pyrite, locally up to 3%.	32037	307.14	300.30	1	.021		.001	
			388.30 390.00 35cm of missing core.			390.00		.026		.001	
		VA VA	2.00			391.50 393.00		.017		.000	
		VA VA	391.12 0.5cm quartz-calcite stringer @ 50 dca. 392.28 0.5cm grey-green quartz-calcite stringer @ 18 dca.			394.50		.021		.001	
		VA VA	394.34 1cm quartz-calcite stringer @ 28 dca.	92662	394.50	396.00	1.50	.062		.002	
		VA VA	394.97 395.12 FAULT GOUGE. Upper contact @ 50 dca and lower contact @ 60 dca.			397.50		.033		.001	
			397.06 1cm quartz-calcite stringer @ 20 dca. 397.97 2-3cm irregular quartz-calcite stringer @ approximately 20 dca.			399.00 400.50		.058 .027	1 1	.002 .001	
		VA VA	397.97 2-3cm irregular quartz-calcite stringer @ approximately 20 dca. 399.26 1cm buff quartz-calcite stringer @ 40 dca.	32003	333.00	100.50	1.50				
		VA VA	399.27 399.61 Yellowish buff alteration (abundant sericite, minor fuchsite).		i						
		VA VA	399.29 And 399.47 two blebs of pyrite (1.5cm x 3mm). Upper contact @ 50 dca and lower contact irregular @ approximately 27 dca.								
		VA VA	399.61 399.96 Breccia zone. Common small fragments of mostly sericitic and quartz-carbonate composition. Lower contact @ 30 dca.								
		AY AY	399.61 399.77 Silica rich unit, lower contact @ 13 dca. 399.96 2cm green-grey quartz-calcite stringer @ 25 dca.	92666	400 50	402.00	1 50	.014		.000	1
		AV AV	399.96 2cm green-grey quartz-calcite stringer @ 25 dca. 400.61 1.5cm quartz-calcite stringer @ 22 dca.	22000	-00.30	202.00	1.50	.014		.000	
		VA VA	401.03 408.78 Moderate sericitic alteration. Increased presence of chlorite mostly fracture-filling, increased quartz-carbonate. Upper contact gradual and lower			403.50		.005 .410		.000 .012	
		VA VA	contact @ 40 dca. 403.97 1.5cm quartz-calcite stringer @ 20 dca.	02550	405.00	406.50	1 50	.060		.002	
		VA VA	404.65 405.00 Abundant quartz-carbonate stringers and fracture-filling. 5% very fine to fine-grained pyrite. Upper contact \$6.0 dca and lower contact \$6.0 dca. 406.21 1cm quartz-calcite stringer \$6.30 dca.			408.00	1	.021		.002	i
		VA VA	406.21 1cm quartz-calcite stringer @ 30 dca. 408.78 412.43 Chloritic hard ultramafic. Abundant chlorite and minor sericite locally. Common			409.50		.010		.000	
		VA VA	quartz-carbonate stringers and masses. Overall 3% fine-grained pyrite, locally up to 5%. Lower contact defined by 0.5cm quartz-calcite stringer @ 42 dca.								
		VA VA	409.20 2.5cm quartz-calcite stringer @ 20 dca. 410.60 410.68 Quartz-calcite-chlorite stringer @ 65 dca.	92672	409.50	411.00	1.50	.007		.000	
	1	VA VA	410.70 410.85 Quartz-calcite vein. Upper contact @ 55 dca and lower contact @ 45 dca.								1
		VA VA				<u> </u>	L				

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452.00 453.00 30cm extra core.

Page: Date: 8 Oct, 1997 AU Lnath. ATT ATT Sample From Geology Tο Rock From (g/t) (o/t) (m) (m) (m) (m) (m) Туре 92673 411.00 412.50 .010 0.00 1.50 410.92 411.00 Quartz-carbonate / chlorite veinlet @ 50 dca. V4 V4 .000 92674 412.50 414.00 1.50 .010 412.43 424.06 Moderate sericite alteration, similar to above. .038 .001 92675 414.00 415.50 1.50 ٧A 0.5cm quartz-calcite stringer @ 35 dca. 413.56 92676 415.50 417.00 .003 .000 1.50 VA V .003 92677 417.00 418.50 1.50 .103 415.72 415.92 Quartz-calcite vein, occasional chloritic fragments. Upper contact @ 40 dca and lower contact irregular @ approximately 35 dca. VA V 1.5cm quartz-calcite stringer @ 35 dca. .001 026 ٧A 92678 418.50 420.00 1.50 1-1.5cm quartz-calcite stringer @ 40 dca. 417.93 .004 92679 420.00 421.50 1.50 .123 419.20 419.50 FAULT ZONE. 92680 421.50 423.00 .041 .001 1.50 1cm quartz-calcite stringer @ 30 dca. 92681 423.00 424.50 1.50 .270 .008 UA VI 423.66 424.06 Quartz-carbonate vein breccia. Upper contact @ 30 dca and lower contact @ 20 dca. 424.06 433.94 Green sericitic carbonate, similar to above. Greenish buff to apple green, abundant sericite. Common to occasional quartz-carbonate stringers. Overall 1% pyrite, VA V locally up to 2%. 001 424.06 424.35 Buff alteration probably due to sericite. Lower contact defined by irregular 0.5cm 92682 424.50 426.00 1.50 .024 VA V quartz-calcite stringer @ approximately 35 dca. VA V 92683 426.00 427.50 1.50 .009 .000 425.00 1-4cm quartz-calcite stringer @ 25 dca. .001 92684 427.50 429.00 1.50 92685 429.00 430.50 1.50 027 VA V .185 .005 92686 430.50 432.00 051 .001 VA V 1.50 .001 92687 432.00 433.00 1.00 .021 UA V 001 92688 433.00 433.94 . 94 .026 433.19 2cm quartz-calcite stringer @ 50 dca. 5-8cm quartz-calcite stringer @ 35 dca. 433.34 VA V 433.60 433.75 Quartz-carbonate healed quartz feldspar porphyry breccia. Pinkish buff fragments, ranging from 2mm-2cm. Common quartz-carbonate fracture-filling. Upper contact @ 50 VA V dca and lower contact @ 30 dca. 433.75 433.94 Sericitic green carbonate with occasional quartz feldspar porphyry fragments. 433.94 435.56 Quartz feldspar porphyry dyke. Pinkish buff to purplish buff. Extensive silicification, minor sericite alteration. Common 1-2mm feldspar phenocrysts, hard .004 92689 433.94 435.56 . 139 1.62 92690 435.56 436.00 .003 .000 . 44 to distinguish due to silicification. Abundant quartz-carbonate fracture-filling. VA V Overall 2-3% scattered pyrite, locally up to 5%, mostly fracture-filling pyrite. VA V Upper contact irregular and lower contact sharp @ 65 dca. 0.5cm quartz-calcite stringer @ 40 dca. 435.92 92691 436.00 436.30 30 .033 .001 436.00 436.30 Purplish white quartz feldspar porphyry dyke. Strongly silicified, feldspar phenocrysts hard to distinguish. Upper contact irregular @ approximately 70 dca. VA V 0.5cm quartz-calcite stringer @ 32 dca. Lower contact irregular @ approximately 40 dca. BLEACHED MAFIC VOLCANIC 436.30 471.87 .012 .000 92692 436.30 437.50 1.20 436.30 440.19 Carbonated mafic volcanics. Medium green to light green, fine to medium-grained. Massive, uniform. Pervasive carbonatization, occasional to rare quartz-carbonate stringers. Lower contact defined by 1cm quartz-calcite stringer, with 40% pyrite, @ 20 dca. 92693 437.50 439.00 1.50 - 067 .002 436.30 436.48 And 438.15 438.38 bleached zones with moderate sericite alteration. Overall 1% 92694 439.00 440.19 1.19 .336 .010 pyrite. Both contacts gradual. 92695 440.19 441.50 1.31 1.182 .034 440.19 450.93 Medium green to dark green and greenish buff locally. Very fine-grained, moderate Common to occasional chlorite and quartz-carbonate chlorite alteration. fracture-filling. Foliated locally @ approximately 35 to 45 dca. Overall 1-2% fine to medium-grained pyrite, locally 3-4% in fractures or as blebs. 92696 441.50 443.00 1.50 .010 .000 440.19 441.05 And 441.70 441.88 bleached zones with gradual contacts. Bleached zones associated .000 92697 443.00 444.50 - 002 with moderate sericite alteration and increased % of pyrite (5-7% py mostly in 1.50 fractures). 2mm-1cm irregular quartz-calcite stringer @ low angle. 446.00 447.00 15cm of core missing. 0.5cm contorted quartz-calcite stringer @ approximately 25 dca. 448.11 449.50 449.95 Pillowed mafic volcanics. Occasional varioles (1-2mm) at pillow selvages. Minor chalcopyrite in quartz-carbonate mass. Upper contact @ 50 dca and lower contact @ 45 .022 .001 450.14 450.93 Breccia zone. Quartz-carbonate healed, mafic fragments ranging from 1 mm up to 3 cm. 92698 450.14 450.93 Fragments angular to subangular. Upper contact @ approximately 40 dca and lower contact defined by 1cm chlorite band @ approximately 25 dca. .017 .000 450.93 459.22 Fillow breccia. Common to occasional tuffaceous fragments. Common bleached zones 92699 450.93 452.00 1.07 mostly on either side of quartz-carbonate stringers. Up to 10% very fine to fine-grained pyrite in bleached zones. Lower contact @ 30 dca. .005 .000 92700 452.00 453.00 1.00 1cm irregular quartz-calcite stringer @ 50 dca. 451.59

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From To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	ΑU	AU (o/t)	AU
		452.50 454.00 10% RQD. 452.55 453.00 Shear zone. Shear @ 40-45 dca. 453.06 453.94 Broken core, probably FAULT ZONE. 453.37 454.44 Bleached zone. Similar to above, 3% disseminated fine-grained pyrite.	92701	453.00	454.50	1.50	. 234		.007	
	開開	454.00 455.00 50% RQD. 454.09 lcm quartz-calcite stringer @ 40 dca. 454.09 lcm quartz-calcite stringer @ 40 dca. 454.76 455.72 Bleached zone, similar to above. Overall 5% disseminated very fine to fine-grained pyrite, locally 10% in bands. Upper contact broken and lower contact gradual.			456.00 457.50		.237 .370		.007	
	題	456.44 1.5cm quartz-calcite stringer @ 45 dca with 2cm bleached halo associated with 10% very fine to fine-grained pyrite.	92704 92705		458.50 459.22		.303 .189		.009	
	開開	459.22 469.28 Medium green to light green pillowed MAFIC VOLCANIC with common (up to 1m), bleached zones. Common small varioles at pillow selvages. Up to 5% very fine to fine-grained pyrite in bleached zones. Occasional tuffaceous fragments. Lower contact @ 50 dca.	92706	459.22	460.50 462.00	1.28	.411 .137		.012 .004	
		461.17 1.5cm quartz-calcite stringer @ 50 dca. 461.26 1cm grey quartz-calcite stringer @ 40 dca.	92709	463.50	463.50 465.00 466.50	1.50	.281 .168 .230		.008 .005 .007	
		466.90 5cm quartz-calcite stringer with common bleached tuffaceous fragments @ 50 dca. 469.28 471.87 Carbonated mafic volcanics. Moderate fuchsite alteration, occasional tuffaceous	92711 92712	466.50 468.00	468.00 469.28 470.50	1.50 1.28	.207 .552 .101		.006 .016	
	開開開	fragments. Foliated @ 20-35 dca. 1-2% fine-grained pyrite. 470.85 1.5cm grey quartz-calcite stringer @ 50 dca. 471.25 1.5cm grey quartz-calcite stringer @ 55 dca. Lower contact @ 10 dca.			471.87		.015		.000	
481.70	·	BUFF QUARTZ FELDSPAR PORPHYRY Pinkish buff to purplish buff. Medium to coarse-grained, abundant 2-5mm feldspar phenocrysts. Common quartz-carbonate and chlorite fracture-filling. Overall 2-3% scattered fine-grained pyrite mostly in fractures, locally 5-7% pyrite.	92715	471.87	473.43	1.56	. 121		.004	
		473.00 474.00 20cm extra core. 473.43 473.85 MAFIC DYKE. Light green, minor sericite, occasional quartz-carbonate stringers. Upper contact @ 45 dca and lower contact irregular @ approximately 80 dca.	92717 92718	473.85 475.00	473.85 475.00 476.50	1.15	.026 .225 .154		.001 .007 .004	ı
		477.09 477.23 MAFIC DYKE. Upper contact irregular @ 25 dca and lower contact defined by irregular 2mm pyrite rich band @ approximately 55 dca.			478.00 479.50		.002 .036		.001	
		478.06 481.70 Quartz feldspar porphyry breccia. Similar to above, common fragments of quartz feldspar porphyry composition and occasional mafic fragments. Minor sericite alteration. 1-2% fine-grained pyrite. Upper contact @ 50 dca. Lower contact @ 60 dca.			480.50 481.70		.041 .015		.001 .000	
481.70 524.20		CARBONATIZED TALC-CHLORITE SCHIST Dark green to black green, fine-grained. Chloritic, talcose. Moderately soft to soft, carbonatized. Common small carbonate masses. Foliated @ 50-70 dca. Occasional pink carbonate masses and quartz feldspar porphyry fragments and dykelets. Minor to 1% fine to medium-grained subhedral pyrite.	92724		483.00 484.00		.058 .017		.002 .000	
		483.00 485.00 40% RQD. 484.27 1cm FAULT GOUGE 6 62 dca. 485.00 487.00 50% RQD. 486.15 2cm FAULT GOUGE 6 75 dca. 486.30 486.66 Broken core probably due to FAULT ZONE. 486.95 487.04 Quartz feldspar porphyry dykelet. Pinkish red, rare feldspar phenocrysts. Upper	92725	486.95	487.50	.55	.005		.000	
		contact sharp and irregular @ 35 dca, lower contact sharp and irregular @ 40 dca. 487.18 487.34 MAFIC DYRE with common quartz feldspar porphyry fragments and dykelets. Upper contact @ 50 dca and lower contact irregular @ approximately 40 dca. 487.50 488.10 Carbonatized MAFIC DYRE. Upper contact irregular and lower contact @ 50 dca.		487 50	488.10	.60	.031		.001	
		488.61 488.71 Quartz-carbonate veinlet. 1% fine-grained pyrite. Upper contact @ 45 dca and lower contact @ 40 dca.	92727		488.83		.003		.000	
		488.83 492.39 Mafic breccia zone. Common mafic fragments and chlorite filled matrix. Moderate sericite alteration locally. Occasional quartz feldspar porphyry fragments and dykelets.		488.83	490.00	1.17	.231		.007	
		489.54 489.62 White and pink quartz-calcite vein. Upper contact irregular and lower contact irregular @ approximately 20 dca. 489.80 489.86 White and pink quartz-carbonate mass.		490 00	491.00	1.00	.043		.001	
		489.89 490.14 White and pink quartz-calcite vein breccia. 491.02 2cm pinkish quartz feldspar porphyry dykelet @ 40 dca.			492.39		.722		.021	

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			492.00 492.24 Irregular buff quartz feldspar porphyry dyke. Upper contact irregular and lower contact # 40 dca. 492.26 492.39 Irregular buff quartz feldspar porphyry dyke. Upper contact # 50 dca and lower contact irregular # approximately 70 dca. 492.39 494.26 Ultramafic breccia. Mostly quartz-carbonate fragments but common mafic fragments, moderately soft to moderately hard. 494.03 494.26 Mafic breccia. Upper contact and lower contact # 50 dca. 1cm quartz-calcite stringer # 50 dca. 500.00 501.00 70% RQD. 501.08 501.09 FAULT GOUGE. Upper contact # 35 dca and lower contact # 15 dca. 501.08 501.15 FAULT GOUGE. Upper contact # 35 dca and lower contact broken. 501.09 501.09 FAULT GOUGE. Upper contact # 60 dca and lower contact # 30 dca. 502.00 503.00 30% RQD. 502.00 503.00 30% RQD. 503.00 504.00 70% RQD. 504.00 505.00 60% RQD. 505.00 506.00 40% RQD. 505.00 506.00 40% RQD. 1cm FAULT GOUGE # 30 dca. FAULT GOUGE # 35 dca. 1x1 cm pyrite bleb. 505.87 505.95 FAULT GOUGE. 506.00 506.17 FAULT GOUGE. 506.00 506.17 FAULT GOUGE. 506.00 506.17 FAULT GOUGE. 506.00 506.17 FAULT GOUGE.	92732 92733	492.39 493.50 494.26 500.00	494.26	.76 1.24	.077 .005 .015 .033		.002 .000 .000 .001	
			506.00 507.00 0% RQD (20cm of core missing). 506.86 507.00 FAULT GOUGE. 507.00 508.00 40% RQD. 507.37 3cm FAULT GOUGE @ 65 dca. 507.77 3cm FAULT GOUGE @ 65 dca. 507.77 508.00 509.00 60% RQD. 508.88 2cm FAULT GOUGE @ 55 dca. 508.89 518.78 Hard ultramafics. Carbonatized, sericitic, weakly siliceous. Minor fuchsite locally. Common chlorite fracture-filling. Overall minor to 1% fine to medium-grained cubic pyrite, locally up to 2%.	92736 92737	507.50 508.90 510.50 512.00	510.50 512.00	1.60 1.50	.000 .009 .005		.000 .000 .000	
			514.75 515.55 Carbonatized chloritic unit. Upper contact @ 45 dca and lower contact @ 40 dca. 515.82 516.53 Moderately sericitic section.	92739 92740 92741 92742	513.50 514.75 515.55 517.00 518.00	514.75 515.55 517.00 518.00	1.25 .80 1.45 1.00	.010 .008 .007 .007		.000 .000 .000 .000	
			518.00 519.00 70% RQD. 518.78 519.12 MAFIC DYKE breccia. Greenish brown. Upper contact @ 50 dca and lower contact @ 55 dca 519.00 520.00 10% RQD. 519.12 519.49 FAULT GOUGE. Lower contact @ 60 dca. 519.63 520.45 FAULT GOUGE. Upper contact @ 60 dca and lower contact 50 dca.		518.78		1 1	.003		.000	
			520.00 521.00 40% RQD. 520.48 1cm FAULT GOUGE @ 60 dca. 523.08 524.26 Hard ultramafics. Carbonatized, sericitic. Upper contact defined by 3mm quartz-calcite stringer @ 25 dca. Lower contact sharp and irregular @ approximately 65 dca.	927 4 5 927 4 6	522.00 523.00	523.00 524.26	1.00 1.26	.046 .045		.001 .001	
524.26	569.78		MASSIVE MAPIC VOLCANIC Carbonatized mafic volcanics. Medium green to light green and locally apple green. Pervasive carbonate alteration, chloritic. Common sericite alteration. Massive, uniform. Occasional 0.5-1cm quartz-carbonate stringers. Common bleached zones. Overall 5-7% fine to medium-grained cubic pyrite, locally 10-20%.	9 274 7	524.26	525.50	1.24	. 221		.006	
			524.80 525.05 Moderately brecciated unit, common chlorite filled fractures. Finkish buff alteration locally. Common quartz-carbonate stringers and masses. 5% fine to medium-grained pyrite mostly in fractures. Lower contact @ 65 dca. 524.91 2cm irregular pinkish quartz-calcite stringer @ 35 dca. 524.98 525.05 Irregular pinkish quartz-calcite stringer @ approximately 50 dca. 525.87 0.5cm quartz-carbonate breccia @ 65 dca, 20% pyrite. 525.92 2.5cm quartz-carbonate breccia, chlorite healed, with 10% pyrite, @ 65 dca.	92748	525.50	527.00	1.50	1.734		.051	

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<u>,-,</u>		 							l i		1
			526.77 1cm irregular white and pink quartz-calcite stringer @ approximately 80 dca.		1						L
		\approx	526.85 1cm white and pink quartz-calcite stringer @ 45 dca.	92749	527.00	528.50	1.50	1.977		.058	ľ
			528.00 529.00 60% RQD.	02750	E20 EA	530.00	1.50	1.995		.058	
			528.48 529.91 Broken core, probably due to FAULT ZONE.			531.50		.106		.003	
		\approx	529.00 530.00 50% RQD.	92752	531.50	533.00	1.50	.811		.024	
		\approx	531.83 0.5cm quartz-calcite stringer 9 65 dca.	92753	533.00	534.50	1.50	.060		.002	
		\approx	533 67 543 09 Common bleached zones, mostly on either side of quartz-carbonate stringers. Bleached	92754		536.00		.245		.007 .087	
			zones have an increased amount (10-20%) of pyrite.	32/33	536.00	537.00	1.00	2.983		.087	ſ
			536.63 And 536.65 two 2cm quartz-carbonate stringers @ 40 and 55 dca, crosscut and	1							1
i			discontinued by 2cm irregular quartz-calcite stringer @ 20 dca. 536.96 0.5cm quartz-calcite stringer @ 70 dca.	92756	537.00	538.50	1.50	.081		.002	
				92757	538.50	539.47	.97	.161		.005	
			539.47 542.00 Fuchsite rich zone. Apple green, 5% fine-grained cubic pyrite. Upper contact @ 4	92758	539.47	541.00	1.53	.118		.003	
l			dca and lower contact @ 60 dca.	1 32133		542.00		.038		.001	
		\approx		92760	542.00	543.00	1.00	1.174	ri	.034	ľ
			542.07 2cm pinkish quartz-calcite stringer with common sericite and fuchsite, @ 40 dca. 542.10 542.18 Small BRECCIA ZONE, with mafic and quartz-carbonate fragments, chlorite healed	92761	543.00	543.31	.31	. 626		.018	
		\approx	Upper contact @ 40 dca and lower contact @ 35 dca. 543.09 569.78 Greenish buff to light green. Bleached sections have strong sericite alteration		1						1
			Overall 10-15% fine to medium-grained scattered anhedral pyrite, locally up to 30%.	l .	1				L		l.
			543.31 543.44 Chloritic section, pervasive sericite alteration.			544.50		. 646		.019	
		E	543.44 2.5cm quartz-calcite stringer @ 30 dca.			545.70		.765		.022 .196	
	1					546.20		6.720 58.029		1.692	
	1		and the state of t		340.20	546.55	.33	50.029		1.034	
			546.25 One speck of VISIBLE GOLD in 0.5cm quartz-calcite stringer @ 12 dca, with 25% fin to medium-grained anhedral pyrite.	1	546.55	547.00	.45	.039		.001	
	l		546.40 And 546.44: three specks and two flakes of VISIBLE GOLD, in 0.5cm quartz-calcit	92767	547.00	547.80	.80	1.817		.053	
			stringer @ 30 dca, with 10% pyrite.	92768	547.80	548.20	.40	.349		.010	
			547.97 Two specks of VISIBLE GOLD, in 3mm quartz-calcite stringer, @ 55 dca.			548.70		11.220		.327	
			548.52 One point of VISIBLE GOLD in quartz-carbonate mass.			549.10		.343		.010 .008	
						550.10				.206	
			549.90 0.5cm quartz-calcite stringer @ 50 dca.			550.60 550.90				.331	
			550.65 One speck of VISIBLE GOLD in 3mm quartz-calcite stringer, @ 20 dca.	32//3		_			L		L
			550.65 One speck of VISIBLE GOLD in 3mm quartz-calcite stringer, 6 20 dca. 550.78 One point of VISIBLE GOLD in 0.5cm quartz-calcite stringer 6 30 dca, crosscut			551.40		1.440		.042	
			displaced (1cm) by fracture 6 45 dca.	94//3		552.50		5.211		.152	
			G15,13008 (150, 2, 1111111111111111111111111111111111	92776	552.50	554.00	1.50			.057	
						555.40				.063	
		\approx				0 555.90 0 556.20				.073	
		\approx	2 50 dca	92780	556.20	556.70	.50			.049	
			One speck of VISIBLE GOLD in 1cm purplish white quartz-calcite stringer, @ 60 dca.	92783	556.70	558.00	1.30			.043	١L
				92782	558.00	559.50	1.50	3.463		.101	
			558.42 3mm quartz-calcite stringer with 1cm bleached halo, associated with 30% fine t	92783	3 559.50	0 561.00	1.50	2.320		.068	
			medium-grained subhedral to anhedral pyrite, @ 45 dca.	74/01		562.50		1.466		.043 .078	
	1					563.50				.078	
	1		563.20 564.00 Bleached zone, 15% fine to medium-grained subhedral pyrite. Both contacts gradual.	92786	203.5	0 564.80	' 1.30	3.49	_	.,,,	Г
			563.82 563.91 Quartz-calcite vein @ 30 dca. 564.51 564.80 Weakly brecciated section. Chlorite healed breccia with common to abundar convergence and small bleached fragments, (varioles?). 15% medium t	5							
					1	1		l	_		
			sea on see to warmen byen planched, massive, uniform, 10% fine to medium-grained sunsdraint	92787		0 565.70				.052	
	1		subhadral nurite. Honer contact sharp & 40 dca and lower contact sharp & 33 dca.	1 22,00		0 567.00				.000	
	1		565.80 569.78 Transitional zone. Mafic volcanic, common chlorite, minor fuchsite locally.			0 568.00 0 568.60				.023	
	1		ECT OR ECO OR Waffir framment			0 569.0				.001	ı[
	1		568.60 569.05 Dark green MAFIC DYKE. Upper contact @ 50 dca and lower contact @ 20 dca.			5 569.78				.001	
			569.05 569.30 30% medium-grained subhedral pyrite. Lower contact broken @ approximately 50 dca.		1				1		
		\cong									1
569.78	612.00	' T	GREEN CARBONATE Apple green to grey-green locally, fine to medium-grained. Common to abundant fuchsite. Extensive green to grey-green locally, fine to medium-grained.	e	1		1	1	1	1	
	1		carbonate alteration, common quartz-carbonate stringers, massive. Overall 30 line	P	1		1	1	1		
					.		ا		, i	.007	,
	1	111111	ECO TO ETE OF WAREIN GRANT TO GRANT-GRANT WITH LOCAL CHIOFILIC SECTIONS, MINOR LUCUSIUS LOCALI)			8 570.20 0 570.60				.015	
			abundant medium to coarse-grained pink carbonate phenocrysts in grey-green section.	92/9	9/0.2	٠,٥,٠,٥	1		7		
	1			1	1		1	1	1	1	-

	Date	. 80	ST. ANDREW GOLDFIELDS LTD. DIAMOND DRILL RECORD					Hole No Page:			
From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	A U	AU (o/t)	AU
			One speck of VISIBLE GOLD in 3mm irregular quartz-calcite stringer, @ approximately 40 dca. 572.32 572.39 Quartz-carbonate veinlet, contacts @ 70 dca. 572.83 5cm quartz-calcite stringer @ 25 dca. 575.51 1.5cm quartz-calcite stringer @ 40 dca. 577.85 2-3cm irregular quartz-calcite stringer displaced by several fractures, with 10% pyrite in blebs, @ approximately 50 dca. 578.27 578.47 Quartz-calcite vein, upper contact broken and lower contact @ 65 dca. 4-6cm quartz-calcite stringer with minor fuchsite, @ 35 dca. 1cm quartz-calcite stringer & 40 dca. 579.09 1cm quartz-calcite stringer @ 40 dca. 581.41 581.53 Quartz-calcite vein with common fuchsite, minor sericite, 7% pyrite in blebs and	92796 92797 92798 92799 92800 92801 92802 92803 92804	570.90 571.40 572.50 574.00 575.50 576.96 578.50 579.00 580.50	570.90 571.40 572.50 574.00 575.50 576.96 578.50 579.00 580.50 582.00 583.50	.50 1.10 1.50 1.50 1.46 1.54 .50 1.50	.038 .029 .129		.070 .017 .002 .002 .000 .000 .004	
			trace chalcopyrite. Upper contact @ 30 dca and lower contact @ 50 dca. 582.20 582.52 Quartz-calcite vein with common fuchsite, minor sericite, 10% fine to coarse-grained subhedral pyrite. Upper contact @ 30 dca and lower contact @ 20 dca. 583.50 584.25 40% quartz-carbonate and 15% fine to coarse-grained, euhedral to subhedral pyrite. 584.00 585.00 40cm of core missing (mislabeling?). 588.20 591.34 15-20% disseminated very fine-grained cubic pyrite and medium to coarse-grained	92807 92808 92809	585.00 586.50 588.00	585.00 586.50 588.00 589.00 589.74	1.50 1.50 1.00			.006 .007 .002 .001	
			subhedral pyrite. 589.74 590.39 Quartz-calcite vein parallel to core axis, minor fuchsite, 15% fine to coarse-grained subhedral pyrite. 591.34 4-5cm quartz-calcite stringer @ approximately 40 dca.	92811	589.74	590.39 591.88	. 65	.374		.011	
			591.40 591.88 Porphyritic, medium to coarse-grained fuchsite and quartz-carbonate phenocrysts. 591.88 594.91 MAFIC DYKE. Bleached, massive, uniform, very fine-grained. Overall 10% pyrite, 20-25% fine to medium-grained euhedral to subhedral pyrite at upper portion of unit, associated with sericite alteration and quartz-carbonate stringers. Upper contact 6 45 dca and lower contact 6 50 dca. 595.04 595.31 Quartz-calcite vein, minor fuchsite. Upper contact 6 25 dca and lower contact irregular 6 low angle.	92814 92815 92816 92817 92818	593.00 594.00 594.91 596.50 598.00	593.00 594.00 594.91 596.50 598.00 599.50 601.00	1.00 .91 1.59 1.50 1.50	2.897 1.097 .099 .096		.054 .084 .032 .003 .003 .001	I
			600.92 601.15 Quartz-calcite vein, minor fuchsite, 5% medium-grained anhedral pyrite. 601.22 601.43 White to buff quartz-calcite stringer with quartz-carbonate fragments, healed by recrystallized quartz, minor fuchsite and pyrite. Upper contact @ 40 dca and lower contact @ 30 dca and lcm shear. 602.00 603.00 25cm extra core.	92821	602.50	602.50	.50	.041		.001	
			603.97 604.08 Quartz-calcite stringer @ 30 dca. 605.40 612.00 Gradual increase of chlorite phenocrysts. 605.61 1cm quartz-calcite stringer with common fine-grained pyrite at contact, @ 40 dca.	92823 9282 4	604.50	604.50 606.00 607.50 609.00	1.50	.823 .041 .549		.024 .001 .016	
			609.37 609.50 Quartz-calcite vein, upper contact @ 30 dca and lower contact @ 40 dca. Lower contact gradual.			610.50 612.00		.010 .012		.000	
612.00	630.66		GREY-GREEN CARBONATE Grey-green to dark green, fine-grained, chloritic, medium to coarse-grained quartz-carbonate phenocrysts. Overall 1-2% pyrite, locally up to 3%. 614.30 2cm quartz-calcite stringer # 40 dca.	92829 92830 92831	613.50 615.00 616.50	613.50 615.00 616.50 618.00 619.50	1.50 1.50 1.50			.001 .006 .002 .002	
			619.38 619.80 Quartz-calcite vein, minor fuchsite. Upper contact @ 40 dca and lower contact irregular @ approximately 40 dca.	92833 92834 92835 92836 92837	619.50 619.80 621.00 622.50 624.00	619.80 621.00 622.50 624.00 625.50	1.20 1.50 1.50 1.50	.314 .015 .003 .026		.009 .000 .000 .001	
			625.27 625.36 Quartz-calcite-chlorite stringer @ 45 dca. 626.00 627.00 20cm extra core. 630.50 630.66 GROUND CORE, (cave).	92839 92840	626.50 627.50	626.50 627.50 629.00 630.66	1.00 1.50	.000 .017		.000 .000 .000	
630.66	648.70		Lower contact broken. CARBONATIZED TALC-CHLORITE SCHIST Dark green to black green, fine-grained, chloritic, carbonatized, talcose, soft. Overall minor to 1% fine to medium-grained pyrite.			632.00 633.00		.000		.000	

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Date: 8 Oct, 1997 ST. ANDREW GOLDFIELDS LTD.

DIAMOND DRILL RECORD

Hole No: S96-2 Page: 13 of 13

	Date: 8 Oct, 1997 DIAMOND DRILL RECORD				Page:	13 01	. 13				
From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	A U (g/t)	DA	AU (o/t)	AU
			634.00 636.00 60% RQD. 634.10 634.23 Quartz-calcite vein, upper contact irregular and lower contact @ 50 dca. 634.74 3cm FAULT GOUGE @ 65 dca. 634.79 634.94 FAULT ZONE. 635.51 2cm FAULT GOUGE @ 40 dca. 638.00 640.00 60% RQD. 642.00 643.00 70% RQD. 642.00 643.00 70% RQD. 642.00 645.05 FAULT GOUGE, both contacts broken. 643.00 645.00 647.00 40% RQD. 645.00 647.00 40% RQD. 645.05 645.50 Broken core due to FAULT ZONE. 645.83 5cm quartz-calcite-chlorite stringer @ 30 dca.			638.00 642.00		.002		.000	
			646.90 648.70 Broken core due to FAULT ZONE. 647.00 648.70 20% RQD.	92846	647.00	648.00	1.00	.479		.014	
648.70			END OF HOLE CORE STORED ON STOCK MINE PROPERTY.								
					<u> </u>						
											!
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L				L		<u> </u>	1				

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(o/t)

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ST. ANDREW GOLDFIELDS LTD. DIAMOND DRILL RECORD

2.17794

Page: 1 of 6 HOLE NO: S96-3

REF CORD: -330.00

-300.00

CLAIM NUM: N1/2 Lot7 ConI

TOWNSHIP: STOCK

LOCATION 1: 3+30S

3+00W

GRID 1: 1996: METRIC

ELEV 1: 3044.90

STOCK

LOCATION 2: 10+82.6S

9+84.3W

GRID 2: MINE GRID: IMPERIAL

ELEV 2: 9989.8

PROPERTY:

T.EVET. SURFACE CASING LEFT IN HOLE (Y/N)? YES

SURVEYED (Y/N)?

PROJECT: STOCK MINE

AZIMUTH: 156.0

LENGTH: 827.3

SECTION: 300W

DIP:

-50.0 Deg.

Date: 1 Oct, 1997

CORE SIZE: BO

SYSTEM OF MEASURE: METRIC

LOGGED BY: G. SPYRATOS & N. VERKHOGLIAD

STARTED: 15 Nov 96

1cm quartz-calcite stringer @ 30 dca.

NTS:

DATE LOGGED: 20 Nov - 4 Dec 96

COMPLETED: 29 Nov 96

42A10

DRILLED BY: DOMINIK DIAMOND DRILLING LTD

PURPOSE: TEST RS-IP ANOMALY

93.18

94.77 94.95 GROUND CORE.

ASSAY TYPE: FA

92876

92877

92878

92879

96.00

97.50

99.00 100.00

97.50

99.00

1.50

1.50

1.00

.005

.014

.010

PROJECT SUPERVISOR: K.A.JENSEN

COMMENTS:

TEST METHOD: TROPARI

-50.0

DIP TESTS (corrected) DEPTH AZIMUTH DIP 560.00 157.00 -42.0 610.00 157.00 -42.0

DEPTH AZIMUTH DIP 810.00 157.00 -36.0 827.25 157.00 -36.0

110.00 157.00 -49.0 160.00 157.00 -48.0 209.00 157.00 -48.0

DEPTH AZIMUTH DIP

60.00 157.00

360.00 157.00 -45.0 410.00 157.00 -44.0 460.00 157.00 -43.0

DEPTH AZIMUTH DIP

310.00 157.00 -45.0

660.00 157.00 -39.0 710.00 157.00 -37.0

From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	AU
.00	51.20	0000 00000 00000	CASING Casing left, hole not cemented.						
51.20 1	00.67	D. D.	GREY QUARTZ FELDSPAR PORPHYRY Grey to white locally. Porphyritic, occasional 1-2mm feldspar phenocrysts. Common quartz-carbonate and chlorite fracture-filling. Occasional to rare quartz-calcite stringers. Strong silicification locally. Occasional small chlorite phenocrysts. Overall 1-2% fine-grained pyrite.	92847 92848 92849 92850 92851	51.20 52.50 54.00 55.50 57.00	52.50 54.00 55.50 57.00 58.50	1.50 1.50 1.50	.026 .014 .003 .000	
			71.30 73.40 Broken core, probably FAULT ZONE. RECEIVED OCT 20 1997	92852 92853 92854 92855 92856 92857	58.50 60.00 61.50 63.00 64.50 66.00	60.00 61.50 63.00 64.50 66.00 67.50	1.50 1.50 1.50 1.50	.052 .058 .026 .021 .005	
			GEOSCIENCE ASSESS	92858 92859 92860 92861 92862 92863 92864 92865	67.50 69.00 70.50 72.00 73.50 75.00 76.50	69.00 70.50 72.00 73.50 75.00 76.50 78.00 79.50	1.50 1.50 1.50 1.50	.024 .055 .014 .043 .005 .015 .005	
			OFFICE 82.42 82.50 Broken core, probably FAULT ZONE.	92866 92867 92868 92869	79.50 81.00 82.50 84.00	81.00 82.50 84.00 85.50	1.50 1.50 1.50	.014 .010 .103 .003	

92874 91.50 93.00 1.50 .014 92875 93.00 94.50 .015 1.50 1.50 94.50 96.00 .026

Hole No: S96-3 Page: 2 of 6

ST. ANDREW GOLDFIELDS LTD. DIAMOND DRILL RECORD Date: 1 Oct, 1997

	Date		ct, 1997 DIAMOND DRILL RECORD								
From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	DΑ	AU (o/t)	UA
		1 AZN 11 AZN		92880	100.00	100.67	. 67	.010	- 1	.000	
			Lower contact (100.67), sharp defined by 1cm quartz-carbonate / chlorite stringer @ 30 dca.			ŀ	1		- 1		
									l		
100.67	263.27		PILLOWED MAFIC VOLCANIC Medium green to light green locally, fine-grained, pillowed. Variolitic at pillow selvages.								
			varioles mostly 3-5mm wide. Occasional quartz-calcite stringers. Common quartz-carbonate, chlorite						- 1		
	1	王	and epidote fracture-filling, minor hematite fracture-filling locally. Minor scattered				l i		- 1	-	
		金	fine-grained pyrite, locally 1-2%, mostly as blebs in pillow selvages. 100.67 107.60 Massive MAFIC VOLCANICS. Occasional purplish quartz-calcite stringers. Overall minor	92881	100.67	102.00	1.33	.005	- 1	.000	
		#	100.67 107.60 Massive MAFIC VOLCANICS. Occasional purplish quartz-calcide stringers. Overall minor fine-grained pyrite, locally up to 1%.			103.00		.003		.000	
			Lower contact gradual.						ļ		
			109.30 2-3cm irregular quartz-calcite stringer @ approximately 40 dca.						ŀ		
		EE	115.28 115.33 Purplish white irregular quartz-calcite stringer @ 40 dca.								
		至	125.43 126.36 Broken core, FAULT ZONE. 126.68 126.94 GROUND CORE, probably FAULT ZONE.								
			128.20 3cm quartz-carbonate healed mafic breccia.								
			128.28 4cm white and pink quartz-calcite stringer with occasional mafic fragments @ 30 dca.								
			130.00 131.00 35cm extra core.		1				1		
		经验	131.07 1.5-2cm irregular purplish white quartz-calcite stringer @ 25 dca. 139.34 0.5cm white and pink quartz-calcite stringer with minor hematite @ 25 dca.]				1		
	1	藍	148.40 148.50 White and pink irregular quartz-calcite stringer @ approximately 15 dca.	92883	149.50	150.63	1.13	.005		.000	
	1		149.81 149.86 Ouartz-carbonate healed mafic breccia.			1					
			Upper contact 0 65 dca and lower contact 0 55 dca.		1	1					
	1	直	150.09 150.16 Vuggy quartz-carbonate mass. 150.21 150.36 Mafic breccia filled with white and pink vuggy quartz-carbonate.			1					
			150.21 150.36 Marie Breecia Hilled with white and pink vayy, quarte considered, numerous 1-2mm 150.63 151.10 Quartz feldspar porphyry dyke. Reddish brown. Fine to medium-grained, numerous 1-2mm	92884	150.63	151.34	.71	.008		.000	
	1	E E	feldspar phenocrysts. Minor fine-grained pyrite.		l	1					
	-	E E	Upper contact @ 40 dca and lower contact irregular @ approximately 35 dca.		l	1					
		EEE	151.10 177.66 Pillowed MAFIC VOLCANICS become increasingly crackled. 151.34 152.14 Quartz feldspar porphyry dyke, similar to above.	92885	151.34	152.41	1.07	.003	1	.000	
		医 第	151.34 152.14 quartz reidspar porpayry dyre, similar to above. Upper contact \$20 dca and lower contact \$35 dca.				1				
		国	152.22 152.41 Quartz feldspar porphyry inclusion.	92886	152.41	153.95	1.54	.000		.000	
		臣母	153.83 Icm white and pink quartz-carbonate / chlorite stringer @ 20 dca.	97997	153 05	155.50	1 55	.000		.000	
		E	153.95 157.25 Quartz feldspar porphyry dyke. Greyish brown. Numerous 1-3mm feldspar phenocrysts. Occasional quartz-carbonate fracture-filling and stringers. Overall 1-2%			156.50		.000		.000	
		受到	Occasional quartz-carbonate fracture-filling and stringers. Overall 1-2% fine-grained disseminated pyrite.	92889	156.50	157.25	.75	.000	l	.000	
			2	92890	157.25	158.50	1.25	.009		.000	
		拉		92891	158.50	160.00	1.50	.005		.000	
		医田	Upper contact @ 60 dca and lower contact @ 45 dca. 161.94 1.5cm quartz-carbonate / chlorite stringer @ 30 dca.								
	1	三三	166.00 167.00 20cm extra core.								
		窑	168.00 170.68 Lamprophyre dyke. Medium green to dark green. Abundant small chlorite phenocrysts.				1				
	1	云	Occasional chlorite fragments. Massive, uniform.								
	1	医胃	Upper contact sharp @ 40 dca and lower contact sharp @ 45 dca. 171.85 174.38 Lamprophyre dyke, similar to above.		1				l i		
	1	国	This is a manufacturing the state of the sta						1		
	1		174.08 0.5cm vuggy pink carbonate stringer @ 40 dca.								
		盘	177.36 1.5cm pink carbonate stringer @ 30 dca.								
	1		177.66 183.44 Intermediate dyke. Light green with local pinkish buff alteration. Massive, uniform. Occasional to rare quartz-carbonate fracture-filling.			1					
	1	三	Upper contact sharp and irregular, lower contact sharp defined by 0.5cm irregular quartz-calcite			1					
	1	益益	stringer @ approximately 25 dca.								1
		辯	190.13 190.29 Purplish guartz-carbonate filling interpillow space.				1				
	1	三	193.72 193.78 Purplish and white quartz-carbonate healed mafic breccia. Upper contact @ 60 dca and lower contact @ 70 dca.								l
		田田	199 06 1cm quartz-calcite stringer with minor chalcopyrite @ 30 dca.								
	1	定益	200.34 200.43 Purplish and white quartz-carbonate filling interpillow space, with common mafic		1						
		萨斯	fragments and 1 x 0.5cm pyrite blebs.	02055	207 00	200 44	1 44	.003	1	.000	l
			202.26 5cm white and pink quartz-calcite stringer, with mafic fragments and minor hematite.	92892	207.00	208.41	1 ****			.000	l
		E E	Upper contact irregular and lower contact @ 65 dca. 207.83 207.90 Purplish quartz-calcite vein, 3% pyrite.								l
		定当	Upper contact irregular @ approximately 60 dca and lower contact @ 55 dca.		1		1.				
		再 至	208 41 223 43 Quartz feldspar porphyry dyke. Pinkish grey. Numerous 2-5mm zoned feldspar			209.50		.002		.000	l
		戸	phenocrysts. Occasional to rare white and pink quartz-calcite stringers. 1-2%	92894	209.50	211.00	1.50	.003		.000	
		[四	scattered fine-grained pyrite. 209.55 3mm pinkish quartz-calcite stringer @ 45 dca.	92895	211.00	212.50	1.50	.002		.000	
		京	207.00 Dama printing quartiz-catores stranger & wo doe.	92896	212.50	214.00	1.50	.005		.000	
	1	田田	214.00 215.00 20cm missing core.	92897	214.00	215.50	1.50	.002		.000	
		鹧萄									
		11		L	1	1	L	L			

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	Date		ct, 1997 DIAMOND DRILL RECORD								
From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	DΑ	AU (o/t)	AU
	1										
	1	77			215.50			.007		.000	
			216.35 3mm pinkish quartz-calcite stringer @ 65 dca.	92899	217.00 218.50	218.50	1.50	.005		.000	
1				92900	220.00	220.00	1.50	.013		.000	
	1			92902	221.50	222.50	1.00	.000		.000	
	1	益益		92903	222.50	223.43	.93	.000		.000	
	1		223.00 224.00 35cm extra core.		İ						
			223.43 Lower contact sharp @ 40 dca.	92904	223.43	224.50	1.07	.022		.001	
			224.58 1cm white and pink carbonate stringer, with minor hematite and 5% chalcopyrite, @ 40								
İ			dca.			i					
	1		228.26 228.29 White and pink carbonate and purplish quartz, filling interpillow space.								
	1		230.19 230.30 Similar to above, with common mafic fragments and 5% fine-grained pyrite. 230.30 263.27 Occasional white and pink carbonate and purplish quartz filled amygdules, up to 5mm				1	•			i
	1		wide.				1				
	1		237.00 0.5-1cm quartz-calcite stringer with 5% chalcopyrite @ 20 dca.								
	1	T	238.57 1-2cm quartz-carbonate healed mafic breccia @ 30 dca.								
			241.00 242.00 20cm extra core.				l				
			248.63 248.88 White and purple quartz-calcite vein, with few mafic fragments near contacts. 2%				i				
			fine to medium-grained pyrite. Upper contact @ 35 dca and lower contact @ 30 dca.				1				
		三	250.15 250.46 White, pink and purple quartz-carbonate filling interpillow space, with occasional	92905	258.50	260.10	1.60	.002		.000	
			mafic fragments and 10% fine-grained pyrite.								
			260.10 263.13 Quartz feldspar porphyry dyke. Pinkish buff to greyish brown and greenish buff		260.10			.000		.000	ŀ
			locally. Numerous 1-2mm feldspar phenocrysts. Occasional quartz-carbonate and	92907	261.50	263.13	1.63	.000		.000	Ì
	į		chlorite fracture-filling, rare epidote fracture-filling. Abundant chlorite laths.						l i		
			Overall 1-2% scattered fine-grained pyrite.				İ				
			Upper contact @ 50 dca and lower contact @ 35 dca. 263.22 263.27 FAULT GOUGE, upper contact @ 10 dca.			i					
		鈕	Lower contact (263.27), broken.								
	1										
263.27	296.43	0 0	VARIOLITIC MAFIC VOLCANIC			1					
		0 0 0 0	MAGNETIC VARIOLITIC MAFIC VOLCANICS.					1	i I		
		°° °°	Black green to purplish green. Very fine to fine-grained and locally medium-grained. Magnetic.						i		
		°, °, °,	Common epidote fracture-filling and alteration. Common quartz feldspar porphyry dykes and fragments. Common varioles associated with epidote alteration. Locally 2-3% fine-grained pyrite.						i I		
		0,000	263.27 267.64 Medium to coarse-grained diabase dyke. Abundant 2-3mm hornblende phenocrysts. Local	92908	267.64	268.50	.86	.000		.000	
		0 0 0	pinkish alteration.						1 1		
		0000	Upper contact 6 25 dca and lower contact 6 25 dca.								1
		0000	267.80 270.30 Quartz feldspar porphyry dyke. Reddish brown with local pinkish buff and greenish								
		000	buff alteration. Numerous 1-2mm feldspar phenocrysts.		l	1	1				
		0 0	Upper contact @ 30 dca and lower contact irregular @ approximately 25 dca. 268.00 269.00 50cm extra core, probably mislabeling.	92909	268.50	269.00	.50	.005	1	.000	
		0000	200.00 209.00 Sucm Extra Cole, probably mislanding.	92910	269.00	270.56	1.56	.012		.000	
		0000	270.56 272.61 Quartz feldspar porphyry dyke, similar to above.		270.56			.005		.000	
		0 0 0		92912	272.00	272.61	.61	.009		.000	
		°°°°		92913	272.61	274.00	1.39	.049		.001	
	1	[°°°°]	Upper contact irregular @ approximately 40 dca and lower contact @ 50 dca.								
	1		272.97 1cm purplish quartz-calcite stringer @ 30 dca. 273.24 273.44 Quartz-carbonate healed mafic breccia.	92914	274.00	275.50	1.50	.003		.000	
	1		SIGNED SIGNED CONTROL MONTHS PROPERTY.	92915	275.50	277.00	1.50	.005	1	.000	
	1	0000			277.00			.010		.000	
	1	0000		92917	278.50	280.00	1.50	.012		.000	l
		0000	Upper contact irregular @ approximately 30 dca and lower contact irregular.	1		1					l
			278.80 280.30 Set of five 1cm irregular, purplish white and pinkish orange quartz-calcite	1	1	1		1			l
		°°°°	stringers, parallel to core axis. 280.00 281.00 50cm missing core, probably mislabeling.	92918	280.00	281.50	1.50	.010		.000	
l		0000		92919	281.50	282.16	.66	.003	1 1	.000	
		0 0 0	282.16 284.90 Quartz feldspar porphyry dyke. Grey with common 1-2mm feldspar phenocrysts. Upper	92920	282.16	283.50	1.34	.005	1 I	.000	
		°°° °°	contact @ 40 dca.	1	l	1004 00	٠, .			.000	1
		[°, °,	282.80 1cm orange pink quartz-calcite stringer @ 30 dca, crosscut & displaced (1cm) by	92921	283.50	484.90	1.40	.002		.000	
	1		fracture @ 40 dca.		1		1				1
		, °, °,	284.56 0.5cm quartz-calcite stringer @ 60 dca. 284.90 Lower contact @ 25 dca.	92922	284.90	286.50	1.60	.012		.000	
		° ° °	ADELSO ADREA COMPACE & ST 4000.	92923	286.50	288.00	1.50	.002		.000	
	1	0000			288.00				1 1	.000	
					289.50					.000	
	1	\ ° ° °			291.00 292.50					.000	
i	1	[°°°°]		3434/			1	.003			
		0,000				<u> </u>	<u> </u>				Ь

ST. ANDREW GOLDFIELDS LTD. Hole No: S96-3
DIAMOND DRILL RECORD Page: 4 of 6

	Date	: 10	ct, 1997 DIAMOND DRILL RECORD				,				,
From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	DA.	AU (o/t)	ΑU
		0 0	Lower contact (296.43), @ 40 dca.								
		• , • , ,]				!			
296.43	762.39		PILLOWED MAFIC VOLCANIC]				1
l		EXE	Similar to above. Occasional to common purplish quartz filled amygdules.								
1		3	298.89 299.00 Quartz-carbonate healed mafic breccia. Upper contact @ 70 dca and lower contact @ 80 dca.			1					
1		至至	302.00 340.00 Increased presence of quartz-calcite stringers and quartz-carbonate								
i		至至	fracture-filling. Locally up to 10% pyrite in blebs.								
ļ			302.00 303.00 30cm extra core.								
			303.27 1-2.5cm quartz-carbonate / chlorite stringer @ approximately 20 dca.								1
1		立立	306.23 306.43 GROUND CORE. 310.19 310.28 Quartz-calcite wein with mafic fragments and minor pink carbonate.	92928	315.00	316.00	1.00	.002		.000	1
			Upper contact @ approximately 60 dca and lower contact @ approximately 70 dca.	1 32320	323.00						
			316.00 317.94 Purplish white quartz-calcite vein with common large zoned carbonate phenocrysts			317.00		.010		.000	
		TT	Minor fine-grained scattered pyrite, (the last 45cm is a quartz-carbonate heale	92930		317.94		.007		.000	
1		至	mafic breccia).	92931	317.94	319.00	1.06	.046	l	.001	
			Upper contact irregular @ low angle and lower contact @ 15 dca.								
Ī		三	320.77 320.96 Similar to above. Common mafic fragments near contacts. Upper contact defined by 2mm pyrite filled fracture 6 30 dca and lower contact 6 25 dca.					1	1		
		立立	opper contact defined by amm by ite filled i racture 4 50 take inclusions. 327.71 And 327.73 two pyrite filled 1 x 4cm wide inclusions.	92932	329.00	330.50	1.50	.012		.000	
					330.50	331.20	.70	.051		.001	
			330.65 330.86 Purple and white quartz-carbonate healed mafic breccia. 10% fine to medium-graine	i]							
1	1	H	pyrite.	1		1	1		I	1	l
	ł	学	Upper contact irregular @ approximately 35 dca and lower contact @ 20 dca.	02034	221 20	332.50	1.30	.026		.001	
	ł	\approx	330.88 331.10 50% fine to medium-grained pyrite associated with quartz-carbonate masses.			336.50		.005		.000	ļ
	ł	芸	333.39 2cm quartz-calcite stringer, minor hematite, 6 45 dca. 336.50 339.75 Quartz feldspar porphyry dyke. Greenish buff with local pinkish buff alteration			338.00		.002		.000	l
	1	金金	Numerous 1-2mm feldspar phenocrysts. Occasional pink quartz-carbonat			339.00		.002		.000	
		EXE	fracture-filling. 1-2% very fine to fine-grained pyrite.	92938		339.75				.000	
	ł			92939	339.75	341.00	1.25	,002		.000	
	į	EX	Upper contact sharp and irregular and lower contact sharp @ 40 dca.			1					
	1		346.00 347.00 20cm missing core.		ł		1			i	
	i	E	353.00 354.00 50cm extra core. 363.73 364.40 20cm missing core.				1			1	
			370.00 371.00 30cm extra core.				1			1	
1	1		370.18 370.29 10% fine to medium-grained pyrite.		1					1	
	1	FFF	391.73 401.15 Massive flow. Dark to medium green, fine-grained. Occasional to rar	1						}	
	l	金金	quartz-carbonate fracture-filling. Common small chlorite phenocrysts. Quartz-calcit	*	İ					l	ŀ
	l	E	stringers @ 10, 30, 50 & 65 dca.					ŀ	i	İ	l
	l	立立	Upper contact and lower contact gradual. 394.00 395.00 40cm extra core.				1				
		273	401.70 401.77 Bleached zone. Common varioles filled with purplish quartz.			1				ŀ	
	1		Upper contact @ 65 dca and lower contact @ 60 dca.				1	<u> </u>			
		H	405.00 405.26 Broken core, probably due to FAULT ZONE.		ļ						
		F	410.70 410.98 Quartz-carbonate healed breccia zone. Abundant mafic fragments. 5% fine-graine	4	1						
		X	pyrite. Upper contact @ 45 dca and lower contact @ 40 dca.		1						
1	1	西	upper contact e as dea and lower contact e as dea. Common very small varioles locally. Pervasiv 412.50 445.71 Massive flow. Similar to above.		1	1	1	1	l	1	
		田田	carbonate alteration, minor epidote fracture-filling locally.						1		
		〇二	442.00 443.00 23cm extra core.			445.71			1	.000	
1	1	EXE	445.71 456.70 Quartz feldspar porphyry dyke. Grey with common pinkish buff alteration locally		445.71	447.00	1.29	.003	1	.000	
		四	Numerous 1-2mm feldspar phenocrysts. Common pinkish/orange quartz-calcite stringers	1	1			l	1		
		笠	1-2% fine-grained pyrite. Upper contact irregular @ approximately 30 dca.	1					1		
			46.37 1cm orange/pink quartz-calcite stringer @ 35 dca.	92942	447.00	448.50	1.50		1	.000	
				92943	448.50	450.00	1.50		1	.000	
		医进		92944	450.00	451.50	1.50			.000	
		经	to an analysis and the second		451.50	454.50	1.50			.000	
		医型	452.27 1cm quartz-calcite stringer with minor orange staining @ 12 dca. Common epidot alteration on either side of stringer.	92947	454.50	455.50	1.00			.000	
		臣母	attendation on ettings stud of stranger.	92948	455.50	456.70	1.20	.005		.000	
		印	456.70 Lower contact irregular.	92949	456.70	458.00	1.30	.003		.000	
	1	EE		92950	460.50	461.63	1.13			.000	
		by by	461.63 478.00 Quartz feldspar porphyry dyke. Greenish buff alteration. Numerous feldspa	92951	461.63	463.00	1.37	.000		.000	
	1	H	phenocrysts, common chlorite phenocrysts. Occasional to rare quartz-carbonat	92952	463.00	464.50	1.50	.000		.000	
		田平	fracture-filling. 1-2% fine-grained pyrite.			467.50				.000	
	1		466.97 1-1.5cm quartz-calcite stringer with minor pink carbonate @ 20 dca.			469.00				.000	
1		H	TOT. 3. L-1.30m Quartz-Calcito Stringer with minor plan calbonate & so dea.					l	1		
		会会		1		J		L	<u> </u>	1	
_	_										

Date: 1 Oct, 1997

St. ANDREW GOLDFIELDS LTD.

DIAMOND DRILL RECORD

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From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	λÜ	AU (o/t)	AU
				92957	470.50	470.50 472.00	1.50	.000		.000	
				92959	473.50	473.50 475.00	1.50	.000		.000	ł
		慧	476.00 478.00 Numerous hairline light green alteration fractures.	92961	476.50	476.50 478.00 479.50	1.50	.000 .022 .020		.000 .001	
		靈	Upper contact irregular @ approximately 20 dca and lower contact brecciated.	92902	478.00	1,3.30	1.50	.020			
1		選	478.15 478.20 Broken core, probably due to FAULT ZONE. 481.28 481.35 Quartz-carbonate healed mafic breccia. Upper contact @ 75 dca and lower contact @ 60 dca.								
		噩	485.00 485.65 Broken core, common rusty alteration along fractures. 499.48 0.5cm quartz-calcite stringer @ 20 dca.				1				
		翻	537.17 1-2cm greenish quartz-calcite stringer @ 10 dca. 551.71 2.5cm quartz-carbonate healed mafic breccia with common small mafic fragments, @ 25	92963	551.00	552.46	1.46	.000		.000	
		醤	dca. 552.46 552.71 Quartz feldspar porphyry dyke. Greenish buff and locally pinkish buff alteration.			552.71		.014		.000	ĺ
		蕸	Numerous 1-2mm feldspar phenocrysts. 2% very fine-grained pyrite. Upper contact @ 70 dca and lower contact @ 75 dca.			553.75		.021		.001	ĺ
		靐	553.75 554.06 Similar to above. Occasional mafic fragments.	92967	554.06	554.06 555.00	.94	.000 .006		.000	ĺ
			Upper contact @ 20 dca and lower contact @ 40 dca.			557.90	1	.012		.000	ĺ
			557.90 559.64 Quartz feldspar porphyry dyke. Similar to above. Common chlorite phenocrysts, occasional pink quartz-calcite stringers.			559.00	1	.002		.000	ĺ
		器	558.96 1cm pink quartz-calcite stringer @ 30 dca.			559.64 561.00		.015 .007		.000	
			563.09 3cm quartz-calcite stringer @ 40 dca. 566.30 566.38 Quartz feldspar porphyry dyke. Similar to above.								ĺ
		蓋	Upper contact @ 25 dca and lower contact @ 50 dca. 567.00 607.57 Massive flow, common medium-grained chlorite phenocrysts.								ĺ
		盩	Upper contact gradual. 591.51 4cm irregular quartz-calcite stringer with 15% very fine-grained pyrite @ 12 dca. 598.37 2-2.5cm quartz-carbonate / epidote stringer @ 35 dca.	92972	600.00	601.26	1.26	.000		.000	
		靐	601.26 602.71 Quartz feldspar porphyry dyke with common chlorite phenocrysts.	92973	601.26	602.71	1.45	.005		.000	
		靈		92975	604.20	605.00 605.95	.80	.009		.000	
			605.75 1cm quartz-calcite stringer @ 55 dca. 605.95 607.57 Quartz feldspar porphyry dyke. Similar to above.			606.70		.010		.000	
		登	Upper contact @ approximately 45 dca and lower contact @ 35 dca.		ĺ	607.57		.000		.000	
		靈	607.57 654.45 Pillowed MAFIC VOLCANIC. Common up to 1cm varioles.	92979	607.57	609.00	1.43	.605		.018	
		器	609.18 4cm purple quartz-carbonate / chlorite stringer. Upper contact @ approximately 25 dca and lower contact @ approximately 35 dca.								1
		靈	613.86 2.5cm quartz-calcite stringer @ 60 dca. 622.14 1cm quartz-calcite stringer @ 90 dca.								
			627.11 629.86 Crackled MAFIC VOLCANICS. Common chlorite fracture-filling, common quartz-carbonate stringers and masses. Variolitic with varioles up to 5mm. Both contacts gradual.								ĺ
			654.45 689.25 Massive flow. Similar to above. Occasional epidote fracture-filling. Both contacts gradual. 666.95 667.09 Quartz-carbonate / epidote stringer, minor hematite fracture-filling. Common mafic								ĺ
		邁	fragments. Upper contact @ 60 dca and lower contact @ 20 dca.								ĺ
		翻	opper contact e 50 dea and lower contact w 20 dea. 669.66 1.5cm quartz-calcite stringer @ 10 dea. 675.17 675.69 White and purple quartz-calcite vein with common chlorite, occasional mafic								ĺ
		圖	fragments, common epidote, 10% very fine to fine-grained pyrite. Upper contact @ 20 dca and lower contact @ 15 dca.								ĺ
		題	676.88 1cm quartz-calcite stringer @ 25 dca. 689.25 762.39 Variolitic pillowed MAFIC VOLCANICs. Similar to above. Occasional bleached zones,			699.50		.019		.001	
		題	local purplish and reddish alteration. Overall 2-3% pyrite, locally up to 5%. 700.70 701.45 Common epidote associated with massive sulphides (pyrite, chalcopyrite, pyrrhotite &	92981	699.50	700.84 701.30	1.34	.002 .078		.000	l
		盟	pentlandtite). 700.93 701.30 Massive pyrite (30-35%), and massive pentlandtite (40%), associated with 10%	92983	701.30	702.50	1.20	.014		.000	ĺ
		置	chalcopyrite. 702.58 703.25 Broken core, probably FAULT ZONE.	_							
		薑	704.00 715.60 Increasingly epidotized section. Abundant varioles and occasional bleached sections.	92984	714.50	715.60	1.10	.000		.000	
	L	TI			<u></u>		نــــــــــــــــــــــــــــــــــــــ				

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7/10/93



Ministry of ... Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

. Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) W9760.00462 Assessment Files Research Imaging

Personal information collected Mining Act, the information Questions about this colle 933 Ramsey Lake Road, Si



) of the Mining Act. Under section 8 of the nd correspond with the mining land holder. ern Development and Mines, 6th Floor,

900

form 0240

Instructions: - For w	3 form 0240.
- Please type or print in ink.	2.17794
Recorded holder(s) (Attach a list if necessary)	Client Number
St. Andrew Gold Fields Ltd	196 705
Address RA# 7 Matheson, Ontorio	Telephone Number 709 - 173 - 17515
PONIKO	Fax Number 705 - 273 - 3333
Name	Client Number
Address	Telephone Number
	Fax Number -
	DUPLICATE COPY
2. Type of work performed: Check (>) and report on only ON	E of the following groups for this declaration.
Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: trenching	drilling, stripping, and associated assays
Work Type	Office Use
diamond drilling (596-1 2 596-3)	Commodity
340-3)	Total \$ Value of Work Claimed
Dates Work Performed From 3 10 96 To H 12 96 Day Month Year Day Month Year	1110 1101010100
Global Positioning System Data (if available) Township/Area 5 + ck	Mining Division Por Cupul 2 1 1907
M or G-Plan Number G - 31 48	Resident Geologist GEOSCIENCE ASSESSA District
- complete and attach a Statement of Costs, - provide a map showing contiguous mining I - include two copies of your technical report	ands that are linked for assigning work;
3. Person or companies who prepared the technical report (Tolophono Mumber
b. T. M. Clay	705 - 173 - 1525 Fax Number
Address ARHX Yotheson	705 - 273-3333
Name	Telephone Number
Address	Fax Number
Name	Telephone Numbro) 5 (CEUV) 5
Address	Fax Number
	OCT 17 1997 C
	3:45 PM
4. Certification by Recorded Holder or Agent	PORCUPINE MINING DIVISION
I, KIAN H. JENSEN, do hereby cer	tify that I have personal knowledge of the facts se
forth in this Declaration of Assessment Work having caused the wor after its completion and, to the best of my knowledge, the anne	ork to be performed or witnessed the same during
Signature of Recorded Molder or Agent	Date () + 15/97
Agent's Address P.D. BOX 37 South Porcupine PON/HO 7	ephone Number Fax Number
P.O. BOX 37, South Forcupine FON/HO 7	03-273-20 20 703-273-30-0

work wa mining to column	Claim Number. Or if is done on other eligible and, show in this the location number d on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	ur w.	Value of work assigned to other mining claims.	Bank. Value of to be distribute at a future date
eg	TB 7827	16 ha	\$26, 825	N/A	\$24,000	\$2,825
eg	1234567	12	0	\$24,000	0	0
eg	1234568	2	\$ 8, 892	\$ 4,000	0	\$4,892
<u>√</u> 1	NYz Lot7 Con I	151.5	\$ 101,110.50	0	4	7101, 110,5
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4					E	e
 5					7973	
6				S		
 9						
10				IRF	CEIVEDO	
11					2 0 1097	
12				1 1	CT 2 0 1997	
13				GEOSCII	OFFICE	
14						
15						
		Column Totals				A 101, 110.
		Oolallii Tolala				
		II Name)		•	e above work credit antiquous claims or	
the c	(Print Fu ection 7 (1) of the Asso laim where the work w ure of Recorded Holder or Ag	essment Work F vas done.		assignment to oc		
Signati	ection 7 (1) of the Assetaim where the work w	essment Work F vas done. ent Authorized in Wr	iting			
Signatu 6. In	laim where the work ware of Recorded Holder or an extractions for cutting of the credits claimed	essment Work F vas done. fent Authorized in Wr g back credits d in this declara	that are not appro	oved.	Date	£15/97
Signatu 6. In	ection 7 (1) of the Assolute the work was a section 7 (1) of the Assolute the work was a section 7 (1) of the Assolute the	essment Work F vas done. ent Authorized in Wr g back credits d in this declara	that are not approtion may be cut ba	o ved. ick. Please check	Date O	#15/97
Signatu 6. In	nstructions for cutting of the credits claimed to prioritize the definition of the credits and the credits are the definition of the credits and the credits are the definition of the credits are the definition of the credits are the definition of the credits are the definition of the credits are the definition of the credits are the definition of the credits are the definition of the credits are the definition of the credits are the definition of the credits are the credits	essment Work F vas done. fent Authorized in Wr g back credits d in this declarateletion of credits are to be cut ba	that are not appro- tion may be cut be c: ck from the Bank f	oved. ick. Please check irst, followed by c	Date O	below to shows indicated.
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Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

139760.004

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under resonal mornation collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
diamond drilling	core	57,83/M	86,054,50
	conecutters	12/hr	3,264.00
	geologists	TOU DOU	4, 840,00
	assays	12/20mple	6,952.00
			1
sociated Costs (e.g. supplie	es, mobilization and demobilization).		<i>ी</i> अ
		RECE	IVED
		OCT 2	0 1557
Tran	sportation Costs	GEOSCIENCE OFF	ASSESSM 502
Food	d and Lodging Costs		
	Total Value of	f Assessment Work	\$101,110,50

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.

2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK

Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.

- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification	verifying	costs:
Cei lillication	ACIIIAIIIA	COSIS.

I, KIAN A. JENSEN

_ , do hereby certify, that the amounts shown are as accurate as may

ere incurred while conducting assessment work on the lands indicated on reasonably be determined and

the accompanying

I am authorized

to make this certification. OCT 17

PORCUPINE LIMING DIVISION

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines



January 15, 1998

ST. ANDREW GOLDFIELDS LTD. R.R. #2 Matheson, Ontario P0N 1K0 Geoscience Assessment Office 933 Ramsey Lake Road 6th Floor Sudbury, Ontario P3E 6B5

Telephone: (888) 415-9846 Fax: (705) 670-5881

Dear Sir or Madam:

Submission Number: 2.17794

Status

Subject: Transaction Number(s):

W9760.00462 Deemed Approval

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

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at benetest@epo.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,

ORIGINAL SIGNED BY

Blair Kite

Supervisor, Geoscience Assessment Office

Mining Lands Section

Work Report Assessment Results

Submission Number:

2.17794

Date Correspondence Sent: January 15, 1998

Assessor:Steve Beneteau

Transaction

First Claim Number

Township(s) / Area(s)

Status

Approval Date

W9760.00462

N1/2 Lot7 Conc1

STOCK

Deemed Approval

January 14, 1998

Section:

Number

16 Drilling PDRILL

Correspondence to:

Resident Geologist South Porcupine, ON

Assessment Files Library

Sudbury, ON

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

K. A. Jensen

SOUTH PORCUPINE, ONTARIO, CANADA

ST. ANDREW GOLDFIELDS LTD.

Matheson, Ontario

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY

S.R.O. - SURFACE RIGHTS ONLY

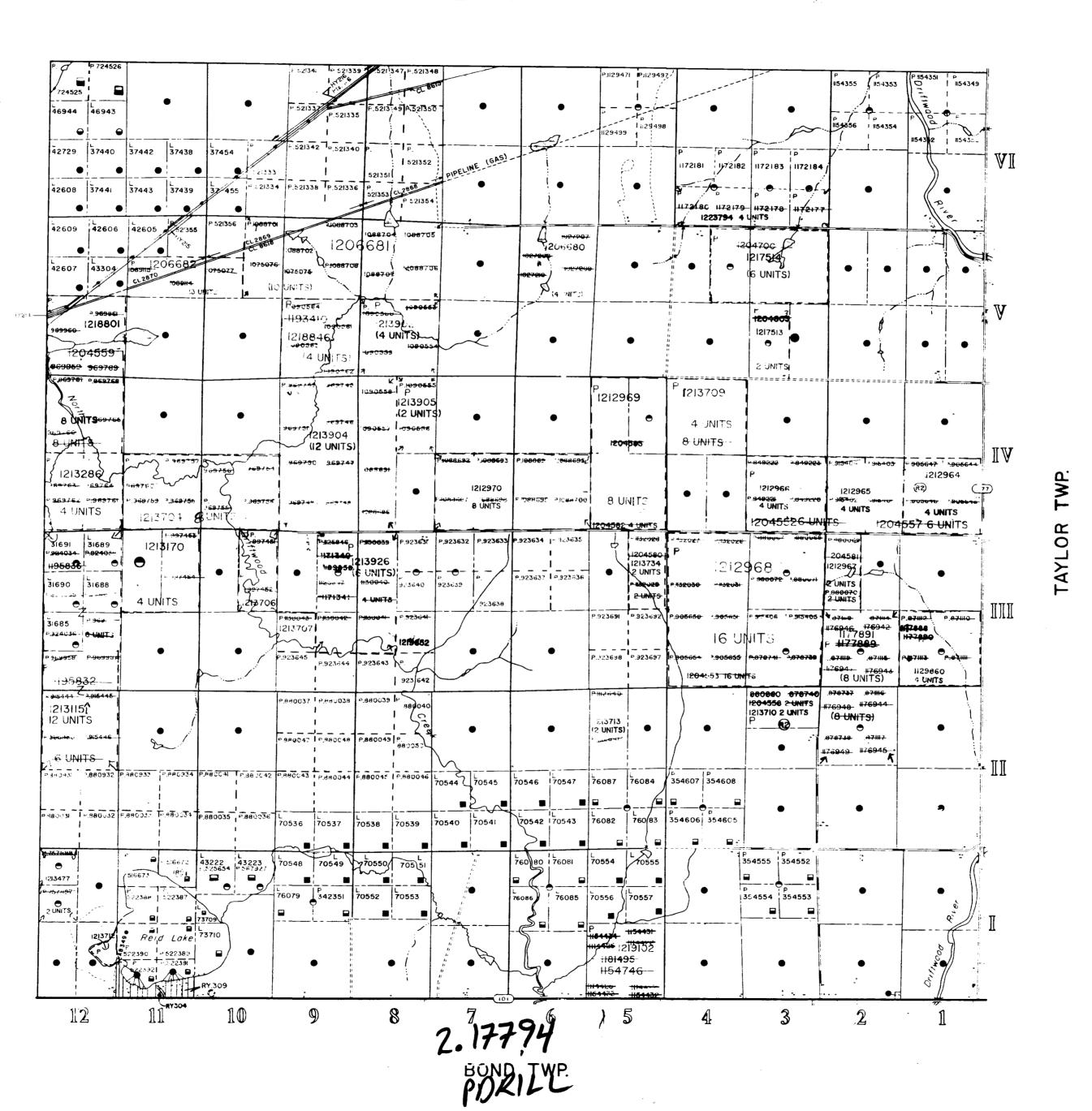
M.+ S. - MINING AND SURFACE RIGHTS

THIS TWP, IS SUBJECT TO FOREST ACTIVITY IN 1394 495 FURTHER INFORMATION AVAILABLE ON FE

> **TWP** GERMAN

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED THOSE WISHING TO STAKE MIN-ING CLAIMS SHOULD CON SULT WITH THE MINING RECORDER. MINISTRY OF NORTHERN DEVELOP MENT AND MINES FOR AD-DITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON

CLERGUE TWP.



LEGEND

NIGHWAY AND ROUTE No.	-
OTHER ROADS	
TRAILS	
SURVEYED LINES:	
TOWNSHIPS, BASE LINES, ETC.	
LOTS, MINING CLAIMS, PARCELS, E	TC
UNSURVEYED LINES:	
LOT LINES	
PARCEL BOUNDARY	
MINING CLAIMS ETC.	
RAILWAY AND RIGHT OF WAY	+
UTILITY LINES	→
NON-PERENNIAL STREAM	
FLOODING OR FLOODING RIGHTS	***************************************
SUBDIVISION OR COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	***************************************
MARSH OR MUSKEG	
MINES	*
TRAVERSE MONUMENT	<u> </u>
	. *

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
", SURFACE RIGHTS ONLY	
", MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
" , SURFACE RIGHTS ONLY	
", MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN-COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	
NOTE: MINING RIGHTS IN PARCELS PATENTED PRICE 1913, VESTED IN ORIGINAL PATENTEE BY LANDS ACT, R.S.O. 10 DATE OF IS	THE PUBLIC

SCALE: 1 INCH = 40 CHAINSJAN	1	3	1998
			-005

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TOWNSHIP

M.N.R. ADMINISTRATIVE DISTRICT

TIMMINS MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

COCHRANE



Ministry of Land Natural Resources Branch

Management

Date MARCH, 1985

ACTIVATED APR. 25/90 D.C

G-3248

