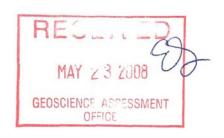


THE 2006 STRIPPING AND TRENCHING PROGRAM THUNDER CREEK PROPERTY

Bristol Township Timmins, Ontario



NTS 42A/5

2.38109

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INTRODUCTION

In 2006, Lake Shore Gold Corp. (LSG) completed a small stripping and trenching program on the Thunder Creek Property. The property consists of 54 contiguous mining claim units, located southwest of the Timmins West Deposit, in Bristol Township, Ontario (Figure 1). The company was earning 60% interest in the Property, pursuant to an option agreement entered with Band-Ore Resources Ltd. in 2003 (now referred to as "West Timmins Mining Inc" as a result of a merger agreement between Band-Ore Resources and Sydney Resources Corp. in 2006).

The objectives of the program were to better expose the gold mineralization known to occur along the Southwest Shear Zone (SWSZ), a structure oriented roughly at 220/65-80, mainly defining the contact zone between an ultramafic intrusive body and the sediments in the footwall. Work was focused on the Rusk Showing and at another area with shallow overburden and old trenches located about 150m to the northeast. Additional work was also carried-out at "Area 1", previously stripped by LSG in the fall of 2004 (Figure 2).

The mechanical stripping was carried-out from June 6 to June 11 2006, using an excavator operated by Kapel's Backoe Services, from Timmins. Washing, channel sampling and mapping was carried-out intermittently by LSG personnel and contractors, and field work was completed on November 10 2006.

LOCATION AND ACCESS

The Thunder Creek Property is located in Bristol Township, Porcupine Mining Division, near 48° 23' N latitude, and 81° 33' E longitude (NTS reference 42A05). It is centered on UTM coordinates 458 000E / 5 358 000N (NAD 83, Zone 17U).

The property is easily accessible by driving 25 kilometres west of Timmins onto Highway 101. Highway 144 also transects the property in a southerly direction, and numerous drill roads and a powerline provide adequate access to most areas of the claim group (Figure 1).

CLAIM STATUS

The property consists of 36 contiguous mining claims, for a total of 54 units covering 864 hectares. The claim group is located in Bristol Township, with 2 claim units extending into Carscallen Township. Patent surface rights are held on 3 claims (6 units), and 3 other claims are held under mining leases (3 units) - (Table 1).

Table 1 – Claims List – Thunder Creek Project

_	Owner	Township	Claim Map	Claim #	На	Units	Assessment Date
1	West Timmins Mining	Bristol	G-3998	530884	16	1	10-Oct-11
2	West Timmins Mining	Bristol	G-3998	583234	16	1	10-Oct-11
3	West Timmins Mining	Bristol	G-3998	649964	16	1	25-Mar-11
4	West Timmins Mining	Bristol	G-3998	649965	16	1	25-Mar-11
5	West Timmins Mining	Bristol	G-3998	764945	16	1	19-Apr-11
6	West Timmins Mining	Bristol	G-3998	1159635	16	1	18-Dec-11
7	West Timmins Mining	Bristol	G-3998	1159636	16	1	18-Dec-11
8	West Timmins Mining	Bristol	G-3998	1159637	16	1	18-Dec-11
9	West Timmins Mining	Bristol	G-3998	1159638	16	1	18-Dec-11
10	West Timmins Mining	Bristol	G-3998	1159639	16	1	18-Dec-11
11	West Timmins Mining	Bristol	G-3998	1159640	16	1	18-Dec-11
12	West Timmins Mining	Bristol	G-3998	1159641	16	1	18-Dec-11
13	West Timmins Mining	Bristol	G-3998	1176341	16	1	18-Feb-11
14	West Timmins Mining	Bristol	G-3998	1177807	16	1	13-May-11
15	West Timmins Mining	Bristol	G-3998	1177808	16	1	13-May-11
16	West Timmins Mining	Bristol	G-3998	1177809	16	1	13-May-11
17	West Timmins Mining	Bristol	G-3998	1177811	16	1	13-May-11
18	West Timmins Mining	Bristol	G-3998	1177822	16	1	4-Oct-11
19	West Timmins Mining	Bristol	G-3998	1181409	16	1	14-Feb-11
20	West Timmins Mining	Bristol	G-3998	1181410	16	1	14-Feb-11
21	West Timmins Mining	Bristol	G-3998	1181413	16	1	14-Feb-11
22	West Timmins Mining	Bristol	G-3998	1181995	32	2	22-Jun-11
23	West Timmins Mining	Bristol	G-3998	1189528	16	1	18-Jun-11
24	West Timmins Mining	Bristol	G-3998	1189580	16	1	8-Jan-11
25	West Timmins Mining	Bristol	G-3998	1189592	48	3	19-Jun-11
26	West Timmins Mining	Bristol	G-3998	1189593	16	1	22-Jun-11
27	West Timmins Mining	Bristol	G-3998	1189886	96	6	7-May-11
28	West Timmins Mining	Bristol	G-3998	1193477	96	6	4-May-11
29	West Timmins Mining	Bristol	G-3998	1198803	16	1	14-Feb-11
30	West Timmins Mining	Bristol	G-3998	1198804	16	1	14-Feb-11
31	West Timmins Mining	Bristol	G-3998	1201162	16	1	4-Jul-11
32	West Timmins Mining	Bristol	G-3998	1203840	96	6	21-Jul-11
33	West Timmins Mining	Bristol	G-3998	1217601	16	1	26-Nov-11
34	Lake Shore Gold Corp.	Bristol	G-3998	4211037	32	2	2-Jun-08

35	Lake Shore Gold Corp.	Bristol	G-3998	4211038	16	1	2-Jun-08
36	Lake Shore Gold Corp.	Bristol	G-3998	4211039	16	1	2-Jun-08
37	Lake Shore Gold Corp.	Bristol	G-3998	4211040	32	2	2-Jun-08
38	West Timmins Mining	Bristol	G-3998	P495307	16	1	1-Jul-11
39	West Timmins Mining	Bristol	G-3998	P495308	16	1	1-Jul-11
40	West Timmins Mining	Bristol	G-3998	P495309	16	1	1-Jul-11
				40 claims	960	60	

Figure 2 – Property Geology

WORK DONE

Mechanical stripping and trenching was carried-out from June 6 to 11th 2006, using a 215B CAT excavator operated by Kapel's Backhoe Services, from Timmins. Washing, channel sampling and mapping was carried-out intermittently by various contractors and LSG personnel. Fieldwork was completed on November 10th, 2006 (*see* Appendix 1 - Daily Log).

Three (3) areas were stripped/excavated, for a total of approximately 675m². All work was completed on leased mining claim P495308 (Bristol Twp). Access was provided by driving easterly using a seasonal road from Hwy 144, and then south using drill roads or trails (Figure 3).

Outcrops were washed using gas powered pressure pumps, and samples were outlined using spray paint. Channel samples were cut using diamond blade rocksaws, and were collected using hammers and chisels. Each sample locations were labelled using metal tags and cement nails. A total of 135 samples were sent to Swastika Laboratories, to be analysed for gold using FA/AA methods (Table 2 and Appendix 2). Each stripped areas were subsequently located using a handheld GPS, and were mapped at a scale of 1:100.

OBSERVATIONS

Stripped Area 1 (expanded):

Stripped Area 1 straddles the claim boundary between the Timmins West and the Thunder Creek Properties, near UTM coordinates 458 930E/5 358 345N. The area was previously stripped by LSG in the fall of 2004, after some old trenches and a shear zone had been rediscovered while mapping. In 2006, the area was expanded by about 100 m² (onto claim P496307) in order to better expose some of the quartz veining and iron-staining in the southwest portion of the trench (Figure 4).

The area consists of a sheared contact zone between the pyroxenite and sediments. The shear is oriented approximately at 220 deg., dipping 80 deg to the northwest, and is a surface expression of the SWSZ. It is characterized by a 2-6m wide zone of weak to moderate calcite and iron-carbonate alteration, accompanied by weak hematization, and discontinuous quartz-calcite to quartz-ankerite veining. Strong patchy iron-staining is noted, accompanied by up to 2% pyrite. Strongly deformed intermediate to felsic dykes and calcareous syenitic dykelets are noted, mostly subparallel to the contact zone. The best assay obtained from this location in 2004 was **1.23 gpt Au over 0.40m**. The expansion of this trench to the southwest in 2006 indicated that bedrock quickly plunges

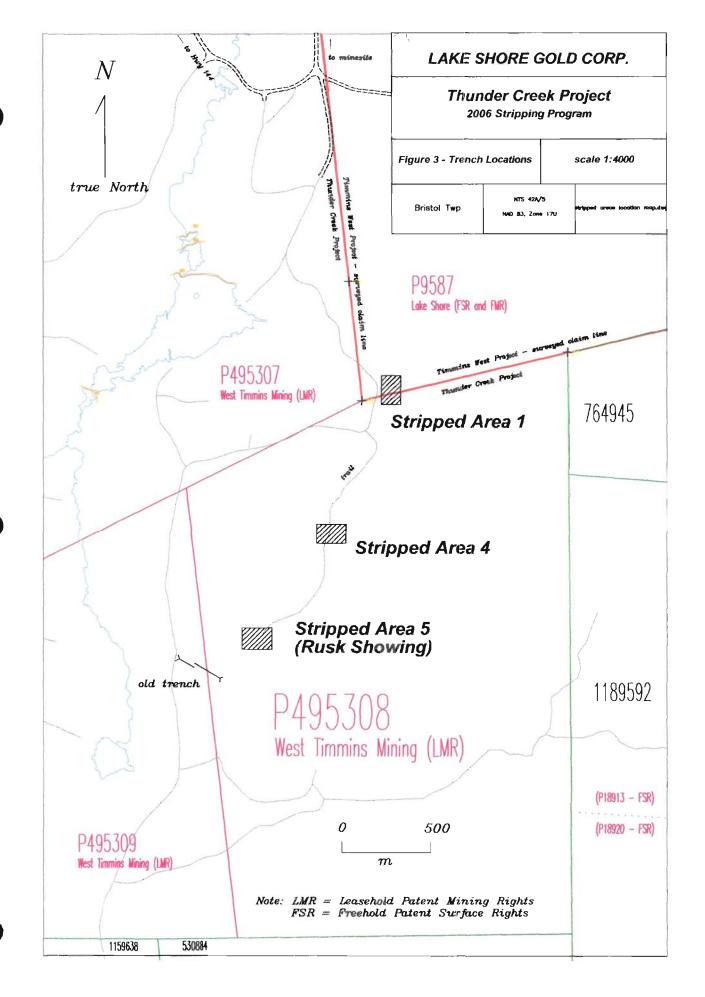


Figure 3 - Trench Locations

down and most of the trench became submerged under water. Similar alteration and veining was exposed, with the best assay being **861 ppb Au over 0.57cm**.

Stripped Area 4:

Stripped Area 4 is located about 170m south-southwest of Area 1 (Figure 5). The area covers roughly 275m² and is centered on UTM coordinates 458 860E/5 358 180N (NAD83), where a very old trench was noted, infilled by rubble and vegetation. Trenching by LSG exposed relatively unaltered and non-mineralized biotite-rich pyroxenite or lamprophyric rocks at this location. The trench was therefore expanded in a southeasterly direction in order to locate the projection of the shear zone exposed at stripped Area 1. LSG succeeded in exposing the contact zone with the sediments in the footwall to the ultramafic, under about 1.5m of sand and clay. The zone was strongly deformed and displayed irregular quartz-carbonate stringers and veinlets. It appeared strongly altered by iron-carbonate, and was accompanied by weak pyrite disseminations. The trench quickly became submerged underwater and only four channel samples could be collected. The best gold assay returned was 408 ppb over 0.64m.

Stripped Area 5 (Rusk Showing):

The "Rusk Showing" represents a general area where several pits, trenches and drill holes were completed by Rusk Porcupine Mines in 1942. The area is approximately 150m across, is centered on UTM coordinates 458 750E/ 5 358 085N, and now straddles present claims P495308 and P495309. Little information has ever been filed for assessment, but channel samples are reported to have produced assays up to "4.0 ft of 0.71 oz/T Au" (ODM vol 66, pt. 7, 1957). Additional work was carried out by Hollinger Gold Mines (1958), Preussag Canada Ltd (1981), and by Falconbridge, Noranda, and finally Battle Mountain Canada Ltd. in 1996, with generally dissappointing results.

From 2003 to 2005, Lake Shore Gold Corp. (LSG) carried-out stripping in the vicinity (Stripped Area 2 - Hocking and Marsden, 2004), and completed several drill holes under the Rusk Showing (Samson 2005). The work indicated that the area is underlain by an ultramafic body which was emplaced along a sheared contact zone (the Southwest Shear Zone – SWSZ) between mafic volcanic flows to the north, and sediments in the footwall, to the south. Pieces of rubble collected from old trenched by LSG assayed up to 71.9 gpt Au, and diamond drill intercepts assayed up to 0.823 gpt Au over 25.80m, including 5.84 gpt Au over 2.05m.

Stripped Area 5, completed by LSG in 2006 on a portion of the Rusk Showing, is centered on UTM coordinates 458 780E and 5 358 050N, and covers approximately 300m^2 . Two old pits infilled by vegetation were noted at this

location, and all rocks were extremely weathered, stained by iron-oxide. Stripping and washing were successful in exposing the lithologies, partly revealing the sheared contact zone between the ultramafic to the northwest, and the sediments in the footwall (Figure 6).

The ultramafic consists of a massive and relatively unaltered pyroxenite, fine to medium-grained, black, and strongly magnetic; Previous work has determined a mineralogy of greater than 85% pyroxene with variable amounts of accessory biotite, magnetite, rutile and apatite (Miller 2004). Subtle "pinkish sweats" or calcareous syenitic dykes and garnetiferous pegmatitic bands are also noted, injected along joints and fractures, locally defining "pseudo-layering". No significant sulphide mineralization or veining was noted within the ultramafic.

The rocks in the footwall to the intrusive are dark rusty brown, extremely oxidized, revealing very strong and pervasive iron-carbonate alteration. They are flooded by several generations of quartz-ankerite-albite stringers and veins, and are extremely deformed, displaying numerous episodes of folding. The dominant "fabric" is about 240° with a moderate dip 55-65° northwest. Narrow white to pinkish-white felsic dykes and calcareous syenitic dykelets/veinlets(?) are also noted, folded, dismembered, strongly altered. On a fresh surface, the footwall rocks are buff-colored to pinkish-grey, variably hematized, strongly silicified and weakly sericitized. Shearing and brecciation are extreme, and the identification of the protolith is very diffcult. When polished, peculiar sub-angular lapilli-size fragments are noted, buff to light-grey, strongly magnetic, possibly resulting from brecciated and strongly carbonatized remnants of the pyroxenite body. Fine magnetite is disseminated throughout, possibly relating in part to a metasomatic alteration following the emplacement of the ultramafic body along the volcanic-tosediment contact zone. Twenty to twenty-five metres away from the contact zone, the rocks are becoming less altered, less deformed, weakly magnetic, and can be clearly identified as sediments.

Mineralization in the footwall rocks is quite variable, with trace to 10% fine dusty pyrite and 1-2mm cubes. Trace amounts of chalcopyrite are noted mostly in the veins, and "clots" of galena up to 1cm across can be observed on fracture planes. A total of 106 channel samples were collected from the Rusk Showing. Most are geochemically anomalous in gold (>100 ppb), with many assaying in the 1 to 2 gpt range in association with the strongest zones of alteration and veining. Samples 2513, taken from a zone of veining with less than 0.5% pyrite and trace chalcopyrite initially assayed 15.017 gpt Au over 0.41cm, and returned up to 22.354 gpt Au on a check analysis. Another sample taken at the same location also assayed 10.423 gpt Au over 1.15m. Upon re-examination of these samples, fine pinheads and "flakes" of visible gold were also noted in the veins.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Stripping and trenching by LSG in 2006 was completed at three locations along the SWSZ, in the contact zone between the ultramafic intrusive and the sediments in the footwall (Figure 2). The trenched areas display very strong deformation characterized by extreme iron-carbonate alteration, hematization and silicification, accompanied by irregular quartz-carbonate veining, various felsic dykes, and up to 10% disseminated pyrite, with trace amounts of galena and chalcopyrite. The zone is highly anomalous in gold, with channel samples assaying over 15 gpt Au (up to 22.35 gpt on a check assay) at the historical Rusk In combination with previous drilling by LSG, this gold-bearing structure has been confirmed over a strike-length of 450m and beyond 350m vertical depth, remaining open in all directions. Gold mineralization locally occurs along both margins to the intrusive body, but the most significant zone is located in the footwall, where it may exceed 10-15m in width. It generally strikes at 240°, dipping to the north at 55-65°, and can be potentially extrapolated in excess of The deformation is intense and complex, and a detailed structural analysis is recommended in order to provide a better understanding on the controls of the mineralization and define more specific targets.

Table 2: List of channel samples and assay results collected on Thunder Creek - 2006 LSG Program

Sample Number	Length metres	Au A ppb	u Check ppb	Au Check Comments	Workorder
	menes	ppo	ppo	рро	
Stripped Area 1 (E	Expanded) (4	58 930E/5 35	8 345N,	NAD83)	
2741	0.44	Nil	-		6W-22 4 0-RA1
2742	0.36	Nil	2		6W-2240-RA1
2743	0.36	Nil	-		6W-2240-RA1
2744	0.43	367	-		6W-2240-RA1
2745	0.40	21	-		6W-2240-RA1
2746	0.44	281	-		6W-2240-RA1
2747	0.57	861	631		6W-2240-RA1
27 4 8	0.41	216	-		6W-22 4 0-RA1
2749	0.43	473	-		6W-2240-RA1
2750	0.46	Nil	-		6W-2240-RA1
2751	0.45	401	-		6W-2240-RA1
2752	0.47	233	-		6W-22 4 0-RA1
2753	0.42	Nil	-		6W-2240-RA1
2754	0.46	Nil	-		6W-2240-RA1
2755	0.47	Nil	-		6W-2240-RA1
2756	0.46	7	7		6W-2240-RA1
2757	0.38	24	-		6W-2240-RA1
2758	0.41	Nil	-		6W-2240-RA1
2759	0.39	Nil	-		6W-2240-RA1
2760	0.34	10	-		6W-2240-RA1
2761	0.49	Nil	-		6W-2240-RA1
2762	0.45	Nil	-		6W-2240-RA1
2763	0.43	14	-		6W-2240-RA1
2764	0.36	96			6W-2240-RA1
2765	0.34	110	171		6W-2240-RA1
Stripped Area 1 (sa	amples collect	ted in 2004)			
355451	0.65	52			
355452	0.75	68			
355453	0.80	Nil			
355454	0.40	Nil			
355455	0.30	29			
355456	0.40	31			
355457	0.40	1230			
355458	0.35	172			
355459	0.75	20			
355461	0.30	102			
355462	0.70	17			
355463	0.80	31			
355464	0.75	Nil			
355465	0.80	5			
355466	0.60	8			
355467	0.70	Nil			
355468	0.70	Nil			
355469	0.60	638			
355471	0.60	32			
355472	0.75	41			

		Toble	a 2 . Liet of	camples and assay results vis	
		rapid	- ∠ - LISt O	f samples and assay results.xls	
					144
Sample Number	Length metres		Au Check ppb	Au Check Comments ppb	Workorder
	menes	ppb	ppo	ррь	
Stripped Area 4 (4	58 860E/5 35	8 180N, NA	AD83)		
2624	0.64	408	-		6W-2 4 93-RA1
2625	0.66	82	-		6W-2493-RA1
2626	0.41	3	-		6W-2493-RA1
2627	0.46	2	-		6W-2 4 93-RA1
Rusk Showing - S	tripped Area	5 (458 780	E/5 358 05	ion, NAD83)	
2501	0.32	2798	_		6W-2592-RG1
2502	0.31	48	_		6W-2592-RG1
2503	0.34	1461	_		6W-2592-RG1
2504	0.39	1807	1817	Same location as 2575	6W-2592-RG1
2505	0.39	7	-		6W-2592-RG1
2506	0.35	1539	-		6W-2592-RG1
2507	0.41	41	-		6W-2592-RG1
2508	0.42	2	-		6W-2592-RG1
2509	0.39	874	-		6W-2592-RG1
2510	0.33	357	-		6W-2592-RG1
2511 2512	0.34	1217	-		6W-2592-RG1
2512	0.34 0.41	24 15017	22354	Same location as 2561	6W-2592-RG1
2514	0.41	1920	22304	Same location as 250 i	6W-2592-RG1 6W-2592-RG1
2515	0.27	106	_		6W-2592-RG1
2516	0.34	Nil	-		6W-2592-RG1
2517	0.34	2	-		6W-2592-RG1
2518	0.28	2187	-		6W-2592-RG1
2519	0.44	99	-		6W-2592-RG1
2551	1.06	10	-	-	6W-2238-RA1
2552	0.44	Nil	3	-	6W-2238-RA1
2553	0.58	7	-	-	6W-2238-RA1
2554	0.64	765	-	-	6W-2238-RA1
2555	0.60	38	-	-	6W-2238-RA1
2556 2557	0.60	48	-	-	6W-2238-RA1
2558	0.95 0.64	7 4 5	-	-	6W-2238-RA1
2559	0.50	Nil	_	-	6W-2238-RA1 6W-2238-RA1
2560	1.15	322	_	_	6W-2238-RA1
2561	1.15	10423	14126	6789 Same location as 2513; see Rep	
2562	1.19	Nil	-	-	6W-2238-RA1
2563	0.94	17	-	-	6W-2238-RA1
2564	0.47	41	-	-	6W-2238-RA1
2565	0.33	147	-	-	6W-2238-RA1
2566	0.51	189	-	-	6W-2238-RA1
2567	0.40	86	-	-	6W-2238-RA1
2568	0.45	Nil	-	-	6W-2238-RA1
2569 2570	0.43	353 4420	-	-	6W-2238-RA1
2571	0.30 0.51	1128 555	52F	-	6W-2238-RA1
2572	0.49	432	525	-	6W-2238-RA1
2573	0.49	432 51	-	_	6W-2238-RA1 6W-2238-RA1
2574	0.43	291	_	-	6W-2238-RA1
2575	0.38	2211	-	- Same location as 2504	6W-2238-RA1
		ĺ			

Table 2 -	I ist of	samples and	assav	results vis
I able 2 -	LISTO	adilibica dik		I COUILO.AIO

Sample Number	Length			Au Check Comments	Workorder
	metres	ppb	ppb	ppb	
2576	0.58	696	_	_	6W-2238-RA1
2577	0.41	110	_	_	6W-2238-RA1
2578	0.41	295	_	_	6W-2238-RA1
2579	0.41	106	_	_	6W-2238-RA1
2580	0.50	55	48	-	6W-2238-RA1
2581	0.37	Nil		-	6W-2238-RA1
2582	0.40	Nil	_	-	6W-2238-RA1
2583	0.64	Nil	_	-	6W-2238-RA1
2584	1.00	185	-	-	6W-2238-RA1
2585	0.39	99	110	_	6W-2238-RA1
2586	0.51	7	-	- see Rep	6W-2238-RA1
2587	0.52	Nil	-	-	6W-2238-RA1
2588	0.45	Nil	-	-	6W-2238-RA1
2589	0.44	Nil	-	-	6W-2238-RA1
2590	0.62	10	-	-	6W-2238-RA1
2591	0.48	41	-	-	6W-2238-RA1
2592	0.45	744	-	-	6W-2238-RA1
2593	1.02	55	-	-	6W-2238-RA1
2594	0.48	1423	1275	-	6W-2238-RA1
2595	0.52	309	-	-	6W-2238-RA1
2596	0.34	288	-	-	6W-2238-RA1
2597	0.52	Nil	-	-	6W-2238-RA1
2598	0.48	315	-	-	6W-2238-RA1
2599	0.32	4 5	-	-	6W-2238-RA1
2600	0.34	72	-	-	6W-2238-RA1
2601	0.37	27	-	-	6W-2238-RA1
2602	0.50	103		-	6W-2238-RA1
2603	0.44	881	878	-	6W-2238-RA1
2604	0.44	134	-	-	6W-2238-RA1
2605	0.48	7	-	-	6W-2238-RA1
2606	0.51	130	-	-	6W-2238-RA1
2607	0.23	Nil	-	-	6W-2238-RA1
2608	0.33	27	-	-	6W-2238-RA1
2609	0.41	Nil	-	-	6W-2238-RA1
2610	0.66	Nil	-	-	6W-2238-RA1
2611 2612	0.38	10	-	-	6W-2238-RA1
2613	0.55 0.44	34 7	-	-	6W-2238-RA1
2614	0. 44	240	195	- see Ben	6W-2238-RA1 6W-2238-RA1
2615	0.33	2 4 0	195	- see Rep - see Rep	6W-2238-RA1
2616	0.64	65	_	- see Rep	6W-2238-RA1
2617	0.42	2	_	-	6W-2238-RA1
2618	0.29	7	_	_	6W-2238-RA1
2619	0.47	10	_	_	6W-2238-RA1
2620	0.74	14	_	_	6W-2238-RA1
2621	0.52	27	_	_	6W-2238-RA1
2622	0.27	21	-		6W-2238-RA1
2623	0.44	45	_	-	6W-2238-RA1
2987	0.32	7	-		6W-2592-RG1
2988	0.34	Nil	-		6W-2592-RG1
2989	0.44	110	-		6W-2592-RG1
2990	0.42	579	-		6W-2592-RG1
2991	0.42	1550	-		6W-2592-RG1
2992	0.30	929	-		6W-2592-RG1

Table 2 - List of samples and assay results.xls

Sample Number	Length metres	Au A ppb	u Check Au	u Check Comments ppb	Workorder
2993	0.30	425	-		6W-2592-RG1
2994	0.43	374	501		6W-2592-RG1
2995	0.27	130	-		6W-2592-RG1
2996	0.30	55	-		6W-2592-RG1
2997	0.24	86	-		6W-2592-RG1
2998	0.36	141	-		6W-2592-RG1
2999	0.33	51	-		6W-2592-RG1
3000	0.35	2406	2194		6W-2592-RG1

STATEMENT OF QUALIFICATIONS

I, Jacques Samson of 806 Denise Street, Timmins, Ontario, do hereby certify that:

- I hold a Bachelor of Science (Honours) Degree in Geology (1986) from the University of Ottawa, Ottawa, Ontario.
- I have been practicing my profession since 1986.
- I am presently employed by Lake Shore Gold Corp.
- I am a registered practicing member of the Association of Professional Geoscientists of Ontario (APGO).
- The assessment work contained in this report and accompanying maps is based on my personal observations and direct supervision of the field activities.
- I have no interest, direct or indirect, in the property described in this report, nor do I expect to receive any.

Dated this 3rd day of May 2008, in Timmins, Ontario

Jacques Samson, B.Sc.H., P.Geo.

Joepus L

REFERENCES

Ferguson, S.A., 1957; Bristol Township, District of Cochrane, Ontario; Ontario Department of Mines, Map 1957-7, scale 1:12 000.

Hocking, M., Marsden, H., 2004; Soil sampling, trenching and mapping – 2004 Exploration Program, Thunder Creek Property, Bristol Township, assessment report submitted by Lake Shore Gold Corp.

Miller, A., 2004; A contribution to the geology of the Holmer Gold Deposit: Orogenic mesothermal lode gold hosted in a late Archean alkaline intrusive complex: Lithologies, metamorphism, and overprinting hydrothermal alteration assemblages, Northern Volcanic Zone, Abitibi subprovince, Canada. Volume 1 of 2, Lake Shore Gold Corp., internal report. Miller & Associates Ottawa, Canada.

Samson, J., The 2003-2005 diamond drilling program on the Thunder Creek Property, Bristol Township; assessment report submitted by Lake Shore Gold Corp.

APPENDIX I

Daily Log

Daily Log (The 2006 stripping and trenching program - Thunder Creek Project, Bristol Twp)

Date	Contractor / Employee	Equipment / Service Provided	Work Done	Time / Units	Comments/Observations
June 04	J. Samson (LSG)	- geological	- planning; field recon	1 day	
June 05	J. Samson (LSG)	- geological	- planning; field recon	1 day	
June 06	Kapel's Backhoe Services	- 215 B CAT	- stripping	13 hrs	- access and strip Area 1
		- truck rental	·	1 day	!
June 07	Kapel's Backhoe Services	- 215 B CAT	- stripping	11 hrs	- make access and strip Area 4
		- truck rental		1 day	.,
June 09	Kapel's Backhoe Services	- 215 B CAT	- stripping	8 hrs	- finish Area 4 and access Area 5
		- truck rental		1 day	
June 10	Kapel's Backhoe Services	- 215 B CAT	- stripping	12 hrs	- strip Area 5 (Rusk Showing)
		- truck rental		1 day	
June 11	Kapel's Backhoe Services	- 215 B CAT	- stripping	8 hrs	- finish Area 5; test other locations
		- truck rental		1 day	(bedrock not reached)
		- float	- demobilization	3 hrs	
June 13	J. Samson (LSG)	- geological	- field recon; outlining samples	1 day	- see report
July 04	Bruce Raine	- labour	- washing and channel sampling	1 day	- setup waterline and pump; wash Area 1
	Jack the Bear	- pump rental		1 day	
luly 05	Bruce Raine	- labour	- washing and channel sampling	1 day	- channel sampling Area 1
	Jack the Bear	- labour	- washing and channel sampling	1 day	
		- pump rental		1 day	
		- truck rental		1 day	<u></u>
luly 06	Bruce Raine	- labour	- washing and channel sampling	1 day	- setup waterline and pump; wash Area 4
	Jack the Bear	- labour	- washing and channel sampling	1 day	
		- pump rental		1 day	
		- truck rental		1 day	
uly 07	Bruce Raine	- labour	- washing and channel sampling	1 day	- pump water out;
	Jack the Bear	- labour	- washing and channel sampling	0.5 day	- channel sampling; move to Area 5
	. <u> </u>	- pump rental		1 day	
		- truck rental		1 day	···
uly 10	Bruce Raine	- labour	- washing and channel sampling	1 day	- setup waterline and pump; wash Area 5
	Jack the Bear	- labour	- washing and channel sampling	1 day	
		- pump rental		1 day	
		- truck rental		1 day	-, /—
uly 11	Bruce Raine	- labour	- washing and channel sampling	1 day	- channel sampling Area 5
	Jack the Bear	- labour	- washing and channel sampling	1 day	
		- pump rental		1 day	
	<u> </u>	- truck rental		1 day	

July 12	Jack the Bear	- labour	- washing and channel sampling	1 day	
		- pump rental		1 day	
		- truck rental		1 day	
July 13	Bruce Raine	- labour	- washing and channel sampling	1 day	- finish sampling Area 5; demob equipment
	Jack the Bear	- labour	- washing and channel sampling	1 day	
		- pump rental		1 day	
		- supplies	- gasoline, oil		
		- truck rental		1 day	
Aug 16	Jack the Bear	- labour	- washing and channel sampling	1 day	- additional washing at Area 1 and 4
		- pump rental		1 day	
		- truck rental		1 day	
Aug 17	Jack the Bear	- labour	- washing and channel sampling	1 day	- additional washing & sampling at Area 5
		- pump rental		1 day	
		- supplies	- gasoline, oil, diamond blade		
		- truck rental		1 day	
Aug 22	Lake Shore (JS)	- geological	- field review with prelim. assay data	1 day	- see report
		- truck rental		1 day	
Oct 04	Lake Shore (JS)	- geological	- field review; mapping Area 1 and 2	1 day	- see report
		- truck rental		1 day	
Nov 10	Lake Shore (JS)	- geological	- mapping Area 3	1 day	- see report
		- truck rental		1 day	
Dec 12	Lake Shore (JS)	- geological	- report writing, drafting	1 day	- see report
Dec 13	Lake Shore (JS)	- geological	- report writing, drafting	1 day	,- see report

APPENDIX II

Certificates of Analyses



Assaying - Consulting - Representation

Page 1 of 3

Assay Certificate

6W-2238-RA1

Company:

LAKESHORE GOLD CORP

Date: AUG-03-06

Project: Attn:

L93200

J. Samson

We hereby certify the following Assay of 73 Core samples submitted JUL-25-06 by .

Sample	Au	Au Check	Au Check	
Number	PPB	PPB	PPB	•
2551	10			
2552	Nil	3	-	
2553	7	_	-	
2554	765	_	-	·
2555	38	-	-	
2556	48			
2557	7	-	_	
2558	45	-	-	
2559	Nil	-	-	
2560	322	-	-	
2561	10423	14126	6789	
2	Nil	-	-	
2563	17	-	-	
2564	41	-	-	
2565	147	<u>-</u>	_ _	
2566	189	-	-	
2567	86	-	-	
2568	Nil	-	-	•
2569	353	-	-	
2570	1128	-	-	
2571	555	525		
2572	432	_	-	
2573	51	-	-	
2574	291	-	-	
2575	2211	÷	-	•
2576	696	-	-	
2577	110	_	-	
2578	295	_	-	
2579	106	-	-	
2580	55	48	-	



Assaying - Consulting - Representation

Page 2 of 3

Assay Certificate

6W-2238-RA1

Date: AUG-03-06

LAKESHORE GOLD CORP Company:

Project:

L93200

J. Samson Attn:

We hereby certify the following Assay of 73 Core samples submitted JUL-25-06 by .

Sample	Au	Au Check	Au Check	
Number	PPB	PPB	PPB	.
2581	Nil			
2582	Nil	-	_	
2583	Nil	_	-	
2584	185	_	-	
2585	99	110	-	
2586	7 Ni l	-	_	
2587 2588	Nil Nil	-	_	
	Nil Nil	-	_	
2589		-	-	
2590	10			
691	41	-	-	
92	744	-	-	
2593	55	-	-	
2594	1423	1275	-	
2595	309		-	
2596	288	-	_	
2597	Nil	_	_	
2598	315	-	-	
2599.	4.5	_	-	
2600	72	-	-	
2601	2 7			
2602	103	_	-	
2603	881	878	_	
2604	134	-	_	
2605	7	-	_	
2606	130			
2607	Nil	-	-	
2608	27	-	-	
2609	Nil	_	_	
2610	Nil	_	_	
	7			



Assaying - Consulting - Representation

Page 3 of 3

Assay Certificate

6W-2238-RA1

Company: LAKESHORE GOLD CORP

Date: AUG-03-06

Project: Aun:

L93200 J. Samson

We hereby certify the following Assay of 73 Core samples submitted JUL-25-06 by .

Sample Number	Au PPB	Au Check PPB	Au Check PPB	
2611	10			
2612	34	_	-	
2613	. 7	-	-	
2614	240	195	_	
2615	7	-	-	
2616	65			
2617	2	-	_	
2618	7	-	-	
2619	10	_	-	
2620	14	-	-	
521	27			
2622	21	-	-	
2623	45	-	_	
2624 not rec'd	-	_	-	
2625 not rec'd	_	_	-	

Certified by_



Assaying - Consulting - Representation

Page 1 of 3

6W-2240-RA1

Date: AUG-02-06

Assay Certificate

Company: LAKESHORE GOLD CORP

L93200

Project: L93200
Attn: J. Samson

We hereby certify the following Assay of 65 Rock samples submitted JUL-25-06 by .

Sample Au Au Check Number PPB PPB 2701 45 - 2702 51 - 2703 62 65 2704 24 - 2705 14 - 2707 21 - 2708 27 - 2709 14 - 2710 10 - 2711 14 10 2712 Nil - 2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2702 51 - 2703 62 65 2704 24 - 2705 14 - 2706 Nil - 2707 21 - 2708 27 - 2709 14 - 2710 10 - 2711 14 10 2712 Nil - 2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2702 51 - 2703 62 65 2704 24 - 2705 14 - 2706 Nil - 2707 21 - 2708 27 - 2709 14 - 2710 10 - 2711 14 10 2712 Nil - 2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2703 62 65 2704 24 - 2705 14 - 2706 Nil - 2707 21 - 2708 27 - 2709 14 - 2710 10 - 2711 14 10 2712 Nil - 2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2704 24 - 2705 14 - 2706 Nil - 2707 21 - 2708 27 - 2709 14 - 2710 10 - 2711 14 10 2712 Nil - 2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2705 14 - 2706 Nil - 2707 21 - 2708 27 - 2709 14 - 2710 10 - 2711 14 10 2712 Nil - 2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2707 21 - 2708 27 - 2709 14 - 2710 10 - 2711 14 10 2712 Nil - 2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2707 21 - 2708 27 - 2709 14 - 2710 10 - 2711 14 10 2712 Nil - 2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2708 27 - 2709 14 - 2710 10 - 2711 14 10 2712 Nil - 2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
10
2711 14 10 2712 Nil - 2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2719 34 - 2720 58 - 2721 17 - 2722 Nil - 2722 Nil - 2723 24 21
2712 Nil - 2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2719 34 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2712 Nil - 2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2719 34 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2713 24 - 2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2719 34 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2714 Nil - 2715 10 - 2716 7 - 2717 Nil - 2718 31 - 2719 34 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2715 10 2716 7 2717 Nil 2718 31 2719 34 2720 58 2721 17 2722 Nil 2723 24
2717 Nil - 2718 31 - 2719 34 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2717 Nil - 2718 31 - 2719 34 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2718 31 - 2719 34 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2719 34 - 2720 58 - 2721 17 - 2722 Nil - 2723 24 21
2720 58 2721 17 2722 Nil 2723 24
2721 17 - 2722 Nil - 2723 24 21
2722 Nil - 2723 24 21
2723 24 21
2724 Nil -
2725 41 -
2726 27 -
2727 21 -
2728 Nil -
2729 R11 -
2730 24 -

Certified by There



Assaying - Consulting - Representation

Page 2 of 3

6W-2240-RA1

Date: AUG-02-06

Assay Certificate

Company: LAKESHORE GOLD CORP

Project: L93200 Attn: J. Samson

We hereby certify the following Assay of 65 Rock samples submitted JUL-25-06 by .

Sample	Au	Au Check	
Number	PPB	PPB	
2731	38		
2732	Nil	-	
2733	Nil	-	
2734	Nil	-	
2735	3	-	
2736	10		
2737	Nil	-	
2738	48	-	
2739	89	-	
2740	86	-	
741	Nil		
142	Nil	2	
2743	Nil	-	
2744	367	_	
2745	21	. -	
2746	281		
2747	861	631	
2748	216	_	
2749	473	~	
2750	Nil	-	
2751	401		
2752	233	-	
2753	Nil	-	
2754	Nil	-	
2755	Nil	-	
2756	7	7	
2757	24	<u>,</u>	
2758	Nil	_	
2759	Nil	_	
2760	10	_	

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Assay Certificate

6W-2240-RA1

Company: LAKESHORE GOLD CORP

Date: AUG-02-06

L93200

Project: Attn: J. Samson

We hereby certify the following Assay of 65 Rock samples submitted JUL-25-06 by .

Au PPB	Au Check PPB	
Nil	-	,
Nil	_	
14	_	
96	-	
110	171	
	PPB Nil Nil 14 96	PPB PPB Nil - Nil - 14 - 96 -



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Page 1 of 2

6W-2493-RA1

Date: AUG-29-06

Assay Certificate

Company: I

LAKESHORE GOLD CORP.

Project:

Attn:

J. Samson

We hereby certify the following Assay of 43 Channel samples submitted AUG-21-06 by .

Sample	Au	Au Check	
Number	PPB	PPB	
2624	408		
2625	82	-	
2626	3	-	
2627	2	-	
2803	1135	_	
2804	891	-	
2805	1533	1461	
2806	182	-	
2807	967	-	
2808	Nil	_	
809	1773	1557	
2810	182	-	
2811	202	-	
2812	99	-	
2813	31	-	
2814	14	-	
2815	1687	-	
2816	185	-	
2817	741	-	
2818	243	-	
2819	610		
2820	350	-	
2821	4423	4800	
2822	2811	-	
2823	233	-	
2824	1594	1347	
2825	569	-	
2826	86	-	·
2827	1406	-	
2828	48	-	

Certified by ORem



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Page 2 of 2

Assay Certificate

6W-2493-RA1

Company:

LAKESHORE GOLD CORP.

Date: AUG-29-06

Project:

Attn:

J. Samson

We hereby certify the following Assay of 43 Channel samples submitted AUG-21-06 by .

Sample Number	Au PPB	Au Check PPB
2829		
2830	154	-
2831	10	21
2832	408	446
2833	75 503	-
	501	
2834	370	-
2835	168	-
2836	178	-
2837	Nil	-
2838	3	-
2039	2	
40	Nil	_
2841	Nil	_
Blank	14	-
STD OxJ47	2346	-

Certified by Them



Assaying - Consulting - Representation

Page 1 of 2

Geochemical Analysis Certificate

6W-2592-RG1

Company:]

LAKE SHORE GOLD CORPORATION

Date: SEP-05-06

Project: Attn: L93100 J. Samson

We hereby certify the following Geochemical Analysis of 33 Channel samples submitted AUG-28-06 by

Number PPB 2501 2798	PPB
2501 2798	
	-
2502 48	-
2503 146 1	· -
2504 1807	1817
2505 7	-
2506 1539	
2507 41	-
2508 2	-
2509 874	-
2510 357	-
2511 1217	
2512 24	_
2513 15017	22354
2514 1920	
2515 106	-
2516 Nil	
2517 2	-
2518 2187	-
2519 99	_
2987 7	-
2988 Nil	
2989 110	-
2990 579	_
2991 1550	-
2992 929	· -
2993 425	
2994 374	501
2995 130	
2996 55	_
2997 86	_

Certified by Plus



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Page 2 of 2

Geochemical Analysis Certificate

6W-2592-RG1

LAKE SHORE GOLD CORPORATION

Date: SEP-05-06

L93100

Project: J. Samson Aun:

We hereby certify the following Geochemical Analysis of 33 Channel samples submitted AUG-28-06 by .

Sample Number	Au PPB	Au Check PPB	
2998	141	-	
29 99	51	-	
3000	2406	2194	
Blank	Nil	-	
STD OxJ47	2373	-	