Da	ate: 2	0 Apr,	1999			s		GOLDFIELD: DRILL RECO									Page:	1 of	6	
ef cori	D: -9	00.00	1300.00	CLAIM I	TUM: L705	55		TOWNSHI	P: STOCE	τ		PROV	INCE: ON	TARIO			HOLE NO	: S98-1	.1	
CATIO	N 1: 9	+005	13+00E	GRID 1	: 1996: ME	TRIC		ELEV 1:	3044	1.90			PR	OPERTY:	STO	CK				
CATIO	N 2:			GRID 2	MINE GRI	D: IMPERI	[AL	ELEV 2:					PR	OJECT:	STC	CK				
EVEL:	SUR	FACE		CASING	LEFT IN H	OLE (Y/N)	? YES	SURVEYE	D (Y/N)?	NO NO			PR	OVINCE:	ONT	ARIO				
ZIMUTH	: 332.	0	Deg.	LENGTH	601.8	m		SECTION	: 130	00E			LO	GGED BY:	G.	Spyrato	s			
CP:	-60.	0	Deg.	CORE S	IZE: NQ			SYSTEM	OF MEAS	JRE: METR	IC		DA	TE LOGGE	D: 18	FEB - 2	MAR 98			
TARTE D	: 16 F	EB 98		COMPLE	red: 27 FE	B 98		NTS:	422	A10			DR	ILLED BY	: DOM	INIK DI	AMOND DI	RILLING	LTD	
JRPOSE	: To t	est IP	anomaly					ASSAY T	YPE: FA				RI	G:	#58					
MMENT	s:							TEST ME	THOD: TI	ROPARI			PR	OJECT SU	PERVIS	or: K.	A. Jense	en		
,		, ,	DEPTH AZIMUTH 54.00 332.00 100.00 332.00 150.00 332.00 200.00 332.00	-59.0 -58.0 -59.0	250.00 300.00 350.00	AZIMUTH 332.00 - 332.00 - 332.00 -	-58.0 -58.0 -58.0	DEPTH 450.00 500.00 550.00 600.00	332.00 332.00	-62.0 -58.0 -58.0			OTH DIP 00 -57.			4	5			
rom	To (m)	Rock Type				Geolog	Ŋ						Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	AU	AU (o/t)	,
5.00	86.85		hard Upper 55 dca 71.48 72.55 Pale contact Lower contact (86.	ale green Pillowed. filling i grained sc green fel ccasional to hard. N contact r . green fel tt irregula 85), irreg	Local 2 nterpillow attered py dspar por 2-3mm maf nn-magneti afted @ ap dspar por r @ approx ular @ app ORPHYRY	-7mm var space. M rite. Loc phyry. Ve ic phenoc c. Overal proximate phyry. S imately 4 roximatel	rioles. 5% Moderately cally up t ery weak p crysts. Ra 11 1-2% ve ely 35 dca Similar to 45 dca. 1y 60 dca.	% quartz-ca y hard to h to 3% pyrit pinkish alt are 1-2mm f ery fine to a and lower o above. Up	rbonate ard. Non e. eration eldspar fine-gr contact	fracture n-magneti . Common phenocry rained sc c rafted cact irre	-filling. c. Overal Imm mafic sts. Mode attered p e approximation gular and	Local l 1-2% laths rately yrite. mately lower								
			Pale green to p hydrofractured lo Silicified. Very h Lower contact (100	cally. Ra mard. Non-m	re 0.5-1c agnetic. O	m quartz verall 1-	z-carbonat -2% very f	te stringe fine to fin	rs. Mod	derately	feldspat	hized.		- E			7			
0.00	127.75		124.20 125.43 Grey alte dca.	quartz-cal vish pin cration. U	k feldsp pper cont	ar porph act @ 45	hyry. Sim dca and 1	lower conta	ct irre	gular e a				GEOSCIENCE A						
7.75	139.10		MASSIVE MAFIC VOLC Medium green to Weakly carbonatiz Overall 1-2% very 129.07 0.50	CANIC dark gre ed. Commo fine to fi	en. Fine- n 1mm ch ne-grained	grained. lorite g	Massive. phenocryst ed pyrite.	. 5%, 0.5- ts. Moderat	icm quar	rtz-carbo l to hard	. Non-mag	netic.		ASSESSMENT FICE	3 1999	IVED				

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	Ducc.	20 1101	, 1999 DIAMOND DRILL RECORD					Page:	2 of	•	
From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	AU	AU (o/t)	AU
139.10	150.70		PILLOWED MAFIC VOLCANIC Similar to above. Lower contact (150.70), @ 50 dca.								
150.70	159.25		MASSIVE MAFIC VOLCANIC Similar to above. 153.00 1.5cm quartz-calcite stringer @ 20 dca. 155.85 5cm quartz-calcite stringer, with 10% mafic fragments and inclusions, @ 15 dca. Lower contact (159.25), @ 55 dca.								
159.25	192.00		PILLOWED MAFIC VOLCANIC Similar to above. 170.75 1.5cm quartz-calcite stringer @ 50 dca. Lower contact (192.00), irregular @ approximately &5 dca.								
192.00	197.75		PALE BROWN FELDSPAR PORPHYRY Pale reddish brown to pinkish brown and greenish buff locally. Common 2-3mm phenocrysts. Numerous mafic laths and occasional 2-3mm mafic phenocrysts. Rare quartz-carbonate fracture-filling. Silicified. Very hard. Non-magnetic. Overall minor to 1% fine to medium-grained subhedral to anhedral scattered pyrite. 193.18 194.30 Massive mafic volcanic inclusion. Similar to above. Upper contact @ 55 dca and lower contact @ 80 dca. Lower contact (197.75), irregular @ approximately 70 dca.								
197.75	223.50		MASSIVE MAFIC VOLCANIC Similar to above. 200.40 7cm quartz-calcite stringer @ 60 dca. 205.03 205.30 PALE BROWN FELDSPAR PORPHYRY. Similar to above. Upper contact irregular @ approximately 40 dca and lower contact @ 55 dca. 212.30 1cm quartz-calcite stringer @ 55 dca. Lower contact (223.50), gradual.								
223.50	260.15		PILLOWED MAFIC VOLCANIC Similar to above. 234.60 234.68 PALE BROWN FELDSPAR PORPHYRY. Similar to above. Upper contact irregular @ approximately 70 dca and lower contact irregular @ approximately 65 dca. 250.90 2cm quartz-calcite-chlorite stringer @ 50 dca. Lower contact (260.15), @ 65 dca.								
260.15	264.25		MASSIVE ULTRAMAFIC VOLCANIC Dark green to black green. Fine-grained. Massive. Weakly carbonatized. 5% quartz-carbonate veining. Chloritic. Moderately hard to moderately soft. Weakly magnetic locally. Overall 1-2% very fine to fine-grained scattered pyrite. 262.97 1.5cm quartz-calcite-chlorite stringer @ 45 dca. 263.48 6cm quartz-calcite stringer @ 60 dca. Lower contact (264.25), irregular @ approximately 25 dca.	678745	263.00	264.25	1.25	.000			
264.25	272.20		GREY QUARTZ FELDSPAR PORPHYRY Grey to pale grey-green. Fine-grained matrix, with numerous 2-3mm white feldspar phenocrysts. Occasional quartz-carbonate fracture-filling. Uniform. Silicified. Very hard. Non-magnetic. Overall 1-2% very fine to fine-grained scattered pyrite. Lower contact (272.20), faded and irregular.	678747 678748 678749 678750	264.25 265.50 267.00 268.50 270.00 271.00	267.00 268.50 270.00 271.00	1.50 1.50 1.50 1.00	.000 .000 .000 .000			
272.20	277.78		MASSIVE ULTRAMAFIC VOLCANIC Similar to above. 273.03 273.23 GREY QUARTZ FELDSPAR PORPHYRY. Similar to above. Both contacts faded and irregular. 275.90 276.15 GREY QUARTZ FELDSPAR PORPHYRY. Similar to above. Upper contact @ 20 dca and lower contact irregular at low angle. Lower contact (277.78), brecciated.	678753 678754	272.20 273.50 275.00 276.50	275.00 276.50	1.50 1.50	.000 .110 .000 .000			
277.78	284.40		PALE GREEN QUARTZ FELDSPAR PORPHYRY Pale green to pale grey, with buff to white alteration halos associated with quartz-carbonate fracture-filling. Aphanitic matrix, with occasional 1-2mm white feldspar phenocrysts. Hydrofractured. 5-10% quartz-carbonate fracture-filling. Strongly silicified. Very hard. Non-magnetic. Overall 1-2% fine to medium-grained subhedral to anhedral, scattered pyrite. Locally up to 3% pyrite.	678757 678758 678759	277.78 279.00 280.50 282.00 283.00	280.50 282.00 283.00	1.50 1.50 1.00	.000 .000 .050 .000 .000			

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From (m)	To Rock (m) Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	AU	AU (o/t)	ΑU
		Lower contact (284.40), @ 60 dca.								
284.40	295.50	MASSIVE ULTRAMAFIC VOLCANIC Similar to above. 5-10% quartz-carbonate fracture-filling. Lower contact (295.50), @ 60 dca.	678761 678762	284.40 294.00	285.50 295.50	1.10 1.50	.120			
295.50	302.40	GREY QUARTZ FELDSPAR PORPHYRY Similar to 264.25m. Local weak hematite alteration. 5% irregular quartz-carbonate fracture-filling. Lower contact (302.40), @ 40 dca.	678764 678765 678766	297.00 298.50 300.00	297.00 298.50 300.00 301.00 302.40	1.50 1.50 1.00	.000 .000 .000 .000			
302.40	304.50	MASSIVE ULTRAMAFIC VOLCANIC Similar to above. 5-10% irregular quartz-carbonate fracture-filling. Lower contact (304.50), @ 35 dca.			303.50 304.50		.100 .060			
304.50	311.00	PINK QUARTZ FELDSPAR PORPHYRY Pink to pinkish grey. Aphanitic matrix, with occasional to common 2-3mm white feldspar phenocrysts. Hydrofractured and brecciated. 5% quartz-carbonate fracture-filling. Local chlorite alteration. Silicified. Very hard. Non-magnetic. Overall 2-3% very fine to fine-grained scattered pyrite. Locally up to 5% pyrite. Lower contact (311.00), defined by 2.5cm quartz-calcite-chlorite stringer, @ 55 dca.	678771 678772 678773	306.00 307.50 309.00	306.00 307.50 309.00 310.00 311.00	1.50 1.50 1.00	.000 .070 .070 .000			
311.00	317.25	MASSIVE ULTRAMAFIC VOLCANIC Similar to above. Occasional irregular very fine-grained DIABASE dykelets. Lower contact (317.25), chilled and irregular at low angle.	678775	311.00	312.50	1.50	.000			
317.25	329.05	FINE-GRAINED DIABASE Dark grey. Fine-grained. Massive. Local chlorite fracture-filling. Moderately hard to hard. Magnetic. Minor to trace pyrite. Lower contact (329.05), chilled and irregular at low angle.								
329.05	335.40	MASSIVE ULTRAMAFIC VOLCANIC Similar to above. Occasional irregular very fine-grained DIABASE dykelets. Lower contact (335.40), irregular @ approximately 20 dca.								
335.40	396.35	MEDIUM-COARSE-GRAINED DIABASE Grey to grey-green. Fine-grained near contacts and medium to coarse-grained towards center of unit. Massive. Locally crackled. Moderately hard to hard. Magnetic. Overall 1-2% fine to medium-grained subhedral to anhedral, scattered pyrite. Locally blocky core. 337.80 338.38 Irregular MASSIVE ULTRAMAFIC VOLCANIC inclusion. Similar to above. Upper contact irregular @ approximately 20 dca and lower contact irregular @ approximately 30 dca 341.33 343.00 FINE-GRAINED DIABASE dyke. Dark purplish grey. Fine-grained. Massive. Magnetic. Upper contact @ 50 dca and lower contact @ 45 dca. 356.55 7cm very fine-grained DIABASE dykelet, @ 35 dca. Lower contact (396.35), chilled and irregular.								
396.35	414.77	PALE GREEN QUARTZ FELDSPAR PORPHYRY Pale green to greyish white. Aphanitic matrix, with occasional 1-2mm white feldspar phenocrysts, hard to distinguish. Locally hydrofractured. 5-10% quartz-carbonate fracture-filling. Strongly silicified. Very hard. Non-magnetic. Overall 2-3% very fine to fine-grained scattered pyrite. Lower contact (414.77), irregular @ approximately 60 dca.	678777 678778 678778 678780 678781 678782 678783 678784 678785 678786	397.50 399.00 400.50 402.00 403.50 406.50 406.50 409.50 411.00 412.50	397.50 399.00 400.50 402.00 403.50 405.00 406.50 408.00 411.00 412.50 413.50 414.77	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	.000 .000 .100 .000 .130 .000 .000 .000			
414.77	425.15	GREY QUARTZ FELDSPAR PORPHYRY Similar to 264.25m. 414.77 415.05 Grey-green carbonate inclusion. Lower contact @ 50 dca. 415.05 415.70 MAFIC DYKE. Dark grey. Fine-grained. Massive. Lower contact broken. 415.70 416.00 Grey-green carbonate inclusion. Lower contact @ 70 dca.	678790 678791	416.00 417.50	416.00 417.50 419.00 420.50	1.50 1.50	.000 .000 .070 .000			

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	Date:	ZU ADI	r, 1999 DIAMOND DRILL RECORD					Page:	4 of	6	
From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	AU	AU (o/t)	AU
			422.07 423.43 Grey-green carbonate inclusion. Locally up to 7% pyrite. Upper contact @ 75 dca and lower contact @ 35 dca. Lower contact (425.15), @ 35 dca.	67879 4 678795	422.07 423.43	422.07 423.43 424.30 425.15	1.36	.160 .330 .290			
425.15	437.80		GREY-GREEN CARBONATE Grey-green to pale grey-green and pale grey. Fine-grained. Fragmental, with 20% quartz-carbonate, quartz feldspar porphyry and ultramafic fragments. Carbonatized. Moderately chloritic. 5% quartz-carbonate veining. Local pink calcite fracture-filling. Locally feldspathized and bleached. Moderately hard to moderately soft. Non-magnetic. Overall 1-2% fine to medium-grained subhedral to anhedral, scattered pyrite. 431.31 2cm quartz-calcite-chlorite stringer @ 55 dca. 432.90 434.00 FINE-GRAINED DIABASE. Dark grey to black grey. Fine to medium-grained. Common 1-2mm mafic phenocrysts. Moderately hard to hard. Magnetic. Locally up to 5% fine to medium-grained anhedral, scattered pyrite. Upper contact chilled @ approximately 45 dca and lower contact chilled @ approximately 60 dca. 434.20 434.95 Grey to pink quartz feldspar porphyry. Common 2-5mm white and pink feldspar phenocrysts. Numerous quartz-carbonate filled, hairline fractures. Silicified. Very hard. Non-magnetic. Overall 3% very fine to fine-grained scattered pyrite. Upper contact @ 60 dca and lower contact irregular @ approximately 60 dca. 435.33 436.72 FINE-GRAINED DIABASE. Similar to above. Upper contact chilled @ approximately 60	678798 678799 678800 678801 678802 678803	426.50 428.00 429.50 431.00 432.00 434.00	426.50 428.00 429.50 431.00 432.90 432.95 435.33 437.80	1.50 1.50 1.50 1.00 .95 1.33	.070 .060 .000 .750 .000 .100 .070 .040	•		
437.80	455.15	5	dca and lower contact chilled @ 30 dca. 437.00 437.80 Massive grey-green carbonate inclusion. Upper contact @ 35 dca. Lower contact (437.80), @ 50 dca. GREY QUARTZ FELDSPAR PORPHYRY Similar to 264.25m. Local pinkish alteration. Numerous quartz-carbonate filled, hairline fractures. Overall 2-3% very fine to fine-grained scattered pyrite. 440.93	678806 678807 678808 678809 678810 678811 678812 678813	449.00 441.00 442.25 447.00 449.30 450.20 452.22	439.00 440.00 441.00 442.25 443.30 448.55 450.20 451.18 453.70 455.15	1.00 1.00 1.25 1.05 1.55 .90 .98 1.48	.000 .000 .000 .190 .350 .000 .570 .000 .180			
4 55.15	482.75	5	fine to fine-grained scattered pyrite. Upper contact @ 60 dca and lower contact @ 50 dca. 451.18 451.83 FINE-GRAINED DIABASE. Similar to above. Lower contact @ 70 dca. 451.83 452.22 MAFIC DYKE. Similar to 449.45m. Lower contact @ 50 dca. Lower contact (455.15), @ 65 dca. FINE-GRAINED DIABASE Similar to coarse-grained DIABASE, but fine to medium-grained.			4 57.65		.080			
			456.60 456.82 Pale grey to greyish buff quartz feldspar porphyry. Common 2-3mm white feldspar phenocrysts. 3% very fine to fine-grained scattered pyrite. Upper contact @ 55 dca and lower contact @ 35 dca. 456.82 457.65 MASSIVE ULTRAMAFIC VOLCANIC. Similar to above. Lower contact @ 55 dca. 468.00 468.55 MASSIVE ULTRAMAFIC VOLCANIC. Similar to above. Upper contact broken and lower contact @ 60 dca. 468.68 469.42 MASSIVE ULTRAMAFIC VOLCANIC. Similar to above. Upper contact @ 55 dca and lower contact @ 60 dca. 470.80 471.15 MASSIVE ULTRAMAFIC VOLCANIC. Similar to above. Upper contact broken and lower contact @ 60 dca. 471.15 472.10 BUFF QUARTZ FELDSPAR PORPHYRY. Buff to pinkish buff. Common 2-3mm white feldspar phenocrysts. Hydrofractured. Silicified. Very hard. Overall 2-3% very fine to fine-grained scattered pyrite. Lower contact @ 60 dca. 472.10 472.35 MASSIVE ULTRAMAFIC VOLCANIC. Similar to above. Lower contact irregular @ approximately 35 dca. 476.10 477.15 MASSIVE ULTRAMAFIC VOLCANIC. Similar to above. Upper contact irregular @ approximately 85 dca and lower contact irregular @ approximately 10 dca. Lower contact (482.75), @ 50 dca.	678816	471.15	472.10	.95	.130			
482.75	488.8	5	MASSIVE ULTRAMAFIC VOLCANIC					[
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			JIANOND DATHE RECORD					rage:	2 01		
From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	AU	AU (o/t)	AU
			Similar to above. Lower contact (488.85), @ 70 dca.								
488.85	535.00	M	FINE-GRAINED DIABASE Similar to above. Lower contact (535.00), @ 70 dca.								
535.00	536.15		CARBONATIZED TALC-CHLORITE SCHIST Dark green to black green and grey-green locally. Fine-grained. Foliated @ 40-50 dca. 10-15% irregular quartz-carbonate masses. Chloritic. Talcose. Moderately soft to soft. Locally magnetic. Overall 1-2% fine to medium-grained subhedral to anhedral, scattered pyrite. Minor intermittent fault gouges. Lower contact (536.15), @ 60 dca.	,							
536.15	542.35	(×) (×)	FAULT ZONE Gougy and crumbly core. Lower contact (542.35), @ 45 dca.								
542.35	545.35		CARBONATIZED TALC-CHLORITE SCHIST Similar to above. Lower contact (545.35), @ 80 dca.								
545.35	545.60	(X)	FAULT ZONE Gouge. Lower contact (545.60), @ 70 dca.				: -				
545.60	547.60		CARBONATIZED TALC-CHLORITE SCHIST Similar to above. Lower contact (547.60), @ 65 dca.								
547.60	548.08	(X)	FAULT ZONE Gouge. Lower contact (548.08), @ 60 dca.								
548.08	554.08		CARBONATIZED TALC-CHLORITE SCHIST Similar to above. 550.25 3cm FAULT GOUGE @ 65 dca. 551.30 551.45 Irregular pink quartz feldspar porphyry inclusion. Up to 15% fine to medium-grained subhedral to anhedral pyrite. Lower contact (554.08), 50 dca.	:			100				
554.08	563.30	(× ;	FAULT ZONE Blocky and crumbly carbonatized talc chlorite schist, with intermittent gouges. Lower contact (563.30) , $ hinspace 60$ dca.					-			
563.30			CARBONATIZED TALC-CHLORITE SCHIST Similar to above. 565.18 568.10 Moderately feldspathized unit. Purplish grey. Fine to medium-grained. Numerous mafic laths. Local feldspar porphyry relics. Moderately soft to soft. Non-magnetic. 1-2% very fine to fine-grained scattered pyrite. Upper contact broken and lower contact @ 30 dca. 568.50 570.25 Carbonated mafic volcanics. Medium green. Fine-grained. Massive. Locally chloritic. 10% quartz-carbonate veining. Moderately hard to moderately soft. Non-magnetic. Locally up to 10% fine-grained subhedral to euhedral pyrite. Upper contact broken. Lower contact (570.25), @ 60 dca.	678818	567.00 568.50 569.40	569.40	1.50 .90 .85	4.460 6.430 .000			
570.25	581.10		GREY CARBONATE ALTERED GREY CARBONATE. Pale green to pale emerald green and buff to purplish pink. Fine to medium-grained. Massive. Locally brecciated. Carbonatized. Strongly feldspathized. Weak local fuchsite alteration. Common 1-2mm mafic phenocrysts. 5-10% irregular quartz-carbonate fracture-filling. Moderately hard to hard. Non-magnetic. Overall 1-2% very fine to fine-grained scattered pyrite. Locally up to 5% pyrite. Minor chalcopyrite locally. 573.45 lcm quartz-calcite stringer, with minor sphalerite, @ 60 dca. Lower contact (581.10), defined by 1.5cm quartz-calcite stringer, @ 65 dca.	678821 678822 678823 678824 678825 678826	570.25 571.50 573.00 574.50 576.00 577.50 579.00 580.00	573.00 574.50 576.00 577.50 579.00 580.00	1.50 1.50 1.50 1.50 1.50	.080 .330 .360 .000 .000 .100 .220			
581.10	583.65		CARBONATIZED TALC-CHLORITE SCHIST								

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	Date:	20 Apr	, 1999 DIAMOND DRILL RECORD	·				Page:	6 of	6	
From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Lngth (m)	AU (g/t)	AU	AU (o/t)	ΑU
			Similar to above. Lower contact (583.65), @ 60 dca.	678828 678829	581.10 582.50	582.50 583.50	1.40 1.00	.000			
583.65	584.6	(×)	FAULT ZONE Gouge. Lower contact (584.60), @ 50 dca.								
584.60	586.3	, (X)	CARBONATIZED TALC-CHLORITE SCHIST Similar to 565.18m. Lower contact (586.35), @ 75 dca.								
586.35	588.6	, (XX)	FAULT ZONE Gouge. Lower contact (588.65), 45 dca.								
588.65	599.9	×	ARGILLITE-GREYWACKE Grey GREYWACKE, with 15-20% dark grey ARGILLITE beds. Bedding @ 40-50 dca. Locally up to 5% quartz-carbonate veining. Moderately hard to moderately soft. Non-magnetic. Overall 1-2% very fine to fine-grained scattered pyrite. Very blocky core. Lower contact (599.90), @ 30 dca.								
599.90	601.8	· ////	CARBONATIZED TALC-CHLORITE SCHIST Similar to above.								
601.80			END OF HOLE CORE STORED ON STOCK MINE PROPERTY.								
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Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use) 00178 Assessment Files Research Imaging

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Instructions:

2.19471

STOCK

- Please type or print in ink.

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- For work performed on Crown Lands before recording a claim, use form 024

subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining	
assesment work and correspond with the mirring land holder. Questions about Northern Development and Mines, 3rd 100 133 Ramsey 1 100 100 100 100 100 100 100 100 100	thi
forthern Development and Mines, 3rd Floor 233 Ramsey Lake Act 1 Dob	ury

PORCUPINE MINING DIVISION

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

Name St Andrew Goldfields Ltd.		Client Number 196705
Address		Telephone Number (705)-273-2525
Matheson, Ontario P0K 1N0		Fax Number (705)-273-3333
Name	2	Client Number
Address	•/-	Telephone Number
		Fax Number
	72	
2. Type of work performed: Ch	eck (\checkmark) and report on only ONE of the follow	ing groups for this declaration.
Geotechnical: prospecting, s assays and work under section	surveys, D Physical: drilling str	ripping, Rehabilitation
Work Type	to the (rege)	Office Use
Surface Diamond Drilling S98-11		Commodity
		Total \$ Value of \$ 42 236
	98 To 02 03 98 Year Day Month Year	NTS Reference
Global Positioning System Data (if available)	Township/Area Stock	Mining Division
	M or G-Plan Number G-3248	Resident Geologist District
- provide pro - complete a - provide a n	ork permit from the Ministry of Natural Resourt per notice to surface rights holders before stand attach a Statement of Costs, form 0212; nap showing contiguous mining lands that are copies of your technical report.	arting work;
3. Person or companies who p	repared the technical report (Attach a list i	f necessary)
Name Kian A. Jensen		Telephone Number (705) 273-2525
Address		Fax Number
RR#2, Matheson, Ontario P0K 1N0 Name		(705) 273-3333 Telephone Number
Address		Fax Number
Name		Telephone Number
Address		Fax Number
4. Certification by Recorded He	-	
I,Kian A. Jensen	, do hereby certify that I ha	ave personal knowledge of the facts set forth in

this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its

Telephone Number

705-273-2525

Fax Number

705-273-3333

completion and, to the best of my knowledge, the annexed report is true.

Agent's Address

Signature of Recorded Holder or Agent

RR#2, Matheson, Ontario P0K 1N0

minir colum	ng Claim Number. Or if was done on other eligible and, show in this on the location number ated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of w to be distributed at a future date
∍g	TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
∍g	1234567	12	0	\$24,000	0	0
∍g	1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
33	N1/2 L5 C1 Lease#104881-1	160	\$ 31,574.52			\$ 31,574.52
032	S ½ L5 C 2 Lease# 103201	160	10,650.96			10,650.96
3						
						
,						
0			6			
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Statement of Costs for Assessment Credit

	Transaction Number (office use)
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Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this 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 a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

	hours/day worked, metres of drilling, kild grid line, number of samples, etc.	metres of of work	
Diamond Drilling	601.8 M	\$ 66.37	\$ 39,946.98
Geologist	4.5 Days	\$ 200.00	900.00
Corecutting	4.5 Days	\$ 108.00	486.00
Assays	85 Samples	\$ 10.50	892.50
Associated Costs (e.g. su	pplies, mobilization and demobilizat	on).	
	<u> </u>		
Tra	Insportation Costs	RECEIV	ED
		APR 2 3 199	39
		GEOSCIENCE ASSES	SMENT
Food	l and Lodging Costs	ÜFFICE	
	PECEIVED		
Calculations of Filing Discount	APR 22 1999 Z:YVAL PORCUPINE MINING DIVISION	Total Value of Assessme	nt Work \$ 42,225.48
. Work filed within two years of . If work is filed after two years	performance is claimed at 100% of the and up to five years after performance, this situation applies to your claims, use	it can only be claimed at 50%	
TOTAL VALUE OF ASSESSMEN	NT WORK	x 0.50 = Total \$	value of worked claimed.

- 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 is not made, the or part of the assessment work submitted.

Minister may reject all or part of the assessment work submitted.

or part of the above		
Certification verifying costs:		
I,Kian A. Jensen (please print full name) be determined and the costs were	. ,	that the amounts shown are as accurate as may reasonably essment work on the lands indicated on the accompanying
Declaration of Work form as	·	I am authorized to make this certification.

_			
	Signature	11	Date
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	Kenn	Menon	17 por 29 11

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

May 31, 1999

ST. ANDREW GOLDFIELDS LTD. 166 PEARL STREET TORONTO, Ontario M5H-1L3



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

Telephone: (888) 415-9846 Fax: (877) 670-1555

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

Dear Sir or Madam:

Submission Number: 2.19471

Status

Subject: Transaction Number(s):

W9960.00178 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. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

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

If you have any questions regarding this correspondence, please contact Bruce Gates by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

ORIGINAL SIGNED BY

Blair Kite

Supervisor, Geoscience Assessment Office

Mining Lands Section

Work Report Assessment Results

Submission Number:

2.19471

Date Correspondence Sent: May 31, 1999

Assessor: Bruce Gates

General Comment:

Transaction Number

First Claim Number

Township(s) / Area(s)

Status

Approval Date

W9960.00178

104881-1

STOCK

Deemed Approval

May 31, 1999

Section:

16 Drilling PDRILL

Correspondence to:

Resident Geologist

South Porcupine, ON

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

K. A. Jensen

MATHESON, ONTARIO, CANADA

Assessment Files Library

Sudbury, ON

ST. ANDREW GOLDFIELDS LTD.

TORONTO, Ontario

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY S.R.O. - SURFACE RIGHTS ONLY

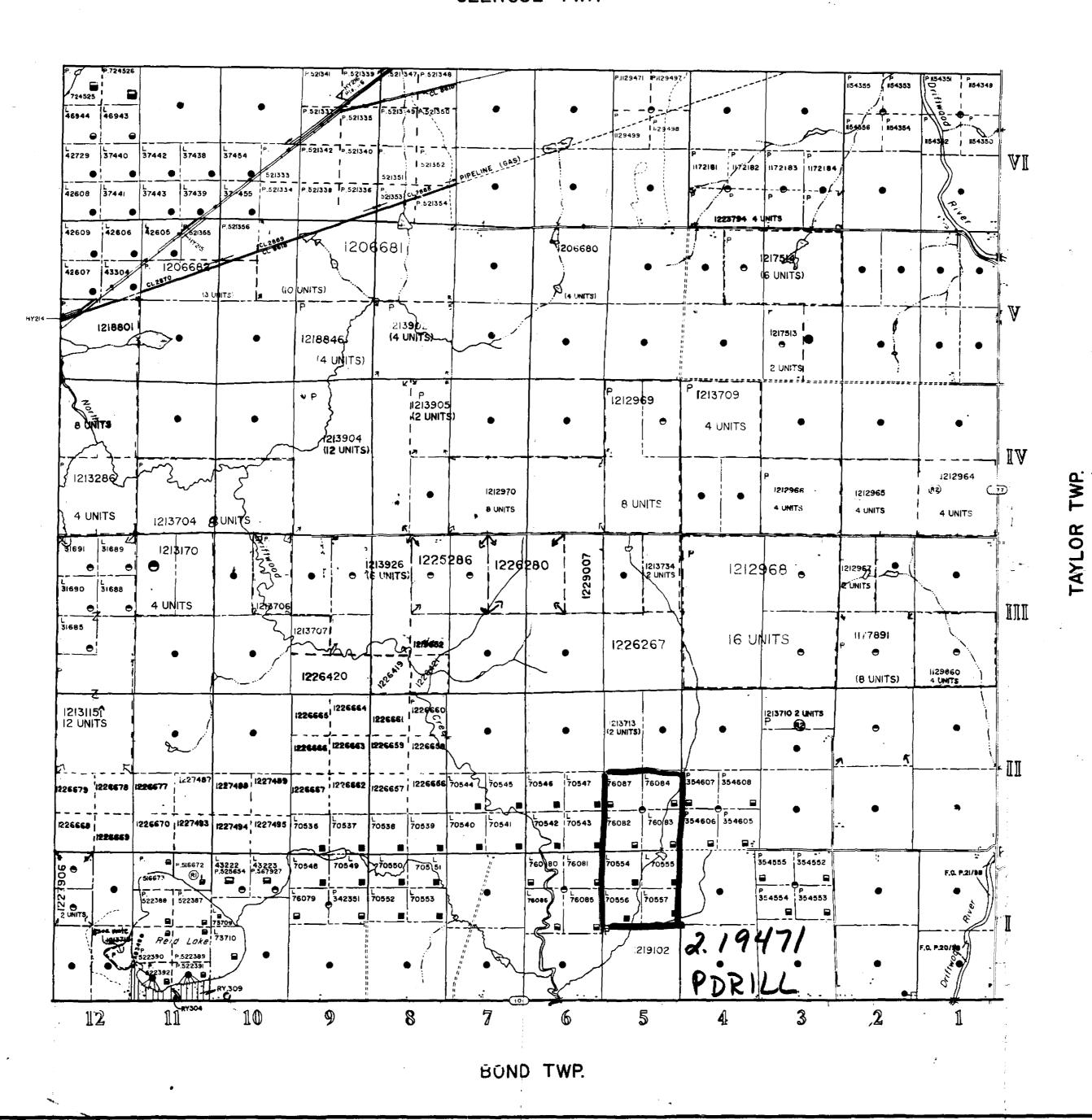
M.+ S. - MINING AND SURFACE RIGHTS

(R2) Application pending under P.L.A. for surface rights

* Order W. 25/83 July 15, 1983, withdraw mining rights on lands covered by navigable water that would have passed to a patentee or lessee except for their reservation by Sect. 1 of The Beds of Navigable Waters Act.

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

HIGHWAY AND ROUTE No. OTHER ROADS TRAILS SURVEYED LINES: TOWNSHIPS, BASE LINES, ETC. LOTS, MINING CLAIMS, PARCELS, ETC 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 TRAVERSE MONUMENT

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	B	
LICENCE OF OCCUPATION	*	
ORDER-IN-COUNCIL	oc	
RESERVATION	👁	
CANCELLED		
SAND & GRAVEL	O	

1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP, 380, SEC. 63, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS

FEET O	1000	2000	4000	6000	
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M.N.R. ADMINISTRATIVE

TIMMINS MINING DIVISION

PORCUPINE LAND TITLES / REGISTRY DIVISION

COCHRANE



Ministry of Natural

Management Resources Branch

Land

Bata MARCH, 1985

ACTIVATED APR. 25/90 D.C.

Humber



