BRITISH COLUMBIA
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Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geochemical

TOTAL COST: $47,866.41

AUTHOR(S): Lorie Poulton Farrell

SIGNATURE(S): Lorie Farrell

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): October 15 - October 25

YEAR OF WORK: 2013

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5476919 November 13, 2013

PROPERTY NAME: Poplar - Red Pine

CLAIM NAME(S) (on which the work was done): 649923, 591355, 619925, 678283, 619926, 678303

COMMODITIES SOUGHT: Cu, Mo, Au, Ag

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Omineca Mining Division

NTS/BCGS: 1:50,000 093L02

LATITUDE: 54 ° 02 ' 08 " LONGITUDE: 126 ° 49 ' 34 " (at centre of work)

OWNER(S):

1) Lions Gate Metals Inc

2)

MAILING ADDRESS:

490 - 580 Hornby Street
Vancouver BC V6C 3B6

OPERATOR(S) [who paid for the work]:

1) Canadian Dehua International Mines Group Inc.

2)

MAILING ADDRESS:

1450 - 1199 West Hastings St
Vancouver BC V6E 3T5

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Kasalka Volcanics, Bulkley Plutonic Suite
Cu Porphyry

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

33675

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	180	649923, 591355	$47,866.41
Silt		619925, 678283	
Rock		619926, 678303	
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$47,866.41

Print Form

1.0 TITLE PAGE

Assessment Report:

Geochemistry & Geophysics

Poplar Property

Lions Gate Metals Inc.

Mineral Titles Online Tenure Numbers: 649923, 591355, 619925, 678283, 619926, 678303

OMINECA MINING DIVISION

BRITISH COLUMBIA, CANADA

Latitude 54^{O} North
Longitude 127^{O} West
NTS 1:50,000 map sheets
093L02

Prepared for:
Canadian Dehua International Mines Group Inc.
1450-1199 West Hastings St.
Vancouver BC V6E 3T5
and
Lions Gate Metals Inc.
490-580 Hornby Street
Vancouver BC V6C 3B6

By:

Lorie Farrell, P. Geo.
January 8, 2014

2.0 TABLE OF CONTENTS

Table of Contents

LIST OF FIGURES

TABLES

APPENDICES

MAPS

3.0 INTRODUCTION

Between October 15 and October 25 2013, Canadian Dehua International Mines Group Inc performed a "B" horizon geochemical sampling program of 180 samples over the Red Pine target on the Poplar Claims in Northwest B.C. This assessment report was prepared at the request of Raymond Xie of Canadian Dehua International Mines Group Inc. in order to satisfy assessment filing requirements for a Statement of Work (SOW) submitted November 13th 2013 (event #5476919) using Mineral Titles On-Line mineral tenure management system.

The Poplar deposit is a porphyry copper-gold-silver-molybdenum deposit located 750 meters north of Tagetochlain (Poplar) Lake at an elevation of approximately 900 meters. This deposit is central to the claim group and associated with the Late Cretaceous Poplar stock. The Huckleberry Mine, located approximately 35 kilometers southwest of the Poplar Deposit, produces copper and molybdenum from a deposit of similar age and setting.

The exploration concept for historic, current and proposed exploration at Poplar has been to use the geophysical and geochemical characteristics common to porphyry copper deposits to develop targets for exploration.

Many of the regional targets around the Poplar deposit were developed after an airborne geophysics survey by Aeroquest in 2009, wide spaced geochemical sampling was done on some regions of the priority targets since then and advanced processing of the airborne results was done in 2012 by Mira Geoscience. Previous wide spaced geochemical till sampling over the Red Pine target showed potential for porphyry mineralization, sampling done in 2013 returned anomalous samples of Zn, Ag, and Au, no anomalous Cu was returned.

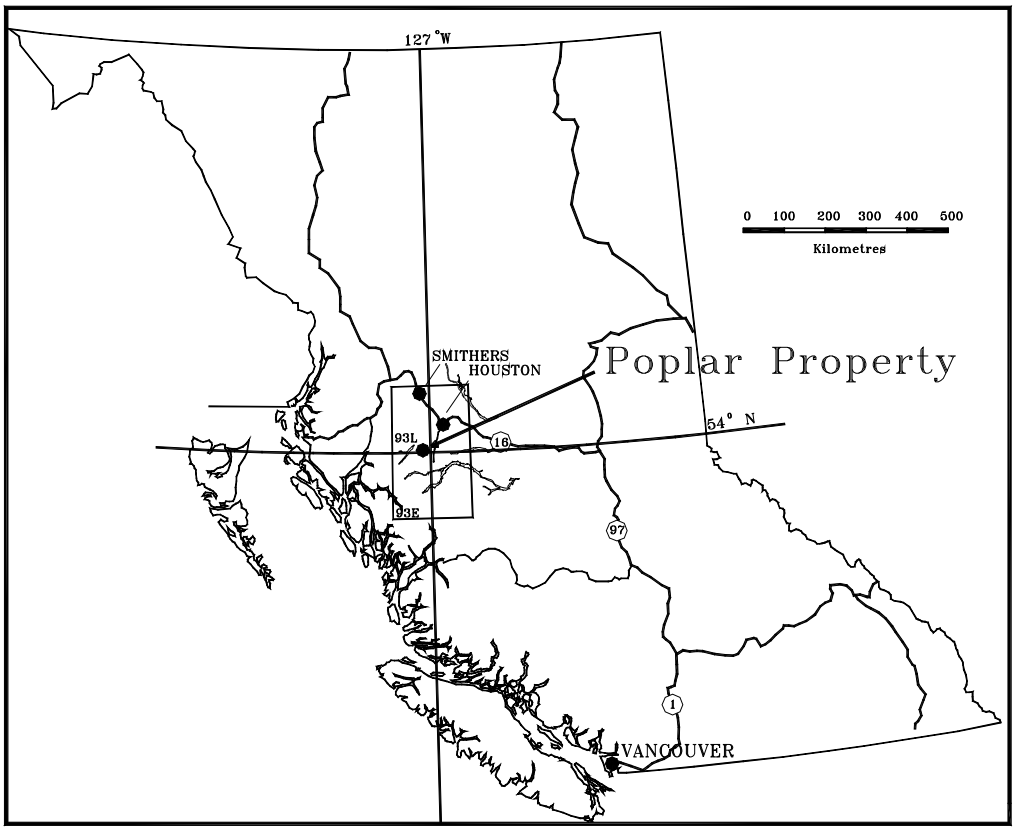

Figure 1. Location of the Poplar Property

4.0 PROPERTY DESCRIPTION AND LOCATION

The Poplar Mineral Property consists of 207 mineral tenures covering a surface area of 78,828.4 hectares. The claims are located in the Omineca Mining Division, Province of British Columbia; NTS map sheets 093L02, 093L03, 093L14 and 093L15.

The Poplar claims are in good standing until December 25, 2014. Work described in this report occurred over the northeastern part of the Lions Gate claims.

Lions Gate Metals is the registered owner of the Poplar Property and holds 100% of the rights to the claims. Canadian Dehua International Mines Group Inc. entered into an option agreement with Lions Gate Metals to earn 100% in all of the Poplar claims in 2012 but the agreement was ended on October 24, 2013. Lions Gate Metals interest in certain claims is subject to an

Amended and Restated Property Option Agreement dated July 30, 2007 between Hathor Exploration Limited and Fortress Base Metals Corporation, a predecessor of Lions Gate Metals Inc. The agreement includes an Underlying Royalty of two per cent of the net smelter returns to the benefit of the estate of Mr. Frank Onucki, Mr. Mike Callaghan and Mr. Clyde Critchlow. The Company's interest in an additional 16 mineral claims for a total of 3902 hectares is also subject to an option agreement dated April 29, 2009 with Mr. John Bot. A further three mineral claims for a total of 266.5 hectares are subject to an option agreement dated May 25, 2009 with Ms. Patti Walker.

The Poplar Mineral Claims lie within an area in which Statements of Interest have been expressed by the Wet'suwet'en Nation and the Carrier Sekani Tribal Council.

Table 1. Summary of Mineral Tenures

Lions Gate Metals Inc., Poplar Lake, British Columbia

Tenure Number	Claim Name	Area (HA)	Good to Date	Annual Work Due	Map Number
504728	pop	475.051	25-Jun-2018	$7,125.77	093L006
504732	pop2	57.02	25-Jun-2018	$855.30	093L006
504763	Popular A	94.984	25-Jun-2018	$1,424.76	093L006
504765	Popular B	304.127	25-Jun-2018	$4,561.91	093E096,093L006
505707	Popular 5	379.887	25-Jun-2018	$5,698.31	093L006
505711	Popular 6	341.874	25-Jun-2018	$5,128.11	093L006
505714	Popular 7	380.076	25-Jun-2018	$5,701.14	093E096,093L006
505717	Popular 8	323.202	25-Jun-2018	$4,848.03	093E096
505729	Popular 9	304.002	25-Jun-2018	$4,560.03	093L006
506385		893.116	25-Jun-2018	$13,396.74	093E096,093L006
507383		342.064	25-Jun-2018	$5,130.96	093L006
507393		227.98	25-Jun-2018	$3,419.70	093L006
513562		76.035	25-Jun-2018	$1,140.53	093L006
532604	DUAL	38.061	25-Jun-2018	$570.92	093E
553746	NADINA	76.167	25-Jun-2018	$1,142.51	093E
558157	VALLEY	38.0669	25-Jun-2018	$571.00	093E
563694	TROJAN	76.1346	25-Jun-2018	$1,142.02	093E095
572617	NAD 1	323.718	25-Jun-2018	$4,855.77	093E
588261		152.3194	25-Jun-2018	$2,284.79	093E
588267		95.1952	25-Jun-2018	$1,427.93	093E
589018	POPLAR	380.2791	25-Jun-2018	$5,704.19	093E
589025	POPLAR 2	399.4232	25-Jun-2018	$5,991.35	093E
589030	POPLAR 3	76.1003	25-Jun-2018	$1,141.50	093E

589035	POPLAR 4	209.2856	25-Jun-2018	$3,139.28	093E
589036		38.0393	25-Jun-2018	$570.59	093E
590000	POPLAR	75.9927	25-Jun-2018	$1,139.89	093L
590006	POPLAR	171.1686	25-Jun-2018	$2,567.53	093E
590007	POPLAR	456.0363	25-Jun-2018	$6,840.54	093E
590015	POPLAR	455.6755	25-Jun-2018	$6,835.13	093L
590167		323.8071	25-Jun-2018	$4,857.11	093E
590495	TROY	114.19	25-Jun-2018	$1,712.85	093E095
590543	GATEWAY	76.132	25-Jun-2018	$1,141.98	093E095
591337		227.7282	25-Jun-2018	$3,415.92	093L
591338		455.4143	25-Jun-2018	$6,831.21	093L
591339	POPLAR	208.703	25-Jun-2018	$3,130.55	093L
591340	POPLAR	455.8956	25-Jun-2018	$6,838.43	093L
591341	POPLAR	436.9557	25-Jun-2018	$6,554.34	093L
591342	POPLAR	456.1504	25-Jun-2018	$6,842.26	093E
591343	POPLAR	475.2627	25-Jun-2018	$7,128.94	093E
591344	POPLAR	455.9203	25-Jun-2018	$6,838.80	093L
591345		456.2541	25-Jun-2018	$6,843.81	093E
591346	POPLAR	456.1262	25-Jun-2018	$6,841.89	093L
591347	POPLAR	456.2391	25-Jun-2018	$6,843.59	093E
591348	POPLAR	456.3956	25-Jun-2018	$6,845.93	093E
591350	POPLAR	455.4711	25-Jun-2018	$6,832.07	093L
591351	POPLAR	341.4673	25-Jun-2018	$5,122.01	093L
591352	POPLAR	417.3368	25-Jun-2018	$6,260.05	093L
591353	POPLAR	455.4511	25-Jun-2018	$6,831.77	093L
591355	POPLAR	455.586	25-Jun-2018	$6,833.79	093L
591404	POPLAR	456.5864	25-Jun-2018	$6,848.80	093E
591405	POPLAR	475.4738	25-Jun-2018	$7,132.11	093E
591406	POPLAR	475.5122	25-Jun-2018	$7,132.68	093E
591407	POPLAR	19.0149	25-Jun-2018	$285.22	093E
591408	POPLAR	475.5892	25-Jun-2018	$7,133.84	093E
591409	POPLAR	475.7483	25-Jun-2018	$7,136.22	093E
591417	POPLAR	475.8359	25-Jun-2018	$7,137.54	093E
591418	POPLAR	418.7257	25-Jun-2018	$6,280.89	093E
591419	POPLAR	475.9606	25-Jun-2018	$7,139.41	093E
591420	POPLAR	475.9934	25-Jun-2018	$7,139.90	093E
591421	POPLAR	457.0007	25-Jun-2018	$6,855.01	093E
591422	POPLAR	476.065	25-Jun-2018	$7,140.98	093E
591423	POPLAR	456.7465	25-Jun-2018	$6,851.20	093E
591497	POPLAR	475.9925	25-Jun-2018	$7,139.89	093E
591498	POPLAR	456.7475	25-Jun-2018	$6,851.21	093E
591500	POPLAR	476.2093	25-Jun-2018	$7,143.14	093E
591501	POPLAR	476.2372	25-Jun-2018	$7,143.56	093E
591502	POPLAR	476.374	25-Jun-2018	$7,145.61	093E
591503	POPLAR	457.2259	25-Jun-2018	$6,858.39	093E
591512	POPLAR	419.2549	25-Jun-2018	$6,288.82	093E
591513	POPLAR	228.555	25-Jun-2018	$3,428.33	093E

591514	POPLAR	476.1977	25-Jun-2018	$7,142.97	093E
591515	POPLAR	38.1108	25-Jun-2018	$571.66	093E
591516	POPLAR	476.2012	25-Jun-2018	$7,143.02	093E
591518	POPLAR	476.3435	25-Jun-2018	$7,145.15	093E
591519	POPLAR	476.2516	25-Jun-2018	$7,143.77	093E
591520		438.2645	25-Jun-2018	$6,573.97	093E
591521	POPLAR	303.4942	25-Jun-2018	$4,552.41	093L
591525	POPLAR	474.1925	25-Jun-2018	$7,112.89	093L
591526	POPLAR	455.2719	25-Jun-2018	$6,829.08	093L
591527		455.4703	25-Jun-2018	$6,832.05	093L
591528	POPLAR	455.4681	25-Jun-2018	$6,832.02	093L
591529	POPLAR	455.4505	25-Jun-2018	$6,831.76	093L
591530	POPLAR	455.2815	25-Jun-2018	$6,829.22	093L
591531	POPLAR	455.1461	25-Jun-2018	$6,827.19	093L
591532	POPLAR	436.2367	25-Jun-2018	$6,543.55	093L
591533	POPLAR	474.1777	25-Jun-2018	$7,112.67	093L
591534	POPLAR	474.174	25-Jun-2018	$7,112.61	093L
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591537	POPLAR	474.4111	25-Jun-2018	$7,116.17	093L
591538	POPLAR	455.4221	25-Jun-2018	$6,831.33	093L
591564	POPLAR	474.6488	25-Jun-2018	$7,119.73	093L
591565	POPLAR	455.643	25-Jun-2018	$6,834.65	093L
591658	PPR	323.4276	25-Jun-2018	$4,851.41	093E
591660	POP	475.9959	25-Jun-2018	$7,139.94	093E
591661	POP 2	476.2186	25-Jun-2018	$7,143.28	093E
591662	POP 3	476.2296	25-Jun-2018	$7,143.44	093E
591747	POPLAR	474.6432	25-Jun-2018	$7,119.65	093L
591749	POPLAR	474.7908	25-Jun-2018	$7,121.86	093L
591754	POPLAR	475.0256	25-Jun-2018	$7,125.38	093L
591755	POPLAR	437.2395	25-Jun-2018	$6,558.59	093E
591756	POPLAR	474.8833	25-Jun-2018	$7,123.25	093L
591757	POPLAR	474.8753	25-Jun-2018	$7,123.13	093L
591758	POPLAR	455.9104	25-Jun-2018	$6,838.66	093L
591759	POPLAR	475.1162	25-Jun-2018	$7,126.74	093E
591760	POPLAR	475.1034	25-Jun-2018	$7,126.55	093E
591761	POPLAR	475.191	25-Jun-2018	$7,127.87	093E
591762	POPLAR	475.3467	25-Jun-2018	$7,130.20	093E
591763	POPLAR	474.8519	25-Dec-2014	$2,374.26	093L
591764	POPLAR	455.8212	25-Dec-2014	$2,279.11	093L
591768	POPLAR	474.907	25-Dec-2014	$2,374.54	093L
591771	POPLAR	418.0496	25-Dec-2014	$2,090.25	093L
591774	POPLAR	266.0574	25-Dec-2014	$1,330.29	093L
591779	POPLAR	475.3229	25-Jun-2018	$7,129.84	093E
591782	POPLAR	475.434	25-Jun-2018	$7,131.51	093E
591785	POPLAR	456.469	25-Jun-2018	$6,847.04	093E
591791	P	418.4195	25-Jun-2018	$6,276.29	093E

591832	POPLAR	475.6464	25-Jun-2018	$7,134.70	093E
591833	POPLAR	475.6913	25-Jun-2018	$7,135.37	093E
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619823	POP1	455.6407	25-Jun-2018	$6,834.61	093L006
619824	POP2	455.6599	25-Jun-2018	$6,834.90	093L006
619825	POP3	455.6726	25-Jun-2018	$6,835.09	093L006
619826	POP4	455.6833	25-Jun-2018	$6,835.25	093L006
619827	POP5	455.6944	25-Jun-2018	$6,835.42	093L005,006
619843	POPLAR	455.6536	25-Jun-2018	$6,834.80	093L005
619844	POP6	436.6394	25-Jun-2018	$6,549.59	093L005
619883	POP7	474.7593	25-Jun-2018	$7,121.39	093L005
619903	POP8	189.9596	25-Jun-2018	$2,849.39	093L005
619904	POP9	18.9827	25-Jun-2018	$284.74	093L005
619905	POPLAR	19.0027	25-Jun-2018	$285.04	093L005
619906	POP10	227.8158	25-Jun-2018	$3,417.24	093L005
619907	POPLAR	455.458	25-Jun-2018	$6,831.87	093L006
619923	POP11	455.5922	25-Jun-2018	$6,833.88	093L006
619924	POPLAR	456.1435	25-Jun-2018	$6,842.15	093L006
619925	POP12	455.7267	25-Jun-2018	$6,835.90	093L006
619926	POP13	455.8608	25-Jun-2018	$6,837.91	093L006
619927	POPLAR	455.9952	25-Jun-2018	$6,839.93	093L006
629284	POPLAR	152.1233	25-Jun-2018	$2,281.85	093E096
648925	POPLAR	476.5396	25-Jun-2018	$7,148.09	093E086
648926	POPLAR	476.5777	25-Jun-2018	$7,148.67	093E086
648927	POPLAR	475.6517	25-Jun-2018	$7,134.78	093E095
648943	POPLAR	475.6875	25-Jun-2018	$7,135.31	093E094,095
648944	POPLAR	475.6751	25-Jun-2018	$7,135.13	093E095
675683	SCARLET1	455.0337	25-Jun-2018	$6,825.51	093L015,016
675684	SCARLET2	454.9009	25-Jun-2018	$6,823.51	093L015,016
678283	POPLAR	455.7212	25-Jun-2018	$6,835.82	093L006,007
678303	POPLAR	455.856	25-Jun-2018	$6,837.84	093L006,007
678323	POPLAR	455.9912	25-Jun-2018	$6,839.87	093L006,007
678343	POPLAR	456.1398	25-Jun-2018	$6,842.10	093L006,007
679383	POPLAR	455.792	25-Jun-2018	$6,836.88	093L007
679386	POPLAR	456.0696	25-Jun-2018	$6,841.04	093L007
679387	POPLAR	456.3087	25-Jun-2018	$6,844.63	093E096
679388	POPLAR	456.3057	25-Jun-2018	$6,844.59	093E096
679403	POPLAR	456.4472	25-Jun-2018	$6,846.71	093E096
679404	POPLAR	456.5855	25-Jun-2018	$6,848.78	093E096
679423	POPLAR	437.3752	25-Jun-2018	$6,560.63	093E096
679424	POPLAR	285.3661	25-Jun-2018	$4,280.49	093E096
679443	POPLAR	228.3735	25-Jun-2018	$3,425.60	093E096
679444	POPLAR	456.4683	25-Jun-2018	$6,847.02	093E096
686883		454.9242	25-Jun-2018	$6,823.86	093L015
686903	SCARLET3	303.1934	25-Jun-2018	$4,547.90	093L015,016
697663	SCARLET 5	227.5098	25-Jun-2018	$3,412.65	093L016
866397	NADINA LAKE	76.1674	25-Jun-2018	$1,523.35	093E

929489	POPLAR S1	476.3416	25-Dec-2014	$2,381.71	093E095
929490	POPLAR S2	381.0801	25-Dec-2014	$1,905.40	093E095
929491	POPLAR S3	476.5237	25-Dec-2014	$2,382.62	093E095
929492	POPLAR S4	228.7915	25-Dec-2014	$1,143.96	093E095
929493	POPLAR S5	456.8251	25-Jun-2018	$6,852.38	093E095
929494	POPLAR S6	476.0766	25-Jun-2018	$7,141.15	093E095
929495	POPLAR S7	456.8344	25-Dec-2014	$2,284.17	093E095
929496	POPLAR S8	476.0801	25-Dec-2014	$2,380.40	093E095
929497	POPLAR S9	476.1059	25-Dec-2014	$2,380.53	093E095
929498	POPLAR S10	456.8637	25-Dec-2014	$2,284.32	093E095
929499	POPLAR S11	456.8693	25-Dec-2014	$2,284.35	093E095
929504	POPLAR S12	476.1192	25-Dec-2014	$2,380.60	093E095
929509	POPLAR S13	457.2806	25-Dec-2014	$2,286.40	093E095
929511	POPLAR S14	476.1217	25-Dec-2014	$2,380.61	093E095
929512	POPLAR S15	456.883	25-Dec-2014	$2,284.42	093E095
929513	POPLAR S16	476.1349	25-Dec-2014	$2,380.67	093E095
929514	POPLAR S17	476.3326	25-Dec-2014	$2,381.66	093E095
929515	POPLAR S18	457.291	25-Dec-2014	$2,286.46	093E095
929516	POPLAR S19	476.1362	25-Dec-2014	$2,380.68	093E095
929517	POPLAR S20	476.1486	25-Dec-2014	$2,380.74	093E095
929518	POPLAR S21	457.2673	25-Dec-2014	$2,286.34	093E095
929519	POPLAR S22	323.8729	25-Dec-2014	$1,619.36	093E095
936913	LARCH	398.9657	19-Mar-2015	$3,989.66	093E097
936915	LARCH2	399.0864	19-Mar-2015	$3,990.86	093E097
936917	LARCH3	399.2319	19-Mar-2015	$3,992.32	093E097
936919	LARCH4	361.2562	19-Mar-2015	$3,612.56	093E097
936921	LARCH5	456.4656	19-Mar-2015	$4,564.66	093E097
936922	LARCH6	456.6056	19-Mar-2015	$4,566.06	093E097
936924	WILLOW2	457.3568	19-Mar-2015	$4,573.57	093E097
936925	WILLOW3	457.4932	19-Mar-2015	$4,574.93	093E097
936926	WILLOW4	457.2479	19-Mar-2015	$4,572.48	093E097
936927		456.8845	19-Mar-2015	$4,568.85	093E097
936928	WILLARCH	456.7146	19-Mar-2015	$4,567.15	093E097
1010823	POP 14	19.0391	25-Dec-2014	$95.20	093E
1011143	POP 15	114.223	25-Dec-2014	$571.12	093E
1016073	POP 16	19.0353	25-Dec-2014	$95.18	093E
1016310	POP 17	19.0187	25-Dec-2014	$95.09	093E
1016408	POP 18	19.0148	25-Dec-2014	$95.07	093E
1020138	POP 19	304.4906	25-Dec-2014	$1,522.45	093E
1020316	POP 20	456.9381	25-Dec-2014	$2,284.69	093E
1021229	POP 21	19.0167	25-Dec-2014	$95.08	093E
1021284	POP 22	38.0297	25-Dec-2014	$190.15	093E
1021285	POP 23	38.0302	25-Dec-2014	$190.15	093E
claims		**78828.4**		**$1,038,704.83**	

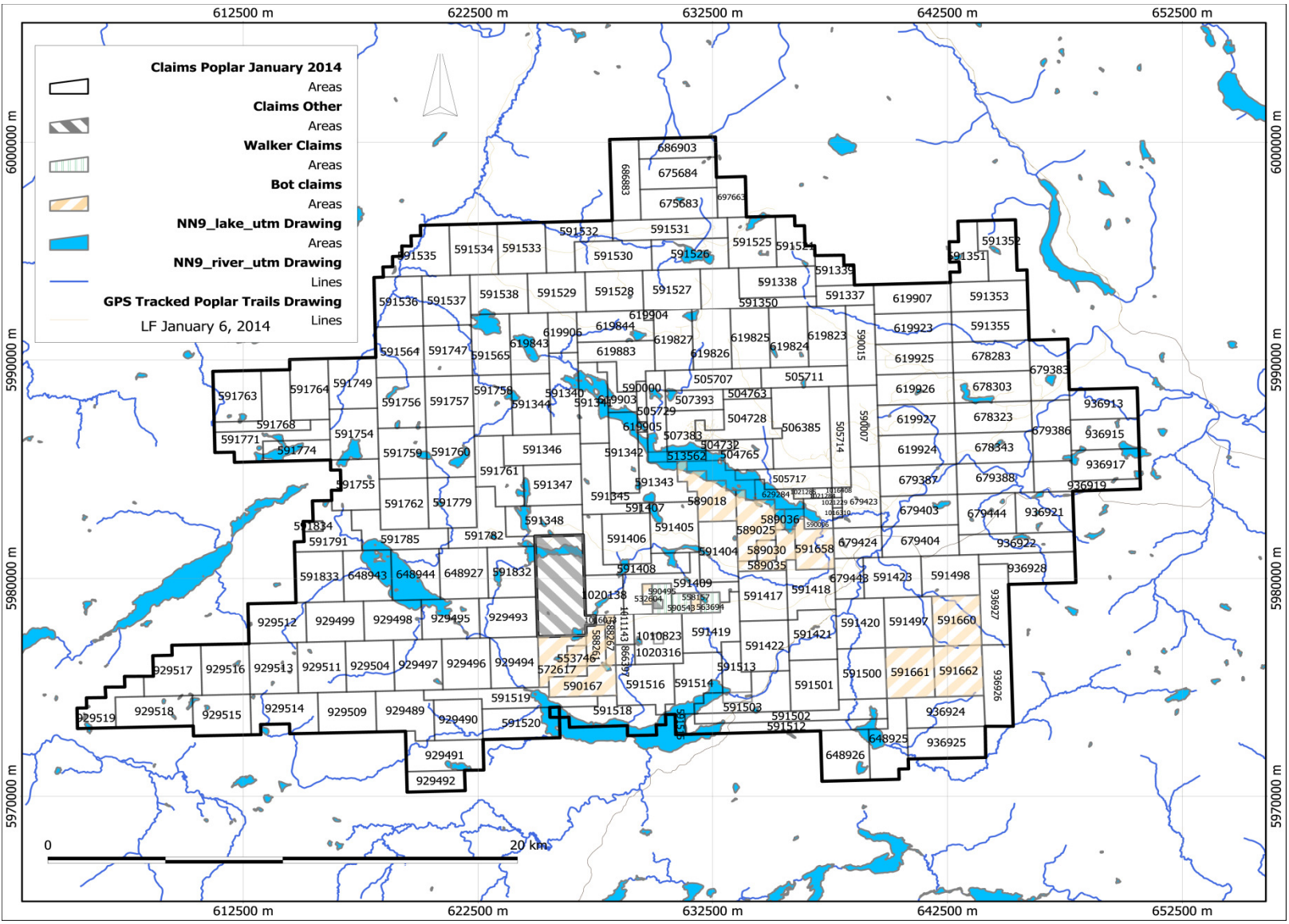

Figure 2. Location of Mineral Tenures owned by Lions Gate Minerals at Poplar Lake, British Columbia. Grey hatched areas represent Mineral Tenures owned by individuals unrelated to Lions Gate Minerals. Tenure locations as of January 6, 2014. Also shown are lakes, forest service access roads and exploration trails.

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

5.1 Topography, elevation and vegetation

The property is located in the Tagetochlain (Poplar) Lake – Poplar Mountain district south of Houston, British Columbia. The district is located on the western margin of the Nechako Plateau physiographic region of central British Columbia. Relief is moderate on the property with a maximum difference in elevation of approximately 800 meters. The highest point on the property is the summit of Poplar Mountain, a local landmark, at approximately 1627 meters, with the lowest point at 825 meters on the shores of Poplar Lake. To the northeast, outside of the property boundaries is Nadina Mountain with an elevation of 2,124m, the 2013 grid is located to the south of Nadina Mountain.

Poplar Mountain drains to the south into Poplar Lake, thence by Poplar Creek into the Nadina River, and thence into the Fraser River system.

Ground cover is varied on the property. Open meadows used for grazing livestock are partially succeeded by open aspen parkland or scrub pine and spruce, which yield to sub-mature and mature stands of balsam fir at higher elevations.

5.2 Access to the Red Pine Target on the Poplar Mineral Claims

The Red Pine target is located approximately 40 kilometers south of the town of Houston in the Central Interior of British Columbia.

From Houston, road access to the deposit is approximately 57 km using a four-wheel drive vehicle. Road access is achieved by first travelling west from Houston on Highway 16 to the intersection with the Morice Forest Service Road; thence south 46.5 km on the Morice FSR and the Morice Owen FSR to the turn off with the Alcan Tatsa Forest Service Road. Travel is then southwest for approximately 6.8km until a turn off to the northwest on a narrow access road, the grid starts approximately 3km from the start of this narrow access road and the road passes through the grid. Access to the northern part of the grid is by helicopter.

5.3 Local Infrastructure

Houston, British Columbia is a major supply and industrial service center for the mining and logging operations located in the area. Houston is serviced by the CNR transcontinental railway as well as by Highway 16, a major thoroughfare. Daily air service to Vancouver is available from the Smithers, B.C. airport, which is approximately 70 kilometers by road to the west of Houston. There is a municipal airstrip west of Houston for non-scheduled services, and helicopters may be hired locally. The town of Smithers is located approximately 65 km to the west and is a service center for the mineral exploration industry, with diamond drilling contractors, air services, and professional exploration personnel.

5.4 Climate and Operating Season

Climate on the Poplar property is typical of the Central Interior, with short cool summers, and long relatively mild winters. Annual temperature variation in the region is approximately –25 to +25 degrees Celsius. Snowpack in the winter ranges from approximately 1 to 2 meters. Exploration activities may be undertaken year round, with provision for freeze-up in the fall and break-up in the spring, when activities may be curtailed.

5.5 Other Resources

Adequate supplies of surface and ground water for exploration and mining are available. Water use is subject to provincial and federal regulation. Land use for exploration and mining purposes is governed by the Mineral Tenure Act, the Mines Right of Way Act, the Mines Act and other applicable laws of the Province of British Columbia.

The claims are located on Crown Land. Other resource related tenures in the area consist of grazing leases on the open pastures around Poplar Lake. The Nadina Lake Lodge is located on Gordeau Bay in Nadina Lake and is the only privately held land known of by the author on the claims. A Forest Service public campsite is located on the northeast shore of Poplar Lake, and has repeated use by local First Nations. A set of spawning channels is located on the Nadina

River near the outlet of Nadina Lake, approximately 12.5 kilometers south of the Poplar Deposit. The spawning channels service one of the Fraser River sockeye salmon runs.

The 138 KVA power line and the access road servicing the Huckleberry Mine are located approximately eleven kilometers east of the Poplar deposit and pass through the Poplar claims.

6.0 HISTORY

6.1 Exploration and Mining History of the western Nechako Plateau

In general, the western edge of the Nechako Plateau has been actively explored since the early part of the 20th century. The Emerald Glacier Mine (MINFILE 093E001) is located in the Whiting Creek drainage approximately 35 km SW of the Poplar Property Claim, and was one of the first mines developed in north central British Columbia. The mine intermittently exploited a high grade Ag-Pb-Zn vein between 1951 and 1968. Reported production was 2.6 million grams of Ag, 1,524 grams of gold, 1.7 tonnes of Cd, 9 tonnes of Cu, 766 tonnes of lead and 892 tonnes of Zn extracted from 8,293 tonnes of ore. The ore was produced from a series of en-echelon polymetallic quartz veins cutting feldspathic sandstone and lesser siltstone and tuffaceous shale near the contact with overlying andesitic volcanic rocks and breccia.

A major thrust of exploration occurred in the late 1960s and early 1970s. This work led to the development of the Silver Queen underground mine (MINFILE 093L002) at Owen Lake, approximately 18 km northeast of the Poplar property. Silver Queen produced approximately 438,790 ounces of silver, 3,157 ounces of gold and 11.1 million pounds of zinc with lesser credits for lead, copper and cadmium from approximately 200,000 tons of ore in 1972 and 1973.

Exploration during this period also led to the discovery of the Huckleberry Mine (MINFILE 093E 037), which was actively explored from 1963 to 1994. The mine is located on the north side of Tahtsa Reach approximately 42 km WSW of the Poplar property. Porphyry copper-molybdenum mineralization at Huckleberry is associated with an elliptical stock of the Late Cretaceous Bulkley Intrusions. Production began in 1997, and the mine was operating at a rate of 18,500 tonnes per day at the time of preparation of this report. The operation is a modern mine

and mill industrial complex producing copper, molybdenum, silver and gold, and is well-serviced with road, power and water. Combined geological resources at the opening of the mine were 162 million tonnes containing 0.47% Cu and 0.014 % Mo. The deposit has also produced 8,576 kilograms of silver and 253,460 grams of gold up to 2001.

The above information regarding production from the surrounding deposits has not been verified. The information is not necessarily indicative of the mineralization on the property that is the subject of this assessment report.

6.2 Previous Exploration History on the Eastern Poplar Claims

There has been considerable historic exploration on the Poplar group of claims which are currently held by Lions Gate Metals. Exploration began in 1969 and has sporadically continued to the present day. Included in this was work on the Poplar deposit. The eastern claims consist of the area between the western shores of Owens Lake to the eastern shore of Poplar Lake and it includes the Red Pine target.

Eastern Claims:

1969 - Arcadia Exploration Ltd. performed Geochemical and Geophysical surveys in what was referred to as the Ark claims which were located to the west of Owen Lake, high anomalous silver results were returned from soil sampling. Further exploration was performed in the eastern part of the Poplar claims.

1970 - Summit Oils Ltd had a program of geochemistry, geology, and geophysics to the northeast of Duck Lake. Coinciding Copper and Zinc anomalies occurred over a fault which was suggested by the geophysics. Delbrook Mines Ltd. also ran an IP survey to the Northeast of Duck Lake in 1970 and positive undefined chargeability zones were located.

1977 - Gold River Mines Ltd & Dual Resources Ltd. performed an airborne magnetic survey over the Tagetochlain Lake properties which were to the immediate east of Poplar Lake, no new intrusives were located with the magnetic survey and anomalous geochemistry zones were encountered.

1978 – Gold River Mines & Enterprises Ltd. performed a soil geochemistry survey over the claims to the southeast of Poplar Lake which resulted in multiple small anomalous zones.

1979 – Artillery Resources had a seven drill hole program to the southwest of Duck Lake on the Nettie property, no mineralization was intercepted.

1980 –Sutherland Resources Ltd. performed a seismic survey and drilling to the southeast of Poplar Lake in the Bonnie property, no bedrock was intercepted.

1980 – Celebrity Mining Corp. performed an inconclusive geological and magnetometer and VLF-Electro-Magnetic survey on the Dilys group to the northeast edge of Poplar Lake

1983 – Noranda Exploration performed an EM and Magnetic Geophysics survey to the southwest of Nadina Mountain on the Hari, and Shawn Claims, anomalies were located on the Hari claims.

1983 - Noranda Exploration also performed an EM and Magnetic Geophysics survey on the south eastern flank of Nadina Mountain on the Vampire and Henk claims, anomalies were located on the Henk claim.

1984 – Noranda Exploration performed a follow up two drill hole program on the Henk & Vampire claims, no mineralization was encountered and the anomaly was determined to be a clay rich pocket of overburden.

2009 – Lions Gate Metals detailed Airborne Electromagnetic and Magnetic survey was flown over much of this area

2011 – Lions Gate Metals sampled 95 Till sites over the Red Pine Target and 50 Ah sample sites over the Willow Target to test for geochemical anomalies. Anomalous results were outlined at the Red Pine target.

2012 – Mira Geoscience was contracted to perform advanced processing on the 2009 Aeroquest Airborne Geophysics survey.

7.0 GEOLOGICAL SETTING

7.1 Regional Geology

The Whitesail and Smithers map areas (NTS 93E / 93L) straddle the boundary between the Coast tectonic belt and the Intermontane tectonic belt (MacIntyre et al., 1994, 2007). The Kitimat Ranges of the Coast Mountains lie to the west, with the Tahtsa Ranges of the Hazelton Mountains lying between the Interior Plateau and the Coast Mountains. Much of the map area is underlain by the Lower to Middle Jurassic Hazelton Group. The Hazelton group is comprised of folded and weakly metamorphosed to undeformed intermediate and basic volcanic rocks, as well

as derived sedimentary rocks attributed to ancient island arc complexes of the Stikine Terrane. Mesozoic compressional tectonics resulting from the joining of the Stikine Terrane to continental North America were succeeded by Late Cretaceous and Tertiary extension and rifting. The Cretaceous Skeena Group is comprised of black marine shale and siltstone, with lesser sandstone and conglomerate. These rocks were deposited in successor marine basins as igneous activity waned.

Continental volcanic rocks of Upper Cretaceous to Eocene age occur in the Poplar Lake area as the Upper Cretaceous Kasalka and the Oligocene to Eocene Ootsa Lake groups. The Eocene to Miocene Endako Lake Group is largely comprised of mafic volcanic rocks, and occurs as plateau basalts within the map area, as well as occupying the downdrop basin of the Ootsa Lake valley.

The Intermontane Belt has been the site of episodic plutonic activity from Late Triassic time onwards. The plutons are grouped according to age, and have varying associated metal concentrations. The oldest plutons on the map sheets are the feldspar phyric intrusions of the Late Cretaceous Bulkley Plutonic Suite. The Poplar Stock, with its associated haloes of mineralization and alteration has been ascribed to the Bulkley Plutonic Suite. These were succeeded by granodiorite intrusions of the Cretaceous Kasalka Plutonic Suite. The extensive outpourings of continental volcanic rocks in Eocene time have their equivalents in the porphyrytic intrusions of the Eocene Nanika Plutonic Suite. Host rocks at Poplar Lake had been previous assigned to the Telkwa Formation of the Lower Jurassic Hazelton Group. These older rocks are now confined to a NNW trending block which forms highlands of Poplar Mountain.

Structurally, extensional tectonics produced downdrop basins, which are filled with younger rocks of the Kasalka and Skeena Groups. MacIntyre (2007) has reassigned the volcanic rocks around the Poplar deposit to the Cretaceous Kasalka Group. The major faults which defined the fault blocks are generally oriented west-northwest, and northeast. The scarp of one of the NNW trending faults forms the steep western slope of the Poplar Mountain ridge.

The topography of the area has been extensively modified by Quaternary ice sheets of Wisconsinian age. Ice movements in the area were complex, with an apparent reversal in the direction of ice flow (Ferbey and Levson, 2001). At the Huckleberry mine, two dominant ice

flow directions have been reported, namely 040-091 degrees and 236-265 degrees. Along the shores of Tahtsa Reach and Ootsa Lake, ice flow was topographically controlled and appears to have flowed parallel to the valleys. At lower elevation, Ferby and Levson (2001b) report that it is common to find WSW and ENE ice flow indicators at opposite ends of the same outcrop. At the onset of glaciation, ice flowed east from the Coast Mountains directed by the major valleys. As glaciation advanced, an ice dome or ice divide formed in central British Columbia during the glacial maximum. Ice flowed west to southwest back over the adjoining peaks of the Coast Mountains.

As glaciation waned, the ice divide shifted to the west, and ice flow once again was to the ENE along the major valleys. These ice flow reversals will have an effect on any surface drift exploration in the region.

The region is exceptionally well mineralized, with a number of producers, past producers and partially developed deposits with drill indicated resources. The area has been and continues to be an important supplier of base and precious metals in the Province of British Columbia. The most important of these operations are the past producing Emerald Glacier Mine, the past producing Silver Queen Mine, and the Huckleberry Mine of Imperial Metals which is in production at the time of preparation of this report.

Exploration in the area has also resulted in the development of a number of deposits with drill-indicated resources. The Poplar Cu Mo Ag Au Deposit (MINFILE 093L 239) is central to the claim group. The Whiting Creek stockwork Mo-Cu deposit (MINFILE 093E 112) is located eight kilometers north of the Huckleberry Mine. The Lucky Ship stockwork molybdenum deposit (MINFILE 093L053) is located 23 km west of the Poplar Property.

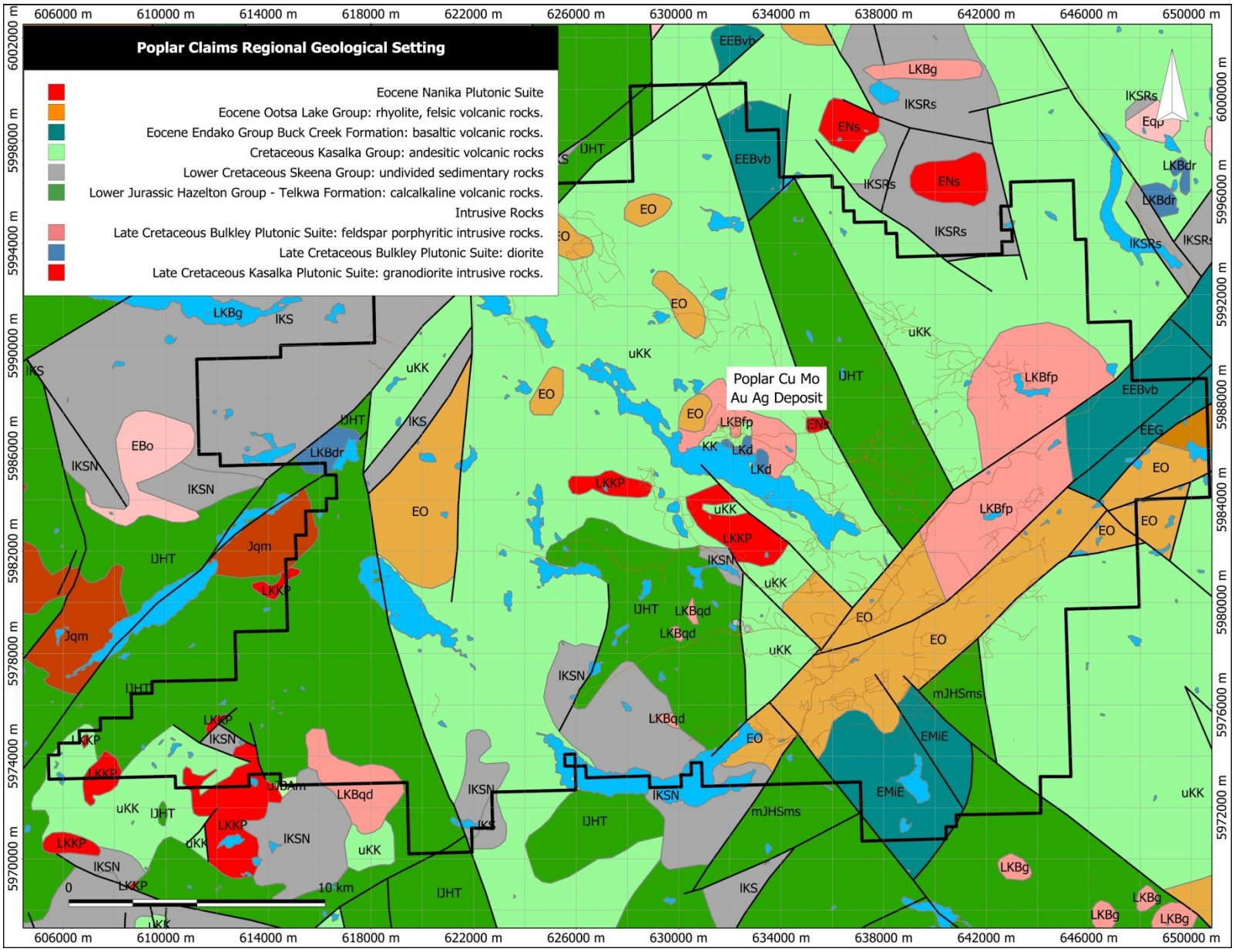

Figure 3. Regional Geological Setting Poplar Deposit. Geology after MacIntyre (2007), Mesard et al (1979) and property files.

8.0 MINERALIZATION

Copper and molybdenum mineralization is present at the Poplar porphyry deposit (Minfile 093L239). A total of 39,647 meters has been drilled in 147 holes since 1974. Poplar has a

published mineral resource of 171.3 million tonnes at 0.40% copper equivalent indicated and 209.0 million tonnes at 0.33 % copper equivalent inferred using a 0.15% copper grade cut off.

China Creek is located to the east of the Poplar deposit and has minor copper and molybdenum mineralization. The area has been partially explored with Induced Polarization geophysical surveying and diamond drilling.

Sulphide mineralization has been identified on the Hill / Lily/Con/Thira Showing (MinFile 093E 097 & 093E 053). Sulphide minerals outcrop in a road cut on the Hill-Tout Forest Service Road approximately 2.7 km southeast of Hill-Tout Lake. The mineralization is on claims optioned from J. Bot and P. Walker. Historic drilling returned copper values of 0.18% over 2meters in the Hill area and 0.18% over 67meters in the Thira area.

Sulphide mineralization has also been identified at Copper Pond (MinFile 093E 071), approximately 1800 meters northeast of the western end of Nadina Lake. Sub-economic concentrations of copper and molybdenum were identified during the course of diamond drilling in 1973 with 0.16% Cu found in a zone with dimensions of approximately120 meters by 275 meters. Approximately 2,400 meters of diamond drilling guided by geochemical and induced polarization surveys were completed at Copper Pond. The mineralized zone lies on tenures under option from J. Bot.

9.0 EXPLORATION

9.1 Geochemistry

Between October 15 and October 25 2013, Canadian Dehua International Group Inc. spent 11 days performing a “B” horizon geochemical sampling program over the central portion of the Red Pine target. A total of 180 samples were collected from north south oriented lines, line spacing over the target was 400m with one infill line in the center of the grid placed at 200m spacing. Sample spacing along the lines was at 100 or 200m with the spacing distances switching on alternating lines. The grid was located in an area that returned anomalous results from till

samples in 2011 and contained three of the advanced 3D geophysics targets that were developed by Mira Geoscience in 2012 from the Aeroquest airborne survey.

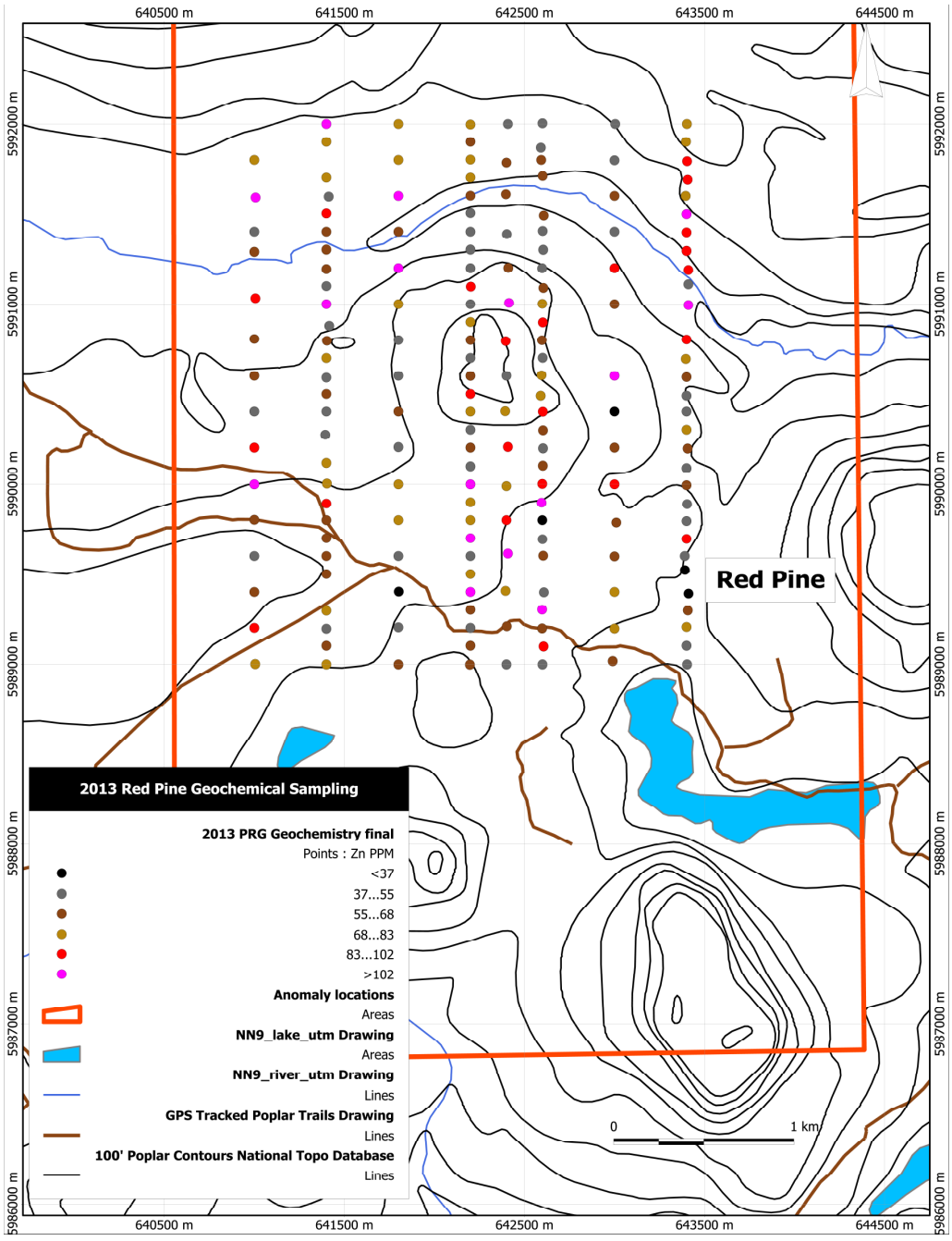

Figure 4. 2103 Sample Locations on the Red Pine Target showing Zinc ppm.

9.1.1 Sampling Method and Approach

Samples on the 2013 program were located using a Garmin (GPSmap 62s) Global Positioning System (GPS). Unique serial numbers for each sample was recorded with the coordinates (UTM WGS 84) in a field notebook. Soil samples were located at 200-400m spacing on lines which were 200 to 400m apart. Samples were collected with a shovel by discarding surface material and placing "B horizon" material in self-sealed plastic sample bags once it was reached. No QA-QC samples were inserted in the sample sequence by the field crew.

9.1.2 Sample Preparation, Analysis and Security

Soil samples were placed in self-sealed plastic bags immediately after collection at their sample sites, a tag with a unique sample number was also placed in the bag. This unique number was written on the bag. Coordinates were linked to this unique sample number in a field notebook. At the end of the program, the samples were delivered by the field to the Acme Analytical preparation laboratory in Smithers along with a list of sample numbers.

The samples were sent to Acme Laboratories in Smithers, BC for sample preparation and then on to Vancouver, BC for assay. Acme Laboratories has achieved an accreditation of ISO 9001:2000. The author is not aware of any relationship between Acme Analytical Laboratories and the issuer.

After delivery to the Acme Laboratories, soil samples were dried at 60 degrees Celsius, 100g was sieved to -80 mesh. Analysis consisted of a Hot Aqua Regia digestion on a 15g split with 53 element ICP-Mass Spec analyses. Lower detection limits include 0.01 ppm for Mo, 0.01 ppm for Cu, 2 ppb for Ag and 0.2ppb for Au.

Acme provides a comprehensive in-house quality control using numerous blanks standards and pulp duplicates to test for any potential contamination.

9.2 Personnel

The following personnel were involved in the Canadian Dehua International Mines Group Inc program on the Red Pine Target.

Raymond Xie	Project Manager
Charles Fan	Geologist
Yi Liu	Soil Sampler
Wenyuan Wang	Soil Sampler
Xun Zhang	Soil Sampler

10.0 INTERPRETATIONS AND CONCLUSIONS

Significant anomalous copper results were not returned from this program. Samples anomalous in Zn, Au & Ag are present, indicating that some samples may be peripheral to a copper porphyry system but that the samples were not taken over near surface copper mineralisation. Sampling density was still sparse for this program and as a result areas of copper mineralization may have been missed with the widely spaced sampling. The highest Cu sample returned (49ppm) was located directly over a Mira target showing that if these geochemical results were not transported, then the Mira targets should continue to be used for focusing areas to target within the larger regional targets.

Based on the 2013 geochemical sampling, the area of the Red Pine target that was covered by the geochemistry grid should not be one of the top priorities for significant programs of further testing among the regional targets. While there may still be smaller porphyry mineralization in this region, based on the results of the sampling, it is unlikely that a sizeable deposit located at surface is present.

11.0 RECOMMENDATIONS

11.1 Proposed Work Programs

Other than the below listed infill work, further work on the area covered by the Red Pine geochemical grid is not recommended at this time until more work is done on the other regional targets to advance them. If testing for smaller porphyry systems that may have been missed by

this sampling program is desired, then a small infill geochemistry program could determine if the anomalous Zn-Ag-Au results intersected in this program were from peripheral Zn-Ag-Au mineralization located around smaller near surface copper porphyry systems, or if the elevated results are unrelated to a porphyry system. Based on geochemistry and airborne results, the main area on the Red Pine grid recommended for a small amount of infill work includes east-west oriented soil lines at 640900/5990800 to 641600/5990800, 640950/5990900 to 641500/5990900, 6409500/5991000 to 641800/5991000 and, 641600/5991200 to 642000/5991200 with 100m sample spacing on the sample lines. Other areas of elevated Zn-Ag results are present on the 2013 grid and if these initial infill lines return anomalous copper, further infill lines would be warranted.

Based on anomalous 2012 glacial till geochemistry results over the Mira geophysics targets, further work is warranted on the other regional airborne targets. In areas that have previously been tested with wide spaced till sampling, either top of bedrock sampling over the Mira targets using a reverse circulation drill to test below glacial cover or IP lines over concentrated areas of Mira targets followed by short diamond drill holes over the most promising targets are recommended. 40 line km of reconnaissance IP lines would cover the more easily accessed concentrations of Mira targets in the Poplar to Pimpernel zone as well as the southern part of Red Pine. Follow up drilling consisting of 2,500m over these 6 targets would allow 3-4 holes to depths of 125m on the best IP results for each of these areas.

Table 2. Poplar Lake Proposed Regional Work Program

Task		Cost per Unit	Total Cost
IP	40 line km	$4,000	$160,000
Drilling	2,500m	$250	$625,000
		Total Estimated Budget	$785,000

12.0 REFERENCES

Bradish, L. (1983) Report of Work Geophysical Surveys on the Hari Claim Omineca Mining Division, Geological Branch Assessment Report 11587.

Bradish, L. (1983) Report of Work Geophysical Surveys on the Vampire #1 Claim Ominea Mining Division, Geological Branch Assessment Report 11588.

Bradish, L. (1983) Report of Work Geophysical Surveys on the Shawn Claim Omineca Mining Divisioin, Geological Branch Assessment Report 11650.

Bradish, L. (1983) Report of Work Geophysics Surveys on the Henk Mineral Claim Omineca Mining Division, Geological Branch Assessment Report 11651.

Cochrane, D.R. (1970) Geochemical and Geophysical Report on the Ark No 1 to 53 claims and Fractions and Arc Fraction Omineca Mining Division, Department of Mines and Petroleum Resources Assessment Report 2284

Columbia Geophysical Ltd. (1980) 1980 Drill Program on the Bonny Claim Ominica Mining Division, Mineral Resources Branch Assessment Report 8741.

Ditsonm G.W. (1990) Geochemical and Geophysical Surveys on the Thira 1-6 Claims Nadi Property Omineca Mining Division, Geological Branch Assessment Report 20101.

Farrell, L. and Ogryzlo, P. (2009) Assessment Report: Geological Mapping, Prospecting and Drill Hole Surveying Poplar Property Ministry of Energy Mines and Petroleum Resources Assessment Report.

Farrell, L. and Ogryzlo, P. (2010) Assessment Report: Ground Geophysics, Line Cutting, Environmental and Geochemistry Poplar Property Omineca Mining Division, Ministry of Energy Mines and Petroleum Resources Assessment Report.

Farrell, L (2010) Assessment Report: Aeroquest Airborne Geophysics Poplar Property Omineca Mining Division, Ministry of Energy Mines and Petroleum Resources Assessment Report.

Farrell, L. (2012) Assessment Report: Geochemistry Poplar Property Omineca Mining Division, Ministry of Energy Mines and Petroleum Resources Assessment Report.

Farrell, L. (2013) Assessment Report: Geochemistry and Geophysics Poplar Property Omineca Mining Division, Ministry of Energy Mines and Petroleum Resources Assessment Report.

House, G.D. and Ainsworth, B. (1995). The Poplar Copper Molybdenum Gold Porphyry Deposit *in* Porphyry Deposits of the NW Cordillera of North America CIM Special Volume 46, pp. 397-400.

MacIntyre, D.G., Ash, C.H. and Britton, J.M. (1994). Geological Compilation, Skeena Nass Area, West Central British Columbia (NTS 93 E,L,M; 94D; 103G,H,I,J,O.P; 104A,B). BC Ministry of Energy, Mines and Petroleum Resources, Open File 1994-14.

MacIntyre, D.G. (2007). Geology and Mineral Resources of the Skeena Arch, Central BC. Geoscience BC Report 2007-5, Geofile 2007-3..

Mark, D.G. (1977) Geophysical Report on an Airborne Magnetic Survey on the Tagetochlain Lake Properties of Gold River Mines and Dual Resources LTD Omineca M.D., Mineral Resources Branch Assessment Report 06321.

Montgomery, J.H. Giroux, G.H. (1972) Geological and Geochemical Report on HT and AFT Groups of Mineral Claims, Omineca Mining Division, Department of Mines and Petroleum Resources, Assessment Report 3877.

Myers, D. (1984) Assessment Report on the Diamond Drilling on the Henk and Vampire 1 Mineral Claims Omineca Mining Division, Geological Branch Assessment Report 13092.

Ogryzlo, P.L. (2009). Technical Report on the Poplar Deposit, Omineca Mining Division, British Columbia, Canada.

Ogryzlo, P.L. (2010). Technical Report on the Poplar Deposit, Omineca Mining Division, British Columbia, Canada.

Pacific Geochemical Services Ltd., Anselmo, G.L. (1970) Summit Oils Ltd. Duck Lake Property Geochemical, Geological & Geophysical Report Omineca Mining Division, Department of Mines and Petroleum Resources Assessment Report 2288.

Price, B.J. (2004). Technical Report Poplar Copper-Molybdenum Porphyry Houston Area B.C., Omineca M.D. Report Prepared for Aumega Discoveries Ltd.

Rolston, T. (1979) Artillery Resources LTD. 1979 Drilling Report on Nettie Claim Group Omineca Mining Division, Britich Columbia Branch Assessment Report 7709.

Shearer, D. (1983) Geology, Silt, Soil Geochemistry and VLF-EM Surveying on the Bittern Claim Omineca Mining Division. British Columbia Branch Assessment Report 12711.

White, G.E., Stevenson, W.G. (1970) Delbrook Mines LTD. Geophysics Report on the Jim Claims near Owen Lake Omineca Mining Division, Department of Mines and Petroleum Resources Assessment Report 2907.

Witherly, KE. (1974). 1974 Geophysical Report on the Poplar Lake Property. British Columbia Department of Mines and Petroleum Resources Assessment Report 5361.

Appendix 1: Statement of Qualifications

Lorie Gayle Poulton Farrell B.Sc. P.Geo.
4547 Whistler Road
Smithers B.C.
V0J 2N4
Tel 250-847-2662

Email lorie_poulton@hotmail.com

I, Lorie Farrell, of Smithers, British Columbia, do hereby certify that:

1. I am a self-employed geologist and a co-owner of:
   Farrell Exploration Services Inc.
   4547 Whistler Road
   Smithers, B.C. V0J 2N4
2. I graduated with a Bachelor of Science Degree in Geology from the University of Saskatchewan in Saskatoon, Saskatchewan in 2002.
3. I am a member of the Association of Professional Engineers and Geoscientists of B.C.
4. I have worked as an exploration geologist for twelve years since graduating. My relevant experience includes, report writing, project management, core logging, mapping, prospecting, and sampling.
5. I have been involved with Lions Gate Metals and the Poplar Project since 2008 but had no involvement with the planning and execution of this geochemistry program.

Dated this 7th day of February, 2014, Smithers BC

Lorie Farrell, B.Sc. P. Geo.

PROFESSIONAL ENGINEERS AND GEOSCIENTISTS PROVINCE OF BRITISH COLUMBIA L. G. P. FARRELL # 38472

Rongju Xie (Raymond Xie), PhD, P. Geo.
Canadian Dehua International Mines Group Inc.
1450-1199 West Hastings St.
Vancouver BC V6E 3T5

Email: raymondxie@hotmail.com

I, Rongju Xie(Raymond Xie), do hereby certify that:

I am a professional geologist employed by *Canadian Dehua International Mine Group Inc,* manager of Dehua's Copper project.

I graduated from *Guilin University of Technology*, Guilin, Guangxi, China in 1984, granted B.Sc. in geology.

In 1987, I acquired M.Sc. degree from *China University of Geosciences (Wuhan)*;

In 2000, I acquired PhD in Geosciences from *Central South University*, Changsha, China.

I studied in Geology and worked in mineral prospection over 25 years, and have related working experience both in China and Canada.

I involved in Dehua's Poplar copper exploration and mine development project in BC, and carried out soil sampling referred of this report in 2013.

Rongju Xie PGeo

Appendix 2: Statement of Expenditures

Exploration Work type	Comment	Days		
soil sampling				
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***
Charles Fan		11	$450.00	$4,950.00
Raymond Xie		11	$450.00	$4,950.00
Yi Liu		11	$300.00	$3,300.00
Wenyuan Wang		11	$300.00	$3,300.00
Xun Zhang		11	$300.00	$3,300.00
			$0.00	$0.00
				$19,800.00
Office Studies	**List Personnel (note - Office only, do not include field days**			
Literature search			$0.00	$1,500.00
Database compilation			$0.00	$0.00
Computer modelling			$0.00	$0.00
Reprocessing of data			$0.00	$0.00
General research			$0.00	$1,200.00
Report preparation	Lorie Farrell		$550	$3,000.00
Other (specify)				
				$5,700.00
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**
Drill (cuttings, core, etc.)			$0.00	$0.00
Stream sediment			$0.00	$0.00
Soil	*note: This is for assays or*	180.0	$24.85	$4,473.00
Rock	*laboratory costs*		$0.00	$0.00
Water			$0.00	$0.00
Biogeochemistry			$0.00	$0.00
Whole rock			$0.00	$0.00
Petrology			$0.00	$0.00
Other (specify)			$0.00	$0.00
				$4,473.00
Transportation		**No.**	**Rate**	**Subtotal**
Airfare			$0.00	$948.60
Taxi			$0.00	$0.00
truck rental		11.00	$300.00	$3,300.00
kilometers		4000.00	$0.30	$1,200.00
ATV			$0.00	$0.00
fuel			$0.00	$1,693.00
Helicopter (hours)			$0.00	$3,811.81
Fuel (litres/hour)			$0.00	$0.00
Other				

				$10,953.41
Accommodation & Food	**Rates per day**			
Hotel		11.00	$270.00	$2,970.00
Camp			$0.00	$0.00
Meals	day rate or actual costs-specify	11.00	$250.00	$2,750.00
				$5,720.00
Miscellaneous				
Telephone		1.00	$120.00	$120.00
Other (Specify)	tools,sample bags,PPE			$1,100.00
				$1,220.00
TOTAL Expenditures				**$47,866.41**

Appendix 3: Sample Coordinates

Sample ID	EASTING	NORTHING
1633092	641005	5989002
1633091	641000	5989200
1633090	641000	5989400
1633089	641000	5989600
1633088	641000	5989802
1633087	641000	5990000
1633001	641000	5990200
1633002	641000	5990400
1633003	641000	5990600
1633004	641000	5990806
1633005	641006	5991033
1633006	641000	5991288
1633007	641000	5991400
1633008	641007	5991591
1633009	641000	5991800
1633096	641400	5989000
1633095	641400	5989100
1633094	641400	5989195
1633093	641400	5989295
1633098	641400	5989500
1633099	641400	5989600
1633100	641400	5989700
1633030	641400	5989800
1633029	641400	5989893
1633028	641403	5990004
1633027	641400	5990119
1633026	641394	5990272
1633025	641400	5990400
1633024	641400	5990500
1633023	641400	5990590
1633022	641400	5990700
1633021	641403	5990796
1633020	641416	5990879
1633019	641400	5991000
1633018	641400	5991100
1633017	641400	5991195
1633016	641400	5991300
1633015	641400	5991400
1633014	641400	5991500

1633013	641413	5991596
1633012	641400	5991700
1633011	641400	5991900
1633010	641400	5992000
1633178	641800	5989000
1633179	641800	5989203
1633180	641802	5989402
1633031	641800	5989600
1633032	641800	5989800
1633033	641800	5990000
1633034	641800	5990203
1633035	641800	5990400
1633036	641800	5990600
1633037	641800	5990800
1633038	641800	5991000
1633039	641800	5991200
1633040	641800	5991400
1633041	641800	5991600
1633042	641800	5991800
1633043	641800	5992000
1633181	642197	5988999
1633182	642200	5989100
1633072	642200	5989200
1633071	642200	5989300
1633070	642200	5989400
1633069	642200	5989500
1633068	642200	5989600
1633067	642200	5989700
1633066	642200	5989800
1633065	642200	5989900
1633064	642200	5990000
1633063	642200	5990100
1633062	642200	5990200
1633061	642200	5990300
1633060	642200	5990400
1633059	642200	5990500
1633058	642200	5990599
1633057	642200	5990700
1633056	642200	5990800
1633055	642200	5990900

1633054	642200	5991000
1633053	642202	5991097
1633052	642200	5991200
1633051	642200	5991300
1633050	642200	5991400
1633049	642200	5991502
1633048	642200	5991601
1633047	642200	5991700
1633046	642200	5991802
1633045	642200	5991900
1633044	642200	5991997
1633175	642400	5989000
1633176	642402	5989209
1633101	642395	5989406
1633102	642408	5989614
1633103	642400	5989800
1633104	642400	5989990
1633105	642408	5990204
1633106	642393	5990402
1633107	642400	5990600
1633108	642396	5990794
1633109	642414	5991007
1633110	642410	5991202
1633111	642402	5991386
1633112	642397	5991609
1633113	642400	5991785
1633114	642408	5992000
1633174	642600	5989000
1633173	642606	5989096
1633172	642598	5989197
1633171	642598	5989301
1633170	642608	5989398
1633169	642604	5989602
1633168	642600	5989694
1633167	642599	5989800
1633166	642595	5989898
1633165	642599	5990002
1633164	642602	5990104
1633133	642603	5990196
1633132	642603	5990297

1633131	642602	5990399
1633130	642590	5990490
1633129	642595	5990603
1633128	642601	5990701
1633127	642597	5990799
1633126	642602	5990898
1633125	642599	5991002
1633124	642605	5991090
1633123	642598	5991200
1633122	642604	5991299
1633121	642601	5991404
1633120	642607	5991488
1633118	642601	5991709
1633117	642593	5991800
1633116	642591	5991867
1633115	642600	5992004
1633177	642990	5989018
1633086	643000	5989196
1633085	643000	5989400
1633084	643000	5989598
1633083	643010	5989787
1633082	643000	5990000
1633081	643000	5990200
1633080	643000	5990400
1633079	643000	5990600
1633078	643000	5991000
1633077	643000	5991200
1633076	643000	5991400
1633075	643000	5991600
1633074	643000	5991798
1633073	643004	5992000
1633163	643403	5989000
1633162	643400	5989100
1633161	643400	5989205
1633160	643407	5989296
1633159	643411	5989391
1633158	643391	5989522
1633157	643390	5989600
1633156	643400	5989696
1633155	643400	5989795

1633154	643403	5989890
1633153	643400	5989995
1633152	643400	5990090
1633151	643406	5990195
1633150	643400	5990300
1633149	643400	5990400
1633148	643400	5990490
1633147	643400	5990593
1633146	643396	5990695
1633145	643400	5990803
1633144	643410	5990995
1633143	643410	5991110
1633142	643410	5991190
1633141	643400	5991293
1633140	643400	5991396
1633139	643400	5991496
1633138	643395	5991600
1633137	643406	5991688
1633136	643403	5991793
1633135	643397	5991900
1633134	643402	5992000

Appendix 4: Signed Assay Sheets

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Canadian Dehua International Mines Group**
1145-1199 Hastings St.
Vancouver BC V6E 3T5 CANADA

Submitted By: Raymond Xie
Receiving Lab: Canada-Smithers
Received: October 22, 2013
Report Date: December 20, 2013
Page: 1 of 7

CERTIFICATE OF ANALYSIS SMI13000403.1

CLIENT JOB INFORMATION

Project: Poplar
Shipment ID:
P.O. Number
Number of Samples: 180

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	180	Dry at 60C			SMI
SS80	180	Dry at 60C sieve 100g to -80 mesh			SMI
1DX2	180	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Canadian Dehua International Mines Group
1145-1199 Hastings St.
Vancouver BC V6E 3T5
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Canadian Dehua International Mines Group**
1145-1199 Hastings St.
Vancouver BC V6E 3T5 CANADA

Project: Poplar
Report Date: December 20, 2013

CERTIFICATE OF ANALYSIS SMI13000403.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1633001	Soil		0.6	12.6	7.2	86	0.1	22.8	9.8	251	2.77	6.1	2.3	1.3	15	0.2	0.4	0.2	51	0.15	0.083	7
1633002	Soil		0.8	8.2	6.2	51	<0.1	22.2	5.8	229	1.76	2.6	<0.5	1.1	29	<0.1	0.2	0.1	37	0.32	0.054	8
1633003	Soil		0.8	14.8	7.7	58	<0.1	25.9	8.9	310	2.94	6.2	3.0	1.7	12	0.1	0.4	0.3	55	0.10	0.076	8
1633004	Soil		0.4	14.7	6.3	63	<0.1	19.1	6.9	558	3.20	3.9	50.1	2.4	39	<0.1	0.2	0.2	60	0.14	0.090	9
1633005	Soil		0.6	13.5	8.5	99	0.1	34.6	11.1	438	3.15	4.6	1.8	2.0	14	0.2	0.2	0.2	62	0.10	0.129	9
1633006	Soil		0.7	15.5	7.4	55	<0.1	35.0	9.7	293	3.06	4.4	1.8	2.2	28	<0.1	0.3	0.1	59	0.18	0.090	14
1633007	Soil		1.3	14.3	7.7	50	<0.1	29.6	9.3	369	2.42	2.8	<0.5	1.7	46	<0.1	0.2	0.1	50	0.35	0.075	16
1633008	Soil		0.8	18.4	7.9	108	0.3	38.8	12.4	598	3.50	5.7	1.4	1.1	41	0.4	0.3	0.1	61	0.27	0.171	8
1633009	Soil		0.5	13.1	6.6	82	<0.1	32.7	8.6	408	2.51	2.3	2.0	1.0	49	<0.1	0.2	<0.1	51	0.32	0.053	11
1633010	Soil		0.4	17.3	6.4	117	0.1	33.9	9.6	423	3.08	3.9	<0.5	1.6	27	0.2	0.2	0.1	57	0.21	0.184	10
1633011	Soil		0.4	8.5	5.8	75	<0.1	18.2	6.3	317	1.92	1.8	0.7	1.4	28	0.2	0.1	0.1	42	0.26	0.045	11
1633012	Soil		0.9	13.3	6.3	69	<0.1	33.4	10.4	535	3.18	4.8	0.6	1.9	18	<0.1	0.2	0.1	56	0.12	0.120	10
1633013	Soil		0.3	7.3	5.8	50	<0.1	2.8	5.0	701	3.23	1.4	<0.5	2.3	62	<0.1	<0.1	0.2	62	0.43	0.075	10
1633014	Soil		0.6	14.8	6.7	96	<0.1	30.8	10.6	600	4.22	3.6	<0.5	1.9	18	<0.1	0.2	0.1	87	0.13	0.124	8
1633015	Soil		0.7	14.7	7.7	62	<0.1	31.8	9.8	290	2.74	3.1	1.0	2.3	21	<0.1	0.2	0.1	54	0.13	0.102	14
1633016	Soil		0.7	13.3	8.8	65	<0.1	36.3	11.5	609	2.89	5.1	<0.5	1.5	38	<0.1	0.2	0.2	51	0.31	0.065	14
1633017	Soil		0.6	13.2	6.4	62	<0.1	27.2	9.0	304	2.91	5.4	<0.5	2.1	13	<0.1	0.2	0.1	56	0.09	0.095	11
1633018	Soil		0.4	14.7	6.7	53	<0.1	27.5	8.9	369	3.08	5.2	<0.5	2.0	15	0.1	0.3	0.1	59	0.11	0.071	8
1633019	Soil		0.6	21.2	10.5	104	0.3	27.8	10.4	1044	2.91	3.9	0.8	1.0	87	0.3	0.2	0.2	54	0.57	0.090	16
1633020	Soil		0.5	12.9	5.1	53	0.1	22.8	6.6	222	2.13	4.0	9.5	1.1	78	<0.1	0.1	0.1	47	0.74	0.047	10
1633021	Soil		0.5	15.3	3.7	59	<0.1	29.5	9.7	273	2.83	2.9	<0.5	1.7	23	<0.1	0.1	<0.1	50	0.19	0.109	7
1633022	Soil		0.8	36.1	3.3	73	<0.1	31.1	10.2	322	3.44	3.0	0.5	1.8	29	<0.1	0.2	0.1	64	0.24	0.098	7
1633023	Soil		1.2	9.7	5.3	51	<0.1	27.7	7.1	349	2.20	6.9	<0.5	1.4	39	<0.1	0.2	0.1	41	0.32	0.041	9
1633024	Soil		0.4	10.7	5.3	59	0.1	24.4	5.8	198	1.74	1.9	0.5	1.0	19	<0.1	0.2	0.2	35	0.18	0.035	7
1633025	Soil		0.4	7.8	5.7	41	<0.1	15.6	5.3	215	1.65	1.7	<0.5	0.9	31	<0.1	0.2	0.2	40	0.27	0.022	8
1633026	Soil		0.4	6.9	4.8	46	<0.1	17.1	5.3	210	1.59	1.8	<0.5	1.1	19	<0.1	0.2	0.2	36	0.20	0.029	7
1633027	Soil		0.9	10.6	9.7	81	0.1	16.6	8.7	305	3.45	6.1	<0.5	1.6	16	0.2	0.3	0.4	67	0.14	0.123	7
1633028	Soil		0.6	13.3	6.6	72	0.1	24.7	7.3	419	2.33	3.6	2.0	1.1	39	0.1	0.3	0.2	45	0.35	0.061	12
1633029	Soil		0.9	8.8	7.6	86	0.2	13.3	6.7	268	2.69	4.8	2.2	1.1	11	0.2	0.3	0.1	49	0.11	0.122	7
1633030	Soil		0.6	15.2	7.8	63	0.2	20.3	8.6	587	2.14	3.3	1.8	1.0	48	0.2	0.2	0.1	41	0.36	0.050	10

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Canadian Dehua International Mines Group**
1145-1199 Hastings St.
Vancouver BC V6E 3T5 CANADA

Project: Poplar
Report Date: December 20, 2013

CERTIFICATE OF ANALYSIS SMI13000403.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1633001	Soil	23	0.34	171	0.031	1	1.95	0.009	0.04	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1633002	Soil	20	0.41	144	0.022	1	1.30	0.012	0.04	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
1633003	Soil	26	0.39	123	0.034	<1	1.74	0.008	0.05	<0.1	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
1633004	Soil	17	0.32	309	0.056	1	1.89	0.009	0.08	<0.1	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2
1633005	Soil	33	0.38	174	0.043	<1	2.45	0.009	0.04	<0.1	0.01	3.6	<0.1	<0.05	6	<0.5	<0.2
1633006	Soil	33	0.42	163	0.051	<1	1.91	0.013	0.05	<0.1	0.01	4.4	<0.1	<0.05	5	<0.5	<0.2
1633007	Soil	28	0.43	174	0.048	<1	1.66	0.017	0.04	<0.1	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
1633008	Soil	30	0.44	181	0.025	2	1.94	0.009	0.05	<0.1	0.04	3.6	<0.1	<0.05	5	<0.5	<0.2
1633009	Soil	28	0.48	131	0.033	<1	1.53	0.013	0.05	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
1633010	Soil	27	0.39	191	0.044	1	2.38	0.012	0.07	<0.1	0.02	3.9	<0.1	<0.05	7	0.6	<0.2
1633011	Soil	18	0.31	109	0.042	1	1.31	0.015	0.05	<0.1	0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
1633012	Soil	25	0.43	157	0.034	<1	2.72	0.010	0.05	<0.1	0.04	4.4	<0.1	<0.05	7	<0.5	<0.2
1633013	Soil	4	0.18	297	0.084	<1	1.90	0.022	0.09	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
1633014	Soil	24	0.38	168	0.070	<1	2.39	0.009	0.07	<0.1	0.03	3.3	<0.1	<0.05	7	<0.5	<0.2
1633015	Soil	28	0.36	166	0.051	<1	2.31	0.017	0.05	<0.1	0.01	4.3	<0.1	<0.05	6	<0.5	<0.2
1633016	Soil	33	0.56	166	0.023	<1	1.85	0.015	0.04	<0.1	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
1633017	Soil	25	0.38	139	0.043	<1	1.92	0.010	0.04	<0.1	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
1633018	Soil	27	0.41	173	0.045	<1	1.97	0.010	0.04	<0.1	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
1633019	Soil	28	0.52	336	0.017	<1	2.89	0.016	0.08	<0.1	0.04	5.7	0.1	<0.05	8	<0.5	<0.2
1633020	Soil	27	0.44	152	0.033	2	1.68	0.028	0.05	<0.1	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
1633021	Soil	25	0.36	165	0.034	<1	2.39	0.009	0.04	<0.1	0.03	4.0	<0.1	<0.05	6	<0.5	<0.2
1633022	Soil	38	0.38	155	0.038	<1	2.81	0.009	0.09	<0.1	0.02	6.1	<0.1	<0.05	7	<0.5	<0.2
1633023	Soil	26	0.54	201	0.048	<1	1.49	0.021	0.04	<0.1	0.01	4.1	<0.1	<0.05	4	<0.5	<0.2
1633024	Soil	21	0.37	133	0.025	<1	1.49	0.008	0.04	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1633025	Soil	18	0.40	166	0.042	<1	1.46	0.012	0.04	<0.1	0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
1633026	Soil	17	0.38	109	0.050	<1	1.15	0.010	0.03	<0.1	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
1633027	Soil	23	0.26	126	0.037	1	2.26	0.008	0.04	<0.1	0.03	3.8	<0.1	<0.05	7	<0.5	<0.2
1633028	Soil	23	0.47	208	0.020	<1	1.85	0.012	0.06	<0.1	0.04	4.0	<0.1	<0.05	5	<0.5	<0.2
1633029	Soil	19	0.20	93	0.016	<1	1.54	0.006	0.04	<0.1	0.04	2.5	<0.1	<0.05	5	<0.5	<0.2
1633030	Soil	21	0.40	180	0.015	2	1.40	0.010	0.08	<0.1	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2

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Project: Poplar
Report Date: December 20, 2013

CERTIFICATE OF ANALYSIS SMI13000403.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1633031	Soil		0.6	8.7	5.9	54	0.1	12.9	4.2	135	1.57	2.0	<0.5	1.3	12	<0.1	0.2	<0.1	34	0.09	0.039	8
1633032	Soil		0.5	14.9	8.0	73	<0.1	23.4	8.1	230	2.71	5.4	<0.5	1.7	13	<0.1	0.3	0.1	48	0.12	0.084	9
1633033	Soil		0.8	11.4	7.1	69	0.2	16.7	6.5	167	2.78	4.5	<0.5	1.4	13	0.1	0.3	0.1	50	0.11	0.077	7
1633034	Soil		0.7	6.0	6.1	54	<0.1	19.9	6.4	396	1.67	2.7	<0.5	0.8	30	<0.1	0.1	0.2	38	0.31	0.047	8
1633035	Soil		0.7	15.0	7.8	64	0.2	27.5	9.4	258	3.00	6.3	1.0	1.6	11	<0.1	0.4	0.2	53	0.12	0.134	7
1633036	Soil		0.5	7.6	4.4	42	<0.1	19.5	5.6	212	1.84	2.8	<0.5	1.2	19	<0.1	0.2	0.1	38	0.20	0.028	6
1633037	Soil		0.5	9.9	5.6	44	<0.1	17.5	5.7	297	1.84	2.3	2.8	1.1	25	0.1	0.2	0.2	38	0.22	0.034	7
1633038	Soil		0.6	6.3	6.5	82	<0.1	11.4	5.5	965	1.85	1.6	0.8	1.1	30	<0.1	<0.1	0.1	40	0.25	0.116	7
1633039	Soil		1.3	49.0	21.7	137	0.5	50.6	21.6	1350	5.16	9.2	1.5	2.4	81	<0.1	0.2	0.3	81	0.60	0.159	18
1633040	Soil		0.7	15.4	8.1	66	0.1	22.6	7.9	496	2.47	2.6	1.7	0.9	44	0.1	0.1	0.2	49	0.32	0.064	13
1633041	Soil		0.7	14.1	8.2	113	0.1	22.8	9.8	985	3.97	3.9	<0.5	2.7	21	0.2	0.2	0.1	70	0.14	0.340	8
1633042	Soil		1.4	16.0	7.3	73	<0.1	25.4	7.7	436	2.25	3.0	0.8	1.2	55	0.2	0.2	0.1	47	0.41	0.037	13
1633043	Soil		0.5	12.3	5.2	71	<0.1	34.0	8.9	318	2.87	3.1	0.6	1.4	21	0.1	0.2	<0.1	51	0.19	0.085	8
1633044	Soil		0.8	15.4	7.3	75	0.1	19.9	6.9	195	2.17	2.9	0.6	1.3	64	0.1	0.1	0.1	45	0.42	0.039	14
1633045	Soil		0.7	9.3	6.9	65	<0.1	19.7	7.3	219	2.39	2.9	<0.5	1.3	55	<0.1	0.1	0.1	50	0.42	0.068	10
1633046	Soil		0.8	9.7	8.2	75	<0.1	27.5	8.8	221	2.97	2.8	1.0	2.0	10	<0.1	0.2	0.1	54	0.06	0.147	9
1633047	Soil		0.6	16.2	8.6	81	<0.1	34.4	10.2	376	2.89	3.3	<0.5	2.4	29	0.2	0.2	0.1	54	0.20	0.119	13
1633048	Soil		1.2	16.6	9.4	67	0.2	37.2	12.0	756	2.99	5.2	1.9	1.2	46	0.2	0.2	0.1	52	0.39	0.083	13
1633049	Soil		0.4	12.0	6.6	43	<0.1	22.6	7.6	378	2.23	3.3	1.3	1.0	48	<0.1	0.2	<0.1	44	0.40	0.068	12
1633050	Soil		0.6	9.6	5.7	38	<0.1	22.3	6.7	320	2.08	2.3	1.8	1.4	35	<0.1	0.2	<0.1	41	0.33	0.051	10
1633051	Soil		0.4	9.1	5.5	43	<0.1	24.2	7.1	330	2.15	2.9	0.5	1.4	27	<0.1	0.1	<0.1	40	0.29	0.055	8
1633052	Soil		0.8	8.9	5.2	54	<0.1	19.7	6.2	243	2.08	2.9	1.3	1.1	31	<0.1	0.1	<0.1	46	0.36	0.042	7
1633053	Soil		0.7	8.9	6.1	92	0.2	15.5	7.7	429	2.80	2.8	1.1	1.6	23	0.2	0.2	0.1	47	0.22	0.351	8
1633054	Soil		0.3	7.3	6.8	49	<0.1	15.0	5.9	196	2.33	2.9	<0.5	1.2	16	<0.1	0.2	0.1	49	0.18	0.085	7
1633055	Soil		1.0	11.3	8.2	72	<0.1	18.3	7.7	351	2.87	4.8	1.0	1.4	21	<0.1	0.2	0.1	51	0.23	0.136	6
1633056	Soil		0.5	7.7	6.8	67	<0.1	14.2	5.4	273	2.33	3.1	<0.5	1.3	15	0.1	0.2	0.2	48	0.15	0.097	7
1633057	Soil		0.4	9.1	6.0	47	<0.1	18.3	6.9	262	2.13	2.2	0.5	1.0	18	<0.1	0.2	0.1	45	0.19	0.026	9
1633058	Soil		0.4	10.5	6.0	59	<0.1	22.1	6.9	226	2.20	2.2	1.2	1.1	19	<0.1	0.2	0.1	42	0.18	0.034	7
1633059	Soil		0.6	11.6	8.1	84	<0.1	18.5	8.2	1138	2.59	2.2	1.2	1.5	15	<0.1	0.2	0.2	49	0.16	0.157	8
1633060	Soil		0.3	8.2	6.8	80	<0.1	21.4	6.7	214	2.17	2.4	<0.5	0.9	25	0.1	0.2	0.2	42	0.26	0.088	7

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1633031	Soil	16	0.21	80	0.018	<1	1.34	0.007	0.04	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1633032	Soil	23	0.38	109	0.017	<1	2.11	0.008	0.06	<0.1	0.04	4.0	<0.1	<0.05	5	<0.5	<0.2
1633033	Soil	21	0.27	126	0.017	<1	2.26	0.007	0.04	<0.1	0.04	3.3	<0.1	<0.05	6	<0.5	<0.2
1633034	Soil	22	0.37	126	0.021	<1	1.24	0.011	0.05	<0.1	0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
1633035	Soil	26	0.35	101	0.028	1	2.07	0.008	0.05	0.1	0.06	3.3	<0.1	<0.05	5	<0.5	<0.2
1633036	Soil	19	0.39	93	0.043	<1	1.05	0.010	0.04	<0.1	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
1633037	Soil	18	0.35	125	0.026	<1	1.35	0.010	0.03	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1633038	Soil	14	0.15	158	0.026	<1	1.30	0.008	0.04	<0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
1633039	Soil	40	0.73	491	0.005	<1	6.58	0.014	0.12	<0.1	0.05	8.8	0.2	<0.05	13	<0.5	<0.2
1633040	Soil	24	0.36	193	0.018	<1	1.91	0.011	0.05	<0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
1633041	Soil	19	0.26	197	0.054	<1	3.96	0.008	0.11	<0.1	0.05	3.5	<0.1	<0.05	8	<0.5	<0.2
1633042	Soil	25	0.42	136	0.031	<1	1.58	0.014	0.05	<0.1	0.01	3.9	<0.1	<0.05	5	<0.5	<0.2
1633043	Soil	24	0.34	122	0.024	1	1.77	0.008	0.06	<0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
1633044	Soil	21	0.37	197	0.029	<1	1.82	0.013	0.04	<0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
1633045	Soil	20	0.44	117	0.022	<1	1.47	0.012	0.05	<0.1	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
1633046	Soil	26	0.29	123	0.031	<1	2.67	0.009	0.04	<0.1	0.05	3.5	<0.1	<0.05	7	<0.5	<0.2
1633047	Soil	27	0.45	176	0.050	<1	2.28	0.010	0.05	<0.1	0.01	4.2	<0.1	<0.05	6	<0.5	<0.2
1633048	Soil	32	0.55	200	0.013	<1	2.12	0.015	0.05	<0.1	0.02	4.9	<0.1	<0.05	6	<0.5	<0.2
1633049	Soil	21	0.40	166	0.032	<1	1.35	0.013	0.04	<0.1	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
1633050	Soil	21	0.42	143	0.038	<1	1.24	0.015	0.03	<0.1	0.01	3.5	<0.1	<0.05	4	<0.5	<0.2
1633051	Soil	20	0.40	122	0.032	<1	1.19	0.015	0.03	<0.1	0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
1633052	Soil	19	0.32	117	0.028	<1	1.25	0.009	0.04	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
1633053	Soil	20	0.29	170	0.030	1	1.77	0.008	0.04	0.1	0.04	3.7	<0.1	<0.05	6	<0.5	<0.2
1633054	Soil	18	0.26	80	0.035	<1	1.37	0.007	0.04	<0.1	0.01	2.7	<0.1	<0.05	6	<0.5	<0.2
1633055	Soil	21	0.29	126	0.037	<1	2.49	0.006	0.06	<0.1	0.06	3.0	<0.1	<0.05	6	<0.5	<0.2
1633056	Soil	18	0.25	119	0.032	<1	1.46	0.008	0.04	<0.1	0.02	2.8	<0.1	<0.05	7	<0.5	<0.2
1633057	Soil	19	0.38	111	0.041	1	1.50	0.009	0.03	<0.1	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
1633058	Soil	20	0.40	124	0.031	<1	1.68	0.008	0.03	<0.1	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
1633059	Soil	20	0.32	168	0.033	<1	2.18	0.006	0.05	<0.1	0.03	3.5	<0.1	<0.05	7	<0.5	<0.2
1633060	Soil	18	0.30	94	0.027	1	1.49	0.004	0.05	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1633061	Soil		0.5	9.3	6.2	54	<0.1	17.0	6.2	397	1.81	2.0	1.0	1.0	31	0.1	0.2	0.3	38	0.28	0.036	12
1633062	Soil		2.9	29.0	11.2	64	0.3	29.8	18.6	2423	3.30	6.2	1.1	1.9	54	0.3	0.2	0.4	63	0.49	0.052	25
1633063	Soil		0.4	3.8	7.9	44	<0.1	5.1	2.4	191	2.02	2.1	3.2	1.1	9	<0.1	0.2	0.1	47	0.10	0.102	6
1633064	Soil		1.3	36.4	12.6	102	0.8	36.6	13.9	1243	3.69	5.0	0.5	1.3	88	0.3	0.1	0.3	60	0.65	0.096	23
1633065	Soil		0.7	9.2	6.4	77	0.1	19.0	6.4	206	2.47	3.8	0.5	1.1	17	0.2	0.3	0.2	50	0.14	0.048	7
1633066	Soil		0.9	8.6	8.1	72	0.2	14.6	9.6	1578	2.81	3.5	1.4	0.9	29	0.2	0.2	0.2	53	0.26	0.105	7
1633067	Soil		0.8	10.4	8.8	104	0.3	16.0	5.7	145	3.08	4.5	<0.5	1.4	7	0.2	0.2	0.2	49	0.06	0.219	6
1633068	Soil		0.5	10.4	5.4	44	<0.1	14.6	6.5	284	1.85	3.5	<0.5	1.2	28	<0.1	0.2	0.4	39	0.24	0.043	9
1633069	Soil		0.7	11.6	6.5	71	0.1	26.7	8.4	222	2.92	4.9	3.3	1.2	9	<0.1	0.2	0.1	50	0.05	0.047	6
1633070	Soil		0.6	10.2	8.7	116	<0.1	18.7	7.9	279	2.70	6.5	1.1	1.4	13	0.3	0.3	0.2	53	0.13	0.165	7
1633071	Soil		0.4	7.1	5.7	67	<0.1	11.1	4.6	142	2.05	3.7	4.5	0.9	22	0.1	0.3	<0.1	47	0.16	0.053	6
1633072	Soil		0.4	12.1	6.4	50	<0.1	18.9	6.6	259	2.01	2.6	2.4	1.4	31	<0.1	0.2	<0.1	38	0.30	0.048	12
1633073	Soil		0.4	8.2	5.6	41	<0.1	23.3	6.3	266	1.80	1.6	0.7	1.4	36	<0.1	0.1	0.2	38	0.29	0.025	8
1633074	Soil		0.6	11.7	5.8	38	0.1	19.3	5.0	334	1.67	1.9	0.6	1.3	48	0.1	0.1	0.1	35	0.36	0.042	10
1633075	Soil		0.4	9.9	5.8	60	<0.1	25.5	7.2	285	2.13	1.5	1.5	1.3	37	<0.1	0.2	0.1	46	0.30	0.051	11
1633076	Soil		0.3	6.6	4.5	40	<0.1	20.2	6.0	239	1.82	2.4	1.5	1.0	38	<0.1	<0.1	<0.1	36	0.34	0.055	8
1633077	Soil		0.5	11.7	6.3	87	0.1	22.8	6.0	268	2.15	2.9	<0.5	1.4	32	0.1	0.1	0.1	38	0.26	0.107	9
1633078	Soil		0.4	12.7	6.6	57	<0.1	22.1	8.5	405	2.20	3.7	<0.5	1.0	37	0.2	0.2	0.1	44	0.32	0.049	9
1633079	Soil		0.9	14.3	9.0	126	0.2	21.8	10.2	340	2.94	4.4	<0.5	1.0	38	<0.1	0.2	0.2	58	0.31	0.104	7
1633080	Soil		0.4	11.7	6.1	34	0.2	18.5	5.6	155	1.75	3.0	<0.5	0.9	24	0.1	0.2	0.1	39	0.19	0.039	8
1633081	Soil		1.0	25.9	10.1	63	0.4	31.2	11.0	804	3.36	5.2	<0.5	1.6	72	0.4	0.3	0.4	60	0.68	0.056	20
1633082	Soil		0.7	8.4	7.8	88	0.1	18.6	6.3	236	3.00	4.1	<0.5	1.6	17	0.1	0.2	0.1	50	0.15	0.244	7
1633083	Soil		0.6	8.6	6.5	62	<0.1	13.6	4.9	275	2.11	3.4	<0.5	1.3	10	<0.1	0.2	0.1	45	0.11	0.121	7
1633084	Soil		0.5	7.8	6.6	64	0.1	13.4	6.3	633	2.76	4.1	<0.5	1.3	15	0.1	0.2	0.1	53	0.14	0.144	6
1633085	Soil		0.5	6.7	6.7	68	0.1	7.1	5.1	278	2.75	2.4	<0.5	1.5	15	<0.1	0.1	0.1	51	0.15	0.215	6
1633086	Soil		0.6	7.2	6.3	75	0.2	14.7	5.7	203	2.58	4.0	<0.5	1.3	17	0.1	0.2	<0.1	49	0.15	0.129	6
1633087	Soil		0.8	29.1	11.7	112	0.5	34.8	11.1	786	3.28	5.5	<0.5	1.3	52	0.4	0.2	0.2	53	0.39	0.096	15
1633088	Soil		0.6	17.9	10.2	65	0.1	24.0	8.8	510	2.13	4.0	1.5	1.2	40	0.2	0.3	0.1	43	0.45	0.062	13
1633089	Soil		0.6	6.1	6.8	50	0.1	9.9	3.5	200	1.95	2.3	<0.5	0.9	14	0.1	0.2	0.1	37	0.13	0.103	7
1633090	Soil		0.6	9.3	6.5	56	0.2	18.5	5.2	278	2.22	4.1	2.1	1.0	18	0.1	0.3	<0.1	41	0.22	0.077	7

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Project: Poplar
Report Date: December 20, 2013

CERTIFICATE OF ANALYSIS SMI13000403.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1633061	Soil	20	0.36	129	0.036	<1	1.18	0.009	0.04	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1633062	Soil	32	0.49	306	0.012	<1	2.47	0.013	0.07	<0.1	0.04	6.7	0.2	<0.05	7	<0.5	<0.2
1633063	Soil	13	0.10	59	0.030	<1	1.24	0.005	0.03	<0.1	0.03	2.1	<0.1	<0.05	6	<0.5	<0.2
1633064	Soil	36	0.55	504	0.004	<1	4.06	0.012	0.10	<0.1	0.11	6.1	0.2	<0.05	9	<0.5	<0.2
1633065	Soil	21	0.33	77	0.029	<1	1.36	0.014	0.04	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
1633066	Soil	17	0.20	143	0.019	2	1.67	0.007	0.08	<0.1	0.04	2.5	<0.1	<0.05	6	<0.5	<0.2
1633067	Soil	22	0.20	90	0.014	<1	2.56	0.007	0.04	<0.1	0.08	3.1	<0.1	<0.05	7	<0.5	<0.2
1633068	Soil	17	0.39	117	0.012	3	1.57	0.014	0.06	<0.1	0.03	3.1	0.2	<0.05	5	<0.5	<0.2
1633069	Soil	23	0.33	105	0.008	<1	1.89	0.008	0.04	<0.1	0.03	3.3	<0.1	<0.05	6	<0.5	<0.2
1633070	Soil	23	0.30	117	0.018	<1	1.52	0.009	0.04	<0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1633071	Soil	16	0.21	122	0.017	1	0.93	0.006	0.04	<0.1	0.03	2.2	<0.1	<0.05	4	<0.5	<0.2
1633072	Soil	18	0.30	160	0.020	<1	1.17	0.009	0.05	<0.1	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
1633073	Soil	20	0.41	120	0.033	4	1.36	0.013	0.03	<0.1	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
1633074	Soil	17	0.31	152	0.022	2	1.40	0.014	0.03	<0.1	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
1633075	Soil	21	0.43	151	0.037	3	1.40	0.010	0.04	<0.1	0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
1633076	Soil	19	0.38	128	0.026	2	1.14	0.012	0.03	<0.1	0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
1633077	Soil	19	0.32	144	0.020	2	1.50	0.009	0.05	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1633078	Soil	22	0.40	189	0.026	2	1.42	0.011	0.05	<0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1633079	Soil	26	0.52	211	0.032	2	2.20	0.011	0.07	<0.1	0.02	3.7	<0.1	<0.05	8	<0.5	<0.2
1633080	Soil	17	0.31	162	0.028	2	1.38	0.009	0.03	<0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1633081	Soil	33	0.51	360	0.022	<1	2.79	0.016	0.05	<0.1	0.04	6.2	0.1	<0.05	7	<0.5	<0.2
1633082	Soil	20	0.25	125	0.019	2	2.30	0.007	0.06	<0.1	0.03	2.9	<0.1	<0.05	8	<0.5	<0.2
1633083	Soil	16	0.24	84	0.024	2	1.75	0.009	0.03	<0.1	0.03	2.7	<0.1	<0.05	7	<0.5	<0.2
1633084	Soil	16	0.23	164	0.021	2	1.61	0.007	0.04	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1633085	Soil	11	0.17	119	0.015	2	1.68	0.005	0.06	<0.1	0.04	2.6	<0.1	<0.05	7	<0.5	<0.2
1633086	Soil	17	0.22	117	0.019	2	1.43	0.007	0.07	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1633087	Soil	31	0.57	339	0.006	2	2.70	0.009	0.11	<0.1	0.06	5.4	0.1	<0.05	8	<0.5	<0.2
1633088	Soil	23	0.46	161	0.013	2	1.57	0.011	0.07	<0.1	0.05	4.2	<0.1	<0.05	5	<0.5	<0.2
1633089	Soil	15	0.17	98	0.012	2	1.09	0.006	0.04	<0.1	0.04	1.9	<0.1	<0.05	5	<0.5	<0.2
1633090	Soil	20	0.30	112	0.011	2	1.28	0.003	0.04	<0.1	0.06	2.7	<0.1	<0.05	5	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1633091	Soil	1.1	16.6	8.6	99	0.3	24.2	10.3	1253	2.84	4.4	<0.5	0.7	42	0.3	0.2	0.1	50	0.30	0.089	9
1633092	Soil	0.4	12.4	5.5	69	0.1	21.0	6.5	575	2.19	3.1	<0.5	1.1	39	0.2	0.2	<0.1	42	0.28	0.034	10
1633093	Soil	0.8	16.5	8.6	78	0.3	21.7	9.8	1177	2.10	3.6	1.4	0.7	58	0.2	0.2	<0.1	38	0.54	0.084	13
1633094	Soil	0.5	5.9	5.9	37	0.1	6.7	2.1	76	1.45	2.5	<0.5	0.5	12	0.1	0.2	<0.1	38	0.08	0.033	6
1633095	Soil	0.6	16.0	9.5	64	<0.1	21.7	9.7	378	2.99	6.8	0.9	1.3	18	0.1	0.4	0.1	54	0.20	0.085	7
1633096	Soil	0.8	15.8	8.4	71	0.3	22.9	7.5	324	2.20	2.9	<0.5	1.1	59	0.5	0.2	0.1	42	0.40	0.051	14
1633098	Soil	0.4	13.3	5.4	63	0.1	21.0	6.1	342	2.05	3.5	<0.5	1.0	28	0.1	0.2	<0.1	39	0.26	0.042	10
1633099	Soil	0.8	9.6	8.1	65	0.1	12.1	6.1	380	2.19	3.7	1.6	0.4	16	0.3	0.2	0.1	50	0.13	0.041	7
1633100	Soil	0.6	8.8	7.0	61	<0.1	16.9	6.5	364	2.01	3.6	1.4	0.8	26	0.1	0.2	<0.1	40	0.27	0.053	8
1633101	Soil	0.7	11.2	6.5	71	0.1	22.1	7.6	262	2.70	5.4	<0.5	1.0	22	0.1	0.3	0.1	51	0.19	0.073	7
1633102	Soil	0.7	14.8	7.6	171	0.2	25.0	10.2	603	3.20	4.6	<0.5	1.4	28	0.4	0.2	0.2	55	0.23	0.172	7
1633103	Soil	0.7	9.8	8.1	88	0.2	16.2	7.8	455	2.33	3.0	<0.5	0.4	28	0.3	0.2	0.2	48	0.23	0.053	7
1633104	Soil	0.6	12.0	8.0	78	<0.1	23.5	8.8	282	2.94	6.2	<0.5	1.6	12	0.1	0.3	0.2	57	0.14	0.094	8
1633105	Soil	1.1	13.6	8.5	94	0.2	34.0	12.6	241	3.19	6.9	0.5	1.6	11	0.2	0.3	0.2	57	0.10	0.125	7
1633106	Soil	0.5	15.3	7.9	70	<0.1	25.7	9.3	569	2.85	4.6	<0.5	1.7	16	0.2	0.3	0.2	54	0.16	0.086	9
1633107	Soil	0.6	10.5	6.0	53	<0.1	24.6	8.5	274	2.75	5.2	<0.5	1.1	16	<0.1	0.3	0.1	56	0.16	0.093	6
1633108	Soil	0.8	11.4	5.7	99	<0.1	21.1	7.8	313	3.42	5.5	0.6	1.7	15	0.2	0.3	0.1	63	0.21	0.255	8
1633109	Soil	0.9	7.7	6.9	147	<0.1	7.3	4.3	386	1.54	0.9	0.7	1.1	20	0.2	0.2	0.1	37	0.20	0.056	9
1633110	Soil	1.6	6.9	5.3	61	<0.1	13.0	4.8	216	2.25	4.1	<0.5	0.7	19	<0.1	0.2	0.2	47	0.13	0.096	7
1633111	Soil	1.7	16.9	6.0	37	<0.1	26.5	8.4	367	2.36	4.2	<0.5	1.6	37	<0.1	0.2	<0.1	48	0.37	0.062	14
1633112	Soil	0.9	16.9	8.5	67	<0.1	37.2	12.1	483	2.69	3.8	<0.5	1.3	31	0.1	0.1	0.1	52	0.35	0.056	13
1633113	Soil	0.4	19.4	6.1	61	<0.1	36.2	10.9	500	2.88	4.7	<0.5	1.8	31	<0.1	0.2	<0.1	57	0.27	0.072	12
1633114	Soil	0.2	9.4	5.7	53	<0.1	28.7	7.9	271	1.73	1.6	1.3	0.7	34	0.1	0.1	<0.1	37	0.25	0.028	9
1633115	Soil	0.6	12.4	5.8	52	<0.1	27.9	8.1	261	2.46	3.6	<0.5	1.5	31	<0.1	0.1	<0.1	56	0.29	0.068	10
1633116	Soil	0.4	7.9	5.4	38	<0.1	21.1	6.2	258	1.78	2.1	0.9	1.4	30	<0.1	0.1	<0.1	42	0.29	0.046	9
1633117	Soil	0.4	11.9	6.3	58	<0.1	28.0	7.9	308	2.13	1.9	<0.5	1.5	37	<0.1	0.1	<0.1	46	0.33	0.059	13
1633118	Soil	0.6	12.3	6.6	58	<0.1	26.6	7.4	398	2.15	2.1	<0.5	1.6	37	<0.1	0.2	0.1	46	0.30	0.054	13
1633120	Soil	0.4	9.0	6.4	55	<0.1	23.1	7.0	258	2.01	2.1	<0.5	1.5	26	<0.1	0.2	0.1	46	0.25	0.053	11
1633121	Soil	0.5	9.7	5.7	50	<0.1	25.5	6.7	231	2.29	2.8	<0.5	1.4	33	<0.1	<0.1	0.1	49	0.44	0.049	11
1633122	Soil	0.6	13.1	5.4	43	<0.1	25.7	6.9	285	2.34	2.7	<0.5	1.4	28	<0.1	0.2	<0.1	45	0.27	0.026	12

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Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1633091	Soil	26	0.40	198	0.006	<1	1.96	0.009	0.07	<0.1	0.07	3.3	0.1	<0.05	6	<0.5	<0.2
1633092	Soil	21	0.38	159	0.015	1	1.45	0.010	0.04	<0.1	0.03	3.4	<0.1	<0.05	4	<0.5	<0.2
1633093	Soil	20	0.37	256	0.007	2	1.80	0.008	0.05	<0.1	0.15	3.8	<0.1	<0.05	5	<0.5	<0.2
1633094	Soil	13	0.11	86	0.014	2	0.73	0.006	0.03	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
1633095	Soil	23	0.38	106	0.017	1	1.34	0.009	0.09	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1633096	Soil	25	0.42	291	0.006	2	2.04	0.008	0.06	<0.1	0.06	3.9	<0.1	<0.05	6	<0.5	<0.2
1633098	Soil	20	0.39	171	0.013	<1	1.43	0.008	0.06	<0.1	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
1633099	Soil	18	0.21	153	0.016	1	1.04	0.007	0.04	0.1	0.03	2.0	<0.1	<0.05	5	<0.5	<0.2
1633100	Soil	19	0.35	132	0.017	2	1.06	0.010	0.06	<0.1	0.04	2.7	<0.1	<0.05	4	<0.5	<0.2
1633101	Soil	22	0.35	147	0.022	2	1.50	0.007	0.05	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
1633102	Soil	24	0.37	191	0.018	2	2.43	0.010	0.08	<0.1	0.02	4.0	<0.1	<0.05	7	<0.5	<0.2
1633103	Soil	18	0.31	174	0.019	2	1.35	0.007	0.06	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
1633104	Soil	24	0.37	113	0.040	1	1.73	0.009	0.04	<0.1	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
1633105	Soil	28	0.39	144	0.035	2	2.59	0.009	0.04	<0.1	0.04	3.4	<0.1	<0.05	6	<0.5	<0.2
1633106	Soil	25	0.42	149	0.034	2	2.11	0.007	0.05	<0.1	0.02	4.0	<0.1	<0.05	6	<0.5	<0.2
1633107	Soil	22	0.36	106	0.032	2	1.66	0.007	0.04	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1633108	Soil	23	0.38	110	0.041	<1	2.21	0.008	0.06	<0.1	0.04	4.2	<0.1	<0.05	6	<0.5	<0.2
1633109	Soil	12	0.18	112	0.071	1	0.67	0.008	0.05	0.2	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
1633110	Soil	17	0.21	84	0.033	<1	1.20	0.010	0.04	<0.1	0.02	2.4	<0.1	<0.05	7	<0.5	<0.2
1633111	Soil	24	0.39	151	0.038	<1	1.16	0.019	0.03	<0.1	<0.01	4.0	<0.1	<0.05	4	<0.5	<0.2
1633112	Soil	31	0.49	166	0.025	<1	1.67	0.014	0.04	<0.1	0.02	4.5	<0.1	<0.05	5	<0.5	<0.2
1633113	Soil	27	0.44	139	0.041	<1	1.33	0.016	0.05	<0.1	<0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
1633114	Soil	22	0.36	135	0.019	<1	1.40	0.013	0.04	<0.1	0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
1633115	Soil	24	0.38	169	0.044	1	1.53	0.014	0.03	<0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
1633116	Soil	21	0.32	104	0.039	<1	1.10	0.015	0.03	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
1633117	Soil	24	0.42	142	0.040	<1	1.46	0.015	0.06	<0.1	0.01	3.7	<0.1	<0.05	4	<0.5	<0.2
1633118	Soil	24	0.42	162	0.049	1	1.48	0.016	0.06	<0.1	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1633120	Soil	21	0.36	139	0.047	<1	1.28	0.012	0.04	<0.1	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
1633121	Soil	23	0.38	175	0.038	<1	1.59	0.018	0.03	<0.1	<0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
1633122	Soil	23	0.42	128	0.036	<1	1.36	0.013	0.03	<0.1	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2

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Project: Poplar
Report Date: December 20, 2013

CERTIFICATE OF ANALYSIS SMI13000403.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1633123	Soil		1.0	14.2	3.7	54	<0.1	20.9	9.4	231	3.79	5.2	<0.5	1.6	17	<0.1	0.2	0.1	67	0.27	0.146	9
1633124	Soil		1.2	9.8	5.5	61	0.3	26.4	7.7	217	2.51	3.0	<0.5	1.3	16	<0.1	0.2	<0.1	48	0.15	0.081	9
1633125	Soil		0.5	6.2	5.9	73	<0.1	18.5	7.1	510	2.44	3.6	<0.5	1.1	16	0.1	0.1	0.1	50	0.18	0.179	8
1633126	Soil		0.7	10.5	7.2	93	0.2	22.7	9.9	368	3.33	5.0	<0.5	1.1	14	0.2	0.3	0.2	65	0.19	0.159	7
1633127	Soil		0.7	13.0	4.9	61	<0.1	29.3	9.0	258	3.03	4.1	<0.5	1.0	27	0.2	0.2	<0.1	61	0.27	0.037	6
1633128	Soil		1.2	8.4	6.1	54	0.2	13.8	5.9	210	3.03	4.9	<0.5	0.8	14	<0.1	0.3	0.2	68	0.12	0.048	6
1633129	Soil		0.5	9.1	6.6	78	0.1	20.2	8.2	234	2.80	5.0	<0.5	1.0	20	0.2	0.2	0.2	52	0.21	0.209	7
1633130	Soil		0.4	8.6	5.7	74	<0.1	15.0	6.7	528	1.98	3.0	<0.5	0.8	26	0.2	0.2	0.2	46	0.24	0.038	8
1633131	Soil		0.5	7.0	6.0	83	0.1	16.7	7.7	224	2.35	2.4	<0.5	1.1	19	0.1	0.2	0.2	46	0.21	0.061	7
1633132	Soil		0.7	13.3	6.6	65	0.2	27.1	7.7	238	2.84	6.4	<0.5	1.1	14	<0.1	0.3	0.2	53	0.17	0.081	7
1633133	Soil		0.8	19.3	8.9	50	0.3	25.5	8.2	502	2.69	4.8	<0.5	1.8	38	<0.1	0.2	0.4	59	0.39	0.030	14
1633134	Soil		0.5	9.4	6.0	70	<0.1	21.5	8.0	280	2.52	3.6	<0.5	1.4	26	<0.1	0.2	<0.1	55	0.23	0.124	8
1633135	Soil		0.8	10.0	5.1	76	0.1	25.1	7.4	267	2.89	2.8	<0.5	1.2	22	0.1	0.2	<0.1	63	0.19	0.074	7
1633136	Soil		0.7	12.8	5.2	100	0.2	25.3	8.9	259	3.08	3.3	<0.5	1.3	19	<0.1	0.2	<0.1	66	0.15	0.099	7
1633137	Soil		1.1	12.6	6.9	87	<0.1	29.0	10.5	437	3.28	4.7	<0.5	1.8	12	0.1	0.2	<0.1	61	0.12	0.120	7
1633138	Soil		0.5	14.2	6.1	77	<0.1	32.1	9.4	393	3.20	4.9	0.7	1.9	10	<0.1	0.2	<0.1	67	0.11	0.130	7
1633139	Soil		0.8	15.3	5.5	105	0.2	31.9	10.7	371	3.37	5.3	2.2	1.6	9	0.1	0.2	0.1	63	0.09	0.166	7
1633140	Soil		0.9	10.0	6.2	85	0.2	23.9	9.5	328	3.10	3.7	1.9	1.5	16	<0.1	0.2	<0.1	60	0.13	0.094	7
1633141	Soil		0.4	10.3	6.1	89	<0.1	28.2	8.1	300	2.56	2.8	21.9	1.4	25	<0.1	0.2	<0.1	48	0.23	0.141	9
1633142	Soil		1.0	15.0	7.5	86	<0.1	33.6	12.0	366	3.45	5.6	<0.5	1.9	18	<0.1	0.2	0.1	65	0.20	0.187	9
1633143	Soil		0.7	8.3	5.5	54	<0.1	17.9	6.9	237	2.11	3.2	<0.5	1.1	26	<0.1	0.2	0.1	46	0.23	0.057	7
1633144	Soil		0.9	12.2	8.0	102	0.2	19.5	8.4	354	4.08	5.3	<0.5	1.8	10	0.2	0.2	0.1	84	0.10	0.215	8
1633145	Soil		0.7	11.5	6.6	96	0.2	28.3	9.5	259	3.04	5.4	<0.5	1.5	21	0.1	0.2	0.1	56	0.12	0.122	7
1633146	Soil		0.8	11.3	6.5	69	0.1	21.5	7.6	215	2.68	3.7	<0.5	1.8	26	<0.1	0.2	0.1	50	0.11	0.099	7
1633147	Soil		0.5	7.6	5.8	59	0.1	11.7	5.0	196	1.92	2.0	<0.5	1.2	16	<0.1	0.1	0.2	41	0.10	0.100	7
1633148	Soil		0.8	10.1	6.0	53	<0.1	17.1	5.6	144	2.20	3.8	<0.5	0.6	18	<0.1	0.2	0.1	44	0.17	0.049	7
1633149	Soil		0.3	7.6	4.8	37	<0.1	18.0	6.1	229	1.68	2.3	<0.5	1.2	29	<0.1	0.1	0.1	37	0.28	0.054	9
1633150	Soil		0.8	12.2	7.6	77	0.1	21.2	9.4	391	2.99	6.8	<0.5	1.2	11	0.2	0.3	0.3	55	0.13	0.181	6
1633151	Soil		0.5	11.3	6.6	62	<0.1	20.4	7.9	266	2.46	4.7	<0.5	1.5	16	<0.1	0.2	0.2	46	0.16	0.074	8
1633152	Soil		0.4	6.0	4.0	50	<0.1	14.4	4.6	168	1.37	1.9	<0.5	1.0	16	<0.1	0.2	<0.1	32	0.18	0.022	6

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1633123	Soil	20	0.34	99	0.027	2	1.80	0.008	0.04	<0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
1633124	Soil	21	0.32	119	0.037	1	1.92	0.010	0.04	<0.1	0.04	3.2	<0.1	<0.05	6	<0.5	<0.2
1633125	Soil	20	0.22	103	0.035	<1	1.45	0.007	0.05	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1633126	Soil	25	0.38	99	0.036	<1	1.53	0.008	0.04	<0.1	0.04	3.3	<0.1	<0.05	5	<0.5	<0.2
1633127	Soil	27	0.36	105	0.020	<1	1.60	0.007	0.04	<0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
1633128	Soil	21	0.26	105	0.038	1	1.17	0.007	0.04	<0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
1633129	Soil	22	0.33	127	0.032	1	1.39	0.008	0.04	<0.1	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
1633130	Soil	19	0.28	152	0.030	<1	1.09	0.008	0.04	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
1633131	Soil	19	0.25	86	0.031	1	1.24	0.008	0.05	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
1633132	Soil	24	0.38	112	0.031	2	1.87	0.008	0.04	<0.1	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2
1633133	Soil	29	0.43	247	0.027	<1	1.86	0.014	0.05	<0.1	0.03	5.1	0.1	<0.05	6	<0.5	<0.2
1633134	Soil	20	0.26	134	0.038	<1	1.69	0.010	0.04	<0.1	0.03	2.9	<0.1	<0.05	6	<0.5	<0.2
1633135	Soil	21	0.26	118	0.049	1	1.59	0.009	0.06	<0.1	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
1633136	Soil	24	0.29	152	0.047	<1	1.98	0.008	0.06	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1633137	Soil	24	0.31	129	0.048	2	2.34	0.013	0.05	<0.1	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
1633138	Soil	26	0.33	107	0.046	1	1.86	0.007	0.04	<0.1	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
1633139	Soil	27	0.37	120	0.032	1	2.60	0.008	0.04	<0.1	0.04	3.3	<0.1	<0.05	6	<0.5	<0.2
1633140	Soil	22	0.29	110	0.038	<1	1.75	0.008	0.06	<0.1	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
1633141	Soil	24	0.37	156	0.035	<1	1.67	0.012	0.05	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
1633142	Soil	28	0.42	133	0.036	1	1.97	0.009	0.05	<0.1	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
1633143	Soil	19	0.28	98	0.037	1	1.12	0.009	0.05	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
1633144	Soil	31	0.28	89	0.042	1	2.37	0.009	0.05	<0.1	0.05	4.0	<0.1	<0.05	7	<0.5	<0.2
1633145	Soil	24	0.32	208	0.033	1	2.28	0.008	0.06	<0.1	0.05	3.3	<0.1	<0.05	6	<0.5	<0.2
1633146	Soil	23	0.32	216	0.037	1	2.13	0.009	0.07	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
1633147	Soil	15	0.16	124	0.030	2	1.43	0.007	0.05	<0.1	0.04	2.3	<0.1	<0.05	5	<0.5	<0.2
1633148	Soil	19	0.23	142	0.024	2	1.56	0.008	0.04	<0.1	0.06	2.2	<0.1	<0.05	5	<0.5	<0.2
1633149	Soil	18	0.31	148	0.041	2	1.10	0.015	0.03	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
1633150	Soil	22	0.32	91	0.032	1	1.63	0.008	0.04	<0.1	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
1633151	Soil	21	0.33	116	0.026	2	1.45	0.009	0.05	<0.1	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
1633152	Soil	15	0.30	100	0.022	1	0.93	0.008	0.03	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1633153	Soil	0.6	9.1	5.7	55	<0.1	16.8	5.7	164	1.76	3.0	<0.5	0.7	14	<0.1	0.2	0.2	39	0.15	0.063	8
1633154	Soil	0.4	8.2	5.7	54	<0.1	14.1	5.6	227	1.96	2.7	3.0	1.2	33	<0.1	0.1	0.1	47	0.36	0.071	10
1633155	Soil	0.5	7.5	5.2	39	<0.1	9.5	4.6	263	1.91	4.2	<0.5	1.3	29	<0.1	0.2	0.1	44	0.30	0.045	7
1633156	Soil	1.5	20.1	11.7	95	0.3	17.6	15.7	1071	3.54	4.0	<0.5	1.4	77	0.1	0.1	0.2	69	0.56	0.078	12
1633157	Soil	0.4	6.2	5.0	38	0.1	9.6	4.3	157	1.43	1.5	<0.5	0.9	18	<0.1	0.1	0.1	32	0.17	0.045	6
1633158	Soil	0.7	6.3	5.1	34	<0.1	11.4	4.9	143	1.69	2.3	1.5	0.9	24	<0.1	0.2	<0.1	40	0.23	0.020	7
1633159	Soil	0.4	9.0	5.6	30	<0.1	15.1	5.4	177	1.69	2.7	1.3	1.6	25	<0.1	0.2	<0.1	39	0.30	0.060	10
1633160	Soil	0.5	11.1	6.7	57	<0.1	15.2	7.7	229	2.66	5.0	<0.5	1.4	16	<0.1	0.3	0.1	54	0.21	0.098	7
1633161	Soil	0.5	10.3	6.5	75	<0.1	12.4	5.5	206	2.28	4.0	<0.5	1.3	24	0.2	0.2	0.1	50	0.22	0.036	9
1633162	Soil	0.3	6.5	3.7	45	<0.1	10.1	4.2	279	1.45	1.7	1.6	0.8	25	<0.1	0.1	0.1	33	0.23	0.013	6
1633163	Soil	0.5	7.5	5.8	51	0.1	10.2	5.1	284	1.64	1.9	<0.5	0.7	33	<0.1	0.2	0.1	41	0.29	0.034	9
1633164	Soil	0.6	11.3	5.5	62	0.1	22.9	6.5	202	2.42	3.8	<0.5	1.1	16	<0.1	0.3	0.2	44	0.15	0.056	8
1633165	Soil	0.7	10.3	6.4	99	<0.1	27.5	9.2	207	2.80	4.9	0.5	1.4	19	0.2	0.3	0.2	49	0.20	0.136	7
1633166	Soil	1.0	28.6	7.6	105	0.4	34.6	8.6	618	3.03	4.5	1.7	1.0	74	0.5	0.2	0.3	55	0.77	0.105	12
1633167	Soil	0.3	3.8	4.3	33	<0.1	7.0	2.8	98	1.32	1.6	0.6	0.9	14	<0.1	0.2	0.1	35	0.13	0.020	7
1633168	Soil	0.5	10.0	6.3	47	<0.1	18.4	6.7	225	2.37	4.0	2.4	1.4	17	<0.1	0.2	0.1	47	0.16	0.062	8
1633169	Soil	0.7	8.4	6.8	64	0.1	14.6	6.9	202	2.48	3.9	<0.5	1.0	14	0.1	0.2	0.1	50	0.13	0.075	6
1633170	Soil	0.6	11.1	7.8	53	<0.1	17.4	9.0	300	2.90	5.2	1.8	1.4	18	<0.1	0.3	0.1	56	0.17	0.155	7
1633171	Soil	0.5	7.9	5.8	165	0.1	16.2	8.7	377	2.29	2.2	<0.5	1.3	18	0.2	0.2	<0.1	45	0.21	0.146	6
1633172	Soil	0.6	15.1	7.3	56	<0.1	20.3	7.2	470	2.23	4.0	0.6	1.4	53	0.2	0.2	0.1	45	0.41	0.065	11
1633173	Soil	0.6	7.2	5.9	100	<0.1	13.6	6.5	264	2.46	2.7	<0.5	1.5	13	<0.1	0.2	0.1	46	0.13	0.236	7
1633174	Soil	0.4	7.9	4.9	47	<0.1	15.3	5.6	226	1.99	2.7	1.7	1.1	23	<0.1	0.1	<0.1	43	0.24	0.059	8
1633175	Soil	0.5	8.3	4.8	50	<0.1	16.7	5.4	183	1.61	2.5	<0.5	1.0	36	<0.1	0.1	<0.1	37	0.25	0.037	8
1633176	Soil	1.4	15.8	9.4	57	<0.1	18.7	9.1	698	2.49	5.7	1.4	1.3	34	0.2	0.4	0.1	51	0.32	0.067	9
1633177	Soil	0.7	14.6	7.2	65	<0.1	18.4	8.5	448	2.71	5.6	<0.5	0.9	40	0.1	0.3	0.1	55	0.35	0.081	8
1633178	Soil	1.2	7.7	6.7	61	<0.1	17.2	7.7	240	3.04	5.8	<0.5	1.1	9	<0.1	0.3	0.1	63	0.09	0.082	5
1633179	Soil	0.5	11.2	6.9	49	0.2	14.1	5.1	152	2.49	4.7	<0.5	1.2	8	0.1	0.3	0.1	47	0.09	0.120	7
1633180	Soil	0.3	5.2	4.3	34	<0.1	8.4	2.8	85	1.06	1.1	0.5	0.6	13	<0.1	0.1	<0.1	27	0.13	0.029	7
1633181	Soil	0.7	6.9	7.0	57	0.1	8.7	6.7	409	1.93	2.0	0.9	0.6	22	0.2	0.2	0.1	45	0.18	0.033	7
1633182	Soil	0.7	8.4	6.2	64	<0.1	14.5	6.4	351	2.29	3.3	0.8	1.0	21	<0.1	0.2	0.1	50	0.16	0.065	6

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Project: Poplar
Report Date: December 20, 2013

CERTIFICATE OF ANALYSIS SMI13000403.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1633153	Soil	19	0.28	146	0.029	<1	1.48	0.010	0.03	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
1633154	Soil	21	0.47	141	0.043	1	1.27	0.012	0.05	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1633155	Soil	13	0.36	152	0.025	2	1.24	0.011	0.05	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1633156	Soil	26	0.44	484	0.006	3	2.76	0.013	0.17	<0.1	0.02	5.6	0.1	<0.05	9	<0.5	<0.2
1633157	Soil	13	0.22	135	0.025	<1	1.07	0.009	0.04	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
1633158	Soil	14	0.23	164	0.026	<1	1.08	0.014	0.03	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
1633159	Soil	16	0.30	124	0.046	<1	0.89	0.016	0.04	<0.1	0.01	3.1	<0.1	<0.05	3	<0.5	<0.2
1633160	Soil	18	0.29	112	0.031	1	1.60	0.007	0.06	<0.1	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
1633161	Soil	16	0.25	161	0.028	<1	1.28	0.009	0.04	0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1633162	Soil	12	0.28	116	0.037	1	0.87	0.009	0.04	<0.1	0.01	2.5	<0.1	<0.05	3	<0.5	<0.2
1633163	Soil	15	0.25	128	0.031	1	1.04	0.010	0.05	<0.1	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
1633164	Soil	23	0.36	131	0.026	<1	1.81	0.013	0.04	<0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
1633165	Soil	24	0.31	134	0.035	2	2.25	0.007	0.05	<0.1	0.04	3.2	<0.1	<0.05	5	<0.5	<0.2
1633166	Soil	31	0.51	327	0.008	<1	3.15	0.013	0.09	<0.1	0.05	6.1	0.1	<0.05	7	<0.5	<0.2
1633167	Soil	12	0.13	81	0.034	<1	0.63	0.007	0.03	<0.1	0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
1633168	Soil	20	0.32	133	0.031	1	1.34	0.009	0.04	<0.1	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
1633169	Soil	18	0.22	98	0.020	1	1.51	0.007	0.05	<0.1	0.03	2.6	<0.1	<0.05	5	<0.5	<0.2
1633170	Soil	21	0.27	163	0.018	1	1.88	0.005	0.07	<0.1	0.05	3.6	<0.1	<0.05	6	<0.5	<0.2
1633171	Soil	17	0.20	128	0.029	2	1.99	0.007	0.07	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
1633172	Soil	21	0.33	208	0.019	2	1.32	0.010	0.10	<0.1	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
1633173	Soil	18	0.19	148	0.015	1	1.65	0.007	0.05	<0.1	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
1633174	Soil	15	0.32	150	0.027	1	1.19	0.010	0.04	<0.1	0.02	2.3	<0.1	<0.05	4	<0.5	<0.2
1633175	Soil	17	0.31	157	0.019	<1	1.02	0.011	0.03	<0.1	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
1633176	Soil	21	0.36	169	0.026	2	1.16	0.011	0.10	0.2	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
1633177	Soil	20	0.30	232	0.018	2	1.33	0.009	0.08	<0.1	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
1633178	Soil	19	0.24	92	0.018	2	1.48	0.008	0.06	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
1633179	Soil	19	0.21	76	0.014	<1	1.43	0.006	0.03	<0.1	0.04	2.5	<0.1	<0.05	5	<0.5	<0.2
1633180	Soil	11	0.16	65	0.018	<1	0.78	0.006	0.03	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2
1633181	Soil	15	0.14	147	0.018	<1	0.84	0.007	0.06	<0.1	0.01	1.9	<0.1	<0.05	4	<0.5	<0.2
1633182	Soil	18	0.24	115	0.019	<1	0.99	0.007	0.04	<0.1	0.01	2.5	<0.1	<0.05	4	<0.5	<0.2

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Project: Poplar
Report Date: December 20, 2013

QUALITY CONTROL REPORT SMI13000403.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1633013	Soil	0.3	7.3	5.8	50	<0.1	2.8	5.0	701	3.23	1.4	<0.5	2.3	62	<0.1	<0.1	0.2	62	0.43	0.075	10
REP 1633013	QC	0.5	7.3	5.7	52	<0.1	2.7	4.8	659	3.07	1.5	<0.5	2.4	62	<0.1	<0.1	0.2	57	0.42	0.074	11
1633049	Soil	0.4	12.0	6.6	43	<0.1	22.6	7.6	378	2.23	3.3	1.3	1.0	48	<0.1	0.2	<0.1	44	0.40	0.068	12
REP 1633049	QC	0.3	11.9	6.8	43	<0.1	23.6	7.7	390	2.24	2.9	1.5	1.0	48	<0.1	0.2	0.1	45	0.39	0.068	12
1633085	Soil	0.5	6.7	6.7	68	0.1	7.1	5.1	278	2.75	2.4	<0.5	1.5	15	<0.1	0.1	0.1	51	0.15	0.215	6
REP 1633085	QC	0.5	7.2	6.7	66	0.1	7.6	5.4	274	2.63	2.2	<0.5	1.5	16	<0.1	0.1	<0.1	52	0.16	0.216	6
1633123	Soil	1.0	14.2	3.7	54	<0.1	20.9	9.4	231	3.79	5.2	<0.5	1.6	17	<0.1	0.2	0.1	67	0.27	0.146	9
REP 1633123	QC	1.0	15.0	3.6	57	<0.1	22.2	9.2	239	3.81	5.1	<0.5	1.7	16	<0.1	0.2	0.1	67	0.26	0.144	9
1633139	Soil	0.8	15.3	5.5	105	0.2	31.9	10.7	371	3.37	5.3	2.2	1.6	9	0.1	0.2	0.1	63	0.09	0.166	7
REP 1633139	QC	0.8	15.4	5.7	103	0.2	31.4	10.9	374	3.39	5.2	1.5	1.6	9	0.2	0.2	<0.1	64	0.09	0.165	6
1633159	Soil	0.4	9.0	5.6	30	<0.1	15.1	5.4	177	1.69	2.7	1.3	1.6	25	<0.1	0.2	<0.1	39	0.30	0.060	10
REP 1633159	QC	0.3	9.1	5.5	29	<0.1	14.4	5.1	178	1.70	2.4	<0.5	1.6	24	<0.1	0.2	<0.1	39	0.31	0.059	10
Reference Materials																					
STD DS10	Standard	15.5	151.4	153.3	362	2.0	74.8	13.0	889	2.94	46.9	101.6	7.5	70	3.0	9.4	11.9	45	1.03	0.077	18
STD DS10	Standard	15.4	151.8	148.2	354	2.0	72.7	12.4	880	2.94	45.5	95.2	7.2	70	2.8	9.1	11.7	44	1.03	0.069	17
STD DS10	Standard	15.5	153.0	151.1	357	2.0	76.3	13.0	882	2.99	46.8	63.3	7.9	73	2.9	10.1	12.7	44	1.03	0.077	19
STD DS10	Standard	14.1	148.6	149.3	338	2.0	73.7	12.6	851	2.86	43.9	77.1	7.4	63	2.2	9.0	11.9	45	1.05	0.076	18
STD DS10	Standard	14.7	153.3	150.0	342	2.1	75.5	13.0	863	2.86	44.0	81.7	7.5	64	2.9	8.8	11.6	46	1.03	0.080	18
STD DS10	Standard	14.7	139.3	146.7	343	2.1	74.5	12.9	867	2.72	43.7	98.4	6.2	57	2.5	8.2	10.2	44	1.03	0.073	16
STD OXC109	Standard	1.5	35.6	11.0	39	<0.1	70.0	18.9	415	3.01	1.1	211.3	1.4	141	<0.1	<0.1	<0.1	48	0.65	0.106	12
STD OXC109	Standard	1.4	34.8	10.7	40	<0.1	70.4	18.7	413	3.03	<0.5	212.8	1.4	140	<0.1	<0.1	<0.1	47	0.63	0.103	12
STD OXC109	Standard	1.4	34.7	11.0	39	<0.1	72.2	18.8	427	3.07	<0.5	211.2	1.6	151	<0.1	<0.1	<0.1	49	0.66	0.111	13
STD OXC109	Standard	1.6	35.6	10.5	39	<0.1	70.7	18.2	399	2.90	<0.5	205.1	1.4	131	<0.1	<0.1	<0.1	49	0.66	0.102	12
STD OXC109	Standard	1.4	35.0	11.0	37	<0.1	70.5	19.0	401	2.95	0.9	211.1	1.5	143	<0.1	<0.1	<0.1	51	0.68	0.101	12
STD OXC109	Standard	1.5	33.1	8.9	39	<0.1	73.7	20.4	417	2.97	0.5	206.4	1.2	129	<0.1	<0.1	<0.1	50	0.64	0.105	11
STD DS10 Expected		14.69	154.61	150.55	352.9	1.96	74.6	12.9	861	2.7188	43.7	91.9	7.5	67.1	2.48	7.8	11.65	43	1.0355	0.073	17.5
STD OXC109 Expected												201									
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Project: Poplar
Report Date: December 20, 2013

QUALITY CONTROL REPORT SMI13000403.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1633013	Soil	4	0.18	297	0.084	<1	1.90	0.022	0.09	<0.1	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2
REP 1633013	QC	3	0.18	297	0.076	<1	1.97	0.023	0.09	<0.1	0.03	1.9	<0.1	<0.05	6	<0.5	<0.2
1633049	Soil	21	0.40	166	0.032	<1	1.35	0.013	0.04	<0.1	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
REP 1633049	QC	21	0.39	162	0.032	<1	1.39	0.015	0.04	<0.1	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
1633085	Soil	11	0.17	119	0.015	2	1.68	0.005	0.06	<0.1	0.04	2.6	<0.1	<0.05	7	<0.5	<0.2
REP 1633085	QC	12	0.17	124	0.014	3	1.69	0.005	0.07	<0.1	0.03	2.5	<0.1	<0.05	7	<0.5	<0.2
1633123	Soil	20	0.34	99	0.027	2	1.80	0.008	0.04	<0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
REP 1633123	QC	19	0.35	95	0.026	1	1.69	0.007	0.05	<0.1	0.03	3.6	<0.1	<0.05	6	<0.5	<0.2
1633139	Soil	27	0.37	120	0.032	1	2.60	0.008	0.04	<0.1	0.04	3.3	<0.1	<0.05	6	<0.5	<0.2
REP 1633139	QC	27	0.37	116	0.033	2	2.61	0.008	0.04	<0.1	0.03	3.3	<0.1	<0.05	6	<0.5	<0.2
1633159	Soil	16	0.30	124	0.046	<1	0.89	0.016	0.04	<0.1	0.01	3.1	<0.1	<0.05	3	<0.5	<0.2
REP 1633159	QC	16	0.31	122	0.042	<1	0.91	0.022	0.04	<0.1	0.02	2.9	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																	
STD DS10	Standard	54	0.79	363	0.078	6	1.06	0.060	0.33	3.2	0.35	3.1	5.0	0.25	5	1.6	5.3
STD DS10	Standard	56	0.75	336	0.078	4	1.05	0.058	0.32	3.2	0.29	2.9	5.0	0.26	5	2.0	5.1
STD DS10	Standard	55	0.78	375	0.082	6	1.10	0.063	0.33	3.5	0.31	3.2	5.1	0.25	5	1.6	4.7
STD DS10	Standard	53	0.74	362	0.076	8	1.05	0.069	0.32	3.3	0.28	3.0	4.8	0.26	4	1.7	5.0
STD DS10	Standard	55	0.76	351	0.080	7	1.04	0.065	0.34	3.3	0.28	3.0	4.8	0.25	4	2.0	4.4
STD DS10	Standard	55	0.77	362	0.072	7	1.03	0.061	0.33	3.3	0.32	2.7	5.1	0.24	4	2.5	5.0
STD OXC109	Standard	55	1.37	56	0.366	3	1.46	0.661	0.41	0.2	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	57	1.40	53	0.366	2	1.44	0.646	0.40	0.2	<0.01	1.2	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	58	1.50	58	0.373	1	1.58	0.691	0.43	0.2	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
STD OXC109	Standard	56	1.35	53	0.364	2	1.41	0.625	0.41	0.2	<0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	58	1.39	57	0.373	1	1.49	0.664	0.39	0.2	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC109	Standard	61	1.46	53	0.388	2	1.49	0.646	0.43	0.2	<0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
STD DS10 Expected		54.6	0.7651	349	0.0817		1.0259	0.0638	0.3245	3.34	0.289	2.8	4.79	0.2743	4.3	2.3	4.89
STD OXC109 Expected																	
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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QUALITY CONTROL REPORT SMI13000403.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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1145-1199 Hastings St.
Vancouver BC V6E 3T5 CANADA

Project: Poplar
Report Date: December 20, 2013

QUALITY CONTROL REPORT SMI13000403.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

640500 m
641500 m
642500 m
643500 m
644500 m
5992000 m
5991000 m
5990000 m
5989000 m
5988000 m
5987000 m

1633010 1633043 1633044 1633114 1633115 1633073 1633134
1633011 1633045 1633116 1633135
1633009 1633042 1633046 1633113 1633117 1633074 1633136
1633012 1633047 1633118 1633137
1633008 1633013 1633041 1633048 1633112 1633075 1633138
1633014 1633049 1633120 1633139
1633007 1633015 1633040 1633050 1633111 1633121 1633076 1633140
1633006 1633016 1633051 1633122 1633141
1633017 1633039 1633052 1633110 1633123 1633077 1633142
1633018 1633053 1633124 1633143
1633005 1633019 1633038 1633054 1633109 1633125 1633078 1633144
1633020 1633055 1633126
1633004 1633021 1633037 1633056 1633108 1633127 1633145
1633022 1633057 1633128 1633146
1633003 1633023 1633036 1633058 1633107 1633129 1633079 1633147
1633024 1633059 1633130 1633148
1633002 1633025 1633035 1633060 1633106 1633131 1633080 1633149
1633026 1633061 1633132 1633150
1633001 1633034 1633062 1633105 1633133 1633081 1633151
1633027 1633063 1633164 1633152
1633087 1633028 1633033 1633064 1633104 1633165 1633082 1633153
1633029 1633065 1633166 1633154
1633088 1633030 1633032 1633066 1633103 1633167 1633083 1633155
1633100 1633067 1633168 1633156
1633089 1633099 1633031 1633068 1633102 1633169 1633084 1633157
1633098 1633069 1633158
1633090 1633180 1633070 1633101 1633170 1633085 1633159
1633093 1633071 1633171 1633160
1633091 1633094 1633179 1633072 1633176 1633172 1633086 1633161
1633095 1633182 1633173 1633162
1633092 1633096 1633178 1633181 1633175 1633174 1633177 1633163

Map 1.
2013 Red Pine
Geochemistry Sample Locations
Sample Numbers

Omineca Mining District
NTS: 093L/02
Datum: Nad 83 Projection UTM Zone 9
Date: January 8, 2014
L. Farrell

1:5,000

0
1 km

2013 Red Pine Geochemical Sampling

2013 Geochemical results from "B Horizon" Sampling
text — **2013 Sample # Label** — Labels
2013 PRG Geochemistry final — Points
NN9_lake_utm Drawing — Areas
NN9_river_utm Drawing — Lines
GPS Tracked Poplar Trails Drawing — Lines
100' Poplar Contours National Topo Database — Lines

640500 m
641500 m
642500 m
643500 m
644500 m
5992000 m
5991000 m
5990000 m
5989000 m
5988000 m
5987000 m

Map 2.
2013 Red Pine
Geochemistry Sample Locations
Cu ppm and Mo ppm

Omineca Mining District
NTS: 093L/02
Datum: Nad 83 Projection UTM Zone 9
Date: January 8, 2014
L. Farrell

1:5,000

0
1 km

2013 Red Pine Geochemical Sampling

2013 Geochemical results from "B Horizon" Sampling
2013 Cu ppm
text Labels
2013 Mo ppm
text Labels
2013 PRG Geochemistry final
Points
NN9_lake_utm Drawing
Areas
NN9_river_utm Drawing
Lines
GPS Tracked Poplar Trails Drawing
Lines
100' Poplar Contours National Topo Database
Lines

640500 m | 641500 m | 642500 m | 643500 m | 644500 m

5992000 m | 5991000 m | 5990000 m | 5989000 m | 5988000 m | 5987000 m

Map 3.
2013 Red Pine
Geochemistry Sample Locations
Ag ppm, Zn ppm, Pb ppm and Au ppb

Omineca Mining District
NTS: 093L/02
Datum: Nad 83 Projection UTM Zone 9
Date: January 8, 2014
L. Farrell

1:5,000

0 — 1 km

2013 Red Pine Geochemical Sampling

2013 Geochemical results from "B Horizon" Sampling

- **2013 Zn ppm** — text — Labels
- **2013 Pb ppm** — text — Labels
- **2013 Au ppb** — text — Labels
- **2013 Ag ppm** — text — Labels
- **2013 PRG Geochemistry final** — Points
- **NN9_lake_utm Drawing** — Areas
- **NN9_river_utm Drawing** — Lines
- **GPS Tracked Poplar Trails Drawing** — Lines
- **100' Poplar Contours National Topo Database** — Lines