ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT:
Technical Report On 2010 Activities on the Woodjam North Property

TOTAL COST:CND$ 4.04 million

AUTHOR(S): Twila Skinner
SIGNATURE(S): Twila Skinner

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
Permit MX-4-551 Approval No 10-1620860-0406 (Expiry April 15, 2011), 10-16208060-0416 (Expiry May 31, 2011) and 09-1102049-0917 (Expiry December 31, 2010).

STATEMENT OF WORK EVENT NUMBER(S)/DATE(S):
MTO Event #4858228 (April 29, 2011

YEAR OF WORK: 2010

PROPERTY NAME: Woodjam North
CLAIM NAME(S) (on which work was done):

C1, Horsehead, P1, SG-1-SG-42, WE-1-WE-16, WJ106, WN, WN2-WN3, Woodjam # 6-Woodjam # 9, Woodjam # 11-Woodjam # 12, Woodjam 2, Woodjam 5, Woodjam W-Woodjam Z, WW-1-WW-16, WW-22-WW-23

COMMODITIES SOUGHT: Cu/Au (+/-Mo)

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 0.93A 206, 093A 078

MINING DIVISION: Cariboo Mining Division
NTS / BCGS:
LATITUDE: _________° _________' _________"
LONGITUDE: _________° _________' _________" (at centre of work)
UTM Zone: EASTING: 612114 NORTHING: 5794548

OWNER(S):
Fjordland Exploration Inc and Cariboo Rose Resources Ltd

MAILING ADDRESS:
Fjordland Exploration Inc
1111 Melville Street, Suite 1100
Vancouver, B.C., Canada V6E 3V8

Cariboo Rose Resources Ltd
Suite 110 - 325 Howe Street
Vancouver, BC, V6C 1Z7, Canada

OPERATOR(S) [who paid for the work]:
Gold Fields Horsefly Exploration

MAILING ADDRESS:
400-1155 Robson St
Vancouver BC V6E 1B5 Canada

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)

Woodjam; Takomkane, Copper-Gold mineralization, Alkalic porphyry type deposits

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)		561905 , 561904, 601025, 601024, 601023, 367884, 367883, 524781, 367190, 367888, 591472, 524784, 367886, 524783, 367887, 524820, 533871, 533872, 533873, 533874, 533871	
Ground, mapping			
GEOPHYSICAL (line-kilometres)		367190, 524781, 367889, 367888, 367883, 533866, 533473, 367886, 524783, 524820, 367887, 524784	
Ground Mag	76.77 line kilometers		128, 951
Induced Polarization	48.15 line Km	561905, 561904, 533872, 601024, 601023 367888, 367190, 591472	183, 251
Other			
Airborne Magnetic and Radiometrics			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	880	561905, 561904, 367889, 367883, 367886, 544783, 367887, 524820, 524781, 367885	14, 070
Silt	17	561905, 561904, 561907. 561931, 561945, 569144, 533934, 561946, 533872, 533457	342
Rock	200	561905 , 561904, 601025, 601024, 601023, 367884, 367883, 524781, 367190, 367888, 591472, 524784, 367886, 524783, 367887, 524820, 533871, 533872, 533873, 533874, 533871	5000
DRILLING (total metres, number of holes, size, storage location)		367888,524781, 367883, 367886, 524783, 367887, 524820	
Core 55 NQ/HQ Holes	Horsefly 14, 613m		272, 812
RELATED TECHNICAL			
Sampling / Assaying		5579	239, 897
Petrographic		47	8,828
PREPATORY / PHYSICAL		561905, 561904, 533872, 601024, 601023 367888, 367190, 591472	
Line/grid (km)	48.15 Line Km		
Road, local access (km)/trail	4.3km		
		TOTAL COST	**4.04** million (all included; see page 74 in report)

Assessment Report
on
2010 Activities on the Woodjam North Property

Cariboo Mining Division
British Columbia

NTS: 93A/023, 93A/024, 93A/025, 93A/033, 93A/034, and 93A/035
Latitude 52^0 15' N, Longitude 121^0 23' W

Claims
C1, Horsehead, P1, SG-1-SG-42, WE-1-WE-16, WJ106, WN, WN2-WN3, Woodjam # 6-Woodjam # 9, Woodjam # 11-Woodjam # 12, Woodjam 2, Woodjam 5, Woodjam W-Woodjam Z, WW-1-WW-16, WW-22-WW-23

Prepared for:

Woodjam Joint Venture
(Fjordland Exploration Inc and Cariboo Rose Resources Ltd.)
Claim Owner

and

Gold Fields Horsefly Exploration Corporation
Operator

By:

Twila Skinner,
B.Sc., P .Geo. (BC)
Gold Fields Canada Exploration BV

April 12, 2011
Horsefly, BC

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1.0 SUMMARY

This Report describes the CND$4.04 million 2010 exploration program that was carried out from February 7, 2010 to December 14, 2010 on the Woodjam North Property and covers MTO Event Number 4858228 (April 29, 2011).

Located in the Cariboo Mining Division, surrounding the village of Horsefly, Woodjam North is located approximately 65km northeast of Williams Lake, BC, and consists of 96 mineral claims encompassing an area of 41,802.99 hectares (ha) (including overlapping claim boundaries). It is located within the Quesnel Trough, a large regional depositional belt that hosts several large tonnage "porphyry type" deposits including New Gold's New Afton deposit, Imperial Metals' Mount Polley Mine, Teck's Highland Valley Copper Mine, Taseko's Gibraltar Mine, Terrane Metals' Mt. Milligan deposit and Northgate's Kemess Mine (Peters, 2009).

The region in and surrounding Woodjam North has been actively explored at various times since the 1800s. The property is owned 60:40 by Fjordland Exploration Inc (Fjordland) and Cariboo Rose Resources Ltd (Cariboo Rose) respectively making up the Woodjam Joint Venture (WJV). On July 29, 2009 Gold Fields Horsefly Exploration Corporation (Gold Fields), a member of the Gold Fields Limited group of companies, signed an Option and Joint Venture Exploration Agreement (Agreement) granting them an option to earn up to 70% interest in the Woodjam North Property (Woodjam North). The Woodjam North claims encompass several copper-gold ±molybdenum occurrences including the Megabuck, Megabuck East, Deerhorn and Takom Zones. In 2009 Gold Fields completed a CDN$1.75 million Property wide exploration program that lead to the discovery of, or in some cases redefined, anomalous zones through a combination of IP, magnetics and/or geochemistry.

The main objectives of the 2010 exploration program were continued testing of existing mineralization within the Deerhorn and Takom Zones and follow up on new coincident geochemical and/or geophysical targets discovered during the 2009 exploration program across the Property. The program consisted of targeted detailed geologic mapping and prospecting, grid based line cutting, soil sampling and IP/Resistivity, ground magnetics and silt sampling within the Core area and Property and diamond drilling of selected targets in the Deerhorn, Takom, Spellbound and Deerhorn-Corner Lake Zones.

Results of 2010 program included the identification of a mineralized target in the Tisdall Lake area and further delineation of mineralized corridors, at depth, within the Takom and Deerhorn Zones. These mineralized corridors and anomalies remain open laterally and at depth.

Recommendations for future exploration programs include additional drilling in Deerhorn Zone to further delineate its size and potential, drilling in the newly

discovered Tisdall Lake area and investigation of anomalous zones not yet examined.

2.0 INTRODUCTION

This report is prepared by Gold Fields Horsefly Exploration Corporation (Gold Fields), the operator, for the Woodjam Joint Venture (WJV: Fjordland Exploration Inc. (60%) and Cariboo Rose Resources Ltd. (40%)), the owners and covers MTO Event Number 4858228 (April 29, 2011). The Option and Joint Venture Exploration Agreement (Agreement), signed July 29, 2009, grants Gold Fields the option to earn up to 70% interest in the northern portion of the Woodjam Property (Woodjam North) including the Megabuck, Megabuck East, Deerhorn and Takom Zones. Woodjam North is located in the Cariboo Mining Division, surrounding the village of Horsefly, approximately 65km northeast of Williams Lake, BC (*Figure 1*) and consists of 96 claims encompassing an area of 41,802.99ha (including overlapping claim boundaries) (*Figure 2*). The 2010 exploration program was managed and financed by Gold Fields.

This Report describes the CND$4.04 million 2010 exploration program that was carried out from February 7, 2010 to December 14, 2010 on Woodjam North. For the purpose of this report Woodjam North is divided into two generalized areas, the core area (Core) and the entire Woodjam North claim blocks (Property) (*FIGURE 3*). The Core area is a 2.0-3.5km wide north-south corridor located in the south central Property approximately 1km north of Corner and Green Lakes and runs south to the southernmost claim boundary at Takom. The Property is the entire Woodjam North claim block. The program consisted of targeted detailed geologic mapping and prospecting, grid based line cutting, soil sampling and IP/Resistivity, ground magnetics and silt sampling within the Core area and Property and diamond drilling of selected targets in the Deerhorn, Takom, Spellbound and Deerhorn-Corner Lake Zones.

The work described in the Report was completed in the South Central Mining Region under and adhering to the British Columbia Mines Act Permit MX-4-551 Approval No 10-1620860-0406, 10-16208060-0416 and 09-1102049-0917.

The Author was onsite, in a non managerial but supervisory role, and actively involved in the 2010 exploration program. To the best of the Author's knowledge all necessary permits, from the appropriate authorities, have been obtained to conduct the work proposed for the Property. The Author is not aware of any environmental liabilities to which the Property is subject other than those that relate to British Columbia in its generality. A reclamation bond, as required by BC Ministry of Energy, Mines and Petroleum Resources, for the 2010 exploration program was posted and reclamation is ongoing.

The metric system is used for all units of measure mentioned in the Report and all dollar amounts are in Canadian (CND) funds unless otherwise stated.

3.0 RELIANCE ON OTHER EXPERTS

The Report is based primarily on data collected during the 2010 exploration program and data received from the WJV as part of the Agreement. The Report contains information obtained from a review of relevant reports, including 43-101 and non-technical reports, maps, technical data and interpretations available from various sources cited throughout the Report. The Author has relied upon information including internal reports, maps, opinions and or statements provided by Gold Fields in-house experts to form interpretations and conclusions relevant to the Report. The Author is responsible for all sections of the Report except for Section 12.0, Data Verification. Although the Author did not directly participate in the QAQC program, the Author was aware of the process and the results of actions taken. The Author believes the QAQC program has met all National Instrument 43-101 compliant protocols. *Table 1* below lists the experts and the relevant sections of their contributions. The Author has not verified all information and takes no responsibility for its accuracy or completeness.

Reference to the compliance or non-compliance with NI 43-101 standards of historical information and data referred to in this Report are made where appropriate. The Author does not offer any opinion concerning legal, title, environmental, political or other non- technical issues that may be relevant to the Report.

The Authors' professional fees for this Report are not dependent upon any prior or future engagement or understanding resulting from the conclusions or recommendations of the Report. These fees are set at normal commercial rates within the exploration industry for this type of work.

The Report contains specific recommendations for further work. It fully complies with National Instrument 43-101 although the main purpose of the Report is to complete obligations set out in the Agreement between Gold Fields and the WJV.

Name	Company	Relevant Topics	Relevant Section	Appendix
Julianne Madsen, Geologist and Database Manager	Gold Fields	QAQC	12.0	36

TABLE 1: LIST OF EXPERTS

4.0 PROPERTY DESCRIPTION AND LOCATION, SIZE, ACCESS AND PHYSIOGRAPHY

Woodjam North is located in the Cariboo Mining Division, of British Columbia, on NTS map sheets 93A/023, 93A/024, 93A/025, 93A/033, 93A/034, and 93A/035 (BCGS 1:20000) at geographic coordinates Latitude 52^0 15' N, Longitude 121^0 23' as shown on *FIGURE 1*. The Property is located in and around the village of Horsefly, situated approximately 65km, by road, northeast of the City of Williams Lake. The Core area is located approximately 10km south of Horsefly.

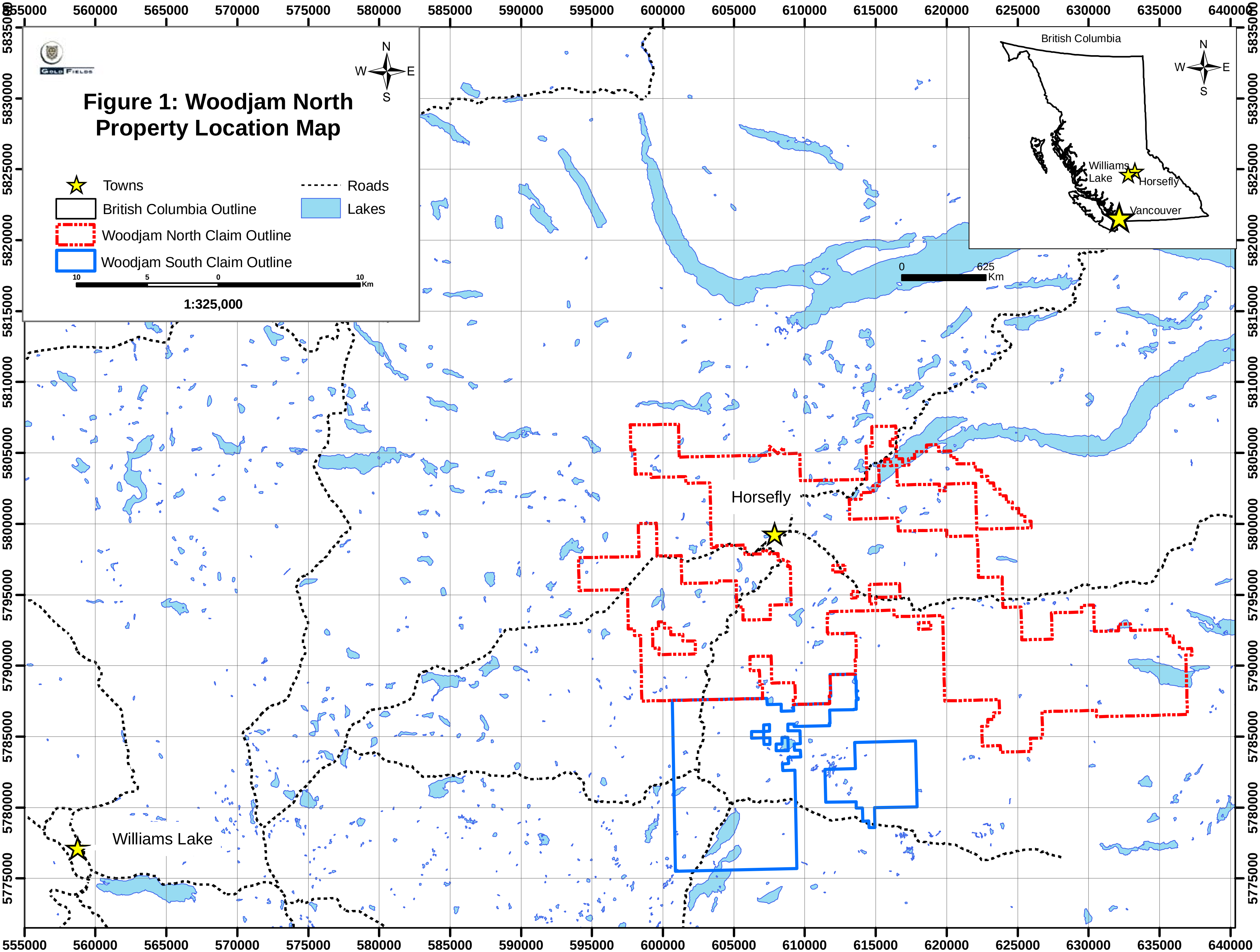


Figure 1: Woodjam North Property Location Map
Towns
British Columbia Outline
Woodjam North Claim Outline
Woodjam South Claim Outline
Roads
Lakes
1:325,000
British Columbia
Williams Lake
Horsefly
Vancouver
Williams Lake
Horsefly

Woodjam North consists of 96 mineral claims with a total area of 41,802.99ha (including overlapping claim boundaries). Surface rights are not included as part of mineral claim ownership under British Columbia mining regulations. Claim information, as taken from Mineral Titles Online on March 14, 2011, is listed in *Table 2* and Property outlines are shown in *Figure 2*. Claims within Woodjam North consist of a mixture of Legacy 4 Post Claims (pre January 2005) and Mineral Cell Claims (post January 2005), however the dominant claims are Mineral Cell Claims. The claims are co-owned (60:40) by Fjordland Exploration Inc (Fjordland) and Cariboo Rose Ltd (Cariboo Rose) respectively. Mineral Titles Online shows Fjordland as the registered claim owner (100%); however, this is to expedite maintenance on the claims (Peters, 2009). The claims are valid and in good standing. All known zones of mineralization are located within the claim boundaries of Woodjam North defined on Mineral Titles Online.

The Property is flat to moderately rolling with variable extensive overburden and sparse outcrop. It is primarily vegetated by first and second growth fir and pine forests that have been partly clear-cut and selectively logged. The entire Property lies below tree line. Elevations vary from approximately 793m above sea level (asl) to 1,509m asl (*Figure 3*). Numerous small lakes and ponds are scattered across the Property, some of which are fish bearing. Outcrop and subcrop exposure across the Property is sparse and is typically limited to steeper hillsides, ridge tops and areas disrupted by industrial activity such as logging and road building. Lower areas are usually covered by extensive glacial, glaciolacustrine and glaciofluvial as well as fluvial deposits. The Property is characterized by glacial landforms such as till plains and low relief, rolling to hummocky moraine deposited during the Late Wisconsinan glaciation (Levson, 2010). Ice flow indicators observed throughout the Property provide good evidence for a west-northwest ice flow event (Levson, 2010).

The Property is accessible year round by a network of maintained arterial and Forest Service roads as well as unmaintained logging roads, skid trails, deactivated roads and various other access roads. Access to the Core area is gained by travelling south on the 108 Road and either taking the Starlike Lake - Woodjam Creek Road or the Walters Lake to Deerhorn Forest Service Road. Active logging across the Property occurs at various times throughout the year. The Property contains multiple blocks of private land, especially surrounding village of Horsefly and the surrounding lakes. Land owners were contacted for permission prior to any work being conducted on their property.

Climatic conditions are typical of the central interior of British Columbia. Average minimum low temperatures for January are -18°C and average maximum highs for July are +24 °C. Frost free days last on average from mid-May to mid-August. Between May and September precipitation at a low-elevation station is about 400mm (Peters, 2009).

Tenure Number	Claim Name	Issue Date	Good To Date	Status	Area (ha)
617343	C1	2009/aug/11	2015/feb/19	GOOD	79.09
558865	HORSEHEAD	2007/may/17	2015/feb/19	GOOD	197.75
601027	P1	2009/mar/13	2015/feb/19	GOOD	98.81
533446	SG-1	2006/may/03	2015/feb/19	GOOD	493.39
533458	SG-10	2006/may/03	2015/feb/19	GOOD	493.61
533459	SG-11	2006/may/03	2015/feb/19	GOOD	493.83
533461	SG-12	2006/may/03	2015/feb/19	GOOD	493.69
533462	SG-13	2006/may/03	2015/feb/19	GOOD	493.88
533463	SG-14	2006/may/03	2015/feb/19	GOOD	493.91
533465	SG-15	2006/may/03	2015/feb/19	GOOD	494.07
533466	SG-16	2006/may/03	2015/feb/19	GOOD	494.34
533467	SG-17	2006/may/03	2015/feb/19	GOOD	494.14
533469	SG-18	2006/may/03	2015/feb/19	GOOD	494.10
533470	SG-19	2006/may/03	2015/feb/19	GOOD	494.15
533448	SG-2	2006/may/03	2015/feb/19	GOOD	493.41
533471	SG-20	2006/may/03	2015/feb/19	GOOD	494.06
533473	SG-21	2006/may/03	2015/feb/19	GOOD	494.28
533474	SG-22	2006/may/03	2015/feb/19	GOOD	494.17
533475	SG-23	2006/may/03	2015/feb/19	GOOD	493.99
533868	SG-24	2006/may/10	2015/feb/19	GOOD	197.34
533869	SG-25	2006/may/10	2015/feb/19	GOOD	493.45
533870	SG-26	2006/may/10	2015/feb/19	GOOD	493.31
533871	SG-27	2006/may/10	2015/feb/19	GOOD	493.38
533872	SG-28	2006/may/10	2015/feb/19	GOOD	493.44
533873	SG-29	2006/may/10	2015/feb/19	GOOD	493.65
533450	SG-3	2006/may/03	2015/feb/19	GOOD	493.42
533874	SG-30	2006/may/10	2015/feb/19	GOOD	335.77
533921	SG-31	2006/may/11	2015/feb/19	GOOD	493.99
533922	SG-32	2006/may/11	2015/feb/19	GOOD	494.17
533923	SG-33	2006/may/11	2015/feb/19	GOOD	494.29
533924	SG-34	2006/may/11	2015/feb/19	GOOD	494.40
533925	SG-35	2006/may/11	2015/feb/19	GOOD	494.54
533926	SG-36	2006/may/11	2015/feb/19	GOOD	494.54
533928	SG-37	2006/may/11	2015/feb/19	GOOD	494.73
533929	SG-38	2006/may/11	2015/feb/19	GOOD	495.00
533931	SG-39	2006/may/11	2015/feb/19	GOOD	494.80
533451	SG-4	2006/may/03	2015/feb/19	GOOD	493.60
533932	SG-40	2006/may/11	2015/feb/19	GOOD	495.01
533933	SG-41	2006/may/11	2015/feb/19	GOOD	495.12
533934	SG-42	2006/may/11	2015/feb/19	GOOD	475.29
533452	SG-5	2006/may/03	2015/feb/19	GOOD	493.82
533453	SG-6	2006/may/03	2015/feb/19	GOOD	493.61
533454	SG-7	2006/may/03	2015/feb/19	GOOD	493.82
533456	SG-8	2006/may/03	2015/feb/19	GOOD	493.61
533457	SG-9	2006/may/03	2015/feb/19	GOOD	493.82
561904	WE-1	2007/jul/03	2015/feb/19	GOOD	494.71
561931	WE-10	2007/jul/03	2015/feb/19	GOOD	494.99
561944	WE-11	2007/jul/03	2015/feb/19	GOOD	475.35

Tenure Number	Claim Name	Issue Date	Good To Date	Status	Area (ha)
561945	WE-12	2007/jul/03	2015/feb/19	GOOD	475.20
561946	WE-13	2007/jul/03	2015/feb/19	GOOD	178.19
561964	WE-14	2007/jul/03	2015/feb/19	GOOD	495.34
561965	WE-15	2007/jul/03	2015/feb/19	GOOD	495.34
581515	WE-16	2008/apr/16	2015/feb/19	GOOD	494.55
561905	WE-2	2007/jul/03	2015/feb/19	GOOD	494.72
561906	WE-3	2007/jul/03	2015/feb/19	GOOD	494.68
561907	WE-4	2007/jul/03	2015/feb/19	GOOD	494.76
561924	WE-5	2007/jul/03	2015/feb/19	GOOD	494.76
561925	WE-6	2007/jul/03	2015/feb/19	GOOD	494.80
561926	WE-7	2007/jul/03	2015/feb/19	GOOD	494.92
561927	WE-8	2007/jul/03	2015/feb/19	GOOD	495.10
561930	WE-9	2007/jul/03	2015/feb/19	GOOD	494.96
593343	WJ106	2008/oct/24	2015/feb/19	GOOD	98.90
591472	WJX	2008/sep/16	2015/feb/19	GOOD	19.79
601023	WN	2009/mar/13	2015/feb/19	GOOD	493.35
601024	WN2	2009/mar/13	2015/feb/19	GOOD	453.75
601025	WN3	2009/mar/13	2015/feb/19	GOOD	315.58
367888	WOODJAM # 11	1999/feb/19	2015/feb/19	GOOD	500.00
367884	WOODJAM # 7	1999/feb/17	2015/feb/19	GOOD	500.00
367886	WOODJAM # 9	1999/feb/18	2015/feb/19	GOOD	500.00
367889	WOODJAM #12	1999/feb/18	2015/feb/19	GOOD	100.00
367883	WOODJAM #6	1999/feb/17	2015/feb/19	GOOD	500.00
367885	WOODJAM #8	1999/feb/17	2015/feb/19	GOOD	450.00
533866	WOODJAM 2	2006/may/10	2015/feb/19	GOOD	257.08
367190	WOODJAM 5	1998/nov/23	2015/feb/19	GOOD	500.00
524820	WOODJAM W	2006/jan/06	2015/feb/19	GOOD	118.81
524781	WOODJAM X	2006/jan/05	2015/feb/19	GOOD	178.07
524783	WOODJAM Y	2006/jan/05	2015/feb/19	GOOD	118.80
524784	WOODJAM Z	2006/jan/05	2015/feb/19	GOOD	39.59
533476	WW-1	2006/may/03	2015/feb/19	GOOD	494.79
533912	WW-10	2006/may/11	2015/feb/19	GOOD	494.59
533913	WW-11	2006/may/11	2015/feb/19	GOOD	475.13
533915	WW-12	2006/may/11	2015/feb/19	GOOD	415.72
533917	WW-13	2006/may/11	2015/feb/19	GOOD	475.13
561056	WW-14	2007/jun/22	2015/feb/19	GOOD	494.79
561057	WW-15	2007/jun/22	2015/feb/19	GOOD	475.20
561972	WW-16	2007/jul/03	2015/feb/19	GOOD	494.27
533477	WW-2	2006/may/03	2015/feb/19	GOOD	494.56
583475	WW-22	2008/may/01	2015/feb/19	GOOD	454.61
583476	WW-23	2008/may/01	2015/feb/19	GOOD	296.48
533478	WW-3	2006/may/03	2015/feb/19	GOOD	415.41
533479	WW-4	2006/may/03	2015/feb/19	GOOD	494.30
533906	WW-5	2006/may/11	2015/feb/19	GOOD	493.98
533908	WW-6	2006/may/11	2015/feb/19	GOOD	494.16
533909	WW-7	2006/may/11	2015/feb/19	GOOD	494.33
533910	WW-8	2006/may/11	2015/feb/19	GOOD	494.38
533911	WW-9	2006/may/11	2015/feb/19	GOOD	494.53

TABLE 2: LIST OF THE WOODJAM NORTH MINERAL CLAIMS

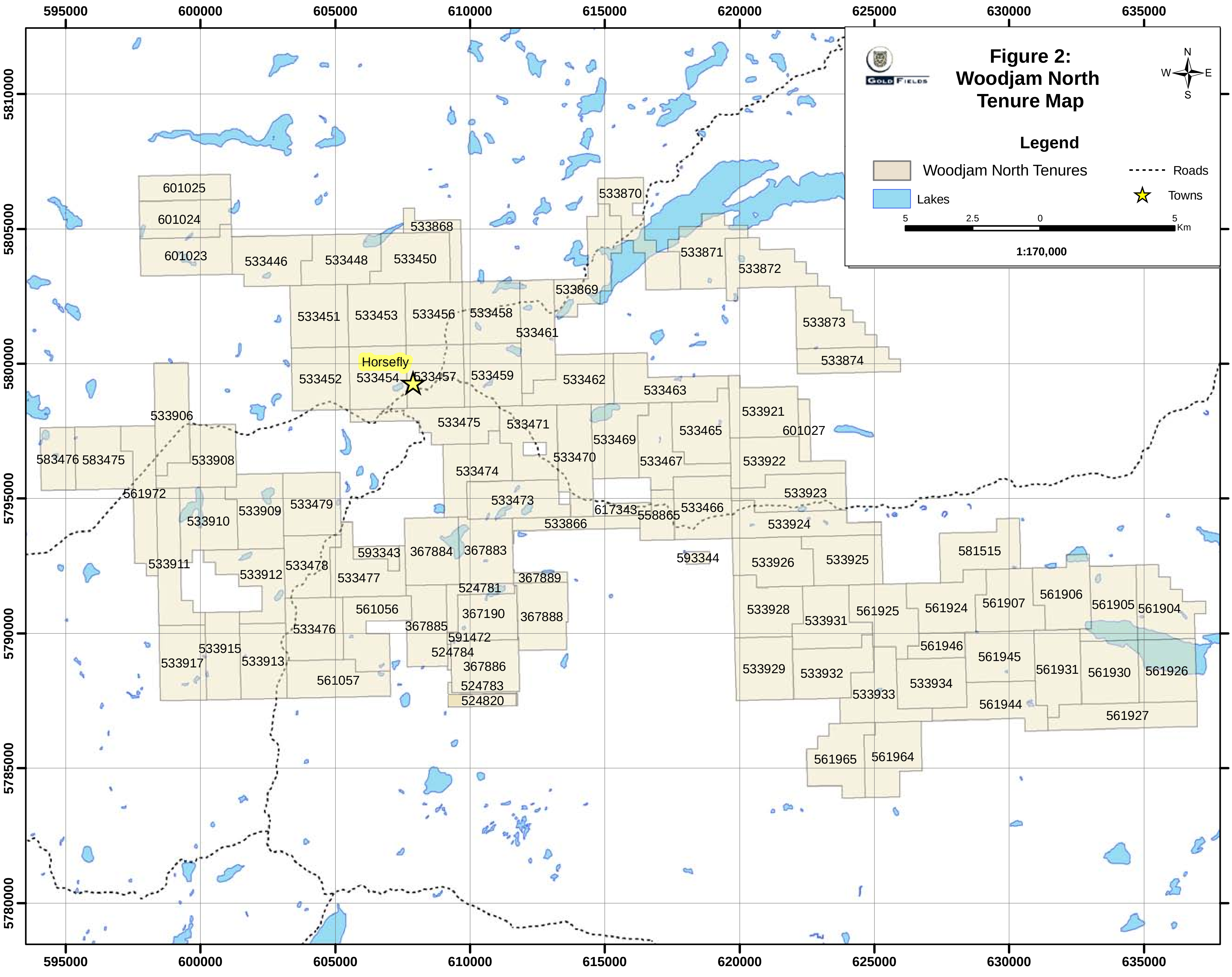


Figure 2:
Woodjam North
Tenure Map
Gold Fields
N
S
E
W
Legend
Woodjam North Tenures
Roads
Lakes
Towns
5
2.5
0
5
Km
1:170,000
Horsefly
595000
600000
605000
610000
615000
620000
625000
630000
635000
5810000
5805000
5800000
5795000
5790000
5785000
5780000
601025
601024
601023
533446
533448
533450
533868
533870
533871
533872
533869
533451
533453
533456
533458
533461
533873
533874
533452
533454
533457
533459
533462
533463
533906
533475
533471
533921
601027
533469
533465
583476
583475
533908
533470
533467
533922
533474
561972
533473
533923
533909
533479
617343
558865
533466
533910
533866
533924
593343
367884
367883
593344
581515
533911
533478
533926
533925
533912
533477
367889
524781
561056
367190
367888
533928
561925
561924
561907
561906
561905
561904
533476
367885
533931
591472
561946
533915
524784
561945
533917
533913
367886
533929
533932
561931
561930
561926
561057
524783
533934
533933
524820
561944
561927
561965
561964

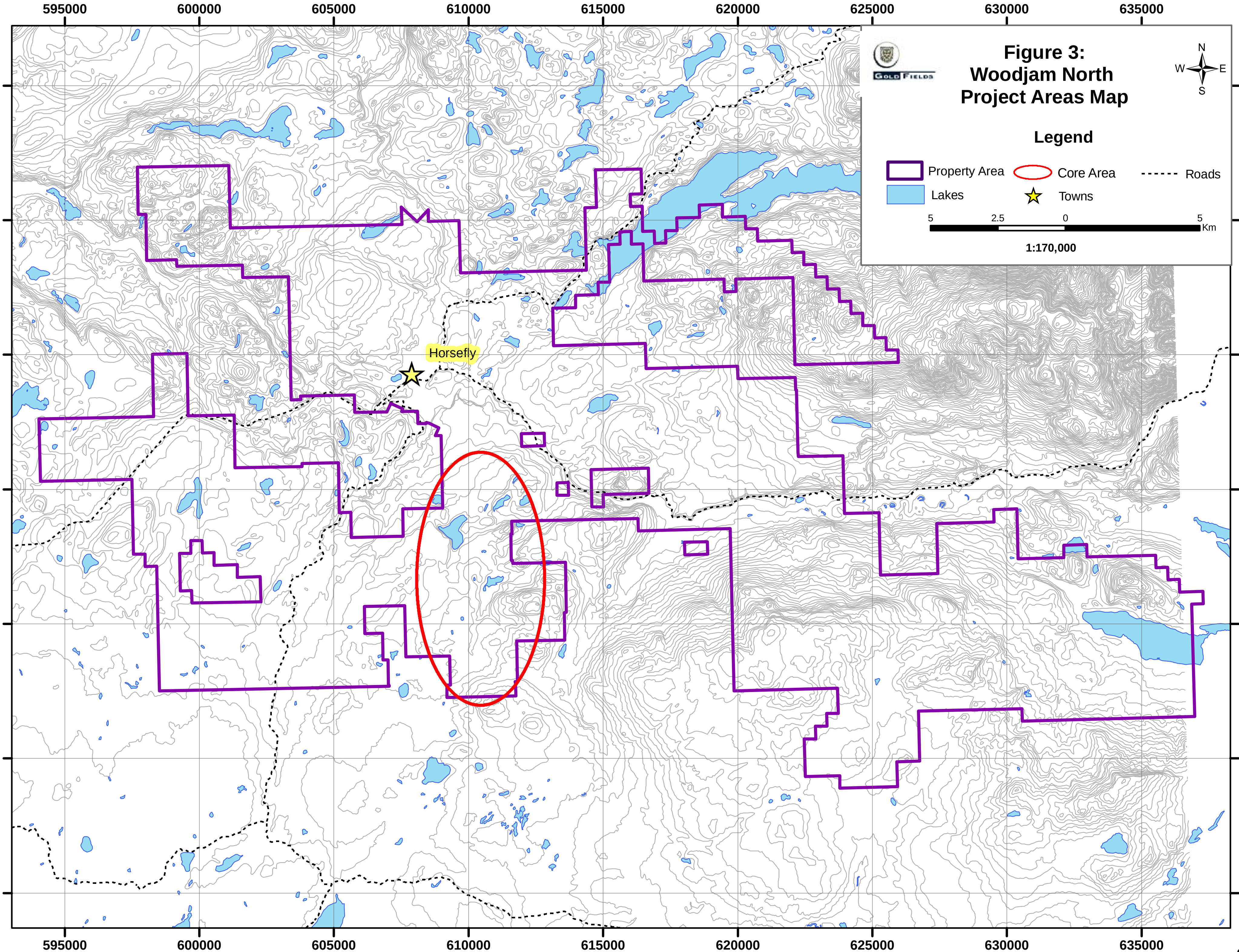


Figure 3:
Woodjam North
Project Areas Map
Legend
Property Area
Core Area
Roads
Lakes
Towns
5
2.5
0
5
Km
1:170,000
N
W
E
S
Horsefly
595000
600000
605000
610000
615000
620000
625000
630000
635000
5810000
5805000
5800000
5795000
5790000
5785000
5780000

Although the village of Horsefly is a small supply center, it has numerous services available such as lodging, fuel, groceries and other supply outlets. Horsefly is also a source for skilled labour. The City of Williams Lake, 65km by road southwest (~45 minute drive) of Horsefly, is the closest major center and contains facilities such as a hospital, airport, with connections to other major centers such as Vancouver, and supply stores not available in Horsefly. Residential power lines run to Starlike Lake on the northwestern edge of the property (Peters, 2009). Work can be conducted year round and is only limited by snow accumulation or spring melt.

5.0 HISTORY

The region now defined as the Woodjam Property, Woodjam North and Woodjam South, has been actively explored at various times since the 1800s. The area has been dominantly explored for placer gold and hard rock porphyry copper-gold ± molybdenum deposits. Below is a summary of exploration activities on the Woodjam Property summarized from Peters, 2009 and is based on a review of reports and documents available from various sources including the British Columbia Ministry of Energy, Mine and Petroleum Resources ARIS and MINFILE databases.

5.1 PLACER

The first gold found in the Cariboo was along the Horsefly River in 1859 and many small sniping operations (unregistered) removed large amounts of placer gold. A second gold rush period reached the Horsefly area in 1887.

Placer exploration recorded in the Assessment Report Indexing System (ARIS) is presented in *Table 3* below.

ARIS#	Year	Company	Exploration
7212	1978	Silver Acorn Devel.	Drilling - 151m in 3 holes
9898	1978	Shell Canada	7km seismic lines, 598 m drilling
10673	1982	F. Onucki	Prospecting
12581	1984	Pacific Ridge Res	Drilling - 2 holes (158 m)

TABLE 3: ARIS REPORTS OF HISTORIC PLACER EXPLORATION

5.2 HARD ROCK

5.2.1 Core Area

In the 1960s, a wave of exploration for porphyry copper deposits swept through the area. A small hand trench on the northern slope of the small knoll located in the Megabuck Zone is the earliest testament to exploration in the area covered by the current claims. This work appears to predate the earliest documented work on the property and is reported to occur in the late 1960s.

A chronology of exploration activities, as taken from ARIS (*Table 4*), on the Core area follows:

From 1966 to 1967 Helicon Exploration Ltd & Magnum Consolidated Mining Company conducted geology and induced polarization surveys on the Megabuck Zone (B.C. MMAR 1967). No assessment reports were filed and the details of exploration are unknown.

In the period 1973 to 1977 Exploram Minerals Ltd (Exploram) completed induced polarization and magnetometer surveys, soil sampling, and 1,056m of diamond drilling in the Megabuck and Takom zones.

In 1983, Placer Development Company (Placer) took an option on a claim covering the Megabuck Zone. After completing surface geological, geochemical and geophysical surveys, Placer drilled 1,266m in 15 holes. Concurrently, Archer Cathro and Associates Ltd (AC&A) staked the Ravioli Claims, peripheral to claims covering the Megabuck and Takom Zones, and completed a program of soil sampling to the west and south of the Megabuck showing.

In 1984, following Placer's withdrawal from the project, AC&A optioned their Ravioli Claims to Rockridge Mining Corporation (Rockridge). Records are incomplete with respect to further endeavors by Rockridge, however Rockridge did retain AC&A to complete a soil and rock sampling program.

In 1986 Big Rock Gold Ltd (Big Rock) optioned the claims previously held by Rockridge as well as the ground in the Takom Zone with excluded ground in the vicinity of the southern portion of the Megabuck Zone. Big Rock contracted AC&A to excavate and sample 692m of overburden to bedrock in two trenches in the Megabuck Zone and 3 trenches in the Takom Zone. The two Megabuck trenches, situated approximately 50m apart, returned intervals in excess of 57m of greater than 1.0 g/t gold mineralization. The three trenches in the Takom Zone returned one interval of 0.96 g/t gold over a 2m interval. No further work is known to have been done by Big Rock Gold.

In 1990 Auspex Gold Ltd completed a limited soil geochemistry program over the Takom Zone anomaly on their 2-claim property. The survey area duplicated previous soil sampling results and no new mineralization was discovered.

In 1991 Noranda Exploration Company Ltd. (Noranda) reassembled the claims via several option agreements. In 1992 Noranda completed an airborne geophysical survey, reconnaissance mapping and excavator test pitting in the area including and extending between the Megabuck and Takom zones. Later that year Noranda closed its British Columbia office and the claim options were terminated.

In 1998 Wildrose Resources Ltd. (now Cariboo Rose) began acquiring ground as it became available. In 1999 Wildrose optioned the property to Phelps Dodge Corporation of Canada Limited (Phelps Dodge). In February 1999 Phelps Dodge undertook additional staking to produce the current claim group and initiated a field program including reconnaissance mapping and prospecting and the drilling of 4 diamond drill holes totaling 198m. Despite significant gold mineralization, 34m of 1.01 g/t Au in DDH99-20, Phelps Dodge withdrew from the Woodjam project due to corporate reasons (personal communication, R. Cameron, Phelps Dodge).

In 2001, Wildrose optioned a 60% interest and operatorship, in what is now the Woodjam Joint Venture (WJV), to Fjordland Exploration Inc (Fjordland). Fjordland has since vested its option. A total of 23 line-kilometres of IP and magnetic surveys over the Megabuck, Deerhorn and Megabuck East Zones were completed.

In 2002, Fjordland diamond drill tested possible extensions of gold-copper mineralization to the north, northeast and southwest of the Megabuck Zone. A total of 1,009.4m in 5 holes was drilled in the Megabuck Zone in August and October 2002. Copper-gold mineralized intervals were observed from all of the holes, however, analyzed intervals showed generally lower than historical reported intervals.

In 2003, Fjordland drilled 3 diamond drill holes totaling 460.85m. The objective of the 2003 drilling program was to test the periphery of the IP anomaly defined by the 2001 exploration program as well as to test Megabuck East mineralization corridor. A breccia zone dominated by quartz-carbonate veining and semi-massive chalcopyrite mineralization grading 0.9% Cu and 42.3 ppb Au over 15.4m was intersected at approximately 43.5m down hole in DH-03-30.

In 2004, Fjordland drilled 11 diamond drill holes totaling 3,967.6m in the Megabuck Zone. The 2004 diamond drilling program focused on systematically testing the Megabuck Zone to depth. Notable intersections included 0.12% Cu and 0.81 g/t Au over 378.0m in 04-32 and 0.13% Cu and 0.77 g/t Au over 397.5m in 04-37 from holes drilled perpendicular to each other. The 2004 drilling program delineated a large, irregular and complex pipe-like intrusive body with copper-gold mineralization that trends northeast and dipping approximately 45° to the southeast. The system remained open laterally and to depth.

In 2005, Fjordland completed a reconnaissance scale soil sampling program from the Megabuck East to the Southeast Zone. Anomalous copper-in-soils anomalies, coincident with IP chargeability anomalies, were delineated to the northeast of the drilling in the Megabuck East Zone and over the Southeast Zone. The objective of the 2005 drilling program was to allow a property-wide examination of the distribution of gold-copper mineralization on the Megabuck, Megabuck East, and Takom Zones. Ten short reconnaissance holes totaling

907.4m tested copper-in-soil anomalies using a Reverse Circulation (RC) drill. One hole was drilled in the western portion of the Megabuck Zone, one hole in the Megabuck East Zone, and 8 holes were drilled in the Takom Zone. The second phase consisted of drilling 6 holes totaling 2,017.6m using a diamond drill. Notable composites included 0.13% Cu and 0.064 g/t Au over 178.9m from the Megabuck Zone and 0.11% Cu and 0.06 g/t Au from the Takom Zone.

In 2006 Fjordland more than doubled its claim holdings. Any open ground contiguous to currently owned claims was acquired. The 2006 drilling program was designed to test the southerly down dip extension of known mineralization in the Megabuck Zone. Twenty one holes totaling 7,654.7m were drilled, showing that the mineralized trend continued. One hole was drilled in the Megabuck East Zone but was lost at 136.3m due to bad ground conditions. An additional 526.4m hole was drilled in the Takom Zone to test for the extension of mineralization reported from historic hole 74-03 and encountered weak copper mineralization.

In 2007, Fjordland completed a ground geophysical program on two separate grids, one north of Horsefly and the other south of Horsefly. The first grid was located north of Horsefly contained a total of 12 line-kilometres of IP, chargeability and resistivity, and ground magnetics. The second grid was completed in the Core area south of the 2001 survey near the southern property limits in the vicinity of the Nicola Group volcanics and related sediments and the Takomkane Batholith. This survey consisted of 89 line-kilometres of IP chargeability and resistivity and ground magnetics. This survey resulted in increased definition of the previously known zones as well as the identification of the Southeast Zone IP anomaly. The objective of the 2007 drilling program was to explore newly generated targets from the expanded IP survey. Four holes, totaling 1,157.1m, were drilled in the newly discovered Southeast Zone, one hole, totaling 370.9m, in the Megabuck Zone, and three holes totaling 859.9m, in the Takom Zone. A notable composite taken from 07-79 in the Southeast Zone included 0.34% Cu, 0.046g/t Au and 0.014% Mo over 203.55m, with the upper 113.8m returning 0.40% Cu, 0.052g/t Au and 0.014% Mo.

In 2008, Fjordland completed an IP and ground magnetometer survey as well as a multiple phase drill program in Southeast, Takom, Deerhorn and Megabuck East Zones. 88.2 line kilometres of IP and 54.7 line kilometres of ground magnetometer surveys were completed in the Core area. A total of 7574.6m in 20 holes was drilled in three phases. The main objective of the 2008 drill program was to test mineralization in the Southeast, Takom, Deerhorn and Megabuck East Zones. Drilling on the Southeast Zone was completed in three phases, totaling 6,398.99m in 16 holes. 14 holes were completed while 2 holes were lost in overburden. Concurrent with the Southeast drilling, 4 holes totaling 1,176.6m were drilled to test targets in the Takom, Deerhorn and Megabuck East Zones. Notable composites from the drilling program are as follows: 08-92 (Deerhorn): 236.2m of 0.10% Cu and 0.13g/t Au including 47.9m of 0.12% Cu and 0.22g/t Au and 28.5m of 0.21% Cu and 0.54g/t Au; 08-93 (Deerhorn): 69.0m of 0.22% Cu and 0.50g/t Au including 15m of 0.32% Cu and 0.87g/t Au; 08-87 (Takom): 127.3m of 0.26% Cu and 0.4g/t Au including 32.8m of 0.45% Cu and 1.04g/t Au and; 08-84 (Southeast): 359.1m of 0.69% Cu, 0.006% Mo and 0.27g/t Au.

In July 2009 the WJV signed an Option and Joint Venture Exploration Agreement (Agreement) with Gold Fields that grants Gold Fields the option to earn up to 70% interest in the northern portion of the Woodjam Property (Woodjam North) including the Megabuck, Megabuck East, Deerhorn and Takom zones. The 2009 exploration program was conducted in two phases. Phase one consisted of geologic mapping, prospecting, silt sampling (42 samples) and airborne magnetics (9,859 line kilometers) on the Property and re-logging of Megabuck core, soil sampling (149.5 line kilometers and 4,216 samples), line cutting (86 line kilometers), ground geophysics (70.7 line kilometers of IP/Resistivity and a 760 station gravity survey), environmental and archeological studies and petrographic work within the Core area. Phase two consisted of a 4,583.29m, 14 hole diamond drilling program. This Property wide exploration program led to the discovery of, or in some cases redefined, anomalous zones through a combination of IP, magnetics and/or geochemistry. Drill results for the Deerhorn and Takom Zones were encouraging as these zones of known mineralization were extended. Drill assay results yielded composite grades, based on Gemcom GEMS calculations, from Takom ranging from 0.236 Au Eq in TK09-04 to 1.044 Au Eq in TK09-01 and from Deerhorn ranging from 0.261 Au Eq in DH09-02 to 2.419 Au Eq in DH09-03 (Skinner, 2010).

5.2.2 Woodjam Property

Different portions of the extensive current holdings comprising the Woodjam Property have historically had numerous owners with varying exploration focuses. A chronology of exploration activities, as listed on ARIS, over peripheral portions of the Property is presented in *Table 5*.

Several exploration programs were conducted on the northwestern part of the property. In 1984 Asamera Inc. tested a magnetic anomaly by conducting a soil geochemistry survey (550 samples) on a 58 kilometre grid with follow-up ground Mag/VLF-EM and IP delineating 3 IP anomalies with coincident gold-copper anomalies. In 1985 Asamera drilled 5 holes totaling 679m. The presence of pyrite explained the IP anomalies; however, no gold or copper mineralization was encountered. In 2007 Wave Exploration completed a soil geochemistry program, overlapping Asamera's and extending to the southeast, delineating three copper anomalies. No follow-up work was found in the ARIS domain.

ARIS #	Year	Company	Work Completed	Zone
	1966	Helicon Exploration Ltd	Geology	Megabuck
	1967	Magnum CMC	I. P. survey	Megabuck
4766	1973	Exploram Minerals	Magnetics/IP	Megabuck/Takom
5237	1974	Exploram Minerals	Diamond Drilling	Megabuck/Takom
5311	1974	Exploram Minerals	Magnetics/IP	Megabuck/Takom
5411	1974	Exploram Minerals	Magnetics/IP	Megabuck/Takom
5548	1975	Exploram Minerals	Soils	Megabuck/Takom
5731	1975	Exploram Minerals	Soils	Megabuck/Takom
6315	1977	Exploram Minerals	Drilling	Megabuck/Takom
11379	1983	Placer Development	Mag/VLF/Seismic	Megabuck
12268	1983	Rockridge Mining	Soils	Peripheral Claims
12301	1983	Placer Development	Diamond Drilling	Megabuck
12420	1983	Rockridge Mining	Soils	Takom
12473	1984	Placer Development	Soils	Peripheral Claims
12522	1983	Placer Development	Diamond Drilling	Megabuck
13741	1984	Rockridge Mining	Soils	Peripheral Claims
	1986	Big Rock Gold Ltd	Trenching	Megabuck/Takom
16717	1987	Archer Cathro	Mag/IP/VLF	Megabuck
21221	1991	Auspex Gold	Soils	Takom
22670	1992	Noranda	Airborne Mag/EM	Megabuck/Takom/DH
26242	1999	Phelps Dodge	Diamond Drilling	Megabuck
26838	2001	Fjordland Exploration Inc	IP Survey	Megabuck
27027	2002	Fjordland Exploration Inc	Diamond Drilling	Megabuck
27330	2003	Fjordland Exploration Inc	Diamond Drilling	Megabuck East
27735	2004	Fjordland Exploration Inc	Diamond Drilling	Megabuck
28419	2005	Fjordland Exploration Inc	Diamond and RC Drilling	Megabuck, Megabuck East, Takom
28823	2006	Fjordland Exploration Inc	Diamond Drilling	Megabuck, Megabuck East, Takom
30130	2007	Fjordland Exploration Inc	IP/Mag/Diamond Drilling	Megabuck, Megabuck East, Deerhorn, Takom, Southeast
30366	2008	Fjordland Exploration Inc	IP/Mag	Megabuck/Megabuck East/Takom/Deerhorn/Southeast
30637	2008	Fjordland Exploration Inc	Diamond Drilling	Southeast
31545	2009	Gold Fields/Woodjam JV	Diamond Drilling, IP, Airborne Mag, Soil and Silt Sampling, Prospecting, Mapping	Megabuck, Deerhorn, Takom, Deerhorn-Corner Lake

TABLE 4: ARIS REPORTS OF HISTORIC EXPLORATION (CORE AREA)

ARIS#	Year	Company	Work
13157	1984	Utah Mines	Soils
13349	1984	Northern Eagle Mines	Ground Magnetics
14250	1984	Asamera	Soils
14339	1985	Asamera	Drilling-5 holes (679 m)
25057	1996	White Channel Res	Drilling-2 holes (Cu veining in basalts)
26218	1999	Wahl/Brownjohn	Photo geology interpretation
27287	2003	F Yacoub	Prospecting (Industrial Mineral Expl’n)
27401	2004	Wahl/Brownjohn	Enzyme Leach Soils
27708	2005	Wave Exploration	Soil Geochemistry

TABLE 5: ARIS REPORTS OF HISTORIC EXPLORATION (PERIPHERAL TO PROPERTY)

In 1984 on the western portion of the property, Utah Mines completed a reconnaissance scaled soil geochemistry program on 3 lines testing a magnetic target. Anomalous values were scattered and no further work was recorded, however, the depths of overburden may have precluded any response.

In 1978, during an attempt to test gold bearing placer gravels beneath Tertiary basaltic caps, Silver Acorn observed that the White Channel gravels are overlain and underlain by Tertiary basalts and noted the presence of native copper veining below the placer gravels horizon. In 1996 White Channel Resources drilled 3 holes totaling 803m to test the epithermal veins containing native copper mineralization. Grades were generally low and scattered with the best interval of 0.5m grading 0.13% copper.

In the central portion of the Property, near Horsefly River, Northern Eagle Mines conducted a ground magnetics survey to aid in mapping any intrusive bodies beneath the overburden with no success in 1984. F Yacoub, a prospector, explored for industrial volcanic ash silica in 2003. In the south of the Property a limited program of soil samples were collected for enzyme leach analyses by private owner Herb Wahl in 1974.

6.0 GEOLOGICAL SETTING

The geological setting of the Woodjam Property (Woodjam North and Woodjam South) has been well documented in numerous papers and reports written by various companies and organizations and is summarized from Peters, 2009.

6.1 REGIONAL GEOLOGY

The Quesnel Trough, a large regional depositional feature extending 2,000Km from the U.S. border in the south to the Stikine River in the north, forms a portion of the dominantly alkalic and sub-alkalic volcanic and sedimentary assemblage. The belt hosts several large tonnage copper-gold “porphyry type” deposits including New Golds’s New Afton, Imperial Metal’s Mount Polley Mine, Taseko’s Gibraltar Mine, Terrane’s Mt. Milligan deposit and Northgate’s Kemess Mine (*Figure 4*). Outside of British Columbia, alkalic igneous rocks are host to deposits such as Porgera and Ok Tedi in Papua New Guinea and Emperor in Fiji, as well as lesser-known but nevertheless compelling mines such as Cadia in Australia and Cripple Creek in the United States.

The Quesnel Trough alkali-porphyry deposits occur in basalts and andesitic flows, fragmental rocks and alkalic intrusive complexes. They are generally gold-copper deposits consisting of chalcopyrite-pyrite and minor bornite sulphide mineralization. The sulphide zones are developed adjacent to concentrically-zoned alkaline plutons which are themselves seldom sulphide bearing.

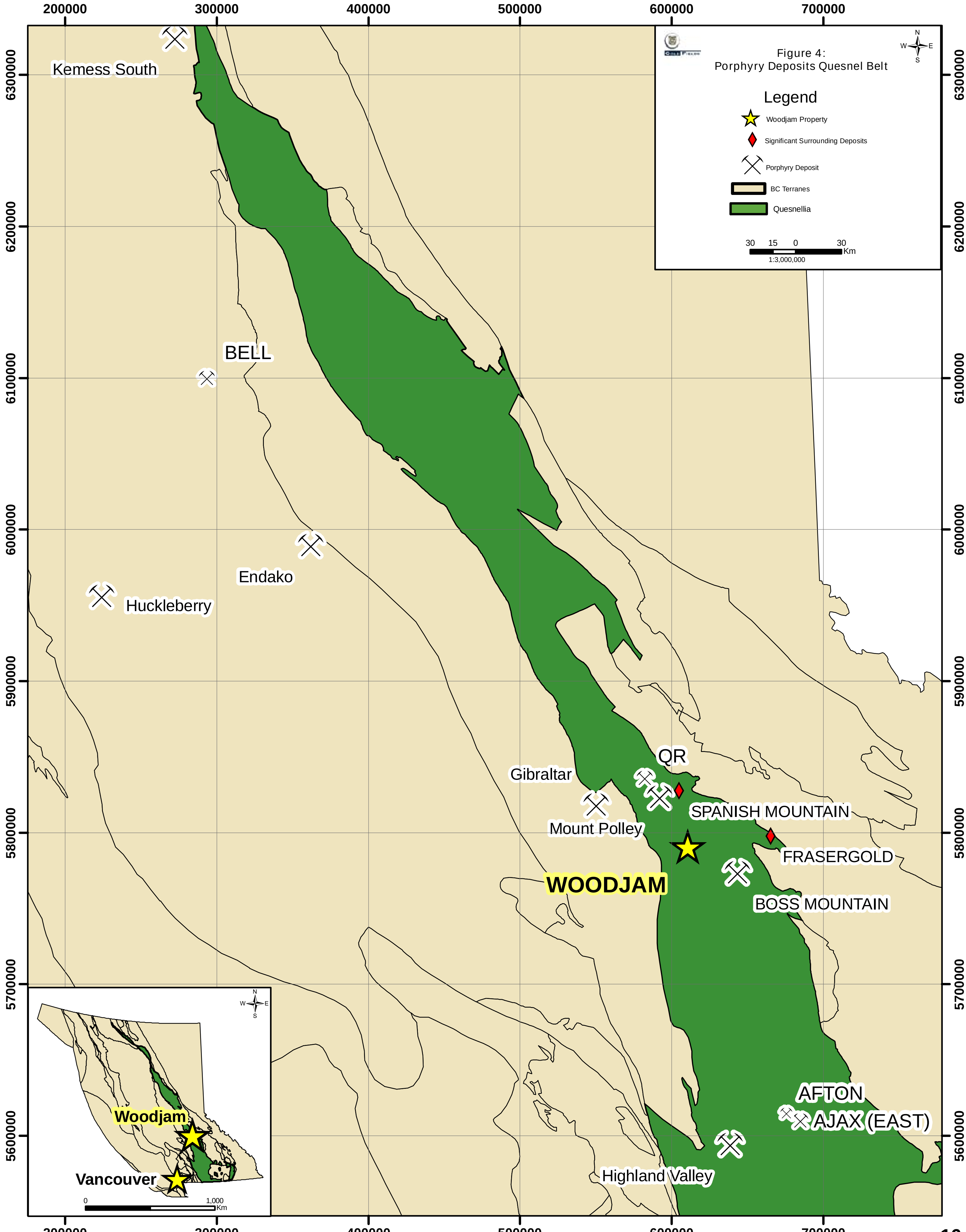


Figure 4:
Porphyry Deposits Quesnel Belt
Legend
Woodjam Property
Significant Surrounding Deposits
Porphyry Deposit
BC Terranes
Quesnellia
30 15 0 30
Km
1:3,000,000
N
S
E
W
200000
300000
400000
500000
600000
700000
6300000
6200000
6100000
6000000
5900000
5800000
5700000
5600000
Kemess South
BELL
Endako
Huckleberry
Gibraltar
QR
Mount Polley
SPANISH MOUNTAIN
FRASERGOLD
WOODJAM
BOSS MOUNTAIN
AFTON
AJAX (EAST)
Highland Valley
Woodjam
Vancouver
0
1,000
Km

The Quesnel Trough assemblage is made up of rocks of the Nicola (south), Takla (central) and Stuhini (north) Groups consisting of a series of volcanic islands characterized by generally alkalic to sub-alkalic basalts and andesites, related sub-volcanic intrusive rocks, and derived clastic and pyroclastic sedimentary rocks.

The basalts and andesites are subaqueous fissure eruptions associated with regional faults. At a late stage in the volcanic cycle large sub-aerial volcanic centres developed. These features consist largely of pyroclastic and epiclastic rocks, complex intrusive monzonite and syenite. Commonly associated with the plutons is a late fumarolic or hydrothermal stage when large volumes of volcanic rocks were extensively altered to albite, K-feldspar, biotite, chlorite, epidote and various sulphides. The late metasomatic period involves introduction of volatiles and various metals in the vent areas and is a typical and important feature of the final stages of the volcanic cycle.

The Takomkane Batholith is a large predominantly calc-alkalic intrusive with a surface expression of approximately 40 by 50Km. It comprises one of a series of at least six large coeval bodies including the Guichon Batholith (hosting the Highland Valley copper deposits) and Granite Mountain Batholith (hosting the Gibraltar deposits). Regional magnetic trends (GSC Aeromagnetic Maps 7221 G, 5239G and Exploram ground magnetics) show a distinct northeasterly strike in the area of the Megabuck and Takom Zones as opposed to the northwesterly grain evident elsewhere in the Quesnel Trough. This apparently represents an edge effect of the Takomkane Batholith, the magnetic patterns suggesting that the Takomkane may underlie the Nicola rocks at no great depth over much of the property (Peatfield, 1986).

6.2 PROPERTY GEOLOGY

Geologic maps of the Property and Core area have been produced by Wetherup (Wetherup, 2000), Bailey (Bailey et al, 1996) and Massey (Massey et al, 2003) at a scale of 1:20 000, 1:100 000 and 1:250 000 respectively. In 2009 Gold Fields conducted a mapping program to create a preliminary up to date geologic map the entire Property. In 2010 Gold Fields conducted a more intensive mapping program, described in more detail in Section 9.1, to refine the contacts between various alkalic intrusions, volcanic host rock, Miocene basaltic cover and the Takomkane batholith. Bedrock exposure across the Property is sparse and patchy and is typically limited to steeper hillsides, ridge tops and road cuts. In the absence of outcrop and subcrop, varying amounts of angular float across the Property was mapped as an approximation of the geology in the area. In general the Woodjam property is underlain by a succession of Triassic-Jurassic Nicola Group volcanic and related sedimentary rocks intruded by the late Triassic to early Jurassic aged Takomkane Batholith to the south. The claims include a possible northern contact with the batholith, several monzonite to syenite plugs of unknown affinity and two granodiorite plugs possibly related to the Takomkane Batholith. Younger Miocene-aged basalts overlap these older units to the west of the property and as isolated islands further to the east (Wetherup, 2000).

The Nicola Group is typified by its preponderance of basalt to trachy-andesitic infill and its co-magmatic alkalic centres. Typical exposures consist of andesitic tuffs, tuffites and flows, greywackes, and minor silicious conglomerates. Detailed work in the vicinity of the Megabuck Zone has shown the Nicola rocks to be a complex succession of maroon and green augite and feldspar porphyries, with related tuffs, pyroclastic breccias and related sedimentary rocks. Some altered and brecciated rocks interpreted as sub-volcanic intrusive complexes also occur in the Megabuck Zone. Bedding measurements throughout the Property trend west to west-southwest and dip moderately to the north (Wetherup, S. 1998).

In the region of the Woodjam property the Takomkane Batholith is typically a medium to coarser grained equigranular granite to white quartz-monzonite. A number of border phases occur adjacent to the batholith including several diorite and monzodiorite plugs and dykes as well as distinctive bladed feldspar granodiorite porphyries. Diorite and monzodiorite rocks are medium grained, and contain 10-20% hornblende as the dominant mafic mineral.

Hornfels and epidote alteration is prevalent within the volcanic units and increases in intensity with proximity to the Takomkane Batholith and its satellite phases. Weak epidote (± tourmaline) alteration takes the form of epidote rich pods (1-3%) that occur predominantly along bedding planes. Moderate alteration is typified by numerous epidote pods (5% to 15% of the rock) and pervasive epidotization of the remainder of the rocks (5-15%). Finally, intensely altered volcanic rocks are highly magnetic and contain abundant epidote throughout (15-20%). Locally, magnetite-epidote alteration can grade into magnetite-biotite (potassic) alteration. East of the Takom Zone, podiform epidote alteration occurs along east-west oriented fractures within diorite and is associated with tourmaline veining and rare chalcopyrite. Tourmaline veining also occurs within hornfelsed volcanic rocks in the Spellbound Zone.

7.0 DEPOSITE TYPE

The near surface copper-gold ± molybdenum mineralization found on the Property is similar to that of the large tonnage low grade alkalic porphyry type deposits typical of the Quesnel belt. The Quesnel Trough alkali-porphyry deposits occur in basalts and andesitic flows, fragmental rocks and alkalic intrusive complexes. They are generally copper-gold deposits consisting of chalcopyrite with minor bornite sulphide mineralization.

There are multiple porphyry type occurrences across the Woodjam Property (North and South) including Megabuck, Megabuck East, Deerhorn, Takom, Tisdall Lake and the Southeast Zones. The occurrences in the Woodjam North area are best described as being silica saturated alkalic copper-gold porphyries, although they locally display characteristics more typical of calc-alkaline porphyries such as strong quartz veining and strong phyllic alteration. With respect to mineralization these occurrence are typical of alkalic porphyries as they are dominated by copper-gold mineralization. The Southeast Zone is a typical calc-alkaline porphyry dominated by copper-molybdenum mineralization.

8.0 MINERALIZATION

Mineralization across the Property is dominated by visible chalcopyrite, minor bornite and rare molybdenum and native copper. Gold, although common throughout, is not visible and is likely associated with magnetite, chalcopyrite or bornite mineralization. To date this relationship has not been confirmed and may vary throughout the Property. Mineralization is found within quartz ± carbonate veining and stockwork, as disseminations outside of the quartz ± carbonate veining and stockwork and along fractures hosted in monzonites (Megabuck and Deerhorn) and diorites (Takom). Geologic controls on mineralization have yet to be defined.

There have been five main mineralized zones that have been drill tested to date on Woodjam North. These mineralization zones include the Megabuck, Megabuck East, Deerhorn, Takom and Spellbound Zones (*Figure 5*). Mineralization within these zones remains open laterally in all directions and at depth. The exception is the Megabuck Zone which has been defined by drilling. Detailed descriptions below are summarized from Peters, 2009.

Other occurrences such as the WL have received some attention in past exploration programs but have yet to be well defined. Further work is required on these occurrences. *Table 6* below presents British Columbia MINFILE occurrences on the Property. Recent work in 2009 and 2010 has identified other possible zones of interest that should be further tested.

MINFILE #	NAME 1	NAME 2	STATUS	UTM EAST (Zone 10)	UTM NORTH (Zone 10)	ELEVATION (m)	COMMODITY	DEPOSIT TYPE
093A 014	MIOCENE	MIOCENE SHAFT	Prospect	607847	5799262	785	AU	Surficial placers
093A 015	WARD'S HORSEFLY	HARPER LEASE	Past Producer	608760	5799931	778	AU	Surficial placers
093A 078	WOODJAM	MEGABUCK	Developed Prospect	610496	5790882	930	AU/CU	Volcanic redbed Cu
093A 124	WL	WOODJAM	Showing	611300	5789726	0	CU/MO	Alkalic porphyry Cu-Au
093A 134	HORSEFLY		Developed Prospect	614203	5794614	869	Silica/Volcanic Ash	Volcanic ash - pumice
093A 204	DISCOVERY	WOODJAM	Showing	611271	5790992	1000	CU/AU	Volcanic redbed Cu
093A 205	SPELLBOUND	WOODJAM	Showing	612806	5791058	1040	CU	Volcanic redbed Cu
093A 206	TAKOM	WOODJAM	Prospect	610078	5788339	960	AU/CU	Volcanic redbed Cu

TABLE 6: BRITISH COLUMBIA MINFILE OCCURRENCES ON THE WOODJAM NORTH PROPERTY

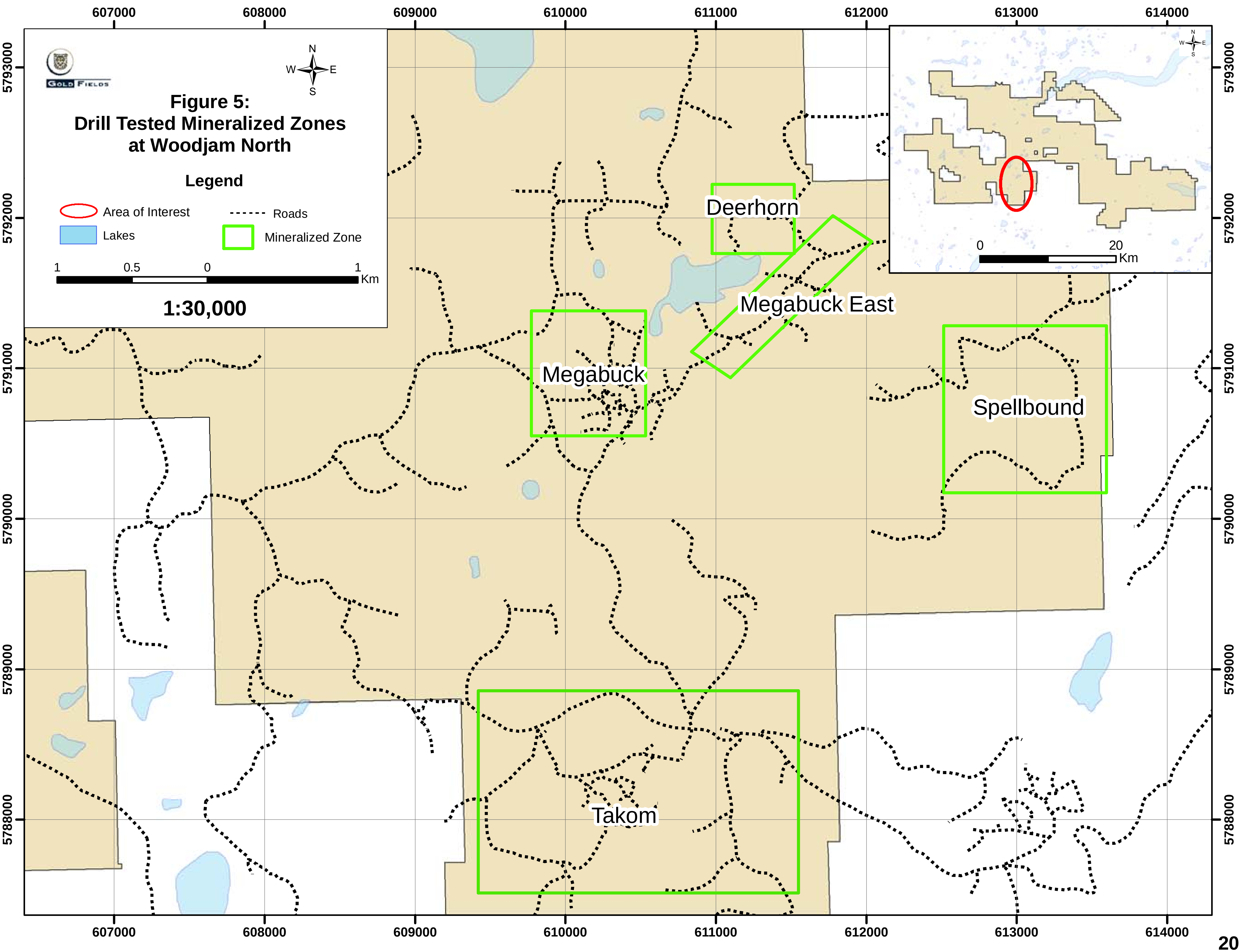


Figure 5:
Drill Tested Mineralized Zones
at Woodjam North
Legend
Area of Interest
Roads
Lakes
Mineralized Zone
1 0.5 0 1
Km
1:30,000
N
S
E
W
Deerhorn
Megabuck East
Megabuck
Spellbound
Takom
0
20
Km
607000
608000
609000
610000
611000
612000
613000
614000
5793000
5792000
5791000
5790000
5789000
5788000

8.1 MEGABUCK ZONE

The Megabuck Zone, a surface copper-gold showing defined by IP, magnetics and geochemistry, is located southwest of Mica Lake. A total of 16,878.44m in 66 holes (Diamond and RC drilling combined) was drilled at Megabuck from 1974 to 2007. Although Megabuck has been well drilled, a 43-101 compliant resource has yet to be calculated.

Mineralization in the Megabuck Zone occurs as a large, irregular and complex pipe-like shaped gold-copper mineralized zone, consistent with porphyry-type copper-gold style mineralization. Mineralization occurs in a complex pile of brecciated monzonite intrusives and potassic- sericitic altered volcanics and subvolcanics. Monzonite intrudes highly altered, fractured and brecciated volcanics, containing numerous irregular monzonite lenses and fragments.

Sulphide mineralization occurs as chalcopyrite and lesser bornite within quartz veinlets, fractures and as disseminations outside of quartz veinlets. Pyrite is relatively common as disseminations, especially peripheral to the zones of gold-copper mineralization and in apparently younger zones of argillic alteration (Main, 1986). Gold is believed to occur as tiny blebs within the chalcopyrite (Pryce, 1983). Magnetite is usually present in concentrations of 1-3% throughout the rock; however, drilling has shown that k-feldspar alteration and late clay alteration zone are magnetite free. Gold-copper ratios are persistent at approximately 1g/t Au to 0.14% Cu (Peters 2009).

Megabuck is reported to have a true thickness of approximately 175m with mineralization extending approximately 300 x 300m to a depth of 400m (Peters, 2009). In spring of 2009 Gold Fields used Leapfrog, a 3D modeling program, to model the Megabuck Zone. Preliminary results shows the mineralized zone trending roughly southeast (approximately 165^0) and steeply dipping. The Leapfrog models also show that the mineralization is tightly constrained along strike and gradually pinches out down-dip to the south. Copper grade pinches out at a much shallower level than Gold (Skinner, 2010).

At approximately 0+50 N on the Megabuck grid, the mineralized intrusive-volcanic complex abruptly passes into a 70° to 80° striking pile of volcaniclastics, indicative of a fault displacement. A prominent gully mimics this trend. A north-south trending fault system, bounding known mineralization at the eastern extent, is coincident with the proximity of a feeder creek and several marsh complexes. This system has demonstrated post-mineralized mobilized copper mineralization. No determination of displacement has been reached to date. The continuity of mineralization from drilling to date suggests that the system has a strong likelihood for continued expansion to the south and east and to depth. Mineralization is still open at depth.

8.2 *MEGABUCK EAST ZONE*

The Megabuck East Zone, located approximately 1Km northeast of Megabuck, is defined by a geophysical IP chargeability anomaly delineated by the 2001 and 2007 IP geophysical programs. A total of 989.9 m in 6 holes (Diamond and RC drilling combined) was drilled between 2003 and 2008.

Due to the limited drilling, little is known about the shape and extent of the mineralized zone. Composite grades of 42.3 ppb Au and 0.90% Cu over 15.4m, including an interval of 340 ppb Au and 7.2% Cu over 1.14m, were encountered from hole 03-30 (Peters, 2009). This higher grading intersection was encountered from a structural feature in fractured, brecciated and altered volcanics dominated by quartz-carbonate veining and semi-massive chalcopyrite mineralization. Mineralization is still open laterally in all directions and at depth.

The geology encountered during drilling consists mainly of phyllic-altered volcanics and epiclastics cut by numerous small carbonate veinlets with variable quantities of pyrite stringers and clots with minor chalcopyrite.

8.3 *DEERHORN ZONE*

The Deerhorn Zone is located 1.5Km northeast of the Megabuck Zone and is characterized by an IP high delineated by the 2007 IP survey. A total of 1580.65m in 5 holes (Diamond drill holes only) was drilled between 2008 and 2009. An additional 6429.75m was drilled in 21 NQ and 1HQ diamond drill holes in 2010. Although the increased drilling is aiding with definition of the shape and extent of the mineralized zone, the Megabuck model is currently being used as an analogy.

The host rock stratigraphy is defined dominantly by a laminated to thickly bedded mudstones to sandstones of volcano-sedimentary origin, overlain by a sequence of plagioclase-hornblende-pyroxene-phyric andesite lavas. The volcanic stratigraphy, based on bedding measurements in outcrop, is dipping 25º towards the north (272º/20º North and 260º/26º North). To date there are at least two distinguishable monzonitic facies that intrude the volcano-sedimentary stratigraphy: an early mineralized monzonite and a later non-mineralized monzonite. Mineralization is not lithologically controlled and is associated with the early monzonite and intervals of fine grained dark volcaniclastic sandstone to mudstone that are irregularly intruded by the earlier mineralized monzonite phase.

Copper mineralization occurs as chalcopyrite with lesser bornite and rare native copper. Chalcopyrite is typically found within the centerline of white quartz veins and grey quartz vein stockwork. Molybdenum, native copper and bornite occur as minute disseminated blebs and specks. Pyrite is relatively common throughout as disseminations within veins and matrix. Mineralization is still open laterally in all directions and at depth.

8.4 Takom Zone

The Takom Zone, located approximately 2.5Km south of the Megabuck Zone, is defined by large coincident IP, magnetics and copper geochemistry anomalies. A total of 6,934.06m in 29 holes (Diamond and RC drilling combined) were drilled at Takom between 1974 and 2009. An additional 4636.44m was drilled in 17 NQ diamond drill holes in 2010. The main mineralized zone defined by WJ08-87, TK09-01 and TK10-12 has a roughly northwest-southeast orientation. Although short and discontinuous zones of copper mineralization were observed to the northwest and southeast, the main mineralized zone appears to be restricted to an area no more than 180mx300m.

Mineralization is hosted in a fine to medium grained porphyry diorite that has been intruded into the volcaniclastic pile. These diorites and volcaniclastics have then been intruded by a weakly mineralized hornblende plagioclase porphyry monzonite. Dykes of weakly mineralized Takomkane quartz monzonite are found throughout.

Copper mineralization occurs as chalcopyrite, lesser bornite and rare native copper. Mineralization occurs within magnetite-actinolite-chalcopyrite stockwork and later quartz-carbonate-blebby chalcopyrite (± bornite) veins. Chalcopyrite can also be found as disseminations unrelated to veining. Molybdenum, native copper and bornite occur as minute disseminated blebs and specks. Pyrite is relatively common throughout as disseminations within veins and matrix. Mineralization is still open laterally in all directions and at depth.

8.5 Spellbound

Spellbound is a MINFILE occurrence (MINFILE # 093A205) discovered in 1992 by Noranda and is located approximately 1.9km southeast of the Deerhorn Zone and 3.5km northeast of the Takom Zone. MINFILE reports that the exposure was along a road cut with pervasive epidote and tourmaline replacement in a hornfelsed volcanic adjacent to a quartz diorite intrusion. Minor amounts of chalcopyrite mineralization were observed in a quartz stockwork. In 1992 Noranda conducted a small soil sample program in which anomalous values to the edge of the survey, located approximately 150m east of the road cut, returning values of 0.08% copper (MEMPR, 2011). Little work was done after the discovery of this occurrence until 2007 when the WJV conducted an IP/Resistivity survey in the area. This survey consisted of several northwest-southeast lines spaced roughly 200-400m apart.

Indications within the Spellbound Zone such as surface chalcopyrite mineralization within float and subcrop and a northwest-southeast trending weak IP and roughly coincident gold-copper-molybdenum soil geochemical trend suggest a porphyry system. Although drilling intersected Takomkane Monzonite, similar to that found in the well mineralized Southeast Zone, significant copper mineralization appears to be absent in this portion of the Takomkane Batholith.

Geologically, Spellbound consists of Young vesicular basalts, Nicola Volcanic Sandstone and Nicola Felsic Fragmental to the north, possibly overlaying the Takomkane batholith. The Takomkane batholith is dominant to the east and can be observed in outcrop. Numerous faults in the area may have caused some offset of the Takomkane. Mineralization occurs as fine grained disseminated chalcopyrite and quartz ± chalcopyrite veins.

9.0 EXPLORATION

The 2010 exploration program was conducted from February 7, 2010 to December 14, 2010. The main objectives of the 2010 exploration program were continued testing of existing mineralization within the Deerhorn and Takom Zones and follow up on new coincident geochemical and/or geophysical targets discovered during the 2009 exploration program across the Property. The program consisted of targeted detailed geologic mapping and prospecting, grid-based line cutting, soil sampling and IP/Resistivity, ground magnetics and silt sampling within the Core area and Property and diamond drilling of selected targets in the Deerhorn, Takom, Spellbound and Deerhorn-Corner Lake Zones. All activities are described in detail below.

9.1 GEOLOGIC MAPPING AND PROSPECTING

Geologic mapping and prospecting across the Property was conducted between June 26, 2010 and October 11, 2010. The area was mapped and prospected by Jacqueline Blackwell, Matt Eckfeldt, Jeffrey Hamilton, Guillaume Lesage, Michael Sepp, and Twila Skinner of Gold Fields and Bruce Laird of Mincord. Although preliminary geologic mapping and geochemical sampling was conducted in 2009, the more intensive 2010 mapping program was designed to refine the contacts in the Woodjam Core area between various alkalic intrusions, volcanic host rocks, Miocene basaltic cover, and the Takomkane batholith, as well as systematic geochemical rock sampling over the map area. Within the volcanic host rocks the focus was on developing a volcanic stratigraphy and collecting bedding orientations. Exposure of bedrock across the Property is sparse and patchy due to thick glacial cover and is typically limited to steeper hillsides, ridge tops and road cuts. Where outcrop was found it was mapped in detail and where available drill core data was used to construct geologic relationships in areas of thick overburden. In the absence of outcrop and subcrop, varying amounts of angular float across the Property was mapped as an approximation of the geology in the area. In all areas of mapping, geologic interpretations were based on contact relationships, geometry and facies associations. Representative samples of lithologies, alteration and mineralization were taken where available. Representative assay samples were also taken where possible. Reduced to pole (RTP) airborne magnetic data collected in 2009 was used for interpretation of regional structures and geologic boundaries. The strike and dip of structures were measured in the field using the “right hand rule”.

In general the Property has Eocene and Miocene sedimentary volcaniclastic rocks covering a sequence of Triassic strata. At the base of Triassic strata are sedimentary rocks (host to Spanish Mountain), overlain by mafic volcanic rocks and felsic volcanic rocks that are part of the alkalic Nicola group. These Triassic strata are in a roughly N-S trending basin. Several intrusive bodies occur in the centre of the Property and form a northeast-southwest trending corridor. Based on mineralogy composition of the different units, two stratigraphic breaks have been interpreted in the Core area, one below the Nicola Felsic Fragmental unit, and the other above the Nicola Volcaniclastic Sandstone unit. Predominant alteration was hematite oxidation and propylitic alteration characterized by chlorite and epidote. Alteration was typically joint controlled and/or clast controlled in breccia units. Alteration intensity seemed stronger along the main joint sets, and seemed to increase close to lithology contacts. Using the high and low geophysical anomaly offsets from the 2009 aeromagnetic survey, five normal faults with drop down to the west were interpreted in the Core area, striking between N155° and N160°, and assumed to be sub-vertical. The geologic map including detailed lithological descriptions and cross sections is presented in *Appendix 1*.

Detailed geologic mapping was also completed on Antoine Lake and Tisdall Lake. The Antoine Lake area is located in the northwestern corner of the Woodjam North claim block, 1 km south of Antoine Lake. The area is characterized by dense forest and hilly terrain with outcrop predominantly exposed on south-facing slopes. Outcrop is abundant, except in the southernmost section where bedrock is covered by Quaternary deposits. Geologically, the area consists of a moderately (25 to 42°) northeast dipping stratigraphy of analcime-phyric andesite and thickly bedded polymictic matrix-supported conglomo-breccia. Disseminated native copper was observed in several strongly magnetic outcrops that occur along the margins of a north-eastern trending aeromagnetic low. Aside from the variable magnetite content, alteration consists of ubiquitous moderate to strong pervasive hematite alteration. The geologic map including detailed lithological descriptions is presented in *Appendix 2*.

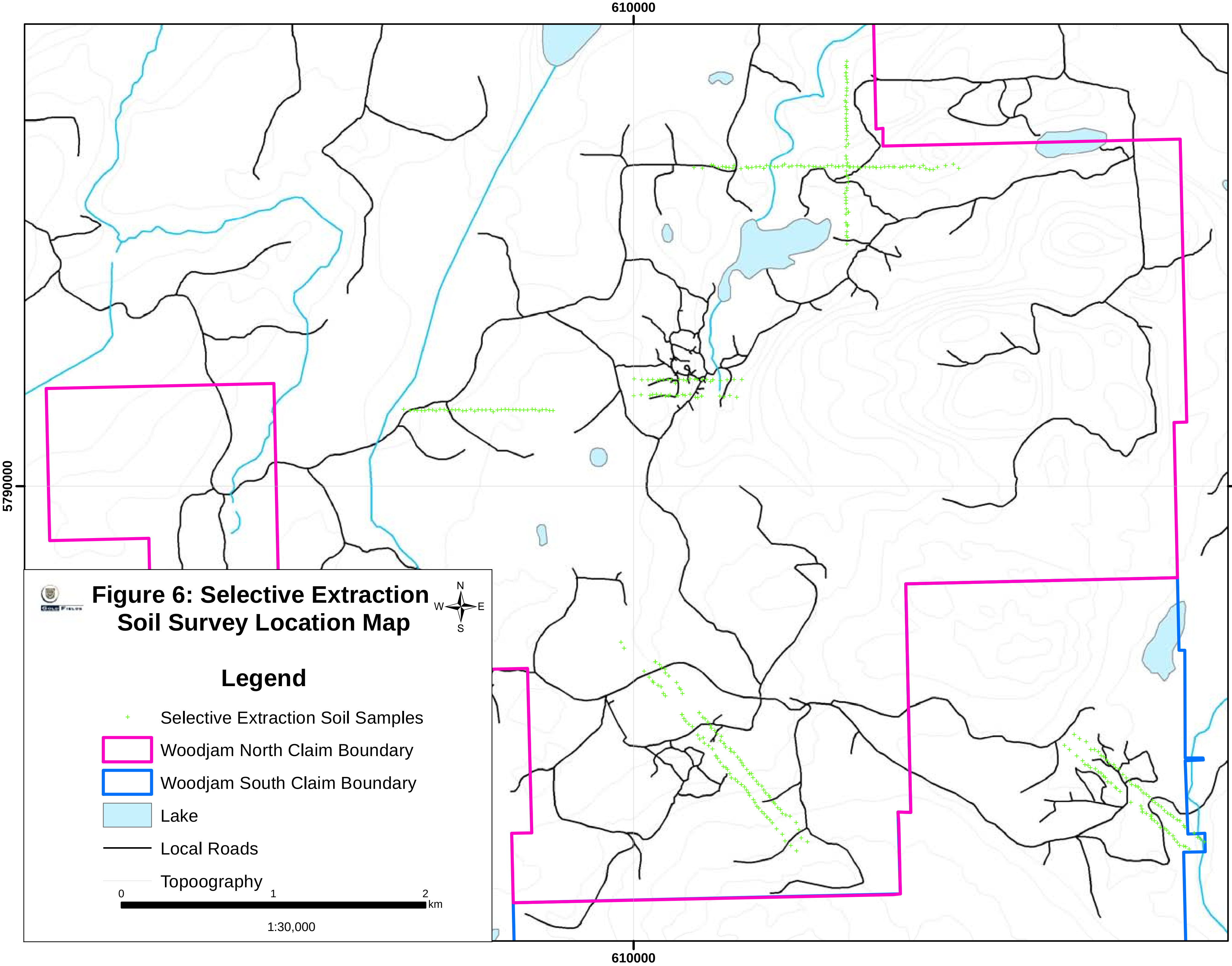
The Tisdall Lake area is located to the north of Tisdall Lake in the eastern edge of the Woodjam North claim block. The area around Tisdall Mountain is characterized by hilly terrain and rocky outcrops. Outcrop is abundant in the eastern portion of the map area. The northwestern portion of the map area was largely overburden with several isolated locations that may have been bedrock. However, these were mapped as lithological points because of uncertainty due to geomorphology and largely glacially covered terrain. Geologically, the area consists of a pyroxene-phyric andesite that is locally flow banded, the Nicola volcanic sandstone that is locally bedded and laminated and a fine to medium grained diorite that has several textural variations including miarolitic cavities, orbicular textures, pyroxene-magnetite pegmatitic enclaves and breccia textures. The area has a strong magnetic signature due to the moderate to strongly magnetic diorite that also contains magnetite-pyroxene veins and/or mafic phases and the moderately to strongly magnetic pyroxene-phyric andesite. Chalcopyrite ± pyrite mineralization occurs as fine grained disseminations and within quartz-feldspar-carbonate (?) veins in the diorite. The geologic map including detailed lithological descriptions and IP cross sections is presented in *Appendix 3*.

A total of 200 rock samples were taken across the Property (162 were analyzed for Aqua Regia ICP- MS and Fire Assay Fusion and 45 were analyzed for Whole Rock Geochemistry; of these, 7 samples were analyzed by both methods) and sent to ALS Chemex for Aqua Regia ICP- MS and Fire Assay Fusion analysis. The ALS Chemex assay results are provided in *Appendix 4* and the copper, gold and molybdenum values are presented in *Appendix 5*. In the Antoine Lake area elevated copper values were found in samples that contained visible native copper. No anomalous values for gold or molybdenum were obtained in this area. In the Tisdall Lake area elevated copper and gold values were found. No other significant results were found.

9.2 Soil Sampling

In recent years, conventional soil sampling has been found ineffective in areas of thick quaternary glaciofluvial sediments as they fail to detect anomalies for ore elements such as copper, gold, molybdenum, or silver and for pathfinder elements such as arsenic, tin, uranium, tungsten, cadmium and calcium. Laboratory specific extractions such as MMI-M and Ionic Leach, Enzyme Leach and Bioleach have also been found to perform poorly. These issues make it difficult to detect copper-gold porphyry mineralization in areas with no surface expressions and thick quaternary cover. However encouraging results from orientation work using the humic layer and selective extractions by Geoscience BC over the nearby Kwanika and Mt Milligan deposits justified further testing of the techniques in the Woodjam area. A selective extraction orientation survey has been developed that better defines mineralization under thick quaternary cover.

In order to determine if this type of survey would work in the Woodjam area multiple test lines within the main mineralized zones on the Property were sampled and analyzed with various lab and field techniques. This survey involved the collection of four samples per site including, a sample from the humic layer (split into an “AQ” and “NP” sample), a sample for pH and conductivity from the Ao horizon, and a “B” layer sample. In total 406 sites were sampled over the Deerhorn, Megabuck, Takom and Southeast Zones between June 9, 2010 and June 25, 2010 (*Figure 6*). Sample spacing along the lines was 50m on lines testing background geochemistry and 25m over areas of known mineralization. When the results of the various analysis methods were compared, most elements showed acceptable levels of variability. The survey confirmed that the humic layer sample analyzed by ICP-MS using an aqua regia


610000
5790000
Figure 6: Selective Extraction Soil Survey Location Map
N
W
E
S
Legend
Selective Extraction Soil Samples
Woodjam North Claim Boundary
Woodjam South Claim Boundary
Lake
Local Roads
Topoography
0
1
2
km
1:30,000

digest (the “AQ” sample) is a better sample than a B horizon sample because apical anomalies for copper and arsenic can be detected at the edges of covered mineralization zones and pH and conductivity also show apical anomalies. The ALS Chemex assay results are provided in Appendix 6 and the internal report summarizing the results is presented in Appendix 7. A selection of these soil samples were also analyzed with the XRF for comparison (*Appendix 8*).

A total of 532 soil samples were also collected along the cut lines used for the IP/Resistivity surveys and non cut lines in the Tisdall Lake area between October 12, 2010 and October 19, 2010. The soil grid consisted of 26.8 line km of east-west oriented lines, spaced 250m apart, with 50m sample spacing (*Figure 7*). Samples were analyzed with an Innov-X System XPD6000 Omega ™ Series Handheld XRF Analyzer operated by Jeff Hamilton, a NDT certified analyzer, of Gold Fields. Through previous evaluation with ICP assay results from a certified lab, the XRF results have been shown to be comparable. Although the XRF cannot be considered to be a replacement to lab analysis, it can be used as a reliable indicator of elemental values. The XRF results are provided in *Appendix 9*. Anomalous copper found in the soils corresponds well with anomalous copper in rock samples taken across the property as well as with IP highs (*Figure 8*).

9.3 Line Cutting

From July 5, 2010 to September 27, 2010 Mincord Exploration Consultants Ltd of Vancouver British Columbia was contracted to cut server grids for the purposes of IP. The grid consists of 50.35 line kilometers oriented east-west, spaced between 200m and 1km apart, depending on the grid, with 50m sample spacings (*Figure 9*). Grids were cut for the Spellbound, Antoine Lake, Horsefly Mountain and Tisdall Lake areas. Lines were positioned using handheld GPS, compass and tight chain.

9.4 Petrographic Analysis

Between April and November 2010 a total of 47 drill core samples from the Takom and Deerhorn Zones were sent to Kathryn Dunne of Salmon Arm BC for petrographic analysis including transmitted and reflected light observations and descriptions of lithologies, alteration and mineralization. Polished thin sections were prepared by Vancouver Petrographics Ltd of Langley BC. Petrographic reports are presented in *Appendix 10*.

9.5 Geophysics

IP/Resistivity and ground magnetics geophysical surveys were conducted across the Property from July 16, 2010 to October 1, 2010. These surveys included IP/Resistivity in the Spellbound, Antoine Lake, Horsefly Mountain and Tisdall Lake area and ground magnetics in the Takom, Deerhorn Corner Lake and Deerhorn Zones. The objective of these surveys was to aid in target generation for the upcoming drill program and to follow up on anomalous zones found during the aeromagnetic survey conducted in 2009. Each survey and general results are described below.

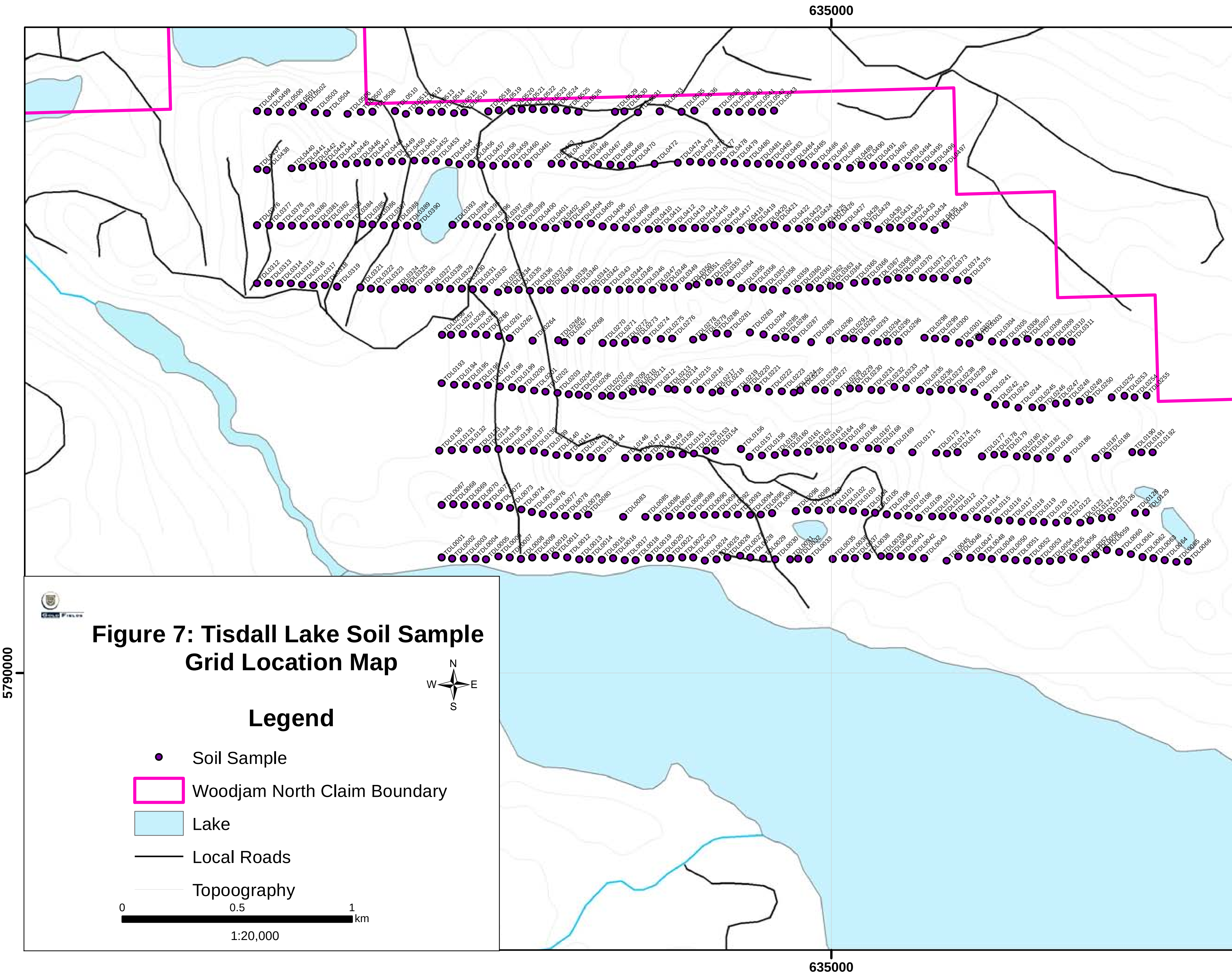
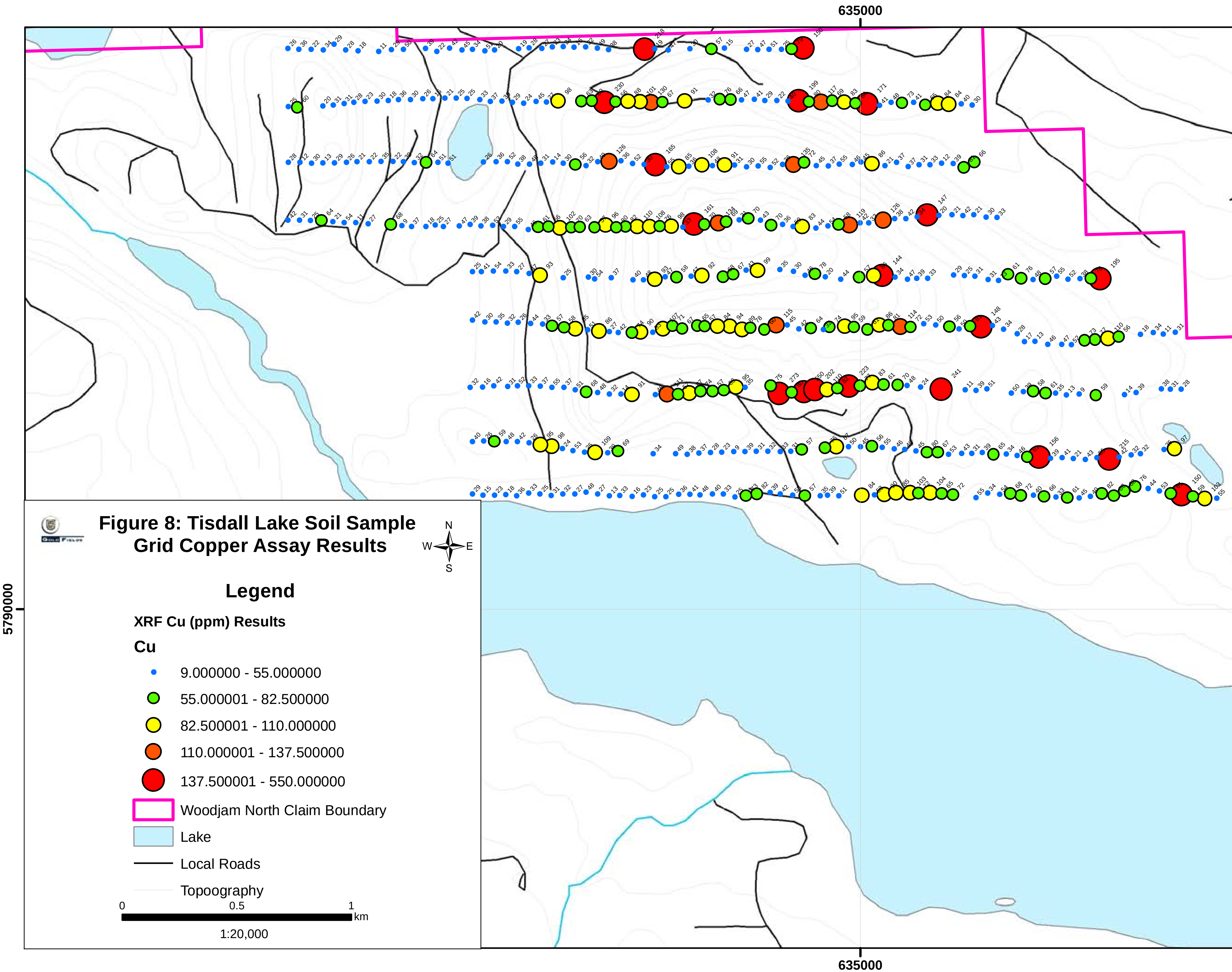


Figure 7: Tisdall Lake Soil Sample Grid Location Map



635000
5790000
Figure 8: Tisdall Lake Soil Sample Grid Copper Assay Results
N
W
E
S
Legend
XRF Cu (ppm) Results
Cu
9.000000 - 55.000000
55.000001 - 82.500000
82.500001 - 110.000000
110.000001 - 137.500000
137.500001 - 550.000000
Woodjam North Claim Boundary
Lake
Local Roads
Topography
0
0.5
1
km
1:20,000

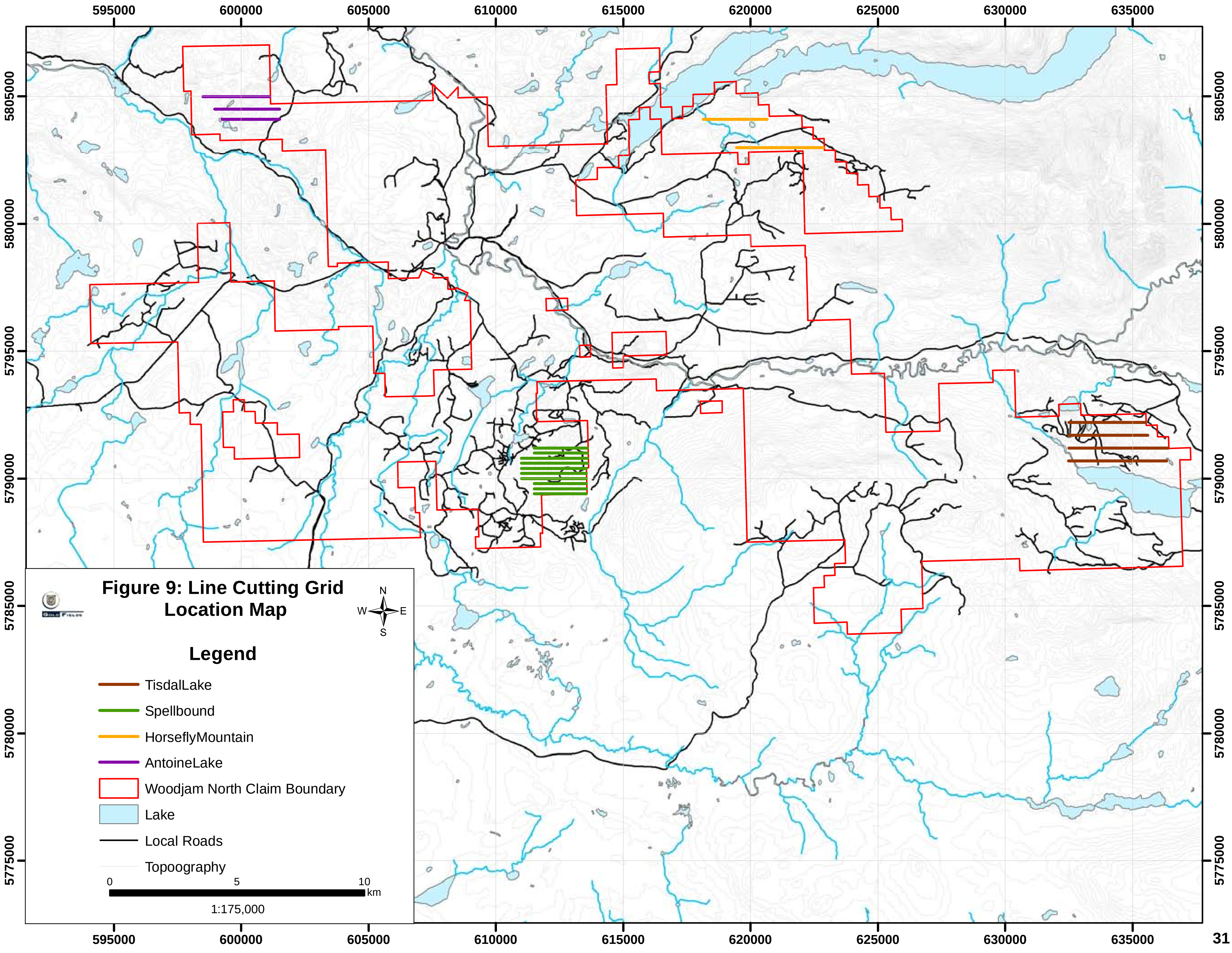


Figure 9: Line Cutting Grid
Location Map
Legend
TisdalLake
Spellbound
HorseflyMountain
AntoineLake
Woodjam North Claim Boundary
Lake
Local Roads
Topoography
0
5
10
km
1:175,000
N
S
E
W
595000
600000
605000
610000
615000
620000
625000
630000
635000
5805000
5800000
5795000
5790000
5785000
5780000
5775000

9.5.1 IP (Chargeability and Resistivity)

From July 16, 2010 to October 1, 2010 multiple Induced Polarization (IP) surveys were conducted by Scott Geophysics of Vancouver British Columbia across the Property. A total of 48.15 line kilometers was completed across four grids across the Property: 2.1km at Spellbound, 7.5km at Antoine Lake, 5.9km at Horsefly Mountain and 13.6km at Tisdall Lake. Location maps are presented in *Appendix 11*. A pole dipole array was used for the survey. Resistivity data was also collected as part of the survey. All the raw data was supplied to Gold Fields Chief Geophysicist, Andrew Foley, who employed quality assurance-quality control protocols, processed and modeled the data. A full description of procedures, survey parameters and pseudo-sections is presented in the Scott Geophysics Logistical Report in *Appendix 11*.

No significant results were observed for the Spellbound, Antoine Lake and Horsefly Mountain area. At Tisdall Lake, a ~250 m wide IP anomaly surrounded by low conductivity appears to be related to a chalcopyrite-pyrite showing in the fine grained, strongly magnetic diorite. This IP trend runs north-northeast through the 700, 1200, 1700 IP lines.

9.5.2 Ground Magnetic Survey

From August 13, 2010 to September 12, 2010 a total field ground magnetometer survey was carried out by Scott Geophysics of Vancouver British Columbia. A total of 76.771 line kilometres was completed on three grids within the Core area: 26.486km at Takom, 39.969km at Deerhorn-Corner Lake and 10.316km at Deerhorn. Location maps are presented in *Appendix 12*. All the raw data was supplied to Gold Fields Chief Geophysist, Andrew Foley, who employed quality assurance-quality control protocols, processed and modeled the data. A full description of procedures, survey parameters and contoured plan maps is presented in the Scott Geophysics Logistical Report in *Appendix 12.* The ground magnetic survey provided a higher degree of definition to anomalous zones identified during the 2009 aeromagnetic survey, aiding in drill target definition.

9.6 SILT SAMPLING

A total of 19 silt samples were collected between July 21, 2010 and October 9, 2010 in the Horsefly Mountain and Tisdall Lake areas (*Figure 10*). Samples were sent to ALS Chemex for Aqua Regia ICP-MS analysis. Assay results are presented in *Appendix 13* and the copper, gold and molybdenum values are presented in *Appendix 14*. Anomalous copper-gold was found north of Tisdall Lake near the northern claim boundary. No significant assay results were recorded.

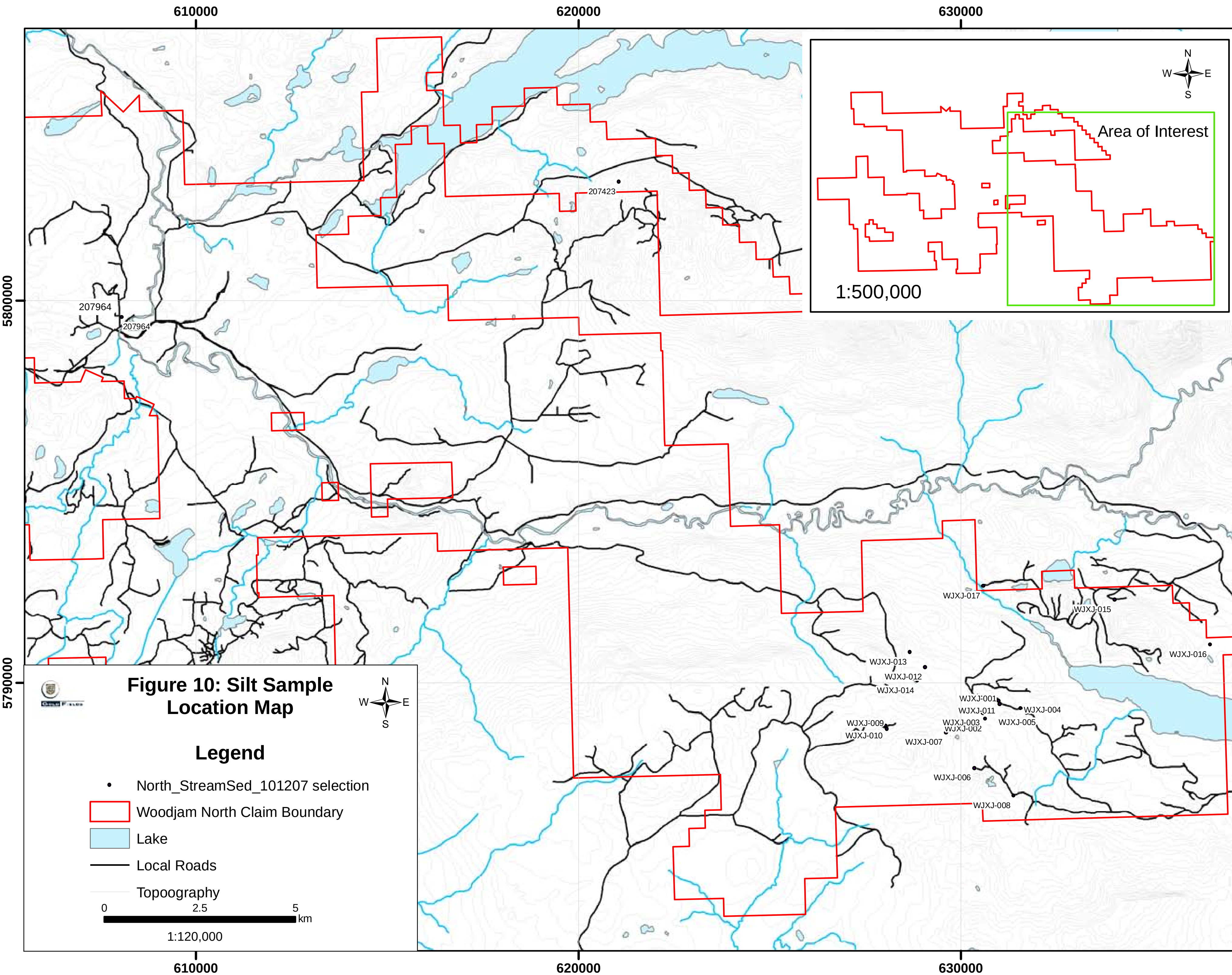


Figure 10: Silt Sample Location Map

9.7 *WATER QUALITY EVALUATION*

In June 2010, Rescan Environmental Services Ltd (Rescan) of Vancouver BC was contracted to continue the water quality evaluation program they started in August 2009. Samples collected were analyzed for general variables, nutrients and total and dissolved metals and compared to the "British Columbia Approved Water Quality Guidelines", 2006 Edition, and the "Canadian Environmental Quality Guidelines" (Rescan, 2010). The Six water quality sampling station across the Woodjam North project area, two along Deerhorn Creek, two along Horsefly River, one along Woodjam Creek and one along Mussel Creek, that were sampled last year were sampled again in June 2010 along with two new stations in the Woodjam South project area. These samples were analyzed for general physio-chemical variables (pH, hardness and conductivity), anions, nutrients, total organic carbon and total and dissolved metals. The report, presented in *Appendix 15*, concluded that the water quality data collected displayed some spatial patterns.

9.8 *SURFICIAL GEOLOGY*

Vic Levson was contracted to conduct a surficial geology mapping survey within the Core area, including the Southeast Zone of the Woodjam South claim block. The project involved air photo interpretation that followed surficial geology mapping conventions of the British Columbia Terrain Classification System as well as 4 days of field checking. The field checking was conducted between October 18, 2010 and October 21, 2010. Field observations included surficial sediment type, grain size distribution, sorting, clast lithology and shape, abundance of striated clasts, ice-flow direction, local geomorphology, sedimentology and Quaternary stratigraphy. The report detailing these results is presented in *Appendix 16*. At the time of writing the Report the accompanying maps were still being finalized and were not available.

9.9 *DIAMOND DRILLING*

9.9.1 Scope and Method

The objective of the 2010 drill program was to follow up mineralized zones intersected during previous drill programs and to test coincident geophysical, IP/Resistivity and aeromagnetic, and/or geochemical anomalies found during the 2009 exploration program. RJ Beaupre Drilling (Beaupre Drilling) of Princeton British Columbia and Cyr Drilling International (Cyr) of Vancouver British Columbia were contracted to drill NQ/HQ sized core using a Longyear 38 and Golden Bear Hydrostatic 1,400m N diamond drill respectively. A total of 14, 613.41m was drilled in 55 holes from February 7, 2010 to December 6, 2010. All core logging, cutting and storage was completed at Gary Clarke's compound (core compound) at 3062 Boswell Street, Horsefly BC.

All logging was completed by Bruce Laird of Mincord and Jacqueline Blackwell, Matt Eckfeldt, Rafael Gradim, Guillaume Lesage, Amelia Rainbow and Twila Skinner of Gold Fields. Core teching and cutting was completed by El Cohen of Gold Fields, Codee Bowe, Darcy Jackson, Katherine Rempel, Monique King, John MacLeod and Cody Plante of Mincord. Terra Archaeology of Williams Lake British Columbia conducted an Archaeological Preliminary Field Reconnaissance study on all drill sites prior to pad construction. The results of these studies are presented in *Appendix 17*.

Detailed geological logs, strip logs, drill sections and assay certificates are presented in Appendix 18 to Appendix 32. Field, sampling, and analytical controls are described in Section 10.0, 11.0 and 12.0. The reported interval widths are along the drill core orientations and may not represent true or actual widths of mineralization.

9.9.2 Surveying

Drill collars were initially sighted using a handheld GPS (GPSMAP 60Cx or GPSMAP 76CSx) and compass. Final collar locations were surveyed in with a Trimble Pro XT GPS receiver and Trimble Nomad handheld computer with ArcPad and GPS Correct extension software. The collar coordinates were post-corrected using either the BC government Williams Lake Airport or the Prince George Airport base station data and ArcMap software with the Trimble GPS Analyst extension. The recorded accuracy was between 0.38m and 2.79m. The post corrected coordinates, including accuracy, is presented in Section 9.9.3. Drill access trails were surveyed using handheld Garmin GPS units (GPSMAP 60Cx or GPSMAP 76CSx). All coordinates are reported in a UTM Nad83 Zone 10 projection and all measurements are reported in meters unless otherwise stated.

Down hole orientations were measured with a Reflex Ez-Shot and/or a Ranger Explorer, single shot magnetic survey instruments. Three readings, one at the bottom, the midpoint and top of each hole were recorded. Magnetic declination corrections for Azimuth were made post survey.

9.9.3 Drillhole Descriptions

9.9.3.1 Takom Drilling

The Takom Zone is dominantly an alkalic copper-gold porphyry; however, occasional occurrences of the calc-alkalic Takomkane Quartz Monzonite have complicated classification. Takom is located approximately 2.5Km south of the Megabuck Zone and 2.5Km west of the South East Zone and is defined by a coincident IP chargeability, magnetic and copper geochemistry anomalies in an area approximately 500mx1500m. This area has one of the largest anomalies, yet has had limited historic drilling. Between 1974 and 2008 eighteen holes were drilled. An additional 11 holes and 3,589.64m were drilled during the 2009. A total 4636.44m was drilled in 17 NQ diamond drill holes between February 11, 2010 and August 19, 2010 (Table 7). A Plan Map showing drill collar locations relative to previous drilling is presented in *Figure 11*.

Hole ID	Zone	Differential GPS			Collar	Collar	Total Depth (m)	Accuracy (m)	Core Size
		UTM_E	UTM_N	Elev_m	Dip(^{0})	Azi (^{0})			
TK10-12	Takom	610531	5788452	959.26	-75	290	352.04	0.75	NQ
TK10-13	Takom	610443	5788410	952.00	-55	315	330.71	0.78	NQ
TK10-14	Takom	610284	5788344	950.00	-55	315	388.81	0.66	NQ
TK10-15	Takom	610080	5788284	945.00	-55	315	390.14	0.67	NQ
TK10-16	Takom	610151	5788195	958.00	-60	315	323.7	0.56	NQ
TK10-17	Takom	610440	5788261	959.00	-50	100	350.67	1.61	NQ
TK10-18	Takom	610004	5787695	1009.00	-50	360	193.94	0.58	NQ
TK10-19	Takom	610128	5787696	1020.33	-65	315	292.61	0.54	NQ
TK10-20*	Takom	610000	5787753	1011.01	-55	350	17.68	1.26	NQ
TK10-21	Takom	610198	5787789	1023.74	-65	315	350.52	0.43	NQ
TK10-22	Takom	609878	5787711	1000.90	-65	360	216.41	0.76	NQ
TK10-23	Takom	611186	5789166	1003.29	-55	70	259.69	2.35	NQ
TK10-24	Takom	610313	5788585	940.57	-55	45	169.77	0.99	NQ
TK10-25	Takom	610521	5788347	956.00	-55	45	210.31	1.20	NQ
TK10-26	Takom	610388	5788743	945.00	-55	250	262.13	0.81	NQ
TK10-27	Takom	610974	5788693	987.00	-55	300	295.66	0.47	NQ
TK10-28	Takom	609566	5788650	964.00	-55	225	231.65	1.11	NQ

*Lost in Overburden

TABLE 7: TAKOM DRILL COLLAR TABLE

The Takom area is characterized by four major lithological units: Takom Dacitic Fragmental, an Upper Triassic volcaniclastic pile consisting of volcanic fragmentals, tuffs, sandstones and conglomerates; Takom Porphyritic Diorite, a fine grained shallowly dipping plagioclase pyroxene (?) porphyritic diorite; Takom Plagioclase Porphyry Monzonite, a hornblende plagioclase porphyritic monzonite and Takomkane Quartz Monzonite, similar to the Takomkane Quartz Monzonite of the Southeast Zone. Drill core interpretation suggests that the Takom Dacitic Fragmental is intruded by Takom Porphyritic Diorite and is likely coeval. The bulk of the mineralization is associated within and marginal to the diorite. Contacts with the host Takom Dacitic Fragmental may be indistinct due to brecciation or defined by hornfels or hydrothermal breccias. These brecciated margins make determining the contacts between the fragmental volcanic and the breccias/fragmentals difficult. A later Takom Plagioclase Porphyry Monzonite was observed intruding both the volcaniclastics and the diorite. Tourmaline suns are common along fractures and weak pink K feldspar alteration of the matrix is common. Minor disseminated chalcopyrite is also observed.

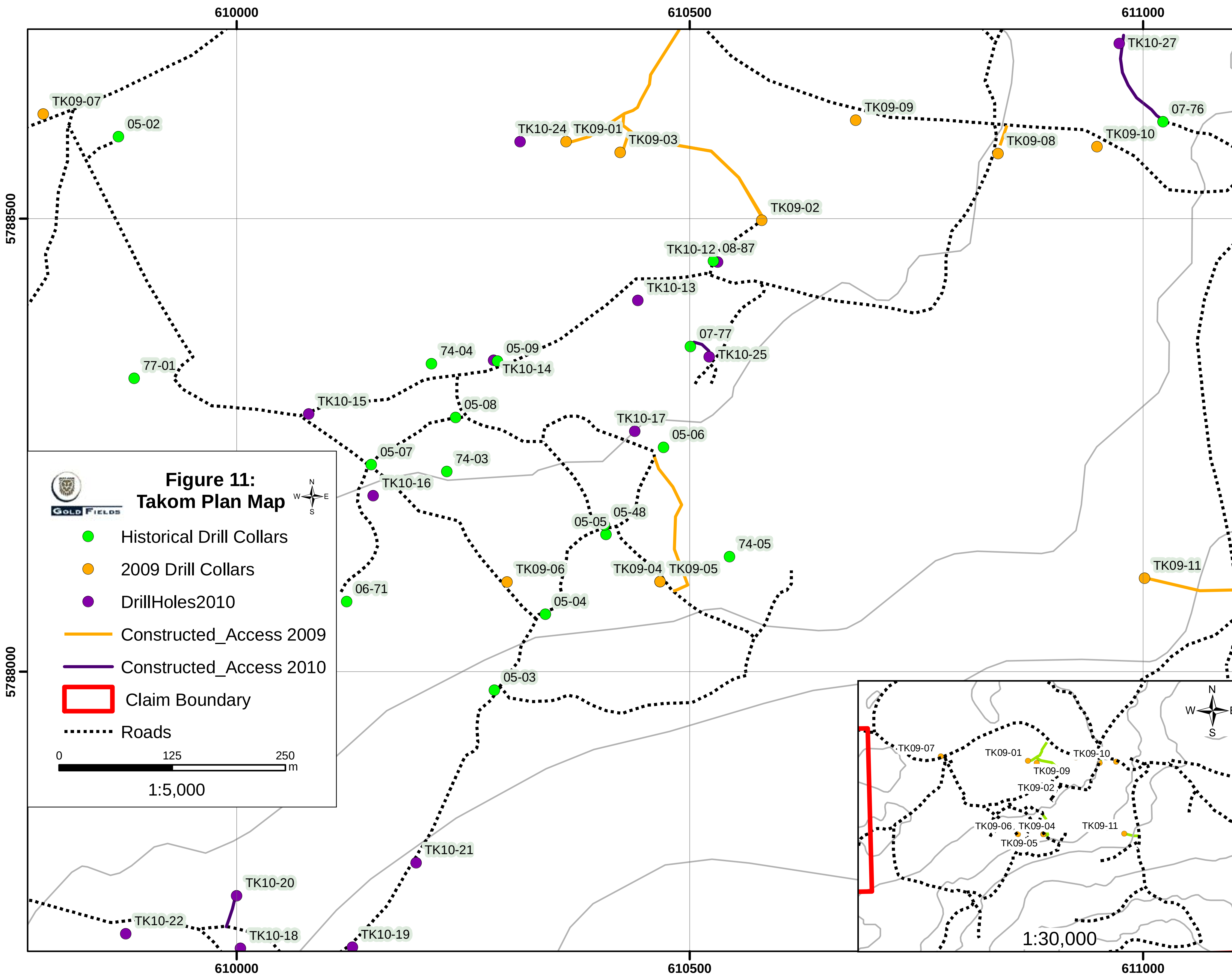


Figure 11:
Takom Plan Map
Gold Fields
Historical Drill Collars
2009 Drill Collars
DrillHoles2010
Constructed_Access 2009
Constructed_Access 2010
Claim Boundary
Roads
0
125
250
m
1:5,000
N
S
E
W
610000
610500
611000
5788500
5788000
TK09-07
05-02
TK10-24
TK09-01
TK09-03
TK09-09
TK10-27
07-76
TK09-10
TK09-08
TK09-02
TK10-12
08-87
TK10-13
07-77
TK10-25
74-04
05-09
TK10-14
77-01
TK10-15
05-08
TK10-17
05-06
05-07
74-03
TK10-16
05-05
05-48
74-05
TK09-06
TK09-04
TK09-05
TK09-11
06-71
05-04
05-03
TK10-21
TK10-20
TK10-22
TK10-18
TK10-19
1:30,000

The Takomkane quartz monzonite was found as dykes and as an intrusive body. Chalcopyrite occurs as fracture coating stockwork and locally as centreline mineralization (± bornite) within quartz ± carbonate veins. It is suspected that the hornblende plagioclase porphyry is a related phase of the Takomkane quartz monzonite however the relationship is tentative. A coarser diorite observed may be similar to either the Takom Porphyritic Diorite or a finer phase of the Takom Plagioclase Porphyry Monzonite.

In general, Takom alteration consists of a moderate intensity potassic assemblage with a weak to moderate chlorite, possible propylitic, overprint within the mineralized diorite. Epidote ± tourmaline veining and nodules, not seen in Megabuck, Deerhorn and South East Zones, are common throughout Takom. Higher grade mineralization is associated with pervasive intense white feldspathic altered rock.

Mineralization, in particular higher grade mineralization, is hosted in the porphyritic diorite and typically consists of magnetite-actinolite-chalcopyrite stockwork and later quartz-carbonate-blebby chalcopyrite (± bornite) veins. Chalcopyrite can also be found as disseminations unrelated to veining. Rare blebs of molybdenum have been observed. Composite grades, based on Gemcom GEMS, are presented in *Table 8*, and range from 0.23 Au Eq (g/t) in TK10-17 to 1.53 Au Eq (g/t) in TK10-28. Mineralization is still open laterally in all directions and at depth.

Preliminary interpretations of the Takom Zone indicate that Takom has been cut by numerous faults at various directions that have caused offsets and lateral movement. Using the known orientation of Megabuck, described above, as well as faulting observed on surface and at depth as an analogy, Takom becomes a steep dyke-like body. The main Takom mineralized zone defined by WJ08-87, TK09-01 and TK10-12 has a roughly northwest-southeast orientation. Although short and discontinuous zones of copper mineralization were observed to the northwest and southeast, the main mineralized zone appears to be restricted to an area roughly no more than 180mx300m. The area in and surrounding the Takom zone has a moderate magnetic and moderate to strong IP signature; however, drilling of individual targets within these anomalous areas has yielded spotty copper mineralization.

Individual holes are summarized below.

TK10-12

TK10-12 was collared approximately 215m southeast of TK09-01 and 5m southeast of WJ08-87. The purpose of this hole was to test the downtrend extension of the mineralized diorite intersected in WJ08-87 and TK09-01. Overburden extended to 7.31m followed by the Takom Dacitic Fragmental to 10.9m, alternating intervals of Takom Plagioclase Porphyry Monzonite and Takom Porphyritic Diorite to 186.8m, Takom Dacitic Fragmental to 328.5m and Plagioclase Porphyry Gabbro (Turkey Track) to the end of the hole at 352.04m.

HOLE-ID	FROM (m)	TO (m)	INTERVAL (m)	AU (g/t)	CU (%)	UTM_E	UTM_N	Elevation (m)	G-T (g/t/m)	AUEQ (g/t)
TK10-12	7.31	9.00	1.69	0.05	0.2	610529	5788455	953.74	0.73	0.43
TK10-12	61.00	63.00	2.00	0	0.13	610515	5788461	902.05	0.50	0.25
TK10-12	67.00	83.00	16.00	0.17	0.31	610512	5788462	889.56	12.16	0.76
TK10-12	87.00	92.30	5.30	0.02	0.27	610508	5788464	875.47	2.81	0.53
TK10-12	108.10	220.00	111.90	0.51	0.29	610490	5788472	803.82	118.61	1.06
TK10-12	269.00	272.00	3.00	0.01	0.16	610465	5788487	701.57	0.96	0.32
TK10-13	78.00	80.00	2.00	0.03	0.42	610409	5788442	889.70	1.68	0.84
TK10-13	96.00	100.00	4.00	0.09	0.12	610401	5788450	874.31	1.24	0.31
TK10-13	154.00	156.00	2.00	0	0.31	610375	5788471	828.29	1.20	0.6
TK10-13	166.00	168.00	2.00	0.12	0.07	610370	5788475	818.63	0.50	0.25
TK10-13	174.00	180.00	6.00	0.77	0.35	610365	5788479	810.59	8.64	1.44
TK10-13	186.00	204.00	18.00	0.19	0.2	610357	5788486	796.20	10.44	0.58
TK10-13	208.00	216.00	8.00	0.11	0.15	610349	5788493	782.69	3.20	0.4
TK10-13	222.00	240.00	18.00	0.1	0.15	610340	5788501	767.69	7.20	0.4
TK10-13	282.00	285.00	3.00	0.04	0.19	610317	5788524	726.73	1.23	0.41
TK10-14	39.90	44.00	4.10	0.14	0.1	610267	5788361	915.99	1.39	0.34
TK10-14	50.00	51.00	1.00	0.03	0.21	610263	5788365	909.06	0.43	0.43
TK10-14	105.00	111.36	6.36	0.09	0.16	610240	5788390	862.68	2.54	0.4
TK10-14	115.00	125.00	10.00	0.05	0.12	610236	5788396	853.25	2.80	0.28
TK10-14	135.00	140.00	5.00	0.05	0.14	610229	5788404	839.35	1.55	0.31
TK10-14	145.10	147.00	1.90	0.05	0.12	610226	5788408	832.58	0.53	0.28
TK10-14	201.00	202.80	1.80	0.1	0.23	610204	5788435	788.69	0.97	0.54
TK10-14	230.70	233.30	2.60	0.21	0.39	610192	5788450	765.23	2.50	0.96
TK10-14	361.00	363.00	2.00	0.01	0.18	610143	5788516	665.21	0.72	0.36
TK10-14	383.00	385.00	2.00	0.01	0.13	610135	5788528	648.49	0.52	0.26
TK10-15	10.51	15.00	4.49	0.09	0.16	610074	5788290	934.68	1.80	0.4
TK10-15	19.00	35.00	16.00	0.06	0.17	610068	5788295	923.09	6.24	0.39
TK10-15	53.00	55.00	2.00	0.04	0.16	610056	5788305	901.16	0.70	0.35
TK10-15	182.00	183.00	1.00	0.02	0.12	610002	5788358	797.43	0.25	0.25
TK10-15	248.00	251.00	3.00	0.01	0.19	609973	5788387	744.44	1.14	0.38
TK10-16	114.30	123.90	9.60	0.1	0.17	610110	5788248	865.20	4.03	0.42
TK10-16	128.00	141.00	13.00	0.09	0.13	610104	5788255	852.60	4.29	0.33
TK10-16	145.00	147.60	2.60	0.02	0.13	610100	5788261	842.93	0.70	0.27
TK10-16	200.00	204.00	4.00	0.04	0.16	610081	5788287	797.41	1.36	0.34
TK10-16	212.00	214.00	2.00	0.06	0.12	610078	5788292	788.46	0.58	0.29
TK10-16	246.00	248.00	2.00	0.09	0.16	610067	5788308	760.83	0.80	0.4
TK10-17	33.00	59.00	26.00	0.04	0.17	610470	5788262	924.78	9.62	0.37
TK10-17	63.00	79.00	16.00	0.08	0.23	610486	5788260	906.03	8.16	0.51
TK10-17	99.00	102.00	3.00	0.04	0.18	610505	5788257	883.87	1.17	0.39
TK10-17	131.00	134.00	3.00	0.03	0.12	610526	5788254	859.77	0.78	0.26
TK10-17	168.00	188.00	20.00	0.07	0.14	610555	5788248	825.52	6.80	0.34
TK10-17	192.00	202.00	10.00	0.09	0.19	610568	5788245	811.33	4.50	0.45
TK10-17	210.00	211.00	1.00	0.04	0.12	610576	5788243	801.29	0.27	0.27
TK10-17	237.00	250.00	13.00	0.08	0.16	610598	5788238	776.90	4.94	0.38
TK10-17	258.00	260.00	2.00	0.08	0.16	610608	5788235	765.53	0.78	0.39
TK10-17	274.00	276.00	2.00	0.01	0.14	610619	5788233	753.84	0.56	0.28
TK10-17	284.00	291.00	7.00	0	0.11	610627	5788230	744.74	1.61	0.23
TK10-17	299.00	301.00	2.00	0.01	0.15	610635	5788228	735.67	0.60	0.3
TK10-17	329.00	331.00	2.00	0	0.22	610655	5788223	714.05	0.84	0.42

HOLE-ID	FROM (m)	TO (m)	INTERVAL (m)	AU (g/t)	CU (%)	UTM_E	UTM_N	Elevation (m)	G-T (g/t/m)	AUEQ (g/t)
TK10-18	69.00	71.00	2.00	0	0.17	610004	5787740	955.71	0.66	0.33
TK10-18	159.00	167.00	8.00	0.05	0.31	610004	5787800	884.46	5.20	0.65
TK10-18	173.48	175.00	1.52	0.02	0.12	610004	5787807	875.85	0.38	0.25
TK10-18	179.00	183.00	4.00	0.01	0.34	610004	5787811	870.68	2.68	0.67
TK10-19	84.50	86.10	1.60	0.02	0.59	610128	5787696	935.03	1.84	1.15
TK10-19	126.00	128.80	2.80	1.34	0.05	610128	5787696	892.93	4.03	1.44
TK10-19	248.00	250.16	2.16	0.01	0.24	610128	5787696	771.25	1.02	0.47
TK10-19	278.00	284.00	6.00	0	0.22	610128	5787696	739.33	2.52	0.42
TK10-21	29.00	32.00	3.00	0	0.22	610190	5787798	995.60	1.26	0.42
TK10-22	82.35	85.78	3.43	0	0.13	609881	5787737	921.59	0.86	0.25
TK10-22	99.17	104.06	4.89	0.01	0.24	609883	5787740	904.53	2.30	0.47
TK10-22	140.80	142.00	1.20	0.02	0.51	609889	5787747	865.80	1.20	1
TK10-22	182.59	188.00	5.41	0.11	0.33	609897	5787755	823.67	4.06	0.75
TK10-24	9.14	23.00	13.86	0.23	0.35	610320	5788592	927.87	12.61	0.91
TK10-24	27.00	31.00	4.00	0.1	0.13	610325	5788598	917.89	1.36	0.34
TK10-24	39.00	65.82	26.82	0.07	0.15	610336	5788609	900.30	9.66	0.36
TK10-24	70.00	76.00	6.00	0.06	0.15	610346	5788619	885.32	2.04	0.34
TK10-24	81.21	83.00	1.79	0.03	0.17	610351	5788624	878.85	0.64	0.36
TK10-25	10.00	27.00	17.00	0.01	0.58	610526	5788352	939.08	19.38	1.14
TK10-26	110.40	111.40	1.00	0.1	0.2	610329	5788721	854.57	0.48	0.48
TK10-26	131.00	134.00	3.00	0	0.17	610317	5788717	836.88	0.99	0.33
TK10-26	217.00	223.00	6.00	0.12	0.1	610270	5788700	765.20	1.86	0.31
TK10-27	96.25	97.40	1.15	0	0.32	610928	5788724	907.50	0.71	0.62
TK10-28	63.50	68.00	4.50	0.16	0.05	609566	5788650	898.17	1.17	0.26
TK10-28	74.20	85.50	11.30	0.64	0.46	609566	5788650	884.07	17.29	1.53

TABLE 8: TAKOM COMPOSITE GRADES (GEMCOM GEMS)

Alteration consisted of dominantly weak to strong potassic (biotite and kspar) to 186.8m followed by weak to moderate propylitic alteration. Chalcopyrite mineralization was observed throughout the entire hole ranging from 0.2% to 5%. Significant intersections, based on GEMS calculations (*Table 8*), include 111.90m from 108.10m-222.0m of 0.29% Cu and 0.51g/t Au. Mineralized diorite was encountered from 63 to178m with weaker mineralization extending into the hornfelsed footwall of the intrusion from 178 to 186.8m.

TK10-13

TK10-13 was collared approximately 98m southwest of TK10-12. The purpose of this hole was to test the western extension of the mineralization intersected in WJ08-87 and TK09-01. Overburden extended to 9.14m followed by Takom Plagioclase Porphyritic Monzonite to 158.7m, Takom Porphyritic Diorite to 244.9m and Takom Dacitic Fragmental to 330.71m. Alteration consisted of dominantly weak to strong potassic (biotite and kspar) zones throughout the hole. Chalcopyrite mineralization was observed throughout the entire hole ranging from 0.1% to 5%. Significant intersections, based on GEMS calculations *(Table 8)*, include 6m from 174.0m-180.0m of 0.35% Cu and 0.77 g/t Au. Chalcopyrite mineralization encountered in this hole extends the mineralized zone within the area surrounding 08-87, TK09-01 and TK10-12.

TK10-14

TK10-14 was collared approximately 173m southwest of TK10-13. The purpose of this hole was to test the northwestern extension of an IP anomaly.

Overburden extended to 5.79m followed by Takom Porphyritic Monzonite to 39.9m, Plagioclase Hornblende Porphyry Monzonite to 137.5m with a section of Takom Porphyritic Diorite from 95.7m-111.36m and Takom Dacitic Fragmental to the end of the hole at 388.81m with a section of Takom Porphyritic Diorite between 250.5-275.2m. Alteration consisted of weak to strong potassic (biotite and kspar) with occasional propylitic and chlorite-sericite zones. Patchy chalcopyrite mineralization was observed throughout the hole, ranging from 0.1-1%. Significant intersections, based on GEMS calculations *(Table 8)*, include 2.6m from 230.70m-233.30m of 0.39% Cu and 0.21g/t Au. The IP anomaly is explained by high pyrite content within the Takom Dacitic Fragmental and to a lesser degree the Takom Porphyritic Diorite. Abundant magnetite throughout explains the coincident magnetic anomaly.

TK10-15

TK10-15 was collared approximately 213m southwest of TK10-14. The purpose of this hole was to test the western extension of mineralization found in WJ08-87, TK09-01 and TK10-12. Overburden extended to 10.51m followed by a series of alternating Takom Plagioclase Porphyry Monzonite and Takom Porphyry Diorite intervals to 51.7m, Takom Dacitic Fragmental to 214.6m, Takom Plagioclase Porphyry Monzonite to 223.9m, Takom Dacitic Fragmental to 234.4m, Takom Plagioclase Porphyry Monzonite Breccia to 305.8m and Takom Dacitic Fragmental to the end of the hole at 390.14m. Alteration zones consisted of dominantly weak to strong potassic (biotite and kspar) with some short intervals of weak to strong propylitic. Patchy chalcopyrite mineralization was observed throughout the hole, ranging from 0.2-2%. Significant intersections, based on GEMS calculations *(Table 8)*, include 4.49m from 10.51m-15.0m of 0.16% Cu and 0.09g/t Au. Although the hole collared into mineralized diorite containing an estimated average of 1% observed chalcopyrite between 10.51m and 51.7m, assays conclude that there is no significant evidence for a western extension to the mineralization in 08-87, TK09-01 and TK10-12 to this extent.

TK10-16

TK10-16 was collared approximately 115m southeast of TK10-15. The purpose of this hole was to test the down trend extension of mineralized diorite observed in TK10-15. Overburden extended to 19.81m followed by Takom Plagioclase Porphyry Monzonite to 114.3m, Takom Porphyry Diorite to 280m with sections of fault at 149m-157m, 174m-177m and 252m-257.3m and Takom Dacitic Fragmental to the end of the hole at 323.7m. Alteration consisted of dominantly moderate to strong potassic (biotite and kspar) with some short intervals of weak to strong propylitic with occasional phyllic and chlorite overprints. Chalcopyrite mineralization was observed from the top of the hole to 280m and ranges from 0.2-2%. Significant intersections, based on GEMS calculations *(Table 8)*, include 9.6m from 114.30m-123.90m of 0.17% Cu and 0.1g/t Au. Weakly mineralized diorite was encountered above and below the major ENE-WSW fault in Takom as is expressed either as a repetition on either side of the fault or a pipe-like body in a similar but wider corridor as the fault.

TK10-17

TK10-17 was collared approximately 131m southeast of TK10-13 and TK10-14. The purpose of this hole was to test a doughnut shaped aeromag low south of the collar for WJ07-77. Overburden extended to 7.09m followed by Takom Dacitic Fragmental to 73m and Takomkane Quartz Monzonite with a series of unaltered Mafic Dykes to the end of the hole at 350.67m. From 147m to 150m there is a fault within the Takomkane Quartz Monzonite. Alteration consisted of weak to strong potassic (biotite and kspar) with occasional moderate to strong propylitic and phyllic zones. Chalcopyrite mineralization was observed from 15.7m to the end of the hole and ranged from 0.2% to 0.7%. Fine grained bornite, up to 0.1% within quartz veins, was observed from 196m-211m and 238m-250m. Local trace molybdenum paint along fractures was observed between 178m -211m and 320m-329m. Local fine grained native copper was observed in chlorite veinlets from 147m-150m. Significant intersections, based on GEMS calculations *(Table 8)*, include 16.0m from 63.00-79.00m of 0.23% Cu and 0.08g/t Au. Moderate magnetite, between 2%-5%, was observed only at the top of the hole while magnetite was absent in the remainder of the hole.

TK10-18

TK10-18 was collared approximately 717m southwest of TK10-17. The purpose of this hole was to test the southern extend of the IP high. Overburden extended to 5.79m followed by alternating intervals of Takom Dacitic Fragmental and Felsic Plagioclase Biotite Porphyry Dyke to 61.1m, and Takom Dacitic Fragmental with multiple sections of fault breccia to the end of hole at 193.94m. Alteration consisted of dominantly weak to moderate feldspar and potassic zones with occasional intervals of weak to moderate propylitic and strong phyllic zones. Chalcopyrite mineralization was observed from 22.15m-185.93m and ranges from 0.5%-2%. Trace native copper was observed in carbonate-hematite veins from 22.13m-57.27m. Significant intersections include, based on GEMS calculations *(Table 8)*, 4.0m from 179.0m-183.0m of 0.34% Cu and 0.01g/t Au. The IP high was explained by the presence of sulphides dominated by up to 7% pyrite.

TK10-19

TK10-19 was collared approximately 122m east of TK10-18. The purpose of this hole was to test the center of an IP high and to follow up on mineralization observed inTK10-18. Overburden extended to 6.9m followed by Takom Dacitic Fragmental, including a Fault from 127m-128m, to 200.09m, Nicola Felsic Volcanic Sandstone to 206.21m and Plagioclase Porphyry Gabbro to the end of hole at 292.61m with a Takom Dacitic Fragmental section from 229.05-234.21m. Alteration consisted of dominantly weak to moderate propylitic zones with occasional weak chlorite and moderate phyllic zones. Chalcopyrite mineralization was observed as spotty local weak to very weak disseminations ranging from 0.1-0.75%. Significant intersections, based on GEMS calculations *(Table 8)*, include 2.8m from 126.0m-128.8m of 0.05% Cu and 1.34g/t Au. The IP high can be explained by the increase in pyrite at depth (185.63-200.09m) in the Takom Dacitic Fragmental as well as significant pyrite, 5% with local increases to 20%, within the Plagioclase Porphyry Gabbro at the bottom of the hole. This hole did not intersect the mineralization observed in TK10-18, possibly as a result of faulting offset in upper portion of hole (?).

TK10-20

TK10-20 was collared 58m north of TK10-18. The purpose of this hole was to test the center of an IP high and to follow up on mineralization observed inTK10-18. The hole was shut down at 17.68m due to complications resulting from a drill-related tool (s) being accidentally dropped down the hole. No significant intersections of grade were recorded. As a result of the early termination of this hole the IP high was not tested and the mineralization observed in TK10-18 was not intersected.

TK10-21

TK10-21 was collared approximately 117m northeast of TK10-19. The purpose of this hole was to test the southern margin of the IP high. Overburden extended to 14.31m followed by Takom Dacitic Fragmental to 284.24m, Nicola Felsic Volcanic Sandstone to 297.3m, Takom Dacitic Fragmental to 298.63m and Nicola Volcanic Sandstone to the end of the hole at 350.52m. A fault was encountered at 201.7m-203.35m. Alteration consisted of weak to strong propylitic zones throughout the hole. Chalcopyrite mineralization was observed in trace amounts from 163.25m-164.23m and 276.9m-282.55m. Significant intersections, based on GEMS calculations *(Table 8)*, include 3.0m from 29.0m-32.0m of 0.22% Cu and 0g/t Au. The IP anomaly can be partially explained by the significant amounts of pyrite, locally as high as 10%, throughout the hole.

TK10-22

TK10-22 was collared approximately 129m west of TK10-18. The purpose of this hole was to test the southern margin of the IP high and to follow up mineralization observed in TK10-18. Overburden extended to 8.58m followed by Takom Dacitic Fragmental, including multiple sections of hydrothermal breccia, to the end of the hole at 216.41m. Multiple faults were encountered throughout the hole including 80.04m-85.78m, 146.55m-151.52m and 182.59m-195.74m. Alteration consisted of dominantly weak to moderate propylitic zones with an occasional strong to very strong phyllic overprint. Chalcopyrite mineralization was observed as patchy weak to very weak disseminations ranging from 0.01%-0.75% from 51m-195.74m. Rare bornite rims around chalcopyrite from 80.04m-85.78m. Significant intersections, based on GEMS calculations *(Table 8)*, include 1.2m from 140.8m-142.0m of 0.51% Cu and 0.02g/t Au. The IP anomaly can be explained by the presence of pyrite, up to 1%, throughout the hole. There was spotty weak chalcopyrite mineralization throughout the hole similar to that of TK10-18. The multiple faults observed in this hole may be related to some of the faulting in TK19-18.

TK10-23

TK10-23 was collared approximately 968m northeast of TK10-12. The purpose of this hole was to test the IP high and coincident soil geochemical anomaly. Overburden extended to 4.4m followed by alternating intervals of Nicola Felsic Volcanic Sandstone and Takom Dacitic Fragmental to 182.21m, a series of fault breccias in between Takom Dacitic Fragmental to 217.91m, Takom Hornblende Phyric Dacite Dyke to 226.38 and a continuation of the fault breccias and Takom Dacitic Fragmental to the end of the hole at 259.69m. Alteration consisted of dominantly weak to strong propylitic. No chalcopyrite mineralization was observed. No significant intersections of grade were reported. The shallow IP anomaly is explained by the interception of 1-5% pyrite until 171m where pyrite is trace to 0%.

TK10-24

TK10-24 was collared approximately 257m northwest of TK10-12. The purpose of this hole was to test the possible NW-SE geometry of mineralization found in WJ08-87, TK09-01, and TK10-12. Overburden extended to 9.14m followed by Takom Porphyry Diorite to 43.03m and Takom Dacitic Fragmental to the end of the hole at 169.77m. Alteration consisted of dominantly potassic (biotite and kspar) zones with some sections of an unknown bleached overprint. Chalcopyrite mineralization was observed throughout the hole ranging from 0.1%-1%. Trace molybdenum was observed in a single quartz vein between 92.63m-100.53m. Significant intersections, based on GEMS calculations *(Table 8)*, include 13.86m from 9.14m-23.0m of 0.35% Cu and 0.23g/t Au. This hole found mineralization that continues to the north of TK09-01.

TK10-25

TK10-25 was collared approximately 106m south of TK10-12. The purpose of this hole was to test the southern extent of the possible northwest-southeast geometry of mineralization found in WJ08-87, TK09-01 and TK10-12. Overburden extended to 6.1m followed by Takom Plagioclase Porphyry Monzonite to 19.6m, Hydrothermal Breccia to 23.2m, Takom Plagioclase Porphyry Monzonite to 49.62m and Takomkane Quartz Monzonite to the end of the hole at 210.31m. Alteration consisted of alternating zones of weak to moderate potassic (kspar), weak to strong phyllic and moderate to strong propylitic overprints. Chalcopyrite mineralization was observed from 12.36m-188.95m ranging from 0.1%-1% with a local increase to 15% between19.6m-23.2m. Significant intersections, based on GEMS calculations *(Table 8)*, include 17.0m from 10.0m-27.0m of 0.58% Cu and 0.01g/t Au. Although a short interval of mineralized Takom Plagioclase Porphyry Monzonite was observed, the remainder of the hole was in Takomkane Quartz Monzonite, cutting off the potential for the southern extension of mineralization found in WJ08-87, TK09-01 and TK10-12.

TK10-26

TK10-26 was collared approximately 324m northwest of TK10-12. The purpose of this hole was to test the northern extent of mineralization found in WJ08-87, TK09-01 and TK10-12. Overburden extended to 22.07m followed by Takom Dacitic Fragmental to the end of the hole at 262.13m. Alteration consisted of dominantly weak to strong propylitic with moderate magnetite dominant oxidation zones at the top of the hole. Chalcopyrite mineralization was observed from 44m-208.05m ranging from 0.1%-5%. Significant intersections include, based on GEMS calculations *(Table 8)*, 1.0m from 110.40m-11.40m of 0.2% Cu and 0.1g/t Au. This hole did not cut mineralization found in diorites to the south.

TK10-27

TK10-27 was collared approximately 515m southwest of TK10-23. The purpose of this hole was to test the northwestern extent of mineralization found in TK09-10 and TK09-08 and the IP high. Overburden extended to 82.3m followed by Takom Dacitic Fragmental with occasional Mafic Dykes to the end of the hole at 295.66m. A well developed fault breccia was intersected at 96.25m-97.4m. Alteration consisted of dominantly weak to strong propylitic zones and locally weak to strong potassic zones. No chalcopyrite mineralization was observed. Significant intersections, based on GEMS calculations *(Table 8)*, include 1.15m from 96.25m-97.40m of 0.32% Cu but 0g/t Au. Mineralization found in TK09-10 and TK09-08 was not intersected. The abundance of pyrite found throughout the hole explains the IP anomaly.

TK10-28

TK10-28 was collared approximately 828m west of TK10-26. The purpose of this hole was to test the west margins of an IP high. Overburden extended to 33.53m followed by Takom Dacitic Fragmental to the end of the hole at 231.65m. A fault, including sections of hydrothermal breccia, was intersected from 74.2m-83.95m. Alteration consisted of dominantly weak to moderate propylitic with occasional moderate to strong phyllic. Localized chalcopyrite mineralization was observed sporadically throughout the hole from 61.17m-219.65m ranging from sub trace to 5%. Significant intersections, based on GEMS calculations *(Table 8)*, include 11.30m from 74.20m-85.50m of 0.46% Cu and 0.64g/t Au. The IP anomaly can be explained by the varying amounts of sulphides, including pyrite up to10% and localized chalcopyrite up to 5%, throughout the entire hole.

9.9.3.2 Deerhorn Drilling

Deerhorn is an alkalic copper-gold porphyry occurrence located approximately 1.5km northeast of Megabuck. Deerhorn was defined by an IP anomaly in 2007. Two holes drilled in 2008, WJ08-92 and WJ08-93, were collared on an IP high and yielded copper-gold numbers including 236m of 0.10% Cu and 0.13g/t Au (WJ08-92) and 69.0m of 0.22% Cu and 0.5g/t Au (WJ08-93) (Peters, 2009). An additional 993.65m was drilled in 3 holes in 2009. Although the increased drilling in 2010 has aided with the definition of the shape and extent of the mineralized zone at Deerhorn, the Megabuck model is currently being used as an analogy.

The host rock stratigraphy is defined dominantly by a laminated to thickly bedded mudstones to sandstones of volcano-sedimentary origin, overlain by a sequence of plagioclase-hornblende-pyroxene-phyric andesite lavas. The volcanic stratigraphy, based on bedding measurements in outcrop, is dipping 25º towards the north (272º/20º North and 260º/26º North). To date there are at least two distinguishable monzonitic facies that intrude the volcano-sedimentary stratigraphy, an early mineralized monzonite and a later non-mineralized monzonite. Mineralization is not lithologically controlled and is associated with the early monzonite and intervals of fine grained dark volcaniclastic sandstone to mudstone that are irregularly intruded by the earlier mineralized monzonite phase. Overall alteration consists of a weak to patchy moderate potassic, feldspar and occasional biotite zones, with a weak phyllic and chlorite-epidote overprint.

Sulphide mineralization occurs as chalcopyrite with rare molybdenum and bornite. Chalcopyrite is typically found within the centerline of white quartz veins and grey quartz vein stockwork. Molybdenum and bornite occur as minute disseminated blebs and specks.

A total of 6,429.75m were drilled in 21 NQ and 1HQ diamond drill holes between March 14, 2010 and December 5, 2010 (*Table 9*). A Plan Map showing drill collar locations relative to previous drilling is presented in *Figure 12*. Composite grades, based on Gemcom GEMS calculations shown in *Table 10*, range from 0.25 Au Eq (g/t) in DH10-06,11,15 and 16 to 1.99 Au Eq (g/t) in DH10-11.

Although numerous faults in the area have complicated drilling, multiple mineralized zones within the main Deerhorn Zone have been outlined. Based on the drilling completed in 2010, the more dominant mineralized zone is located directly northeast of Mica Lake. To date mineralization in all these zones is still open in all directions laterally and at depth.

Individual holes are summarized below.

DH10-04

DH10-04 was collared approximately 93m northwest of DH09-03. The purpose of this hole was to test the western extent of the mineralization intersected in DH09-03. Overburden extended to 60.83m followed by alternating intervals of Plagioclase-Hornblende Subvolcanic Porphyry Intrusive and Deerhorn Latite Tuff to 229.09m, Fault to 240.3m and alternating sections of Plagioclase-Hornblende Porphyritic Monzonite and Deerhorn Latite Tuff to the end of the hole at 361.19m. Alteration consisted of dominantly weak to moderate potassic with moderate phyllic and propylitic zones below the fault. Chalcopyrite mineralization was observed from 118.17m to the end of the hole ranging from 0.1%-1%. Significant intersections, based on GEMS calculations *(Table 10)*, include 2m from 294.0m-296.0m of 0.34% Cu and 0.37g/t Au. The mineralized zone intersected in DH09-03 continued westward.

Hole ID	Zone	Differential GPS			Collar	Collar	Total Depth (m)	Accuracy (m)	Core Size
		UTM_E	UTM_N	Elev_m	Dip(^{0})	Azi (^{0})			
DH10-04	Deerhorn	611307	5792020	911.00	-55	210	361.19	1.37	NQ
DH10-05	Deerhorn	611268	5791943	906.00	-60	155	194.46	1.14	NQ
DH10-06	Deerhorn	611178	5792165	909.00	-65	190	252.98	0.69	NQ
DH10-07	Deerhorn	611470	5791895	911.00	-55	230	230.43	0.85	NQ
DH10-08	Deerhorn	611116	5792031	907.00	-65	240	342.9	1.43	NQ
DH10-09	Deerhorn	611347	5792206	920.00	-60	210	336.8	0.98	NQ
DH10-10	Deerhorn	611669	5792145	943.00	-55	210	345.91	0.95	NQ
DH10-11	Deerhorn	611777	5792075	935.00	-65	210	394.72	0.70	NQ
DH10-12	Deerhorn	611170	5792261	900.00	-90	360	263.96	0.99	NQ
DH10-13	Deerhorn	611345	5792258	913.00	-70	210	312.76	1.14	NQ
DH10-14	Deerhorn	611396	5792201	921.72	-70	210	226.16	1.34	NQ
DH10-15	Deerhorn	611314	5792006	917.48	-60	360	352.35	1.28	NQ
DH10-16	Deerhorn	611268	5792074	914.20	-65	340	306.32	0.77	NQ
DH10-17	Deerhorn	611600	5792215	938.25	-65	330	323.09	0.95	NQ
DH10-18	Deerhorn	611079	5791913	904.63	-60	330	286.51	0.75	NQ
DH10-19	Deerhorn	611128	5792355	896.06	-60	225	289.56	0.60	NQ
DH10-20	Deerhorn	611316	5791862	903.24	-55	210	77.42	0.52	NQ
DH10-21	Deerhorn	611365	5791851	907.87	-75	210	329.18	1.35	NQ
DH10-22	Deerhorn	611433	5791818	910.58	-70	230	149.66	1.50	NQ
DH10-23	Deerhorn	611456	5791673	901.74	-65	327	237.74	0.96	NQ
DH10-24	Deerhorn	611457	5791673	903.16	-70	40	417.58	2.79	NQ
DH10-25	Deerhorn	611461	5791745	907.48	-75	290	398.07	0.90	HQ

TABLE 9: DEERHORN DRILL COLLAR TABLE

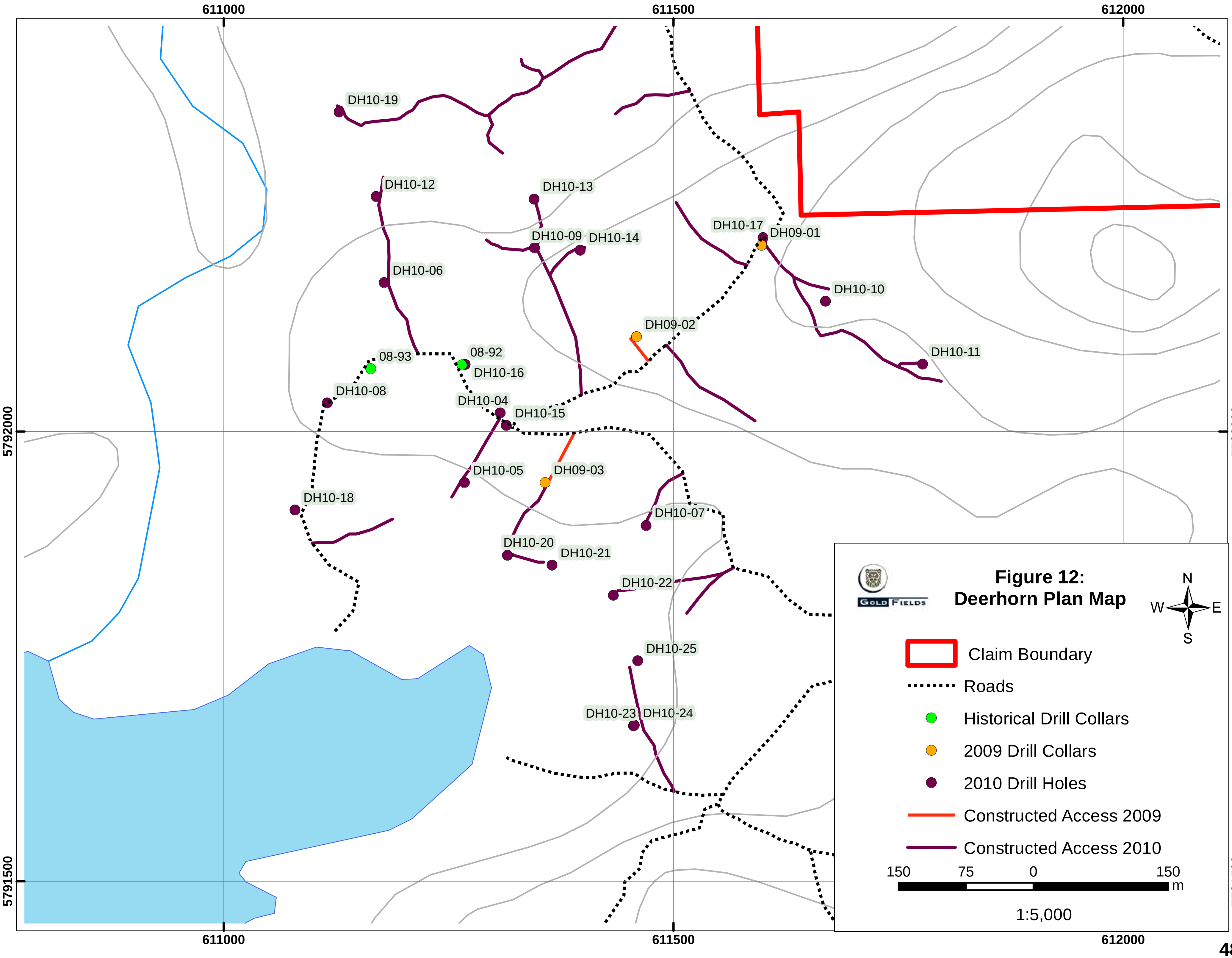


Figure 12: Deerhorn Plan Map

HOLE-ID	FROM (m)	TO (m)	INTERVAL (m)	AU (g/t)	CU (%)	UTM_E	UTM_N	Elevation (m)	G-T (g/t/m)	AUEQ (g/t)
DH10-04	139.00	141.00	2.00	0.12	0.12	611277	5791948	795.92	0.70	0.35
DH10-04	173.00	177.00	4.00	0.2	0.1	611269	5791930	766.85	1.64	0.41
DH10-04	183.00	187.00	4.00	0.18	0.13	611266	5791925	758.54	1.72	0.43
DH10-04	192.70	234.00	41.30	0.27	0.2	611259	5791911	734.94	26.85	0.65
DH10-04	261.84	268.14	6.30	0.41	0.21	611246	5791886	691.89	5.17	0.82
DH10-04	294.00	296.00	2.00	0.37	0.34	611237	5791872	666.85	2.04	1.02
DH10-04	315.00	341.00	26.00	0.15	0.1	611229	5791856	639.28	8.84	0.34
DH10-05	149.50	152.00	2.50	0.11	0.31	611302	5791876	775.89	1.78	0.71
DH10-05	156.00	194.46	38.46	0.27	0.18	611307	5791865	754.75	23.85	0.62
DH10-06	57.69	132.00	74.31	0.24	0.18	611172	5792127	822.94	44.59	0.6
DH10-06	152.00	154.00	2.00	0.06	0.1	611166	5792103	769.97	0.50	0.25
DH10-06	172.00	174.00	2.00	0.06	0.11	611163	5792096	751.74	0.54	0.27
DH10-07	211.89	213.00	1.11	0.04	0.14	611372	5791818	738.85	0.34	0.31
DH10-08	39.62	122.00	82.38	0.25	0.17	611085	5792014	834.13	47.78	0.58
DH10-08	134.00	139.25	5.25	0.23	0.07	611063	5792002	784.07	1.89	0.36
DH10-08	166.00	182.00	16.00	0.39	0.1	611049	5791994	750.46	9.44	0.59
DH10-08	198.00	200.00	2.00	0.41	0.25	611039	5791990	727.95	1.78	0.89
DH10-08	209.00	215.00	6.00	0.28	0.03	611034	5791987	716.24	2.04	0.34
DH10-09	68.58	159.41	90.83	0.6	0.4	611317	5792155	821.37	124.44	1.37
DH10-09	174.00	177.00	3.00	0.05	0.14	611302	5792128	768.11	0.96	0.32
DH10-09	186.00	207.00	21.00	0.11	0.12	611296	5792119	749.92	7.14	0.34
DH10-09	219.00	225.00	6.00	0.08	0.13	611290	5792108	727.84	1.92	0.32
DH10-09	248.23	249.85	1.62	0.05	0.2	611283	5792096	704.42	0.70	0.43
DH10-09	261.00	308.00	47.00	0.15	0.18	611274	5792081	673.71	23.50	0.5
DH10-10	57.91	126.00	68.09	0.18	0.27	611641	5792100	868.10	48.34	0.71
DH10-10	130.00	146.00	16.00	0.09	0.14	611625	5792077	830.82	5.44	0.34
DH10-10	248.00	274.00	26.00	0.01	0.35	611582	5792020	731.52	17.68	0.68
DH10-10	304.52	307.80	3.28	0	0.18	611564	5792000	695.21	1.12	0.34
DH10-11	43.00	46.00	3.00	0.02	0.21	611768	5792059	894.82	1.26	0.42
DH10-11	59.74	60.45	0.71	0.07	1	611764	5792053	880.65	1.41	1.99
DH10-11	117.00	119.00	2.00	0.03	0.3	611752	5792032	827.99	1.22	0.61
DH10-11	127.00	133.25	6.25	0.07	0.13	611750	5792028	816.95	1.94	0.31
DH10-11	154.00	177.00	23.00	0.09	0.16	611742	5792015	784.71	9.20	0.4
DH10-11	214.40	230.00	15.60	0.16	0.24	611731	5791995	732.94	9.83	0.63
DH10-11	234.00	240.00	6.00	0.05	0.13	611728	5791990	719.41	1.74	0.29
DH10-11	248.00	250.00	2.00	0.02	0.12	611725	5791986	708.44	0.50	0.25
DH10-11	270.00	276.00	6.00	0.05	0.14	611720	5791978	686.49	1.92	0.32
DH10-11	290.00	292.00	2.00	0.02	0.16	611716	5791972	670.01	0.66	0.33
DH10-13	73.15	84.00	10.85	0.11	0.2	611332	5792234	839.07	5.43	0.5
DH10-13	88.00	92.00	4.00	0.22	0.06	611330	5792231	828.37	1.36	0.34
DH10-13	96.00	148.00	52.00	0.08	0.22	611325	5792221	798.45	26.00	0.5
DH10-13	152.00	163.37	11.37	0.06	0.14	611320	5792209	765.20	3.75	0.33
DH10-13	184.00	187.00	3.00	0.13	0.15	611316	5792199	739.37	1.26	0.42
DH10-13	208.00	217.00	9.00	0.06	0.11	611313	5792190	714.28	2.43	0.27
DH10-13	232.00	235.00	3.00	0.08	0.12	611309	5792183	694.72	0.93	0.31
DH10-13	298.00	301.00	3.00	0.15	0.06	611299	5792162	633.01	0.81	0.27
DH10-14	78.00	84.00	6.00	0.07	0.12	611383	5792178	845.60	1.86	0.31
DH10-14	110.28	226.16	115.88	0.29	0.32	611368	5792152	763.64	104.29	0.9
DH10-15	68.00	70.00	2.00	0.07	0.11	611315	5792046	860.91	0.56	0.28
DH10-15	82.00	143.00	61.00	0.14	0.15	611315	5792071	825.16	26.84	0.44
DH10-15	147.00	149.00	2.00	0.04	0.11	611315	5792091	795.91	0.50	0.25
DH10-15	157.00	159.00	2.00	0.06	0.11	611315	5792097	787.65	0.54	0.27
DH10-15	165.00	166.00	1.00	0.05	0.11	611315	5792101	781.46	0.26	0.26
DH10-15	178.00	180.00	2.00	0.14	0.23	611315	5792109	770.31	1.16	0.58
DH10-15	194.00	226.00	32.00	0.15	0.15	611315	5792126	744.66	14.08	0.44
DH10-15	232.00	238.00	6.00	0.1	0.18	611314	5792140	723.95	2.64	0.44
DH10-15	241.79	246.00	4.21	0.16	0.32	611314	5792145	716.57	3.28	0.78
DH10-15	250.00	262.00	12.00	0.11	0.13	611315	5792152	706.54	4.32	0.36
DH10-15	342.00	344.00	2.00	0.13	0.07	611317	5792200	634.34	0.52	0.26

HOLE-ID	FROM (m)	TO (m)	INTERVAL (m)	AU (g/t)	CU (%)	UTM_E	UTM_N	Elevation (m)	G-T (g/t/m)	AUEQ (g/t)
DH10-16	39.00	60.00	21.00	0.27	0.16	611261	5792094	869.50	11.97	0.57
DH10-16	78.00	80.70	2.70	1.38	0.04	611257	5792107	842.66	3.94	1.46
DH10-16	90.00	92.00	2.00	0.04	0.12	611256	5792112	832.17	0.54	0.27
DH10-16	124.00	143.96	19.96	0.34	0.21	611250	5792129	793.44	14.97	0.75
DH10-16	147.31	184.60	37.29	0.38	0.24	611246	5792143	764.58	31.70	0.85
DH10-16	188.00	190.00	2.00	0.07	0.18	611244	5792152	743.75	0.84	0.42
DH10-16	202.00	206.00	4.00	0.06	0.1	611242	5792158	730.18	1.00	0.25
DH10-16	210.00	221.00	11.00	0.05	0.13	611240	5792163	719.77	3.30	0.3
DH10-16	235.00	237.00	2.00	0.08	0.12	611238	5792171	701.20	0.62	0.31
DH10-16	243.00	245.00	2.00	0.11	0.08	611237	5792174	693.95	0.52	0.26
DH10-17	92.05	102.00	9.95	0.07	0.23	611575	5792256	853.55	5.17	0.52
DH10-17	111.00	120.00	9.00	0.05	0.11	611570	5792263	837.28	2.43	0.27
DH10-17	156.75	158.44	1.69	0.02	0.14	611559	5792280	800.16	0.49	0.29
DH10-17	168.00	170.42	2.42	0.03	0.13	611556	5792284	789.90	0.68	0.28
DH10-17	277.00	283.00	6.00	0.01	0.16	611526	5792326	691.71	1.86	0.31
DH10-17	289.00	300.23	11.23	0.04	0.13	611523	5792332	678.73	3.26	0.29
DH10-17	309.00	313.00	4.00	0.03	0.16	611519	5792338	664.21	1.40	0.35
DH10-18	175.00	180.70	5.70	0.29	0.09	611041	5791990	749.27	2.62	0.46
DH10-20	67.00	77.42	10.42	0.17	0.15	611294	5791828	843.61	4.90	0.47
DH10-21	138.00	149.00	11.00	0.21	0.18	611365	5791851	764.37	6.16	0.56
DH10-21	157.00	298.50	141.50	1.24	0.3	611365	5791851	680.12	257.53	1.82
DH10-23	46.00	49.00	3.00	0.05	0.31	611445	5791690	858.73	1.95	0.65
DH10-23	55.55	59.00	3.45	0.13	0.95	611443	5791694	849.89	6.80	1.97
DH10-23	63.00	65.00	2.00	0.19	0.09	611442	5791696	843.81	0.72	0.36
DH10-23	74.00	81.70	7.70	0.01	0.42	611439	5791701	831.28	6.24	0.81
DH10-23	142.00	237.74	95.74	0.53	0.22	611416	5791743	729.68	90.95	0.95
DH10-24	54.25	61.00	6.75	0.03	0.22	611469	5791687	848.74	3.04	0.45
DH10-24	166.00	169.00	3.00	0.07	0.12	611495	5791710	744.36	0.90	0.3
DH10-24	192.94	193.72	0.78	0.03	0.15	611501	5791715	719.81	0.25	0.32
DH10-25	187.00	190.93	3.93	0.12	0.1	611415	5791763	724.95	1.22	0.31
DH10-25	197.79	200.40	2.61	0.06	0.62	611413	5791764	715.15	3.26	1.25
DH10-25	210.04	213.77	3.73	0.3	0.14	611410	5791765	702.77	2.09	0.56
DH10-25	303.48	305.17	1.69	0.19	0.09	611388	5791773	613.28	0.61	0.36
DH10-25	311.00	317.00	6.00	0.12	0.08	611386	5791774	603.90	1.62	0.27
DH10-25	322.46	324.50	2.04	0.03	0.21	611384	5791775	594.71	0.88	0.43
DH10-25	328.00	346.00	18.00	0.14	0.08	611381	5791777	581.59	5.22	0.29
DH10-25	373.00	398.07	25.07	0.18	0.09	611370	5791781	534.48	9.03	0.36

TABLE 10: DEERHORN COMPOSITE GRADES (GEMCOM GEMS)

DH10-05

DH10-05 was collared approximately 91m west of DH09-03. The purpose of this hole was to test the mineralized intercept intersected in DH09-03. Overburden extended to 48.67m followed by alternating intervals of Plagioclase Hornblende Subvolcanic Porphyry and Deerhorn Latite Tuff to 182.56m and Plagioclase Hornblende Porphyry Monzonite to the end of the hole at 194.46m. Alteration consisted of weak to moderate phyllic zones with moderate to weak propylitic and potassic zones at the bottom of the hole. Spotty chalcopyrite mineralization was observed throughout the hole ranging from 0.1%-1%. Significant intersections, based on GEMS calculations *(Table 10)*, include 2.50m from 149.50m-152.0m of 0.31% Cu and 0.11g/t Au. Due to drilling complications near the intersection of a fault zone beginning at 185.8m, the hole ended short of the mineralized zone in DH09-03.

DH10-06
DH10-06 was collared approximately 195m northwest of DH10-04. The purpose of this hole was to test the northwestern limits of the IP and magnetic high that defines the Deerhorn area. Overburden extended to 57.69m followed by alternating intervals of Plagioclase Hornblende Subvolcanic Porphyry and fault zones to the end of the hole at 252.98m. Alteration consisted of moderate to very strong phyllic zones throughout the hole. Chalcopyrite mineralization was observed throughout the hole ranging from 0.1%-0.5%. Significant intersections, based on GEMS calculations *(Table 10)*, include 74.31m from 57.69m-132.0m of 0.18% Cu and 0.24g/t Au. Weak to moderate mineralization has been intersected at the northwestern extent of the IP and magnetic high.

DH10-07
DH10-07 was collared approximately 122m southeast of DH09-03. The purpose of this hole was to test the continuation of the mineralization intersected in DH09-03. Overburden extended to 17.0m followed by Deerhorn Latite Tuff to the end of the hole at 230.43m. A fault was intersected between 227.2m to 230.43m. Alteration consisted of weak to strong propylitic zones with the intensity increasing towards the end of the hole. Spotty chalcopyrite mineralization was observed at the top and bottom of the hole ranging from 0.01%-0.5%. Bornite as rims surrounding chalcopyrite and within carbonate-chalcopyrite veins was observed between 211.89m-230.43m. Significant intersections, based on GEMS calculations *(Table 10)*, include 1.11m from 211.89-213.0m of 0.14% Cu and 0.04g/t Au. The hole was lost in a fault zone at 230.43m and a continuation of the mineralized zone in DH09-03 was not intersected.

DH10-08
DH10-08 was collared approximately 199m west of DH09-03. The purpose of this hole was to test the south side of a potential northwest-southeast trending fault that was hindering drilling to the north. Overburden extended to 38.15m followed by alternating intervals of Plagioclase Hornblende Porphyry Monzonite and Plagioclase Hornblende Subvolcanic Porphyry to 262.18m that are intersected by faulting at 75.62m-76.95m and 205.08m -226.97m, Deerhorn Latite Tuff to 266.58m, hydrothermal breccia to 276.96 and Plagioclase Hornblende Subvolcanic Porphyry to the end of the hole at 342.9m. Alteration consisted of weak to strong phyllic zones at the top and bottom of the hole with a section of moderate potassic alteration in the middle. Chalcopyrite mineralization was observed from 38.15m-276.96m ranging from 0.1%-1%. Significant intersections, based on GEMS calculations *(Table 10)*, include 2.0m from 200.0m-198.0m of 0.25% Cu and 0.41g/t Au. Although weak chalcopyrite was intersected on the south side of the fault, the mineralization was not as significant as on the north side of the fault.

DH10-09
DH10-09 was collared approximately 151m northwest of DH09-02. The purpose of this hole was to follow the monzonite contact and the near surface

mineralization. Overburden extended to 68.58m followed by a faulted Plagioclase Hornblende Porphyry Monzonite to 187.0m, faulted Plagioclase Hornblende Subvolcanic Porphyry to 208.0m, alternating intervals of Plagioclase Hornblende Subvolcanic Porphyry and Plagioclase Hornblende Porphyry Monzonite to 289.0m and Deerhorn Latite Tuff to the end of the hole at 336.8m. Alteration consisted dominantly of weak to moderate potassic zones (Kspar) with zones of strong chloritic and moderate phyllic alteration. Chalcopyrite mineralization was observed throughout the hole ranging from 0.01% to 0.5%. Significant intersections, based on GEMS calculations *(Table 10)*, include 90.83m from 68.58m-159.41m of 0.4% Cu and 0.6g/t Au. The near surface mineralization continued at depth.

DH10-10

DH10-10 was collared approximately 94m southeast of DH09-01. The purpose of this hole was to test offset to DH09-01. Overburden extended to 59.91m followed by alternating intervals of Plagioclase Hornblende Porphyry Monzonite and Deerhorn Latite Tuff to the end of the hole at 345.95m. Alteration consisted of weak to moderate potassic (kspar) zones at the top and bottom of the hole and weak to moderate chlorite –sericite zones in the middle. Chalcopyrite mineralization was observed from 59.91m-318.5m ranging from 0.01%-2%. Significant intersections, based on GEMS calculations *(Table 10)*, include 68.09m from 57.91m-126.0m of 0.27% Cu and 0.18g/t Au. Similar geology and mineralization to that intersected in DH09-01 was encountered with the addition of mineralized monzonite from 261.15m-318.50m.

DH10-11

DH10-11 was collared approximately 129m southeast of DH10-10. The purpose of this hole was to follow up on the mineralized monzonite intersected at 261.15m in DH10-10. Overburden extended to 20.68m followed by Deerhorn Latite Tuff to 120.9m, breccia shear zone to 127.0m, Plagioclase Hornblende Porphyry Monzonite to 133.25m, breccia to 140.65m, Plagioclase Hornblende Porphyry Monzonite to 152.62m, Deerhorn Latite Tuff to 162.26m, and Plagioclase Hornblende Porphyry Monzonite to the end of the hole at 394.72m. Alteration consisted of weak to strong chlorite-sericite zones at the top of the hole followed by weak to moderate potassic zones (kspar) with intervals of weak to strong chlorite-sericite alteration. Trace malachite along fracture planes was found within the overburden and the first 1m of the hole. Native Copper was found from 26m-37.5m. Chalcopyrite mineralization was observed from 37.7m-356.46m ranging from 0.01%-0.5%. Significant intersections, based on GEMS calculations *(Table 10)*, include 0.71m from 59.74m-60.45m of 1% Cu and 0.07g/t Au. Zones mineralization weaker than that encountered in DH10-10 was intersected.

DH10-12

DH10-12 was collared approximately 95m north of DH10-06. The purpose of this hole was to extend the mineralized monzonite found in DH10-06 and DH10-09.

Overburden extended to 67.06m followed by Plagioclase Hornblende Subvolcanic Porphyry to the end of the hole at 263.96m. Alteration consisted of weak propylitic and potassic zones. No chalcopyrite mineralization was observed and no significant intersections of grade were recorded. No mineralized monzonite was intersected. IP data suggests that an approximate east-west structure between DH10-12 and DH10-6/DH10-9 that may have down-dropped the host monzonite.

DH10-13

DH10-13 was collared approximately 177m east of DH10-12. The purpose of this hole was to drill underneath the mineralized zone found in DH10-09 to extend it at depth. Overburden extended to 73.15m followed by faulted Plagioclase Hornblende Subvolcanic Porphyry to 307.0m and Deerhorn Latite Tuff to the end of the hole at 312.76m. Alteration consisted of strong potassic (biotite), strong phyllic, moderate propylitic, strong argillic and weak propylitic zones. Chalcopyrite mineralization was observed from 73.15m-274m ranging from 0.1%-0.7%. Native copper was observed on fracture planes from 73.15m-92m. Local trace molybdenum disseminated in quartz veins occurs from 138.4m-160.32m. Significant intersections, based on GEMS calculations *(Table 10)*, include 10.85m from 73.15m-84.00m of 0.2% Cu and 0.11g/t Au and 52.0m from 96.0m-148.0m of 0.22% Cu and 0.08g/t Au. The mineralized subvolcanic at the top of the hole is likely very close to the monzonite intrusion and the bottom of the mineralization is in fault contact with the rest of the subvolcanic.

DH10-14

DH10-14 was collared approximately 50m east of DH10-09. The purpose of this hole was to test the eastern extent of mineralization found in DH10-09. Overburden extended to 68.58m followed by Plagioclase Hornblende Porphyry Monzonite to 131.2m, mafic dykes to 150.5m and fault zone surrounding altered interval of unknown lithology to the end of the hole at 226.16m. Alteration consisted of alternating intervals of moderate to strong phyllic and moderate potassic alteration. Chalcopyrite was observed throughout the hole ranging from 0.1%-1%. Molybdenum was observed between 120.53m-131.34m. Significant intersections, based on GEMS calculations *(Table 10)*, include 115.88m from 110.28m-226.16m of 0.32% Cu and 0.29g/t Au. Mineralization was intercepted from the top to the bottom of the hole, extending eastern limits of mineralization encountered in DH10-09.

DH10-15

DH10-15 was collared approximately 16m southeast of DH10-04. The purpose of this hole was to drill towards DH10-09 to test geometry and possibly the true thickness of the mineralization zone. Overburden extended to 52.85m followed by alternating intervals of Plagioclase Hornblende Subvolcanic Porphyry and Plagioclase Hornblende Monzonite to the end of the hole at 352.35m. Alteration consisted of weak to strong potassic zones in the upper portions of the hole and weak to moderate phyllic zones to the end of the hole. Chalcopyrite mineralization was observed throughout the hole ranging from 0.1%-0. 5%. Rare molybdenum was observed in quartz veins from 166.0m-192.0m. Significant intersections, based on GEMS calculations *(Table 10)*, include 4.21m from 241.79m-246.0m of 0.32% Cu and 0.16g/t Au. A weakly mineralized monzonite was intersected; however, the grades encountered in DH10-15 were significantly lower than DH10-09.

DH10-16

DH10-16 was collared approximately 83m northwest of DH10-15. The purpose of this hole was to drill between DH10-09 and DH10-06 to test the geometry and possible true thickness of mineralization between these holes. Overburden extended to 39.0m followed by a series of intervals of Plagioclase Hornblende Subvolcanic Porphyry, Plagioclase Hornblende Porphyry Monzonite and faults to the end of the hole at 306.32m. Alteration consisted of strong to moderate potassic zones at the top of the hole and moderate to strong phyllic zones at the bottom of the hole. Chalcopyrite mineralization was observed from 39.0m-266.1m ranging from 0.1%-1%. Significant intersections, based on GEMS calculations *(Table 10)*, include 2.70m from 78.0m-80.70m of 0.04% Cu and 1.38g/t Au. Significant mineralization intersected between 39.93m – 58.22m and 124m to 143.96m is hosted in the monzonite. The lower intersection corresponds with mineralized zones in DH10-06 and DH10-09.

DH10-17

DH10-17 was collared approximately 10m north of DH09-01. The purpose of this hole was to test the extension of the mineralized zone along its northeastern margin. Overburden extended to 92.05m followed by alternating intervals of Plagioclase Hornblende Porphyry Monzonite and Deerhorn Latite Tuff to the end of the hole at 323.09m. Alteration consisted of moderate magnetite dominant oxidation with occasional weak potassic zones. Chalcopyrite mineralization was observed from, 156.75m-323.09m ranging from 0.1%-0.2%. Native copper as veins, blebs and on fracture surfaces was observed from 92.05m to approximately 104 m. Significant intersections, based on GEMS calculations *(Table 10)*, include 9.95m from 92.05m-102.00m of 0.23% Cu and 0.07g/t Au. This drill hole appears to have penetrated the logical trend of the mineralized zone; however, strong mineralization was not found.

DH10-18

DH10-18 was collared approximately 124m south of DH10-08. The purpose of this hole was to drill perpendicular to the 064° strike of mineralization in order to test the southwestern extension of the mineralized zone. Overburden extended to 39.62m followed by Plagioclase Hornblende Subvolcanic Porphyry to 180.7m, Plagioclase Hornblende Porphyry Monzonite to 270.0m and Plagioclase Hornblende Subvolcanic Porphyry to the end of the hole at 286.51m. Alteration consisted of dominantly weak to strong phyllic zones at the top of the hole followed by weak to moderate potassic zones (kspar) to the end of the hole. Spotty Chalcopyrite mineralization was observed throughout the hole ranging from 0.01%-0.5%. Significant intersections, based on GEMS calculations *(Table 10)*, include 5.70m from 175.0-180.70m of 0.09% Cu and 0.29g/t Au. Although the hole intersected a small zone of chalcopyrite mineralization from 236.6-239.3m, the mineralization does not appear to extend this far southwest.

DH10-19
DH10-19 was collared approximately 103m north of DH10-12. The purpose of this hole was to test the northwest extension of an IP anomaly and to confirm the extent of the mineralized zone in the northwest. Overburden extended to 65.23m followed by Plagioclase Hornblende Porphyry Monzonite to 204.1m and Plagioclase Hornblende Porphyry Subvolcanic Porphyry to the end of the hole at 289.56m. Alteration consisted of weak to moderate oxidation to 112.71m followed by weak to moderate phyllic alteration to the end of the hole. No chalcopyrite mineralization was observed and no significant intersections of grade were recorded. The IP anomaly can be explained by the up to 1% pyrite disseminated throughout the hole.

DH10-20
DH10-20 was collared approximately 93m southwest of DH09-03. The purpose of this hole was to test the mineralization and fault structure found in DH09-03. Overburden extended to 54.86m followed by Plagioclase Hornblende Subvolcanic Porphyry to 60.24m, Deerhorn Latite Tuff to 71.6m and a fault to the end of the hole at 77.42m. Alteration consisted of moderate to strong chlorite zones. Weak chalcopyrite mineralization was observed from 60.24m-71.24m. Significant intersections, based on GEMS calculations *(Table 10)*, include 10.42m from 67.0m-77.42m of 0.15% Cu and 0.17g/t Au. The mineralization in DH09-03 was not encountered as the hole was shut down in a fault zone that was pinching off the rods prior to reaching the target depth.

DH10-21
DH10-21 was collared approximately 51m east of DH10-20. The purpose of this hole was to test the mineralization and fault structure found in DH09-03 and DH10-20. Overburden extended to 33.53m followed by Deerhorn Latite Tuff to 136.85m, fault to 141.88m, Deerhorn Latite Tuff to 220.83m and alternating intervals of Plagioclase Hornblende Porphyry Monzonite and Deerhorn Latite Tuff to the end of the hole at 329.18m. Alteration consists of weak to moderate propylitic zones in the upper portion of the hole and weak to moderate potassic (Kspar) and weak chlorite zones to the end of the hole. Chalcopyrite mineralization was observed from 112.0m-304.35m ranging from 0.01%-1.5%. At 251.75m rare specks of bornite were observed. Significant intersections, based on GEMS calculations *(Table 10)*, include 141.5m from 157.0m-298.50m of 0.3% Cu and 1.24g/t Au. The mineralization and fault structure encountered in DH09-03 was intersected in this hole.

DH10-22

DH10-22 was collared approximately 75m southeast of DH10-21. The purpose of this hole was to test the mineralization and fault structure found in DH10-21. Overburden extended to 24.47m followed by Deerhorn Latite Tuff to the end of the hole at 149.66m. A fault zone was intersected from 110.04m-124.5m. Alteration consisted of weak chlorite zones in the upper portion of the hole and weak propylitic zones in the lower portion of the hole. Spotty chalcopyrite mineralization was observed throughout the hole ranging from 0.01%-0.5%. No significant intersections of grade were recorded. The target was not reached due to 3 failed attempts to reach the bottom after the drill string separated.

DH10-23

DH103-23 was collared approximately 146m southeast of DH10-22. The purpose of this hole was to test the extension of the high grade mineralization encountered in DH10-21 on the west side of the fault zone. Overburden extended to 42.67m followed by Deerhorn Latite Tuff to 176.7m, alternating intervals of Plagioclase Hornblende Porphyry Monzonite and Deerhorn Latite Tuff to 232.22m, and a fault to the end of the hole at 237.74m. A fault zone was also intersected at 75.0m-81.7m. Alteration consists of weak chlorite and moderate tourmaline zones in the upper portion of the hole and moderate to strong potassic zones in the lower portion of the hole. Chalcopyrite mineralization was observed from 55.5m-232.22m ranging from 0.1%-0.75%. Significant intersections, based on GEMS calculations *(Table 10)*, include 3.45m from 55.55m-59.0m of 0.95% Cu and 0.13g/t Au. Mineralization and alteration encountered from 147.0m-233.0m is interpreted to be correlative and peripheral to the mineralized zone in DH10-21. The hole was lost in a major structural zone characterized by intense gouge before reaching target depth.

DH10-24

DH10-24 was collared on the same pad same pad as DH10-23. The purpose of this hole was to test for an eastern extension of the high grade mineralization in DH10-21. Overburden extended to 39.62m followed by Deerhorn Latite Tuff to the end of the hole at 417.58m. A series of faults in the Deerhorn Latite Tuff was encountered from 139.96m-241.6m. Alteration consisted of weak to moderate tourmaline zones in the upper portion followed by weak to strong potassic (kspar) zones in the lower portion of the hole. Spotty chalcopyrite mineralization was observed throughout the hole from 54.25m-340.47m ranging from 0.01%-0.2% with a local increase to 1.5% between 54.25m-55.22m. Significant intersections, based on GEMS calculations *(Table 10)*, include 6.75m from 54.25m-61.0m of 0.22% Cu and 0.03 Au. Although the hole intersected favorable alteration, including moderate to strong k-spar flooding and moderate to strong magnetite, the main mineralized zone was not intersected.

DH10-25

DH10-25 was collared approximately 71m north of DH10-23/DH10-24. The purpose of this hole was to test for an eastern extension of the high grade mineralization in DH10-21. Overburden extended to 42.67m followed by Deerhorn Latite Tuff intersected by numerous faults to 232.1m, Plagioclase Hornblende Porphyry Monzonite to 234.7m and Deerhorn Latite Tuff to the end of the hole at 398.07m. Alteration consisted of weak chlorite zones in the upper portion of the hole followed by weak to strong potassic zones in the lower portion of the hole. Chalcopyrite mineralization was observed from 177.36m-219.5m ranging from 0.01%-0.75%. Bornite was observed from 181.4-181.85m in a carbonate/tourmaline/ pyrite/chalcopyrite vein. Significant intersections, based on GEMS calculations *(Table 10)*, include 2.61m from 197.79m-200.40m of 0.62% Cu and 0.06g/t Au. Although this hole did not intersect the mineralized zone encountered in DH10-21, it did intersect a minor chalcopyrite zone from 303.48m-337.5m of up to 0.25% chalcopyrite which includes a zone from 322.46-325.9m of 1.5% chalcopyrite.

9.9.3.3 Deerhorn-Corner Lake Drilling

Deerhorn-Corner Lake is an area defined by a regional magnetic anomaly, coincident geochemical anomalies and an approximate 2.2km north-south IP trend. It is located approximately 1km north and east of the Deerhorn Zone between Corner Lake and Mica Lake. Geologically this area is located in a medium grained plagioclase-phyric andesite to the south and a plagioclase-hornblende-phyric monzonite to the north.

Prior to the 2010 exploration program this area has not been drilled. A total 1,365.50m was drilled in 5 NQ diamond drill holes between August 19, 2010 and September 8, 2010 (*Table 11*). A Plan Map is presented in *Figure 13.* The major lithological units intersected during drilling include: Felsic Nicola Fragmental, Plagioclase Hornblende Subvolcanic Porphyry and Plagioclase-crowded Voclaniclastic. Spotty weak chalcopyrite mineralization is observed throughout these units. Composite grades, based on Gemcom GEMS calculations shown in *Table 12*, range from 0.35 Au Eq (g/t) in DCL10-03 to 1.07 Au Eq (g/t) in DCL10-07. Although the zones within the Deerhorn-Corner Lake area that had a moderate to strong IP/Resistivity signatures, testing yielded spotty copper mineralization.

Individual holes are summarized below.

DCL10-01

DCL10-01 was collared approximately 441m northwest of DH10-08. The purpose of this hole was to investigate the coincidental geophysical chargeability and resistivity highs. Overburden extended to 149.35m followed by alternating intervals of Felsic Nicola Fragmental and Plagioclase Hornblende Subvolcanic Porphyry to the end of the hole at 301.75m. Alteration consisted of weak to moderate propylitic zones. Patchy chalcopyrite mineralization was observed throughout the hole ranging from 0.1%-0.3%. Rare specs of bornite were observed from 184.72m-207.7m. Significant intersections, based on GEMS calculations *(Table 12)*, include 1.5m from 166.0m-167.5m of 0.34% Cu and 0.03g/t Au. The geophysical highs can be explained by the sulfides contained within the veins/veinlets/stringers, and disseminated throughout the rock.

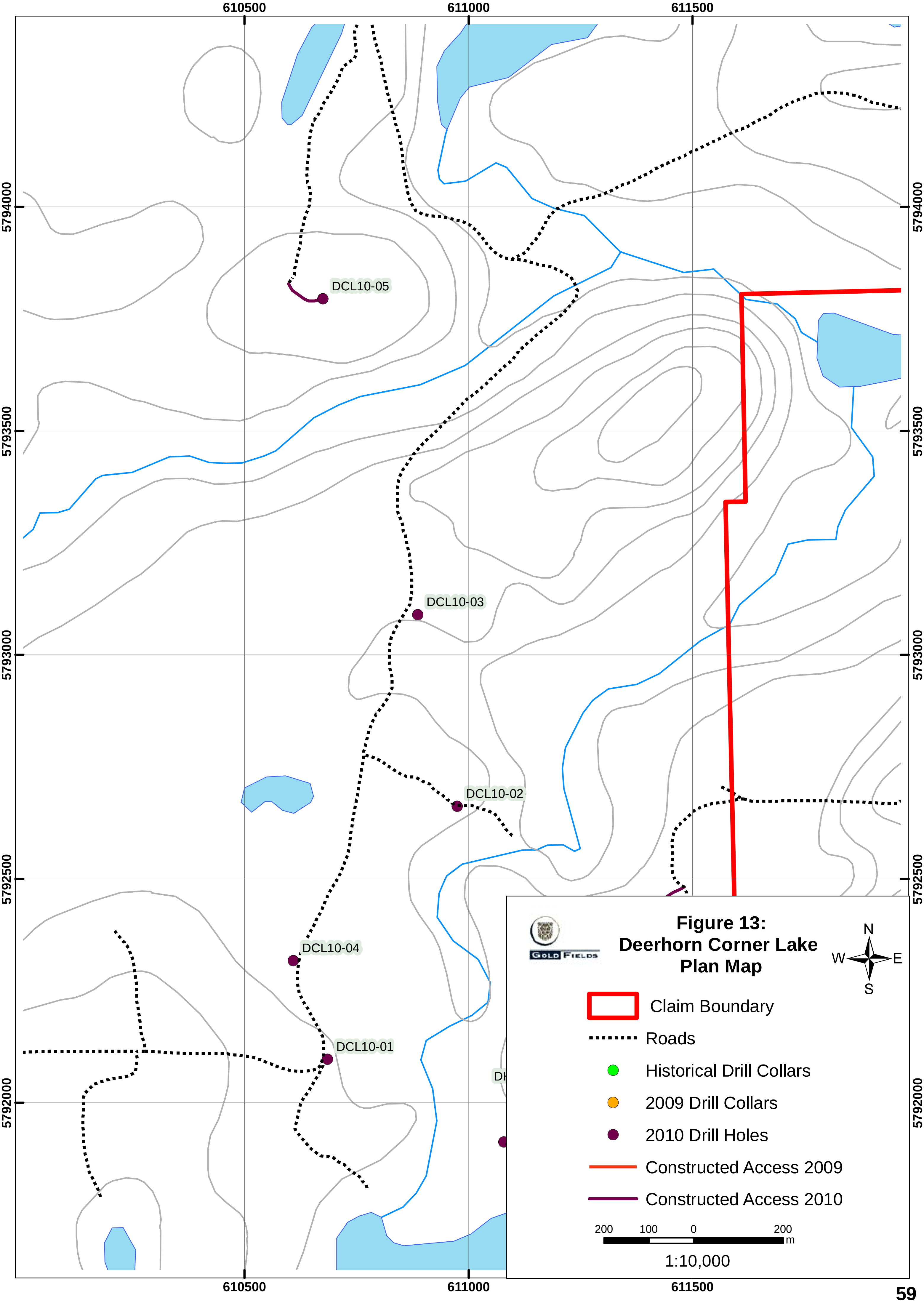
Hole ID	Zone	Differential GPS			Collar	Collar	Total Depth (m)	Accuracy (m)	Core Size
		UTM_E	UTM_N	Elev_m	Dip(⁰)	Azi (⁰)			
DCL10-01	Deerhorn-Corner Lake	610685	5792098	899.00	-65	360	301.75	0.46	NQ
DCL10-02*	Deerhorn-Corner Lake	610975	5792662	892.00	-65	180	179.83	2.55	NQ
DCL10-03	Deerhorn-Corner Lake	610887	5793090	883.36	-75	70	286.51	0.40	NQ
DCL10-04	Deerhorn-Corner Lake	610609	5792317	893.22	-75	45	335.28	0.38	NQ
DCL10-05	Deerhorn-Corner Lake	610675	5793795	891.39	-65	90	262.13	1.38	NQ

*Lost in Overburden

TABLE 11: DEERHORN-CORNER LAKE DRILL COLLAR TABLE

HOLE-ID	FROM (m)	TO (m)	INTERVAL (m)	AU (g/t)	CU (%)	UTM_E	UTM_N	Elevation (m)	G-T (g/t/m)	AUEQ (g/t)
DCL10-01	166.00	167.50	1.50	0.03	0.34	610686	5792165	746.51	1.02	0.68
DCL10-03	212.00	215.00	3.00	0.08	0.14	610905	5793114	674.34	1.05	0.35
DCL10-05	126.00	127.50	1.50	0.44	0.33	610728	5793791	776.11	1.61	1.07
DCL10-05	136.50	141.00	4.50	0.08	0.22	610732	5793791	765.14	2.25	0.5
DCL10-05	145.50	147.00	1.50	0.02	0.22	610735	5793790	758.29	0.66	0.44
DCL10-05	199.00	203.00	4.00	0.7	0.09	610757	5793788	708.17	3.52	0.88

TABLE 12: DEERHORN-CORNER LAKE COMPOSITE GRADES (GEMCOM GEMS)


610500
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DCL10-05
DCL10-03
DCL10-02
DCL10-04
DCL10-01
Figure 13:
Deerhorn Corner Lake
Plan Map
N
W
E
S
Claim Boundary
Roads
Historical Drill Collars
2009 Drill Collars
2010 Drill Holes
Constructed Access 2009
Constructed Access 2010
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DCL10-02

DCL10-02 was collared approximately 633m northeast of DCL10-01. The purpose of the hole was to investigate the coincidental geophysical chargeability and resistivity highs. Due to drilling difficulties in overburden the hole was terminated at 179.83m and the target was not reached and no significant intersections of grade were reported.

DCL10-03

DCL10-03 was collared approximately 439m northwest of DCL10-02. The purpose of this hole was to investigate the coincidental geophysical chargeability and resistivity highs. Overburden extended to 146.3m followed by Plagioclase Hornblende Porphyry Monzonite to 209.1m, a fault to 218.1m and Felsic Nicola Fragmental to the end of the hole at 286.51m. Alteration consisted of moderate chlorite, moderate hematite-dominant oxidation, strong argillic and strong propylitic zones. Spotty chalcopyrite mineralization was observed throughout the hole up to 0.1%. Significant intersections, based on GEMS calculations *(Table 12)*, include 3.0m from 212.0m-215.0m of 0.14% Cu and 0.08g/t Au. The geophysical high can be explained by the fine grained pyrite observed throughout the hole.

DCL10-04

DCL10-04 was collared approximately 233m northwest of DCL10-01. The purpose of this hole was to investigate the coincidental geophysical chargeability and resistivity highs. Overburden extended to 193.85m followed by alternating intervals of Felsic Nicola Fragmental and faults to 323.19m and Deerhorn Latite Tuff to the end of the hole at 335.28m. Alteration consisted of multiple intervals of strong to very strong argillic and weak to moderate propylitic zones. Chalcopyrite mineralization was observed from 193.85m-303.56m ranging from 0.1%-0.2%. No significant intersections of grade were recorded. The geophysical anomalies are explained by the pyrite-rich argillic altered fragmental rocks and by the two pyrite-filled fault gouge zones.

DCL10-05

DCL10-05 was collared approximately 731m northwest of DCL10-03. The purpose of this hole was to investigate the coincidental geophysical chargeability and resistivity highs. Overburden extended to 0.61m followed by Plagioclase-crowded Voclaniclastic to the end of the hole at 262.13m. Alteration consisted of hematite dominated oxidation at the top of the hole followed by alternating intervals of moderate to very strong argillic and moderate propylitic zones. Chalcopyrite mineralization was observed from 120.0m-242.65m ranging from 0.1%-0.3%. Significant intersections, based on GEMS calculations *(Table 12)*, include 1.5m from 126.0m-127.50m of 0.33% Cu and 0.44g/t Au. The IP anomaly is explained by the specular hematite disseminated throughout the rock and by the large amount of specular hematite veins.

9.9.3.4 Spellbound Drilling

Spellbound is a porphyry target defined by surface chalcopyrite mineralization within float and subcrop and a northwest-southeast trending weak IP and roughly coincident gold-copper-molybdenum soil geochemical anomaly. It is located approximately 1.9km southeast of the Deerhorn Zone, 3.5km northeast of the Takom Zone and 2.9km north of the Southeast Zone. Spellbound, a MINFILE occurrence (MINFILE # 093A205), was discovered in 1992 by Noranda. MINFILE reports that the exposure was along a road cut with pervasive epidote and tourmaline replacement in a hornfelsed volcanic rock adjacent to a quartz diorite intrusion. Minor amounts of chalcopyrite mineralization were observed in a quartz stockwork. In 1992 Noranda conducted a small soil sample program that returned values of 0.08% copper. Anomalous copper values were observed to the edge of the survey, located approximately 150m east of the road cut. Geologically, Spellbound is located dominantly in the Takomkane Quartz Monzonite similar to that of the mineralized Southeast Zone within the Woodjam South claim block. The western boundary of Spellbound is within the Nicola voclaniclastic package.

Prior to the 2010 exploration program this area had not been drilled. A total 2,181.72m was drilled in 11 NQ diamond drill holes between April 26, 2010 and May 30, 2010 (*Table 13*). A Plan Map is presented in *Figure 14*. The major lithological units intersected during drilling include: Young vesicular basalts, Nicola Volcanic Sandstone, Nicola Felsic Fragmental and Takomkane Quartz Monzonite. The Young vesicular basalts, Nicola Volcanic Sandstone and Nicola Felsic Fragmental to the north overlie the Takomkane Quartz Monzonite. The Takomkane Quartz Monzonite is dominant to the east and can be observed in outcrop. Numerous faults in the area may have caused some offset of the Takomkane. Mineralization occurs as fine grained disseminated chalcopyrite and quartz ± chalcopyrite veins. Although drilling intersected Takomkane Monzonite, similar to that found in the well mineralized Southeast Zone, copper mineralization appears to be absent in this portion of the Takomkane Batholith. Composite grades, based on Gemcom GEMS calculations shown in *Table 14*, range from 0.25 Au Eq (g/t) in SB10-04 and SB10-10 to 1.03 Au Eq (g/t) in SB10-10.

Individual holes are summarized below

SB10-01

SB10-01 was collared approximately 1.5km northeast of DH10-23/DH10-24. The purpose of this hole was to test the bull's-eye magnetic anomaly at the north end of a linear IP/Gravity anomaly. Overburden extended to 12.19m followed by fresh unaltered and unmineralized Young Basalts to the end of the hole at 276.45m. No significant intersections of grade were reported. The magnetic anomaly can be explained by the intersection of the moderately magnetic Young Basalts.

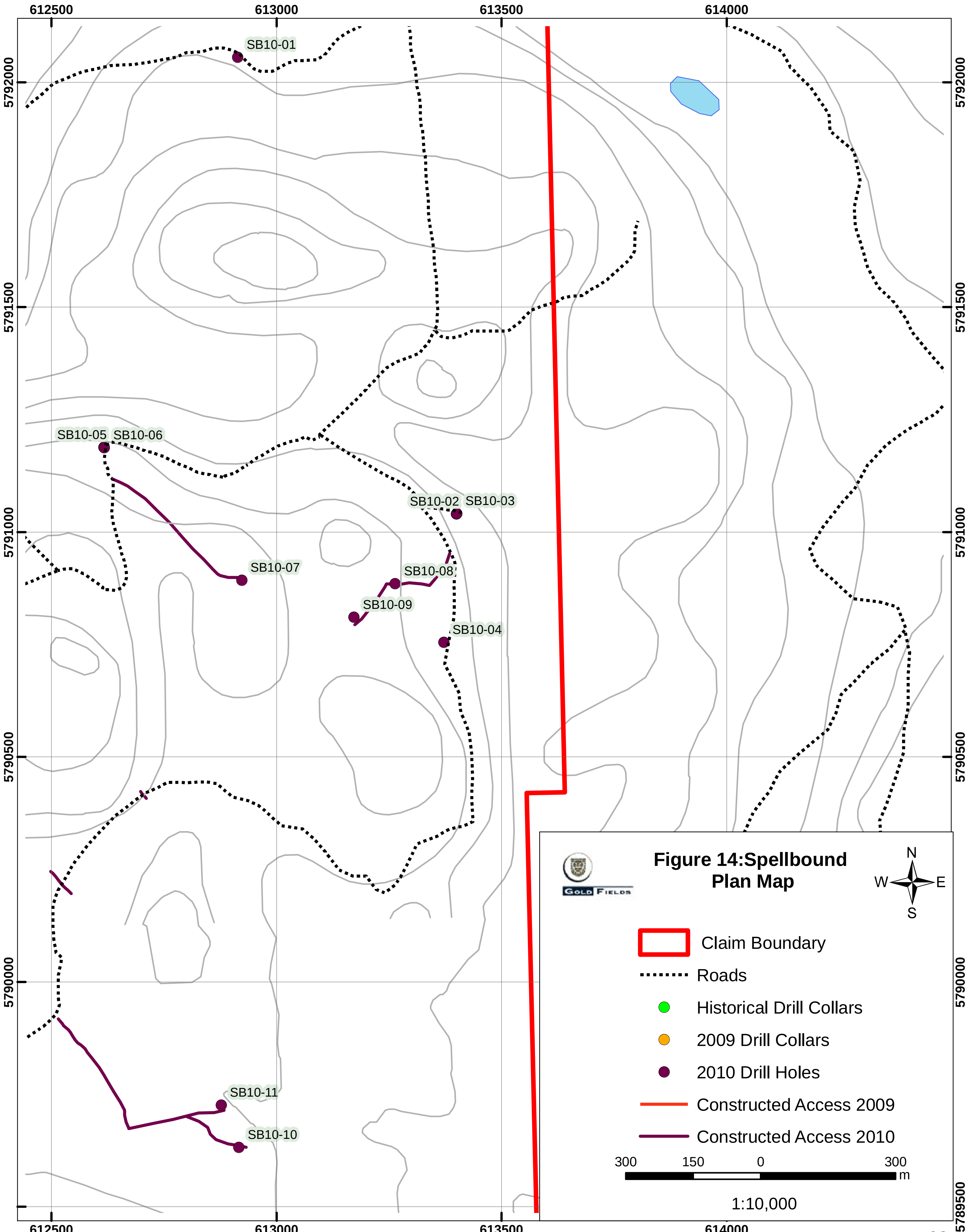

Figure 14:Spellbound Plan Map

Hole ID	Zone	Differential GPS			Collar	Collar	Total Depth (m)	Accuracy (m)	Core Size
		UTM_E	UTM_N	Elev_m	Dip(^{0})	Azi (^{0})			
SB10-01	Spellbound	612914	5792056	963.00	-70	190	276.45	0.58	NQ
SB10-02	Spellbound	613400	5791041	997.00	-65	235	58.22	0.61	NQ
SB10-03	Spellbound	613400	5791041	998.00	-90	360	53.34	0.61	NQ
SB10-04	Spellbound	613372	5790755	1009.00	-80	235	302.06	0.93	NQ
SB10-05	Spellbound	612617	5791189	1033.00	-75	230	53.6	0.82	NQ
SB10-06	Spellbound	612617	5791188	1032.00	-90	306	235	0.88	NQ
SB10-07	Spellbound	612923	5790893	1056.00	-90	360	237.44	0.77	NQ
SB10-08	Spellbound	613263	5790885	1027.00	-75	190	255.73	0.74	NQ
SB10-09	Spellbound	613172	5790811	1020.00	-75	210	191.11	0.77	NQ
SB10-10	Spellbound	612916	5789632	1043.00	-75	90	325.22	0.61	NQ
SB10-11	Spellbound	612877	5789726	1036.00	-60	90	193.55	0.71	NQ

TABLE 13: SPELLBOUND DRILL COLLAR TABLE

HOLE-ID	FROM (m)	TO (m)	INTERVAL (m)	AU (g/t)	CU (%)	UTM_E	UTM_N	Elevation (m)	G-T (g/t/m)	AUEQ (g/t)
SB10-04	39.00	41.00	2.00	0.09	0.1	613364	5790752	970.24	0.56	0.28
SB10-04	51.00	55.00	4.00	0.08	0.12	613362	5790751	957.50	1.24	0.31
SB10-04	230.00	233.00	3.00	0.04	0.11	613330	5790737	782.51	0.75	0.25
SB10-09	28.00	36.00	8.00	0.18	0.16	613168	5790804	988.86	3.92	0.49
SB10-09	110.00	119.00	9.00	0.02	0.17	613154	5790784	909.79	3.15	0.35
SB10-10	5.33	13.00	7.67	0.28	0.34	612919	5789633	1034.30	7.13	0.93
SB10-10	17.00	23.00	6.00	0.07	0.09	612922	5789632	1023.87	1.50	0.25
SB10-10	35.00	68.16	33.16	0.1	0.15	612930	5789632	993.49	12.93	0.39
SB10-10	257.00	272.00	15.00	1.01	0.01	612988	5789627	788.69	15.45	1.03

TABLE 14: SPELLBOUND COMPOSITE GRADES (GEMCOM GEMS)

SB10-02

SB10-02 was collared approximately 1.1km southeast of SB10-01. The purpose of this hole was to test a gold geochemical anomaly. Overburden extended to 5.49m followed by Takomkane Quartz Monzonite to 51.8m followed by a fault to the end of the hole at 58.22m. Alteration consisted of weak propylitic zones, strong silicification and very strong clay alteration. The hole was unmineralized. No significant intersections of grade were reported. The hole was lost in fault zone before the target was reached.

SB10-03

SB10-03 was collared on the same pad as SB10-2. The purpose of this hole was to test a gold geochemical anomaly. Overburden extended to 7.38m followed by Takomkane Quartz Monzonite to the end of the hole at 53.34m. A fault was intersected at 20m-46m. Alteration consisted of weak potassic, strong silicification, very strong clay and weak propylitic zones. The hole was unmineralized. No significant intersections of grade were reported. The hole was lost in fault zone before the target was reached.

SB10-04

SB10-04 was collared approximately 286m south of SB10-02/SB10-03. The purpose of this hole was to test a coincidental copper-molybdenum soil geochemistry anomaly. Overburden extended to 4.57m followed by Takomkane Quartz Monzonite to the end of the hole at 302.06m. Alteration consisted of weak to moderate potassic zones (kspar) with intervals of moderate hematite-dominated oxidation. Chalcopyrite mineralization, up to 0.2%, was observed from 4.57m-267.3m. Native copper was observed as fine grained dissemination on fracture planes from 4.57m-32.0m. Bornite was observed between 32.0m-89.0m decreasing towards 89.0m. Significant intersections, based on GEMS calculations *(Table 14)*, include 4.0m from 51.0m-55.0m of 0.12% Cu and 0.08g/t Au.   Weak chalcopyrite-bornite mineralization and rare molybdenum on fractures explains the soil anomaly while the low concentration of sulphides explains the lack of IP response.

SB10-05

SB10-05 was collared approximately 873m northwest of SB10-04. The purpose of this hole was to test the coincident magnetic and small geochemical anomaly. Overburden extended to 8.16m followed by alternating intervals of Nicola Felsic Volcanic Sandstone and Felsic Nicola Fragmental to 46.57m and a fault to 53.69m. Alteration consisted of moderate phyllic alteration with a small interval at the bottom of the hole of moderate argillic alteration.   The hole was unmineralized. No significant intersections of grade were reported. The hole was lost in a fault zone before the target was reached.

SB10-06

SB10-06 was collared on the same pad as SB10-05. The purpose of this hole was to test the coincident magnetic and small geochemical anomaly as well as to drill past the fault intersected in SB10-05. Overburden extended to 11.3m followed by alternating intervals of Felsic Nicola Fragmental and a fault to the end of the hole at 235.0m. Alteration consisted of weak to strong phyllic zones with intervals of strong propylitic, moderate to strong argillic and moderate magnetite-dominant oxidation zones. Weak chalcopyrite mineralization was observed from 134.0m-138.0m. No significant intersections of grade were reported. The magnetic anomaly can be explained by a few 10m+ intervals of moderate disseminated magnetite from 160m depth onwards.

SB10-07

SB10-07 was collared approximately 503m southwest of SB10-02/SB10-03. The purpose of this hole was to test the coincidental copper and molybdenum soil geochemical anomaly. Overburden extended to 10.14m followed by Takomkane Quartz Monzonite to the end of the hole at 237.44m. Alteration consisted of weak potassic (kspar) zones throughout the hole. Spotty chalcopyrite mineralization was observed throughout the hole ranging from 0.01%-0.5%. No significant intersections of grade were reported. The copper anomaly can be explained by the weak disseminated chalcopyrite throughout the Takomkane Quartz Monzonite.

SB10-08

SB10-08 was collared approximately 208m southwest of SB10-02/SB10-03. The purpose of this hole was to test the coincidental copper and molybdenum soil geochemical anomaly. Overburden extended to 6.0m followed by Takomkane Quartz Monzonite to the end of the hole at 255.73m. Alteration consisted of weak to strong potassic (kspar) zones throughout the hole. Spotty chalcopyrite mineralization was observed throughout the hole ranging from 0.01%-0.5%. No significant intersections of grade were reported. The copper anomaly can be explained by the weak disseminated chalcopyrite throughout the Takomkane Quartz Monzonite.

SB10-09

SB10-09 was collared approximately 122m southwest of SB10-08. The purpose of this hole was to test the coincidental copper and molybdenum soil geochemical anomaly. Overburden extended to 2.99m followed by Nicola Felsic Volcanic Sandstone to 9.74m and Takomkane Quartz Monzonite to the end of the hole at 191.11m. Alteration consisted of dominantly weak potassic (kspar) zones. Spotty chalcopyrite mineralization was observed throughout the hole ranging from 0.01%-0.75%. Significant intersections, based on GEMS calculations *(Table 14)*, include 8.0m from 28.0m-36.0m of 0.16% Cu and 0.18g/t Au. The copper anomaly can be explained by the weak disseminated chalcopyrite throughout the Takomkane Quartz Monzonite.

SB10-10

SB10-10 was collared approximately 1.2km southwest of SB10-04. The purpose of this hole was to test the coincidental copper and molybdenum soil geochemical anomalies as well as an IP anomaly. Overburden extended to 5.33m followed by Takomkane Quartz Monzonite to the end of the hole at 325.22m. A fault was intersected at 248.66m-303.79m. Alteration consisted of weak to strong potassic zones throughout the hole. Spotty chalcopyrite mineralization was observed throughout the hole ranging from 0.01%-0.5%. Malachite (~1% overall) was observed along fracture planes from 5.33-9.30m. Occasional fine grained bornite was observed from 87.85m-159.82m. Significant intersections, based on GEMS calculations (Table 14), include 15.0m from 257.0m-272.0m of 0.01% Cu and 1.01g/t Au. The copper anomaly was explained by the malachite and chalcopyrite mineralization at the top of the hole followed by chalcopyrite and bornite mineralization at 35.75-64m.

SB10-11

SB10-11 was collared approximately 102m northwest of SB10-10. The purpose of this hole was to test coincidental geochemical and IP anomalies. Overburden extended to 11.6m followed by Takomkane Quartz Monzonite to the end of the hole at 193.55m. Alteration consisted of weak to moderate potassic (kspar) with some intervals of strong silicification at the top of the hole. Weak spotty chalcopyrite mineralization was observed from 132.6m-174.0m. Rare bornite was also observed from 132.6m-174.0m. No significant intersections of grade were reported. The very weak chalcopyrite and bornite mineralization may explain the IP anomaly.

9.9.4 Grade Composites

Copper (Cu) and Gold (Au) grade composites for the Takom, Deerhorn, Deerhorn-Corner Lake and Spellbound Zones are presented in *Table 8, Table 10, Table 12 and Table 14* respectively. These composites are calculated using Gemcom GEMS, geological and mine planning software. Parameters used in this calculation included a 0.25g/t Au equivalent cutoff. The program allows up to a 3m section below the 0.25g/t Au equivalent to be included within the calculated interval. The calculated X, Y, Z (UTM_E, UTM_N and Elevation) values are the midpoint or de-survey value of the interval. Cu and Au calculations are based on 2011 projected prices where Cu is US$6,800/t (US$0.0068/g) and Au is US$1,100/Toz (US$35.3658/g). The Cu and Au equivalent (Eq) equations are as follows:

Cu Conversion factor:

$$1\%\ Cu = \frac{0.0068\$/g\ Cu}{35.3658\$/g\ Au} \times 10{,}000 = \mathbf{1.923}$$

Au Conversion factor:

$$1g\ Au = \frac{35.3658\$/g\ Au}{0.0068\$/g\ Cu} \div 10{,}000 = \mathbf{0.520}$$

Cu Eq= Cu (%) + Au (g/t) (0.520)

Au Eq= Au (g/t) + Cu (%) (1.923)

10.0 SAMPLING METHOD AND APPROACH

10.1 ROCK, SOIL AND SILT

Samples were collected in such a manner as to prevent contamination with other samples by packaging each sample in its own individually labelled sample bags. Care was taken to eliminate sampling biases that could impact the analytical results including removing all jewelry prior to handling samples and keeping the work area clean of debris. The Author is not aware of any factors that may have resulted in sample biases. A total of 200 rock (162 were analyzed for Aqua Regia ICP- MS and Fire Assay Fusion and 45 were analyzed for Whole Rock Geochemistry and 45 were analyzed for Whole Rock; of these, 7 samples were analyzed by both methods), 938 soil samples and 19 silt samples were collected.

10.2 Drill Core

Each drill hole was sampled in its entirety due to the broad extent of mineralization. Sample intervals, on average, were between two to three metres based on geology and amounts of mineralization present. These intervals are considered representative and adequate based on historic drilling and sampling. Areas with very weak to no mineralization were sampled at three meters intervals and mineralized zones were sampled at two meters intervals. Intervals within a mineralized zone that contained significantly different intensity and mineralization types were sampled appropriately and were typically less than the two to three metre sampling intervals. Samples did not cross lithological boundaries. A total of 5,022 drill core samples and 557 field QAQC samples (279 standards and 278 blanks) were collected.

Care was taken to eliminate sampling biases that could impact the analytical results including having the same half of core returned to the core box, removing all jewelry prior to handling samples and keeping the work area clean during all aspects of logging and cutting. The Author is not aware of any factors that may have resulted in sample biases.

11.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

No sample preparation was conducted by an employee, officer, director, or associate of Gold Fields or the WJV prior to delivery to the laboratory for analyses.

In general, all rock, soil, silt and drill core samples were collected and delivered on a regular basis to the secure core compound at 3062 Boswell St, Horsefly, British Columbia. All sample handling was carried out and supervised by a Gold Fields designate, including the Author. Batches of securely tied rice bags were shipped on a regular basis to ALS Chemex of North Vancouver, British Columbia. An ALS Chemex “Sample Submittal Form”, that includes a list of samples shipped, was inserted in the first bag of each sample type being shipped. The samples were transported to Williams Lake by Cariboo Truck Terminals Limited, a carrier for Van Kam Freightways (Van Kam) or by Gold Fields personnel or designate to the Cariboo Truck Terminals office at 5101B Frizzi Rd Williams Lake British Columbia. Van Kam then transported the samples to ALS Chemex in North Vancouver British Columbia. In the case of soil samples, the XRF analysis was conducted onsite and samples did have to be bagged for transportation.

11.1 ROCK, SOIL AND SILT SAMPLES

Rock, soil and silt samples were collected and delivered to the core compound by samplers designated by Gold Fields, including the Author, on a daily basis. All samples were clearly marked with the sample numbers labeled, in permanent marker, on the sample bag and waterproof tags, provided by ALS Chemex, were placed in the bags. All relevant sample information was recorded in field notes that were entered into spreadsheets on a daily basis. Samples were sorted based on sample numbers and stacked appropriately to allow them to dry, if necessary. Groups of each type of sample were placed in rice bags that were securely tied with plastic tie wraps for transport. In the case of soil samples, the XRF analysis was conducted onsite and samples did have to be bagged for transportation.

No QAQC sample checks such as blanks, certified reference standards, duplicates or umpire sampling were used for the rock and silt samples. Soil samples followed the XRF QAQC protocol which included instrument calibration using the standard reference samples, provided by Innov-X, and the insertion of an appropriate standard reference material between every 20 samples. Preparation and analyses methods of samples analyzed by the XRF are included in *Appendix 33.*

11.2 DRILL CORE SAMPLES

Drill core was delivered, on a per shift basis, by representatives of RJ Beaupre Drilling or Cyr Drilling International Ltd to the core compound. All core handling was carried out and supervised by a Gold Fields, RJ Beaupre Drilling or Cyr Drilling International Ltd designate, including the Author. The core was teched, logged, sampled, cut and stored at the core compound.

All sample intervals were recorded in the drill log and marked in the core boxes with waterproof tags, provided by ALS Chemex, stapled at the beginning of the sample interval. An electric core saw was used to cut the core in half along yellow lines determined by the logging geologist. One half, the same half across all samples, was returned to its appropriate core box location. All cut core was stored at the core compound. The other half was placed into a clear plastic ore bag marked, in permanent marker, with the sample number and containing a sample tag. This bag was then sealed with a plastic tie wrap. Batches of samples were subsequently sealed in rice bags with plastic tie wraps.

All samples were shipped to ALS Chemex Laboratories of North Vancouver British Columbia for analyses. ALS is an ISO 17025:2005 accredited lab and maintains an internal QAQC program. Preparation and analyses methods of samples sent to the lab are included in *Appendix 34* and are summarized below in *Table 15*. QAQC samples included the addition of blanks and certified standard reference material which were inserted one every tenth sample. No field duplicates were used. Certified reference standards were obtained from Canadian Resource Labs of Langley British Columbia. Assay certificates for all certified reference standards are presented in *Appendix 35.* Blanks, standard landscaping vesicular lava rock, were purchased from local garden and landscaping stores. Due to background copper in the blank material, assay results were considered unreliable for copper and were only used evaluate gold contamination.

It is the Author's opinion that the sampling procedures, security measures, sample preparations and analytical methods applied to the all samples were diligently followed and are adequate to meet industry standards commonly accepted for this level of exploration. The writer has relied upon the adequacy and accuracy of the analytical results and has not independently verified those results.

Method Name*	Method Code	Procedure	Sample Type
Core Prep	SPL-21/PUL-31	sample split using a riffle splitter; pulverize split up to 250g to 85% passing 75 micron or better	Rock/Core
Fire Assay Fusion	Au-ICP21	fire assay fusion with ICP-AES Finish; 30g sample	Rock/Core
38 element fusion ICP-MS	ME-MS81	0.2g sample; sample decomposition by Lithium Metaborate Fusion and analysed with ICP-MS	Rock
Aqua Regia ICP-MS	ME-MS41	ME-MS41 Ultra-trace level methods using ICP-MS and ICP-AES; 0.50g sample	Rock/Core
Whole Rock Package/ Loss of Ignition 1000	ME-ICP06/OA-GRA05	Analysis of major oxides by ICP-AES; 0.2g sample; sample decomposition by lithium metaborate and lithium tetraborate/ Thermal decomposition furnace	Rock/Core
Ore Grade Elements by Aqua Regia Digestion	ME-OG46	75% aqua regia for 120 minutes; cool; dilute with de-ionized water, mix, analyse by ICP-AES or AA	Rock/Core
Aqua Regia Gold Digestion	Au-TL43	25g sample; ICP-MS; 3:1 ($HCL:HNO_3$)	Soil
ICP-MS Na pyrophosphate leach	ME-MS07	1.0g sample; solution with sodium pyrophosphate and analyzed with ICP-MS	Soil

*Detailed descriptions in Appendix 34

TABLE 15: ALS CHEMEX ANALYTICAL METHOD SPECIFICATION

12.0 DATA VERIFICATION

The author has relied upon the adequacy and accuracy of in house QAQC reviews of all the analytical results and has not independently verified those results. A total of 5,022 drill core samples and 557 field QAQC samples (279 standards and 278 blanks) were collected and subsequently reviewed under in house QAQC protocols. The “2010 Woodjam North Drilling: Assay QAQC Summary” report is presented in Appendix 36 and is summarized below.

In the field, QAQC samples included the addition of blanks and certified reference standards which were inserted one every tenth sample. A table of the QAQC sample type and the respective sample number is presented in *Appendix 37*.   Field blanks consisted of standard landscaping vesicular lava rock purchased from local garden and landscaping stores. Certified reference standards were obtained from Canadian Resource Labs of Langley BC. The reference standards chosen were CDN-CGS-23 (certified Nov 17, 2009, gold values ‘provisional’ only), CDN-CM-5 (certified Jan 18, 2008), CDN-CM-4 (certified July 7, 2008), representing varying grades of Cu from 0.182%, 0.319% and 0.508% and Au grades of 0.218 g/t (provisional), 0.294g/t and 1.18g/t respectively. Assay certificates for all certified reference standards are presented in *Appendix 35*. No field duplicates were used.

All diamond drill core samples were sent to ALS Chemex of North Vancouver, British Columbia. ALS Chemex performs routine check analyses during sample runs including in-house standards and duplicates. Each assay batch was evaluated by standard and blank performance upon receipt of the datafile and certified certificate. As a first step in this process, the original certificate datafiles were loaded directly into the Gold Fields Maxwell DataShed database. Upon import, Maxwell’s QAQCR Reporter utility was used to quickly assess the certificate in terms of standard and blank performance for copper and gold. In order to pass, standard samples were required to perform within two times the accepted standard deviation of the certified reference material (CRM) limits or two to three times the Woodjam specific calculated limits. The Woodjam specific calculated limits refers to the calculated means and standard deviations from the 2010 Woodjam standard assay results (excluding outliers) for each of the standards. In the event that a standard result fell outside of the required range, the standard of interest and another 10-20% of the adjacent samples and other random samples were sent for pulp reanalysis to be done by the failing method. These samples were re-assayed at ALS Chemex, the original assay lab. In the event of a strongly anomalous blank value, the coarse rejects from ~10% of the batch were pulled and re-prepped and sent for analysis to compare with the original results. The pulp and coarse reject assay certificates are presented in *Appendix 36*. Specific results of the outlier standards are presented in the 2010 Woodjam North Drilling Assay QAQC Summary report presented in *Appendix 36*.

In order to determine reproducibility of the ALS results by a second-party lab, a suite of umpire samples was assembled representing a proportion of mineralized material from each certificate. Umpire lab checks were sent to Acme Analytical Laboratories of East Vancouver British Columbia. Acme is a fully accredited under ISO 9001:2008. Preparation and analyses methods of samples sent to the lab are included in *Appendix 38* and are summarized below in *Table 16*. Umpire pulp checks and coarse rejects checks were done on this same sample subset using best-fit comparable methods at the umpire lab, and the identical methods at ALS. In addition to the Umpire coarse reject checks, the remaining coarse reject material for this sample subset of interest was prepped and analyzed for a second time at ALS Chemex. In each set of checks, standard material was included at a high proportion, ~15% of samples, to determine standard performance guidelines at the umpire lab with more certainty, and to ensure data were of sufficient quality. In addition to the coarse/pulp reject checks, the ALS certificates report routine lab checks, referring to an analytical/instrumental check on the same digested pulp. Umpire assay certificates are presented in *Appendix 36*. Specific results of the umpire checks are presented in the 2010 Woodjam North Drilling Assay QAQC Summary report presented in Appendix 36.

The results of the QAQC review concluded that the ALS dataset appears to be acceptable. Evaluation of ALS lab performance with standards, blanks, and umpire samples (coarse and pulp rejects) has demonstrated that the dataset for the 2010 Woodjam North field season is reasonable and representative and is considered reliable. Umpire lab checks performed at Acme labs showed variability, particularly for Au, however similar variability was seen in ALS pulp checks and coarse reject checks for gold. The poor standard performance at Acme for Au standards suggest systematic problems at Acme, however the results were largely comparable to ALS original and repeat results within 20 mean percent difference and relative standard deviation guidelines. Despite the bias to lower copper at Acme, the datasets are in close relative agreement.

Method Name*	Method Code	Procedure	Sample Type
Core/Rock Prep	P200	Crush (1 kg to 80% passing 10 mesh), split (250g) and pulverize (to 85% passing 200 mesh)	Drill Core
1:1:1 Aqua Regia Digestion Ultratrace ICP-MS	1F01	sample digested with modified Aqua Regia solution with equal parts HCL, HNO3 and DI H2O; sample splits of 0.5g,15g or 30g can be analyzed	Drill Core
Lead Collection Fire-Assay Fusion-AAS Finish	G601	Lead-collection fire assay fusion; 30g sample Fire Assay fusion Au by ICP-ES	Drill Core
4 Acid Digestion ICP-ES	7TD1	0.5g sample 4 Acid Digestion ICP-ES analysis; 2:2:1:1 (H2O-HF-HClO4-HNO3); element analysed: Cu	Drill Core

*Detailed descriptions in Appendix 38

TABLE 16: ACME ANALYTICAL SAMPLE PREPARATION AND ANALYSIS METHODS

13.0 INTERPRETATION AND CONCLUSIONS

The 2010 Property wide exploration program led to the discovery of, or in some cases redefined, anomalous zones through a combination of diamond drilling, IP/Resistivity, ground magnetics and/or geochemistry. The main Takom mineralized zone defined by WJ08-87, TK09-01 and TK10-12 was tested by numerous diamond drill holes and although short and discontinuous zones of copper mineralization were observed to the northwest and southeast, the main mineralized zone appears to be restricted to an area roughly no more than 180mx300m. The area in and surrounding the Takom Zone has a moderate magnetic and moderate to strong IP/Resistivity signature; however, drilling of individual targets within these anomalous areas has yielded spotty copper mineralization. To date mineralization is still open in all directions laterally and at depth.

The main Deerhorn mineralized zone was extended and better defined. Although numerous faults in the area have complicated drilling, multiple mineralized zones within the main Deerhorn Zone have been outlined. Based on the drilling completed in 2010, the more dominant mineralized zone is located directly northeast of Mica Lake. To date mineralization in all these zones is still open in all directions laterally and at depth. Further drilling is needed to better define the dimensions and geometry of the mineralized corridor.

Drill testing of other anomalous zones within the Core area did not produce encouraging results. Zones within the Deerhorn-Corner Lake area that had a moderate to strong IP/Resistivity signature were tested but yielded spotty copper mineralization. Indications within the Spellbound Zone such as surface chalcopyrite mineralization within float and subcrop and a northwest-southeast trending weak IP and roughly coincident gold-copper-molybdenum soil geochemical trend suggest a porphyry system. Although drilling intersected Takomkane Quartz Monzonite, similar to that found in the well mineralized Southeast Zone, copper mineralization appears to be absent in this portion of the Takomkane Batholith. No further work is recommended for either of these areas.

Investigations of the geochemical and/or geophysical anomalies identified during the 2009 exploration program led to the discovery of a mineralized occurrence in the Tisdall Lake area. The area has a strong magnetic signature due to the moderate to strongly magnetic diorite that also contains magnetite-pyroxene veins and/or mafic phases and the moderately to strongly magnetic pyroxene-phyric andesite. Chalcopyrite ± pyrite mineralization occurs as fine grained disseminations and within quartz-feldspar-carbonate (?) veins in the diorite. Further work, including drilling, is recommended in this area.

14.0 RECOMMENDATIONS

The following exploration programs are recommended for the Woodjam North Property as financing becomes available:

- Additional drill testing in the Deerhorn Zone;
- Follow up mapping/prospecting in the Tisdall Lake area
- Drilling of the Tisdall Lake Area
- Follow up on coincident geophysical and/or geochemical anomalous zones not investigated in 2010

15.0 STATEMENT OF EXPENDITURES

The 2010 Exploration Program expenditures are as follows:

Woodjam North Exploration Expenditure 2010					
Exploration Work type	**Comment**	**Days**			**Totals**
Personnel (Name) / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal**	
Ross Sherlock-Exploration Manager/Geologist	Wages(incl EI, Worksafe BC, Payroll)	120	$750.00	$90,000.00	
John Hertel-Project Manager/Geologist		165	$750.00	$123,750.00	
Amelia Rainbow-Geologist		12	$500.00	$6,000.00	
Jacqueline Blackwell-Geologist		95	$500.00	$47,500.00	
Twila Skinner-Geologist		160	$500.00	$80,000.00	
Matt Eckfeldt-Geologist		80	$500.00	$40,000.00	
Guillaume Lesage- Geologist		45	$500.00	$22,500.00	
Rafael Gradim-Geologist		20	$500.00	$10,000.00	
Jeff Hamilton-Geotechnician		120	$450.00	$54,000.00	
Michael Sep-Geology Student		90	$375.00	$33,750.00	
El Cohen-Geotechnician		115	$375.00	$43,125.00	
Cynthia Hand- Cook		115	$400.00	$46,000.00	
Bruce Laird- Geologist		165	$750.00	$123,750.00	
Katerine Rempel-Geotechnician		95	$400.00	$38,000.00	
John MacLeod-Geotechnician		120	$400.00	$48,000.00	
Codee Bowe-Geotechnician		95	$400.00	$38,000.00	
Darcy Jackson-Getechnician		110	$400.00	$44,000.00	
Cody Plante-Geotechnician		95	$400.00	$38,000.00	
Monique King-Geotechnician		95	$400.00	$38,000.00	
Misc External Contractors		11	$800.00	$8,800.00	
Misc Consultant		16	$1,000.00	$16,000.00	
Chris Benn-Geochem Consultant		8	$1,000.00	$8,000.00	
				$997,175.00	**$997,175.00**
Office Studies	**List Personnel** *(note - Office only, do not include field days)*				
Report preparation	T.Skinner, J.Hertel	34	$415.00	$14,110.00	
				$14,110.00	**$14,110.00**
Ground Exploration Surveys	**Area in Hectares/List Personnel**				
Geological mapping	(B. Larid, G. Lesage, B. Blackwell, M. Eckfeldt, T. Skinner)		41802.99 ha		
Regional	*note: expenditures here*				
Reconnaissance	*should be captured in Personnel*				
Ground geophysics	**Line Kilometres / Enter total amount invoiced list personnel**				
IP	48.15 line km (including Resistivity)		$0.00	$183,251.00	
Geophysical interpretation	Andrew Foley (For all Geophysical surveys		$0.00	$24,565.00	
Ground Magneetics	76.771 line km			$128,951.00	
Other (specify)	50.35 line Km of Line Cutting		$0.00	$51,735.00	
				$388,502.00	**$388,502.00**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Drill		5579	$43.00	$239,897.00	
Stream sediment		18	$19.00	$342.00	
Soil		938	$15.00	$14,070.00	
Rock		162	$25.00	$4,050.00	
Whole rock		45	$25.00	$1,125.00	
Petrology	Petrographic Reports		$0.00	$8,828.00	
Other (specify)	Standard Material		$0.00	$4,500.00	
				$272,812.00	**$272,812.00**
Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond	54 NQ/1 HQ holes 14,613.41m		$0.00	$1,732,087.00	
				$1,732,087.00	**$1,732,087.00**
Other Operations	**Clarify**	**No.**	**Rate**	**Subtotal**	
Reclamation after drilling			$0.00	$51,416.00	

Monitoring	Rescan Water Quality Sampling		$0.00	$2,649.00	
Other (specify)	Environmental Health and Safety		$0.00	$3,120.00	
Other (specify)	Sustainable Development (First Nation Consultation)		$0.00	$13,032.11	
Other (specify)	Airphotography		$0.00	$2,088.00	
Other (specify)	Downhole survey, GIS, surveying			$5,386.00	
				$77,691.11	**$77,691.11**
Travel		**No.**	**Rate**	**Subtotal**	
Airfare			$0.00	$25,516.00	
Taxi /Car Hire			$0.00	$14,030.00	
Hotel			$0.00	$4,140.00	
Meals			$0.00	$10,464.00	
				$54,150.00	**$54,150.00**
Camp	**Rates per day**	**No.**	**Rate**	**Subtotal**	
truck rental	6- 4x4 rental trucks; incusrance, repairs, fuel	335	$210.00	$70,350.00	
Camp	Includes Food, housing etc			$207,942.00	
				$278,292.00	**$278,292.00**
Miscellaneous					
Office Expenses	computer,		$0.00	$26,725.00	
Other (Specify)	misc coprorate costs (payroll admin etc)		$0.00	$45,121.00	
				$71,846.00	**$71,846.00**
Equipment/Field Gear Rentals/Purchase					
Field Gear (Specify)	storage		$0.00	$130,158.00	
Other (Specify)					
				$130,158.00	**$130,158.00**
Freight, rock samples, soil, silt samples	field freight and sample shipping		$0.00	$23,495.00	
				$23,495.00	**$23,495.00**
TOTAL Expenditures					**$4,040,318.11**

TABLE 17: 2010 STATEMENT OF EXPENDITURES

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17.0 AUTHORS' STATEMENT OF QUALIFICATIONS

17.1 CERTIFICATE OF QUALIFICATIONS- TWILA SKINNER

I, Twila Skinner, having my place of residence at 977 Ryan Place in Kamloops in the Province of British Columbia do hereby certify that:

1. I am a geologist with Gold Fields Canada Exploration BV, #400-1155 Robson Street Vancouver British Columbia V6E 1B5;

2. I obtained a Bachelor of Science Degree in Earth Sciences from Simon Fraser University in 2001 and have been engaged as a Geologist continuously since 2001. I have worked on a number of different types of deposits including porphyry, precious metals and gemstones for a number of companies at a number of localities including British Columbia, Nunavut, Yukon and Greenland.

3. I am a Member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (#30355);

4. I have worked on the Woodjam North property from June 2009 through to the present and am currently a Senior Geologist with Gold Fields Canada Exploration BV; I have not worked on this property prior to June 2009. I am responsible for geologic exploration including mapping, soil and rock sampling, diamond drilling, GIS compilations and logistics on the Woodjam North Property;

5. I am responsible for the writing of all sections of the report titled "Assessment Report on 2010 Activities on the Woodjam North Property", dated April 12, 2011, except for Section 12.0, based on my professional experience, a review of relevant reports and maps made available to me from government and corporate sources and my participation in the work programs described in the report;

6. I am not aware of any material fact or material change with respect to the subject matter of the report that is not disclosed in the report which, by its omission, makes the report misleading;

7. I am neither a director nor officer nor do I beneficially hold a number of shares in Gold Fields Canada Exploration BV or its joint venture partners Fjordland Exploration Inc (Fjordland) and Cariboo Rose Resources Ltd (Cariboo Rose);

8. 6. I hold no direct interest in the Woodjam North property as a result of any prior involvement with the property; and

9. I have read, and this report has been prepared in compliance with, National Instrument 43-101 (NI 43-101) and Form 43-101. Based on reading the definitions of "qualified person" and "independence" set out in the National

Instrument 43-101, I certify that by reason of my education, affiliation with a professional association and relevant work experience, I fulfill the requirements to be a “qualified person” and an "independent qualified person" for the purposes of NI 43-101.

Respectfully submitted this 12th day of April, 2011

(s) “Twila Skinner”

____

Twila Skinner, P.Geo.

17.2 CERTIFICATE OF QUALIFICATIONS-JULIANNE MADSEN

I, Julianne Madsen, having my place of residence at 55-98 Begin St, Coquitlam, in the Province of British Columbia do hereby certify that:

1. I completed a Bachelor of Science Degree with Honours in Earth Sciences from the University of Victoria in 2001;

2. I have a Masters Degree in Earth Sciences, granted from Simon Fraser University in Burnaby BC, 2004;

3. I have been engaged as a Geologist continuously since June, 2004 and prior to that, I was a Graduate Student from 2002-2004;

4. I am a G.I.T in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (#150585), under Supervision of Dr. Ross Sherlock, P.Geo;

5. I have worked on the data from the Woodjam North property from June 2009 through Present, and am currently a geologist with Gold Fields Canada Exploration. I have not worked on this property prior to June 2009. I am responsible for Database administration, Data compilation, QA/QC, Leapfrog Modeling, GIS compilations, Camp technical support, Data acquisition software, and Assay Lab Communication with regards to the Woodjam North Property;

6. I am responsible for writing section 12.0, "Data Verification", of the report entitled "Assessment Report on 2010 Activities on the Woodjam North Property"; dated April 12, 2011;

7. I am not aware of any material fact or material change with respect to the subject matter of the report that is not disclosed in the report which, by its omission, makes the report misleading;

8. I am neither a director nor officer nor do I beneficially hold a number of shares in Gold Fields Horsefly Exploration Corporation or its joint venture partners Fjordland Exploration Inc (Fjordland) and Cariboo Rose Resources Ltd (Cariboo Rose);

9. I hold no direct interest in the Woodjam North property as a result of any prior involvement with the property;

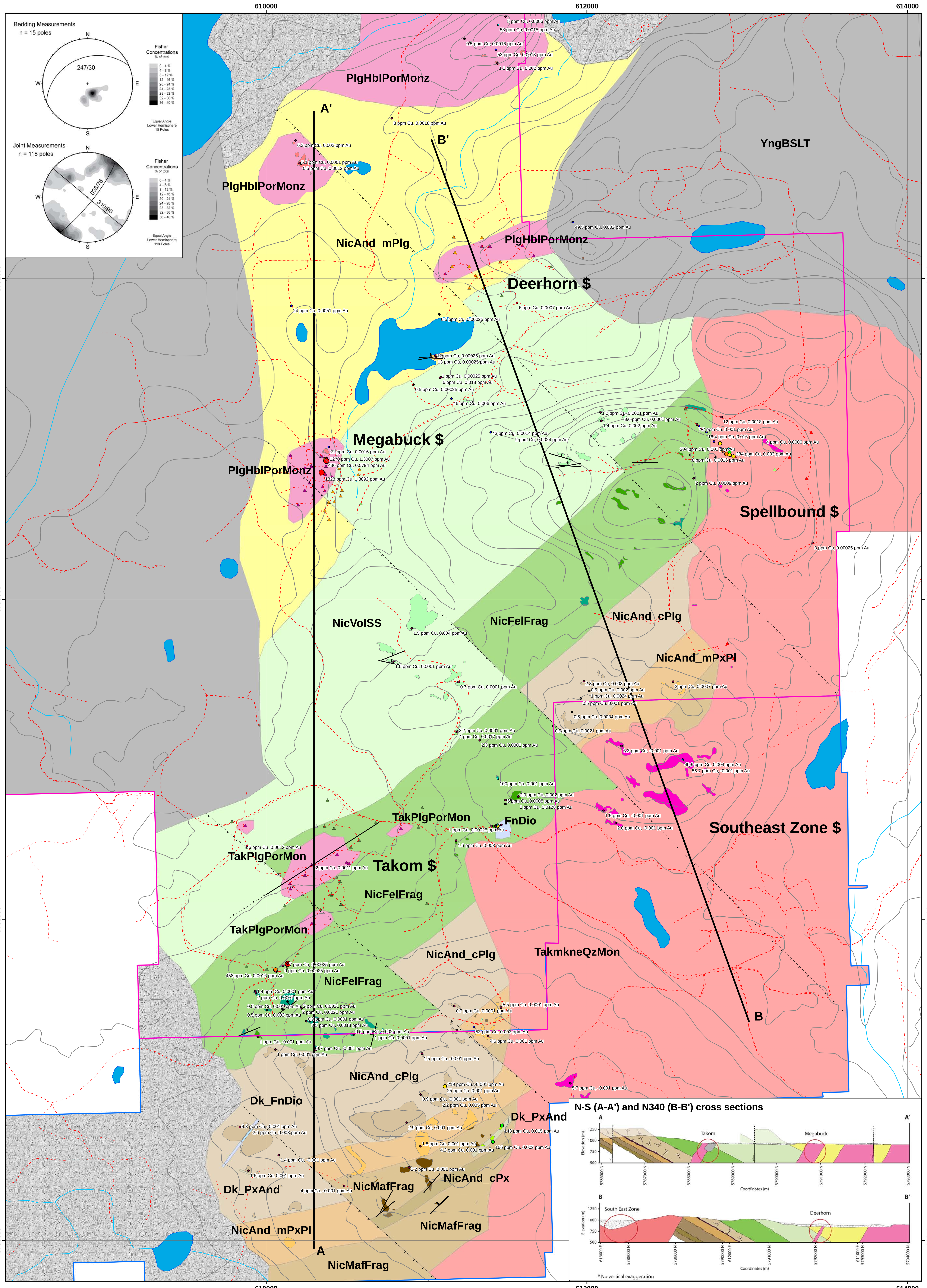
10. I have read this report, and this report has been prepared in compliance with National Instrument 43-101 and Form 43-101;

Respectfully submitted this 12th day of April, 2011,

(s) "Julianne Madsen"

Julianne Madsen, M.Sc., G.I.T.

Appendix 1
2010 Woodjam North Core Area Geologic Map



Quaternary Cover

YngBSLT, Olivine-plagioclase-phyric basalt
Vesicular, olivine-phyric basalt with a dark grey, fine-grained aphanitic groundmass. Olivine and plagioclase phenocrysts are < 1 mm and compose 5 to 15 % of the mode.

TakmkneQzMon, Takomkane quartz monzonite
Medium grained, equigranular to weakly porphyritic quartz-plagioclase-hornblende monzonite.

FnDio, Dk_FnDio, Fine-grained diorite
Fine grained diorite with a "salt-and-pepper" texture defined by plagioclase, quartz and mafic (both hornblende and pyroxene) mineral phases.

PlgHblPorMonz, TakPlgMon, Plagioclase-hornblende-phyric monzonite
Medium grained, plagiocase-hornblende phyric monzonite with a variably altered aphanitic groundmass. Phenocrysts range in size from 3 to 4 mm.

NicAnd_mPlg, Medium plagioclase-phyric andesite
Plagioclase (20-30%), hornblende (5-10%), pyroxene (5-20%) phenocrysts, < 5 mm, in a green to grey fine grained groundmass. Monomictic clastic texture locally developed. Sharp upper and lower contacts with fine grained, bedded, volcaniclastic units (Nicolas volcanic sandstone to mudstone).

NicVolSS, Nicola volcanic sandstone to mudstone
Plagioclase crystal rich sandstone to mudstone. Locally bedded and laminated.

NicFelFrag, Nicola felsic fragmental
Matrix- to clast-supported polymictic breccia to sandstone containing angular to subround clasts of plagioclase- and pyroxene-phyric andesite, basalt, and rare mudstone and sandstone clasts. Isolated monomictic zones dominated by hornblende-phyric dacite. Sand-sized matrix is plagioclase and pyroxene crystal rich. This unit is locally interbedded with laminated mudstone to sandstone. Textures and clast boundaries are comonly obscured within this unit.

Dk_PxAnd, Pyroxene-phyric andesite dyke
Fine grained, moderately magnetic dyke that has medium (< 5 mm) sized phenocrysts of euhedral pyroxene (35%) and subhedral plagioclase (60%) in a fine grained to aphantic groundmass.

NicAnd_cPlg, Nicola coarse-plagioclase-phyric andesite "Turkey Track"
Coarse grained (up to 2 cm), euhedral lath-like plagioclase phenocrysts in an aphanitic groundmass. Trachytic texture defined by an alignment of plagioclase crystals locally developed. Chlorite filled amygdales, up to 5 cm, locally present. Fluidal peperite facies are observed on the upper and lower contacts of this andesite.

NicAnd_mPxPlg, Nicola medium-pyroxene-plagioclase-phyric andesite
Massive to locally trachytic, porphyritic andesite with ~25% euhedral lath-like plagioclase phenocrysts up to 5 mm, ~25 % euhedral pyroxene phenocrysts up to 5mm, and locally present chlorite-filled amygdales up to 1 cm. The aphanitic to very fine grained groundmass is dark green to black. Chlorite-filled amygdales are locally present up to 1 cm. Fluidal peperite facies are observed on the upper and lower contacts of this unit.

NicAnd_cPx, Nicola coarse-pyroxene-phyric andesite
Coarse grained (up to 1 cm), euhedral stumpy pyroxene (25%) and rare euhedral plagioclase laths (5%; up to 5 mm) phenocrysts in an aphanitic dark green groundmass. Fluidal peperite facies are observed on the upper contacts of this andesite.

NicMafFrag, Nicola mafic fragmental
Matrix-supported polymictic breccia to sandstone containing angular to subround clasts of fine-plagioclase-phyric andesite (NicAnd_fPlg) as well as clasts of plagioclase- and pyroxene-phyric andesite and basalt. The matrix is plagioclase and pyroxene crystal rich (up to 4 mm). Thinly to thickly bedded (bedding generally > 1 m thick) and is interbedded with mudstone.

GOLD FIELDS

Woodjam Property Mapping 2010 Interpretation

Geology of the Woodjam Property Core Area

Blackwell, J., Lesage, G., Skinner, T., Eckfeldt, M., Hamilton, J., Hertel, J., Laird, B., Madsen, J., Rainbow, A., Sherlock, R., Sepp, M.

1:10,000

0 250 500 1,000 Meters

N

Outcrop

YngBSLT, IFBA	NicFelFrag, IFAN
TakmkneQzMon, IMMOQ	NicFelFrag, VANTB
PlgHblPorMonz, IPMO	Dk_HblDac, IFDA
Dk_FnDio, IFD	Dk_PxAnd, IFAN
FnDio, IFD	NicAnd_cPlg, IPAN
NicAnd, IPAN	NicAnd_mPxPlg, IPAN
NicAnd_mPlg, IPAN	NicAnd_cPx, IPAN
NicVolSS, VANSS	NicMafFrag, VANTB

Rock Samples

Copper Percentiles (ppm)

- 0.00 - 0.50
- 0.51 - 15.44
- 15.45 - 55.30
- 55.31 - 117.80
- 117.81 - 195.60
- 195.61 - 290.30
- 290.31 - 727.52
- 727.53 - 1248.94
- 1248.95 - 3636.00

Claim

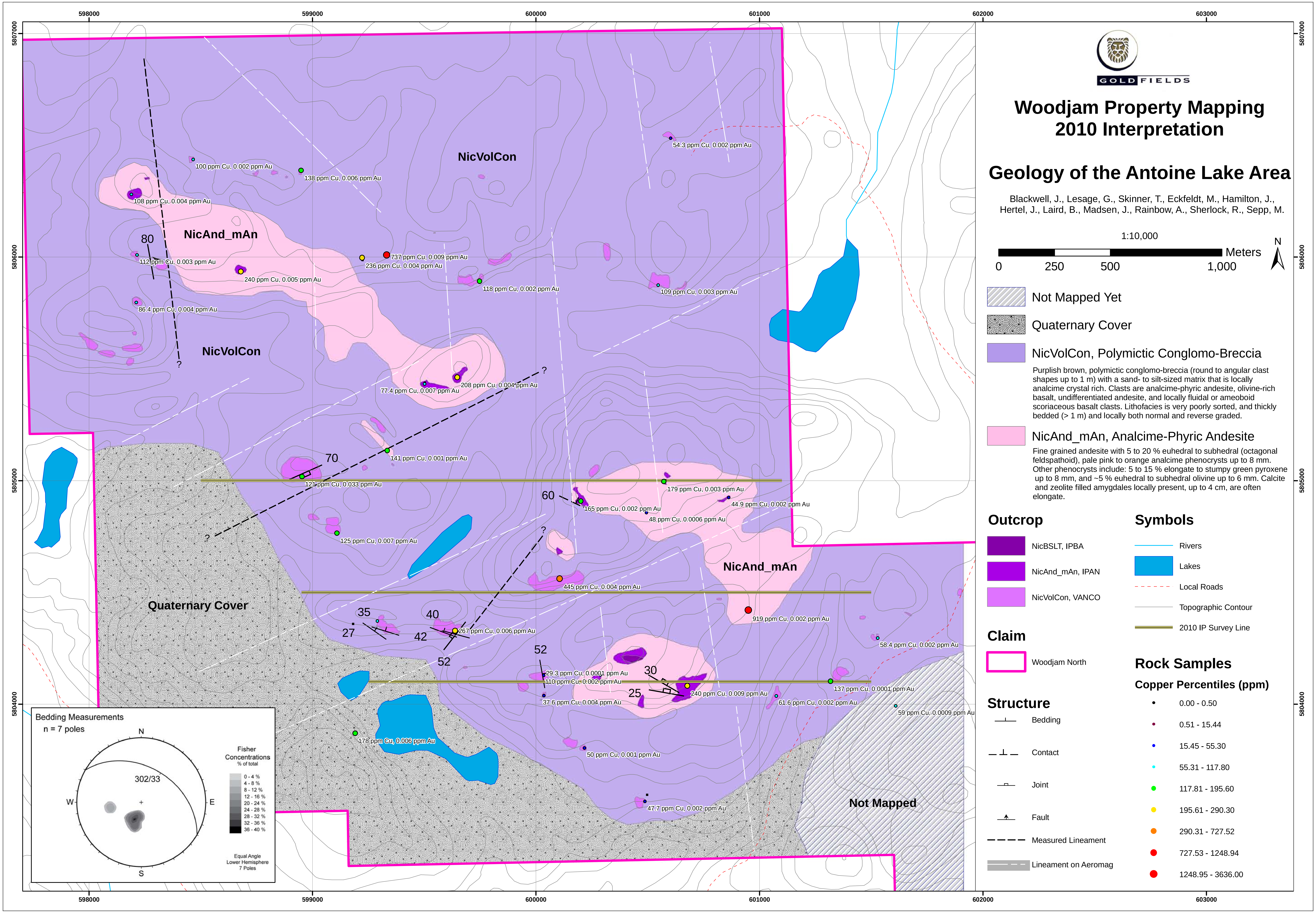
- Woodjam North
- Woodjam South

Symbols

- Proven Fault
- Inferred Fault
- Bedding
- Top of drill hole lithology
- Rivers
- Lakes
- Local Roads
- Topographic Contour

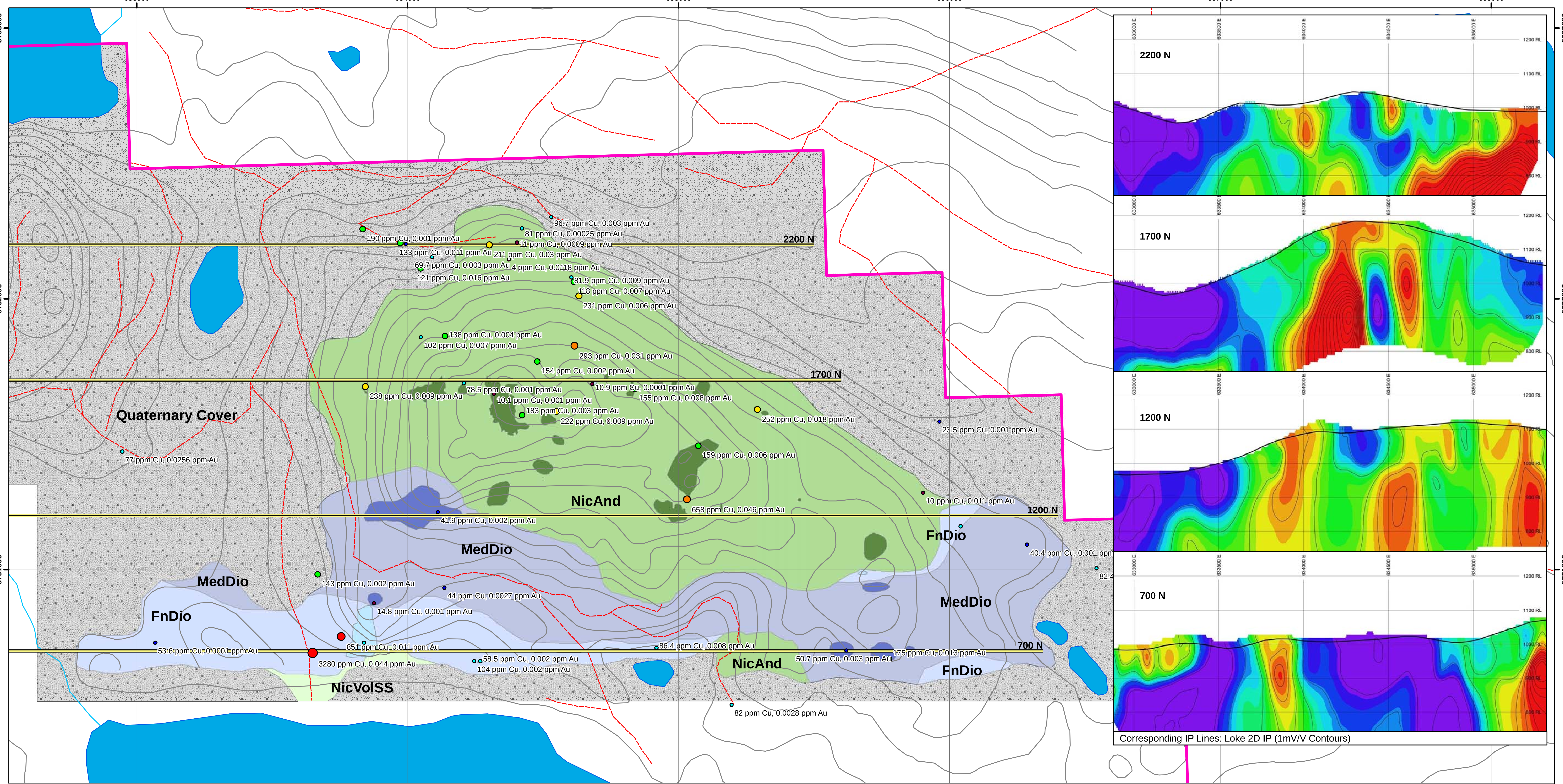
C:\WoodjamCA\12 GisMxd\12j MXDs\Field Mapping\2 Woodjam Core Area\2010_WJ_ArcPad_Final with sections.mxd

Appendix 2
2010 Antoine Lake Area Geologic Map



Z:\12 GisMxd\12j MXDs\Field Mapping\5 Antoine Lake\WJ_ArcPad_Final_A2_Antoine Lake Area Geology_1-10000.mxd

Appendix 3
2010 Tisdall Lake Area Geologic Map



Quaternary Cover

FnDio, Fine grained diorite
Fine grained diorite with a "salt-and-pepper" texture defined by plagioclase, quartz and mafic (both hornblende and pyroxene) mineral phases.

MedDio, Medium grained diorite
Medium grained diorite with locally developed miarolitic cavities, orbicular textures, pyroxene-magnetite pegmatitic enclaves, and breccia textures.

NicAnd, Nicola andesite (undifferentiated)
Massive to locally trachytic, porphyritic andesite with ~25% euhedral plagioclase phenocrysts up to 5 mm, ~25 % euhedral pyroxene phenocrysts up to 5mm, and locally present chlorite-filled amygdales up to 1 cm. The aphanitic to very fine grained groundmass is dark green to black.

NicVolSS, Nicola volcanic sandstone
Plagioclase crystal rich sandstone to mudstone. Locally bedded and laminated.

Outcrop

- FnDio, IFD
- MedDio, IMD
- NicAnd, IPAN
- NicVolSS, VANSS

GOLD FIELDS

Woodjam Property Mapping 2010 Interpretation

Geology of the Tisdall Lake Area

Blackwell, J., Skinner, T., Lesage, G., Eckfeldt, M., Hamilton, J., Hertel, J., Laird, B., Madsen, J., Rainbow, A., Sherlock, R., Sepp, M.

1:10,000

0 250 500 1,000 Meters

N

Symbols

- Rivers
- Lakes
- Local Roads
- Topographic Contour
- 2010 IP Survey Line

Claims

- Woodjam North

Rock Samples

Copper Percentiles (ppm)

- 0.00 - 0.50
- 0.51 - 15.44
- 15.45 - 55.30
- 55.31 - 117.80
- 117.81 - 195.60
- 195.61 - 290.30
- 290.31 - 727.52
- 727.53 - 1248.94
- 1248.95 - 3636.00

633000 634000 635000 636000 637000 638000

C:\WoodjamCA\12 GisMxd\12j MXDs\Field Mapping\7 Tisdall Lake\WJ_ArcPad_Final_A2_Tisdall Lake Area_Geology_1 10 000.mxd

Appendix 4:
Mapping and Prospecting ALS Chemex Assay Certificates

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 8-JUN-2010
Account: GOFICA

CERTIFICATE VA10068709

Project: Woodjam North
P.O. No.: WJN-2010-26
This report is for 13 Rock samples submitted to our lab in Vancouver, BC, Canada on 27-MAY-2010.

The following have access to data associated with this certificate:

BLAIRD	NATE BREWER	JOHN HERTEL
JULIANNE MADSEN	ROSS SHERLOCK	TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 8-JUN-2010
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Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10068709

Sample Description	Method	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
207951		1.22	0.005	0.03	0.53	1.8	<0.2	<10	80	0.07	0.02	0.40	0.03	14.40	3.4	7
207952		1.02	0.001	0.02	4.45	7.2	<0.2	<10	80	0.20	0.08	2.81	0.06	6.24	4.9	31
207953		1.36	0.005	0.03	0.62	3.0	<0.2	<10	90	0.09	0.03	0.46	0.03	12.90	2.4	5
207954		1.78	<0.001	0.02	0.71	2.1	<0.2	<10	80	0.11	0.03	0.43	0.02	14.15	3.3	6
207955		1.72	0.016	0.02	0.47	3.1	<0.2	<10	80	0.08	0.04	0.46	0.04	11.60	1.4	3
207956		2.36	<0.001	0.01	0.55	1.9	<0.2	<10	100	0.07	0.03	0.40	0.02	10.65	2.5	5
207957		1.98	0.005	0.04	0.49	3.6	<0.2	<10	100	0.08	0.04	0.40	0.03	13.35	3.0	5
207958		2.44	0.001	0.04	0.48	3.1	<0.2	<10	120	0.06	0.02	0.42	0.04	12.55	2.0	5
207959		2.42	0.002	0.02	0.46	2.4	<0.2	<10	90	0.07	0.02	0.43	0.06	12.50	1.6	4
207960		3.12	0.001	0.10	0.58	3.3	<0.2	<10	80	0.11	0.02	0.50	0.03	12.75	2.4	5
207961		2.42	0.001	0.10	0.60	4.6	<0.2	<10	100	0.08	0.02	0.36	0.11	11.95	3.3	6
207962		3.40	<0.001	0.04	0.61	2.2	<0.2	<10	100	0.08	0.02	0.38	0.04	13.50	3.7	6
207963		4.20	0.003	0.05	0.51	3.5	<0.2	<10	90	0.07	0.02	0.44	0.10	12.40	2.8	6

***** See Appendix Page for comments regarding this certificate *****

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 8-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10068709

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
207951		0.73	146.5	2.33	3.32	0.06	0.32	0.04	0.010	0.10	7.0	3.7	0.19	125	3.91	0.11
207952		0.91	7.2	3.88	9.55	0.08	0.05	0.11	0.012	0.09	2.9	4.6	0.29	130	0.24	0.70
207953		0.58	29.4	1.25	2.68	0.05	0.30	0.02	0.009	0.09	6.3	4.2	0.19	194	0.68	0.13
207954		0.86	12.1	2.21	3.31	0.07	0.29	0.03	0.010	0.11	5.8	5.8	0.29	120	0.56	0.13
207955		0.63	16.4	0.68	1.74	0.05	0.32	<0.01	0.011	0.05	5.3	2.1	0.10	122	0.52	0.11
207956		0.34	32.4	1.86	2.52	0.07	0.31	0.03	0.008	0.10	5.1	2.9	0.13	156	0.83	0.12
207957		0.42	54.7	1.90	2.71	0.08	0.32	0.03	0.010	0.08	6.3	3.3	0.16	151	0.91	0.11
207958		0.58	204	1.78	2.25	0.07	0.31	0.04	0.011	0.09	5.9	2.2	0.12	88	2.38	0.11
207959		0.98	17.5	1.54	2.11	0.06	0.32	0.03	0.009	0.07	5.7	2.3	0.11	155	1.42	0.09
207960		0.92	565	1.51	2.48	0.07	0.34	0.04	0.012	0.08	6.2	5.2	0.24	177	1.69	0.09
207961		0.91	477	1.78	2.83	0.06	0.35	0.03	0.009	0.08	5.7	6.0	0.33	181	4.56	0.09
207962		0.75	280	2.24	3.16	0.08	0.37	0.04	0.019	0.11	6.5	5.3	0.25	133	1.17	0.12
207963		0.61	284	2.00	2.52	0.07	0.35	0.05	0.016	0.08	5.9	3.4	0.17	175	1.25	0.10

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 8-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10068709

Sample Description	Method Analyte Units LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
207951		0.49	2.1	600	1.9	6.1	0.002	0.01	0.13	1.2	<0.2	0.6	28.2	<0.01	0.02	2.8
207952		0.10	4.6	1100	1.8	5.3	0.006	<0.01	0.18	2.6	<0.2	0.3	265	<0.01	0.01	0.9
207953		0.38	1.8	560	2.2	4.5	0.003	<0.01	0.31	1.5	<0.2	0.5	71.6	<0.01	<0.01	3.8
207954		0.25	2.8	550	1.6	5.9	0.002	<0.01	0.21	1.9	<0.2	0.6	42.1	<0.01	<0.01	3.7
207955		0.32	1.6	600	1.5	2.4	0.001	<0.01	0.38	1.2	0.2	0.6	43.6	<0.01	0.01	2.5
207956		0.28	1.8	550	1.3	3.9	0.002	<0.01	0.23	1.1	<0.2	0.4	54.2	<0.01	<0.01	2.8
207957		0.30	2.0	570	2.3	3.7	0.003	<0.01	0.50	1.5	<0.2	0.4	37.8	<0.01	0.01	3.6
207958		0.33	1.7	590	2.6	3.4	0.001	0.01	0.41	1.1	0.2	0.6	38.9	<0.01	0.01	3.1
207959		0.46	1.5	610	2.0	4.1	0.001	<0.01	0.37	1.2	<0.2	0.6	48.4	<0.01	<0.01	2.9
207960		0.39	2.2	600	2.2	4.1	0.005	0.04	0.39	1.8	0.5	0.6	50.7	<0.01	0.01	3.1
207961		0.31	2.1	550	14.3	4.4	0.002	0.03	0.62	1.9	0.4	0.6	26.7	<0.01	0.01	3.5
207962		0.28	2.3	570	2.2	5.9	0.002	0.01	0.16	1.3	0.3	0.6	32.7	<0.01	<0.01	3.7
207963		0.32	2.1	640	4.4	3.7	0.002	0.01	0.60	1.3	0.3	0.7	38.5	<0.01	0.02	3.1

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 8-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10068709

Sample Description	Method Analyte Units LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
207951		0.097	0.03	1.45	64	0.15	6.69	10	5.2
207952		0.109	0.04	0.24	115	0.11	3.07	11	1.3
207953		0.091	0.02	1.32	39	0.18	6.17	14	4.9
207954		0.080	0.04	1.07	59	0.10	6.30	8	4.8
207955		0.089	<0.02	1.18	30	0.15	6.06	9	5.4
207956		0.074	0.02	0.83	49	0.13	5.48	9	4.7
207957		0.074	0.02	0.98	55	0.13	6.09	16	4.8
207958		0.086	<0.02	1.09	52	0.21	6.07	7	4.4
207959		0.084	0.03	1.04	47	0.11	6.32	15	4.8
207960		0.077	0.03	1.37	44	0.08	6.91	12	5.2
207961		0.075	0.02	1.29	49	0.05	6.05	21	4.7
207962		0.088	0.03	1.38	60	0.08	6.87	12	5.3
207963		0.088	0.02	1.27	60	0.11	6.18	16	5.7

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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 8-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10068709

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 14-JUL-2010
Account: GOFICA

CERTIFICATE VA10088282

Project: Woodjam North
P.O. No.: WJN-2010-36
This report is for 21 Rock samples submitted to our lab in Vancouver, BC, Canada on 2-JUL-2010.
The following have access to data associated with this certificate:

NATE BREWER JULIANNE MADSEN	JOHN HERTEL ROSS SHERLOCK	BRUCE LAIRD TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
ME-MS81	38 element fusion ICP-MS	ICP-MS
TOT-ICP06	Total Calculation for ICP06	ICP-AES

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
ATTN: JULIANNE MADSEN
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 14-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10088282

Sample Description	WEI-21	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
207801	2.82	<1	1800	14.4	18.0	20	1.82	<5	3.05	1.86	0.83	16.1	2.84	2.3	0.62
207802	1.96	<1	139.0	10.9	9.6	20	1.13	<5	3.36	1.99	0.82	21.1	3.21	2.2	0.67
207803	2.34	1	1960	16.7	6.1	10	1.06	871	2.01	1.29	0.65	19.1	2.13	3.0	0.42
207804	1.94	<1	1820	20.1	3.9	10	1.15	13	2.14	1.40	0.72	18.3	2.38	3.0	0.42
207805	2.22	<1	485	18.2	20.4	20	1.83	6	3.01	2.01	0.77	18.9	2.82	1.9	0.64
207806	3.32	<1	1945	31.1	9.9	50	2.15	<5	2.91	1.76	1.01	19.6	3.38	2.5	0.56
207807	2.58	<1	213	22.1	10.0	10	2.27	<5	3.65	2.24	1.21	17.8	3.84	1.8	0.74
207808	3.22	<1	240	15.8	15.0	10	2.19	<5	2.71	1.79	0.86	17.3	2.68	1.6	0.56
207809	2.08	<1	1430	15.2	20.0	10	1.84	<5	3.02	2.05	0.83	20.6	3.01	2.8	0.65
207810	2.94	<1	574	20.9	3.8	10	1.77	<5	2.11	1.37	0.72	18.9	2.37	3.2	0.42
207701	3.52	<1	133.0	3.5	4.9	10	3.58	53	1.73	1.23	0.27	20.4	1.31	1.5	0.39
207702	1.22	<1	3200	20.3	22.1	30	2.06	<5	3.46	2.19	1.10	17.5	3.61	2.9	0.71
207703	1.64	<1	2620	22.2	17.9	10	0.75	<5	3.38	2.09	0.97	18.6	3.49	3.3	0.70
207704	2.64	<1	863	15.1	19.1	20	2.67	<5	2.44	1.55	0.73	18.0	2.37	2.1	0.51
207705	3.02	<1	832	17.8	21.7	20	1.12	<5	3.15	1.91	0.98	19.4	3.22	2.1	0.64
207706	2.30	<1	225	15.3	8.8	20	2.24	<5	2.98	1.84	0.91	19.0	2.94	1.6	0.61
207707	3.24	<1	181.0	11.9	7.9	10	1.11	<5	1.49	1.06	0.47	17.6	1.54	1.6	0.32
207708	2.30	<1	409	19.0	2.1	10	0.71	<5	1.98	1.31	0.64	18.9	2.16	3.1	0.41
207709	1.56	<1	417	20.3	4.0	20	0.66	<5	2.12	1.41	0.71	19.4	2.30	3.0	0.44
207710	3.54	<1	786	24.0	28.8	280	1.46	144	3.17	1.95	1.02	18.7	3.50	2.6	0.64
207711	2.60	<1	159.0	18.5	18.4	190	0.51	<5	3.31	2.08	1.00	19.5	3.43	3.0	0.67

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 14-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10088282

Sample Description	Method / Analyte / Units / LOR	ME-MS81 La ppm 0.5	ME-MS81 Lu ppm 0.01	ME-MS81 Mo ppm 2	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Ni ppm 5	ME-MS81 Pb ppm 5	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05
207801		6.4	0.26	<2	2.3	9.1	16	<5	2.02	49.5	2.45	1	420	0.2	0.51	2.37
207802		6.2	0.26	<2	2.6	10.0	22	12	2.11	7.5	2.77	1	597	0.2	0.56	2.07
207803		8.4	0.21	2	3.0	8.2	8	8	2.03	81.7	1.86	1	549	0.2	0.34	3.29
207804		9.8	0.23	<2	3.1	9.8	<5	6	2.46	67.0	2.08	1	590	0.3	0.38	3.81
207805		8.3	0.30	<2	2.4	9.9	13	<5	2.31	26.2	2.32	1	620	0.1	0.48	1.53
207806		16.3	0.25	<2	3.9	15.0	37	9	3.71	55.2	3.11	1	1200	0.2	0.50	3.46
207807		9.9	0.32	<2	1.6	13.8	7	7	3.08	23.8	3.44	1	562	0.1	0.60	0.86
207808		6.2	0.27	<2	1.5	10.0	13	5	2.27	6.7	2.29	<1	756	0.1	0.46	1.54
207809		6.7	0.31	<2	2.8	9.8	11	5	2.11	56.5	2.61	1	558	0.2	0.51	2.74
207810		10.6	0.23	<2	3.1	10.2	7	<5	2.52	6.4	2.17	1	770	0.2	0.36	3.38
207701		1.8	0.21	<2	1.5	2.7	5	12	0.55	19.4	0.88	3	582	0.1	0.25	0.83
207702		9.5	0.30	<2	2.9	12.0	18	6	2.71	96.1	3.18	1	582	0.2	0.58	3.07
207703		10.1	0.30	<2	3.4	12.6	11	5	2.96	85.2	3.13	1	417	0.2	0.56	3.54
207704		6.9	0.24	<2	2.2	8.7	15	<5	2.05	26.6	2.13	1	606	0.1	0.40	2.29
207705		8.2	0.26	<2	2.0	10.9	20	<5	2.40	25.8	2.69	1	580	0.1	0.53	1.97
207706		6.5	0.28	<2	1.7	10.0	7	<5	2.15	6.2	2.63	<1	681	0.1	0.49	0.99
207707		5.7	0.21	<2	1.4	6.6	6	<5	1.53	6.1	1.48	<1	599	0.1	0.24	1.09
207708		9.3	0.22	<2	3.0	9.4	7	<5	2.35	7.1	2.04	1	680	0.2	0.33	3.96
207709		9.9	0.23	<2	3.0	10.2	13	<5	2.51	5.0	2.18	1	736	0.2	0.37	3.25
207710		11.6	0.27	<2	2.6	13.7	107	<5	3.17	42.6	3.18	1	822	0.2	0.56	2.01
207711		7.0	0.30	<2	3.0	12.2	86	5	2.70	8.3	3.07	1	775	0.2	0.56	2.20

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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 14-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10088282

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%
	LOR	0.5	0.01	0.05	5	1	0.5	0.03	5	2	0.01	0.01	0.01	0.01	0.01	0.01
207801		<0.5	0.24	2.18	184	1	16.2	1.78	38	78	52.8	17.45	9.95	6.08	4.03	3.27
207802		<0.5	0.26	0.56	301	1	18.6	1.82	83	76	54.0	18.30	4.50	7.97	4.55	4.08
207803		<0.5	0.18	1.80	85	1	11.5	1.42	32	113	64.1	16.55	4.13	4.08	1.19	3.98
207804		<0.5	0.19	2.31	79	<1	12.3	1.45	29	108	65.3	16.50	3.34	4.79	1.15	4.03
207805		<0.5	0.28	0.80	236	1	17.5	1.93	52	72	52.4	18.60	9.96	6.97	3.69	3.45
207806		<0.5	0.23	1.95	241	1	15.6	1.62	46	106	53.6	21.2	5.43	7.83	1.91	4.56
207807		<0.5	0.31	0.54	184	1	19.5	2.13	90	64	53.9	17.95	8.67	5.68	2.70	4.74
207808		<0.5	0.23	0.98	251	1	15.4	1.78	45	56	53.4	18.25	8.25	8.86	3.40	3.60
207809		<0.5	0.26	0.84	200	1	17.2	2.05	57	96	55.5	17.80	8.49	6.87	3.34	3.43
207810		<0.5	0.19	2.14	68	<1	12.1	1.45	26	114	64.8	17.25	1.53	5.09	1.61	5.50
207701		<0.5	0.17	0.77	155	1	12.2	1.28	53	56	59.4	19.45	3.19	6.42	1.53	4.55
207702		<0.5	0.29	2.21	238	1	19.0	1.97	36	100	53.6	16.40	9.00	6.21	3.17	2.99
207703		<0.5	0.28	1.97	192	1	19.0	2.07	29	118	56.3	16.70	7.88	5.63	2.77	2.71
207704		<0.5	0.21	0.91	224	1	13.8	1.56	33	71	53.1	17.85	9.42	7.57	3.54	3.81
207705		<0.5	0.26	1.10	269	1	17.2	1.81	48	72	51.7	17.80	9.91	8.11	4.59	3.64
207706		<0.5	0.24	0.49	151	1	16.9	1.84	36	56	55.3	19.20	7.40	8.30	2.79	3.91
207707		<0.5	0.14	0.35	140	<1	10.2	1.23	29	56	56.7	17.85	7.65	7.93	2.25	3.67
207708		<0.5	0.18	2.12	78	1	12.0	1.44	23	112	66.3	17.05	1.26	5.81	1.48	5.58
207709		<0.5	0.18	1.48	84	<1	12.6	1.46	27	104	64.6	17.35	2.08	6.30	1.39	5.27
207710		<0.5	0.26	1.03	221	1	17.4	1.84	77	99	51.7	15.35	8.74	7.78	6.78	3.55
207711		<0.5	0.28	1.07	228	1	18.6	2.02	41	110	53.6	16.70	5.98	9.60	6.09	4.59

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 14-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10088282

Sample Description	Method	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	OA-GRA05	TOT-ICP06
	Analyte	K2O	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units	%	%	%	%	%	%	%	%	%
	LOR	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
207801		2.27	<0.01	0.79	0.11	0.27	0.06	0.24	2.81	100.0
207802		0.18	<0.01	0.80	0.08	0.23	0.07	0.02	3.78	98.6
207803		3.12	<0.01	0.38	0.04	0.10	0.06	0.23	1.10	99.1
207804		3.10	<0.01	0.36	0.04	0.12	0.07	0.21	1.41	100.5
207805		0.93	<0.01	0.56	0.09	0.23	0.08	0.06	2.79	99.8
207806		2.25	0.01	0.68	0.07	0.64	0.14	0.22	1.80	100.5
207807		0.57	<0.01	0.62	0.07	0.23	0.07	0.02	2.91	98.1
207808		0.27	<0.01	0.63	0.08	0.24	0.09	0.03	1.50	98.6
207809		1.62	<0.01	0.68	0.07	0.20	0.07	0.16	1.29	99.5
207810		0.22	<0.01	0.40	0.05	0.01	0.08	0.06	1.39	98.0
207701		0.42	<0.01	0.56	0.04	0.27	0.07	0.01	4.10	100.0
207702		3.43	<0.01	0.72	0.08	0.20	0.07	0.35	2.60	98.8
207703		3.71	<0.01	0.68	0.08	0.22	0.05	0.30	2.79	99.8
207704		1.10	<0.01	0.72	0.07	0.24	0.07	0.10	1.80	99.4
207705		1.25	<0.01	0.77	0.10	0.23	0.07	0.09	2.01	100.5
207706		0.30	<0.01	0.55	0.08	0.23	0.08	0.02	2.82	101.0
207707		0.24	<0.01	0.51	0.06	0.18	0.07	0.02	2.41	99.5
207708		0.30	<0.01	0.38	0.05	0.14	0.08	0.04	1.60	100.0
207709		0.29	<0.01	0.39	0.06	0.17	0.09	0.05	2.58	100.5
207710		1.78	0.04	0.65	0.18	0.40	0.10	0.09	1.50	98.6
207711		0.27	0.03	0.69	0.10	0.41	0.09	0.02	1.51	99.7

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 22- JUL- 2010
This copy reported on
16- AUG- 2010
Account: GOFICA

CERTIFICATE VA10088283

Project: Woodjam North
P.O. No.: WJN- 2010- 37
This report is for 17 Rock samples submitted to our lab in Vancouver, BC, Canada on 2- JUL- 2010.
The following have access to data associated with this certificate:

NATE BREWER	JOHN HERTEL	BRUCE LAIRD
JULIANNE MADSEN	ROSS SHERLOCK	TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um
PUL- QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP06	Whole Rock Package - ICP- AES	ICP- AES
OA- GRA05	Loss on Ignition at 1000C	WST- SEQ
ME- MS81	38 element fusion ICP- MS	ICP- MS
TOT- ICP06	Total Calculation for ICP06	ICP- AES

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 22- JUL- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10088283

Sample Description	WEI- 21	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81	ME- MS81
Method / Analyte	Recvd Wt.	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR	0.02	1	0.5	0.5	0.5	10	0.01	5	0.05	0.03	0.03	0.1	0.05	0.2	0.01
207101	2.86	<1	2100	34.4	11.2	20	1.50	<5	3.04	1.91	1.24	20.1	3.69	2.4	0.60
207102	1.70	<1	165.0	22.9	7.4	20	1.30	<5	4.29	2.67	1.21	19.9	4.22	1.8	0.84
207103	1.38	<1	301	18.3	7.6	10	3.16	<5	3.56	2.37	0.91	17.6	3.22	1.9	0.72
207104	1.96	<1	360	12.0	7.3	10	1.36	10	2.69	1.84	0.86	16.8	2.64	1.7	0.51
207105	2.64	<1	46.1	10.9	4.8	10	0.65	22	3.26	2.17	0.99	23.0	2.78	1.8	0.64
207106	2.46	<1	1830	19.6	4.0	10	0.97	27	1.84	1.21	0.65	19.2	2.11	2.7	0.35
207107	3.08	<1	146.5	29.5	12.8	10	1.67	5	2.84	1.90	0.96	20.9	3.28	1.6	0.58
207108	1.58	<1	453	18.2	4.7	50	0.91	<5	2.28	1.40	0.95	16.4	2.82	2.2	0.47
207109	2.56	<1	93.5	16.8	19.3	40	2.22	41	3.17	1.93	0.99	18.8	3.14	1.9	0.60
207110	3.32	2	1670	13.8	17.7	20	1.26	1280	2.11	1.40	0.69	16.6	2.23	1.9	0.42
207111	1.96	<1	1575	33.0	31.8	310	1.65	17	3.24	2.09	1.16	17.8	3.87	2.7	0.63
207112	1.74	<1	2890	17.2	17.4	30	2.13	<5	3.20	1.98	0.92	17.2	3.15	2.8	0.63
207113	1.96	<1	2050	19.3	4.8	10	1.38	582	2.00	1.35	0.69	18.1	2.14	3.1	0.40
207114	1.60	<1	1900	18.9	4.7	10	1.30	7	1.99	1.34	0.66	17.0	2.31	2.9	0.39
207115	1.10	<1	2220	14.7	28.3	10	1.38	59	2.63	1.63	0.71	18.4	2.28	2.5	0.51
207116	1.44	<1	4460	13.4	11.8	<10	1.75	9	1.75	1.09	0.47	17.3	1.92	2.5	0.32
207117	1.04	<1	1270	18.1	13.1	10	0.32	<5	2.65	1.78	0.87	18.0	2.69	2.5	0.53

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Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10088283

Sample Description	Method / Analyte / Units / LOR	ME-MS81 La ppm 0.5	ME-MS81 Lu ppm 0.01	ME-MS81 Mo ppm 2	ME-MS81 Nb ppm 0.2	ME-MS81 Nd ppm 0.1	ME-MS81 Ni ppm 5	ME-MS81 Pb ppm 5	ME-MS81 Pr ppm 0.03	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05
207101		17.4	0.24	<2	3.6	17.2	20	15	4.15	64.7	3.73	1	1220	0.2	0.52	3.65
207102		10.5	0.37	<2	1.9	15.1	7	<5	3.16	3.7	4.07	1	724	0.1	0.65	1.04
207103		8.8	0.32	<2	1.8	11.3	13	9	2.47	29.1	3.19	1	672	0.1	0.52	0.81
207104		5.1	0.27	<2	1.9	8.3	8	5	1.71	8.0	2.24	1	660	0.1	0.39	0.92
207105		5.1	0.35	<2	1.9	8.2	8	7	1.63	4.5	2.64	1	919	0.1	0.49	0.89
207106		9.9	0.20	2	2.8	10.2	9	5	2.43	42.8	2.24	1	699	0.2	0.30	3.08
207107		14.0	0.26	<2	1.9	15.8	14	8	3.74	14.3	3.25	1	1150	0.1	0.45	2.39
207108		7.0	0.19	<2	3.6	12.6	25	7	2.67	4.9	3.07	1	1105	0.2	0.40	3.03
207109		7.8	0.26	<2	2.1	11.3	29	11	2.40	6.1	2.96	1	536	0.1	0.47	2.01
207110		6.4	0.20	19	1.9	8.4	10	21	1.84	44.6	2.14	1	428	0.2	0.35	1.66
207111		16.0	0.27	<2	2.8	18.0	122	7	4.23	46.7	3.88	1	988	0.2	0.55	1.99
207112		7.7	0.29	<2	2.9	10.7	25	5	2.36	79.0	3.02	1	493	0.2	0.49	3.00
207113		9.3	0.22	<2	3.1	9.7	7	5	2.39	69.9	2.24	1	618	0.2	0.34	3.31
207114		9.3	0.21	3	2.8	9.8	8	5	2.33	64.3	2.14	1	607	0.2	0.33	3.59
207115		6.3	0.24	<2	2.6	9.0	17	7	2.02	52.4	2.36	1	456	0.2	0.38	2.71
207116		6.1	0.17	<2	2.4	7.7	5	10	1.71	108.0	1.86	1	255	0.2	0.28	2.16
207117		8.2	0.25	<2	2.4	10.4	9	14	2.36	27.7	2.53	1	595	0.2	0.42	2.23

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 22-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10088283

Sample Description	Method Analyte Units LOR	ME-MS81 Tl ppm 0.5	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.5	ME-MS81 Yb ppm 0.03	ME-MS81 Zn ppm 5	ME-MS81 Zr ppm 2	ME-ICP06 SiO2 % 0.01	ME-ICP06 Al2O3 % 0.01	ME-ICP06 Fe2O3 % 0.01	ME-ICP06 CaO % 0.01	ME-ICP06 MgO % 0.01	ME-ICP06 Na2O % 0.01
207101		<0.5	0.22	1.87	233	4	16.4	1.78	50	99	52.4	19.60	5.84	8.35	1.81	3.61
207102		<0.5	0.34	0.54	209	2	23.2	2.55	36	64	55.2	18.00	7.80	7.77	2.78	4.19
207103		<0.5	0.32	0.47	150	2	19.7	2.41	270	64	55.8	18.95	5.84	6.24	3.32	5.28
207104		<0.5	0.24	0.68	143	2	15.7	1.88	48	57	57.2	18.80	3.42	7.78	3.63	4.83
207105		<0.5	0.30	0.42	136	2	18.2	2.25	37	62	57.3	17.60	7.26	10.70	1.50	2.11
207106		<0.5	0.17	1.24	91	4	10.8	1.32	26	95	65.4	17.00	4.55	3.92	1.34	3.74
207107		<0.5	0.25	0.90	275	2	16.2	1.80	44	56	50.3	20.00	6.85	11.30	3.94	3.17
207108		<0.5	0.18	1.11	275	2	12.8	1.35	43	89	55.1	20.00	5.11	6.64	1.67	6.15
207109		<0.5	0.25	0.94	246	2	16.8	1.73	42	66	52.0	16.70	8.74	9.24	3.96	2.31
207110		<0.5	0.19	0.75	166	3	11.9	1.37	204	66	56.8	14.75	10.65	4.57	2.39	4.15
207111		<0.5	0.26	0.96	237	2	17.6	1.91	72	95	50.6	16.05	9.33	8.18	6.66	3.07
207112		<0.5	0.25	1.78	209	2	17.2	1.86	39	96	55.1	16.85	8.94	4.33	3.34	3.24
207113		<0.5	0.19	1.61	86	2	11.5	1.40	22	98	66.5	16.50	3.51	4.10	1.12	3.98
207114		<0.5	0.18	2.73	83	1	11.1	1.33	29	101	66.2	16.40	3.75	4.09	1.18	3.97
207115		<0.5	0.21	1.29	276	2	13.6	1.69	82	88	54.0	16.40	9.17	4.51	3.86	3.28
207116		<0.5	0.14	1.00	121	2	8.9	1.18	100	84	59.3	16.65	6.73	1.52	1.86	3.81
207117		<0.5	0.22	1.02	98	2	14.4	1.72	68	91	56.8	16.65	6.27	6.11	2.16	3.91

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VANCOUVER BC V6E 1B5

Finalized Date: 22- JUL- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10088283

Sample Description	Method Analyte Units LOR	ME- ICP06 K2O % 0.01	ME- ICP06 Cr2O3 % 0.01	ME- ICP06 TiO2 % 0.01	ME- ICP06 MnO % 0.01	ME- ICP06 P2O5 % 0.01	ME- ICP06 SrO % 0.01	ME- ICP06 BaO % 0.01	OA- GRA05 LOI % 0.01	TOT- ICP06 Total % 0.01
207101		4.03	<0.01	0.59	0.09	0.76	0.14	0.24	2.38	99.8
207102		0.27	<0.01	0.57	0.06	0.22	0.08	0.02	2.87	99.8
207103		0.71	<0.01	0.61	0.23	0.25	0.07	0.03	2.27	99.6
207104		0.29	<0.01	0.57	0.10	0.25	0.07	0.04	2.18	99.2
207105		0.12	<0.01	0.39	0.11	0.19	0.10	0.01	1.86	99.3
207106		2.19	<0.01	0.37	0.04	0.18	0.07	0.21	1.60	100.5
207107		0.38	<0.01	0.64	0.12	0.28	0.12	0.02	3.49	100.5
207108		0.26	0.01	0.62	0.04	0.60	0.12	0.05	1.70	98.1
207109		0.10	0.01	0.73	0.13	0.41	0.07	<0.01	4.04	98.4
207110		3.49	<0.01	0.54	0.31	0.28	0.06	0.20	1.50	99.7
207111		2.51	0.04	0.66	0.17	0.48	0.11	0.17	1.10	99.1
207112		3.41	<0.01	0.74	0.08	0.27	0.06	0.33	3.85	100.5
207113		3.14	<0.01	0.36	0.03	0.16	0.07	0.24	1.50	101.0
207114		3.32	<0.01	0.35	0.04	0.12	0.07	0.22	0.80	100.5
207115		2.01	<0.01	0.74	0.17	0.21	0.05	0.25	5.24	99.9
207116		4.42	<0.01	0.48	0.11	0.21	0.03	0.47	2.99	98.6
207117		1.44	<0.01	0.55	0.20	0.14	0.07	0.14	3.16	97.6

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 1-AUG-2010
This copy reported on
16-AUG-2010
Account: GOFICA

CERTIFICATE VA10094822

Project: Woodjam North

P.O. No.: WJN-2010-38r

This report is for 21 Rock samples submitted to our lab in Vancouver, BC, Canada on 16-JUL-2010.

The following have access to data associated with this certificate:

NATE BREWER JULIANNE MADSEN	JOHN HERTEL ROSS SHERLOCK	BRUCE LAIRD TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
CRU-QC	Crushing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
ME-MS81	38 element fusion ICP-MS	ICP-MS
TOT-ICP06	Total Calculation for ICP06	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Minerals

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 1- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10094822

Sample Description	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
207712	1.34	<0.001	0.02	1.74	8.8	<0.2	<10	100	0.14	0.03	0.98	0.10	3.93	15.0	6
207713	2.54	0.002	0.03	2.36	7.3	<0.2	<10	80	0.13	0.06	1.56	0.39	4.67	27.7	25
207714	1.40	<0.001	0.01	2.03	19.4	<0.2	<10	130	0.14	0.03	1.40	0.05	13.10	10.9	13
207715	2.12	0.002	0.01	2.26	28.4	<0.2	<10	80	0.11	0.02	1.17	0.12	6.33	14.4	11
207716	1.76	<0.001	0.01	2.17	21.5	<0.2	10	20	0.18	0.07	2.94	0.07	7.68	4.0	5
207717	1.86	<0.001	0.01	1.38	14.2	<0.2	<10	30	0.11	0.03	1.06	0.08	5.21	2.7	4
207718	3.74	<0.001	0.01	1.27	14.6	<0.2	70	10	0.09	0.10	1.85	0.06	4.96	0.8	2
207719	2.24	<0.001	0.03	3.14	7.4	<0.2	10	90	0.21	0.04	2.09	0.04	4.95	4.5	7
207725	2.56	<0.001	0.02	3.26	9.7	<0.2	10	40	0.23	0.04	2.10	0.06	2.69	12.3	5
207811	3.28	<0.001	0.01	3.58	11.4	<0.2	<10	20	0.16	0.03	1.14	0.38	3.75	21.7	16
207812	2.62	0.001	0.03	1.77	7.5	<0.2	<10	250	0.17	0.04	0.88	0.05	6.11	21.4	3
207814	1.66	0.003	0.02	1.69	38.0	<0.2	<10	130	0.20	0.03	1.20	0.05	9.52	4.1	38
207815	1.74	<0.001	0.01	1.93	16.5	<0.2	<10	130	0.28	0.11	0.74	0.01	8.60	17.8	16
207816	1.44	<0.001	0.02	1.78	17.6	<0.2	10	50	0.16	0.02	1.23	0.05	6.43	14.3	13
207817	1.80	<0.001	0.05	2.76	5.7	<0.2	<10	100	0.12	0.11	0.85	0.02	6.72	17.2	7
207818	1.68	0.004	0.01	2.56	11.7	<0.2	<10	80	0.18	0.06	1.08	0.05	6.84	25.5	10
207819	1.94	<0.001	0.38	2.36	13.1	<0.2	10	20	0.20	0.21	2.43	2.86	9.83	4.4	10
207820	3.36	<0.001	0.02	2.22	13.5	<0.2	10	40	0.23	0.04	2.29	0.18	5.84	5.1	12
207821	1.30	<0.001	0.02	1.69	11.6	<0.2	<10	50	0.30	0.02	1.41	0.10	8.49	5.0	133
207823	1.46	<0.001	0.06	1.53	39.7	<0.2	10	120	0.27	0.01	1.28	0.06	8.81	2.0	26
207824	2.08	<0.001	0.07	1.78	45.6	<0.2	<10	190	0.32	0.01	1.44	0.06	9.99	3.4	25

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals
ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 1- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10094822

Sample Description / Method / Analyte / Units / LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
207712	0.90	2.3	5.01	6.58	0.12	0.29	<0.01	0.012	0.06	1.8	12.1	1.25	522	0.24	0.11
207713	0.36	2.9	2.55	6.65	0.12	0.31	<0.01	0.024	0.06	2.1	10.6	1.38	357	0.31	0.13
207714	0.51	1.2	3.41	6.89	0.17	0.62	0.01	0.035	0.08	6.0	12.7	1.28	499	0.26	0.08
207715	0.63	1.4	3.50	6.90	0.16	0.57	0.01	0.020	0.06	2.8	18.4	1.78	577	0.31	0.07
207716	0.12	1.6	1.91	8.91	0.22	0.58	<0.01	0.028	0.01	3.2	2.5	0.29	447	0.45	0.04
207717	0.32	0.9	2.55	4.02	0.07	0.24	<0.01	0.007	0.11	2.3	5.5	0.58	203	0.25	0.11
207718	0.13	0.9	0.90	5.05	0.22	0.31	<0.01	0.021	0.01	2.3	0.6	0.12	200	0.17	0.04
207719	0.87	1.4	3.03	7.51	0.08	0.09	<0.01	0.010	0.05	2.2	13.8	1.04	503	0.33	0.31
207725	0.42	1.0	3.79	7.40	0.10	0.28	<0.01	0.008	0.11	1.2	8.2	0.90	171	0.26	0.42
207811	0.45	2.2	4.08	9.16	0.12	0.40	<0.01	0.015	0.06	1.6	27.8	3.60	590	0.12	0.06
207812	0.46	100.5	4.78	7.33	0.14	0.52	<0.01	0.011	0.15	2.6	13.5	1.52	268	0.28	0.07
207814	1.21	2.3	3.77	6.50	0.11	0.12	<0.01	<0.005	0.34	4.2	9.6	0.97	115	0.19	0.28
207815	0.64	0.7	4.95	8.86	0.13	0.64	<0.01	0.022	0.12	3.9	22.6	1.86	365	0.33	0.05
207816	0.41	0.6	4.10	7.03	0.18	0.74	0.01	0.019	0.07	2.8	13.4	1.35	269	0.37	0.07
207817	0.20	74.1	4.12	9.54	0.14	0.20	<0.01	0.028	0.06	3.0	20.0	2.24	897	0.88	0.04
207818	0.12	1.5	4.75	8.44	0.16	0.46	<0.01	0.025	0.07	3.2	18.0	2.33	711	0.28	0.03
207819	0.61	389	2.07	6.05	0.13	0.22	<0.01	0.065	0.05	4.6	12.6	0.96	338	0.87	0.08
207820	1.71	11.6	1.10	5.11	0.08	0.29	<0.01	0.025	0.07	2.6	12.7	0.86	293	0.57	0.26
207821	0.44	5.5	4.16	5.79	0.09	0.14	<0.01	0.010	0.08	3.6	11.1	0.61	246	0.34	0.21
207823	1.02	0.7	1.96	3.51	0.05	0.13	<0.01	<0.005	0.09	3.0	7.7	0.49	278	0.21	0.22
207824	1.16	0.9	2.10	4.01	0.06	0.09	<0.01	0.005	0.12	5.3	11.2	0.50	439	0.23	0.18

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

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2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 1- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10094822

Sample Description	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
207712	0.13	4.4	890	4.3	3.9	<0.001	<0.01	0.78	6.9	0.2	0.2	114.5	<0.01	<0.01	0.5
207713	0.13	13.4	660	1.4	3.1	<0.001	0.39	1.01	9.7	0.7	0.3	171.0	<0.01	0.25	0.5
207714	0.21	8.4	1040	1.6	3.0	<0.001	<0.01	1.10	7.5	0.3	0.6	173.0	<0.01	0.02	1.8
207715	0.13	13.5	1030	1.2	2.3	<0.001	<0.01	1.09	7.8	0.3	0.5	112.0	<0.01	0.02	1.1
207716	0.51	2.3	1100	3.7	1.3	<0.001	<0.01	0.93	6.5	0.2	0.4	271	0.01	0.02	0.9
207717	0.16	1.9	920	1.5	2.4	<0.001	<0.01	0.88	2.9	0.3	0.3	86.6	<0.01	<0.01	0.4
207718	0.32	0.5	920	2.3	0.6	<0.001	<0.01	2.73	4.1	0.3	0.3	207	0.01	0.01	0.2
207719	0.08	2.5	900	3.0	2.3	<0.001	0.03	0.52	2.8	0.2	0.2	147.0	<0.01	<0.01	0.3
207725	0.13	4.0	1100	2.6	4.8	<0.001	0.03	0.19	3.0	0.2	0.3	211	<0.01	0.01	0.4
207811	0.09	19.3	1840	2.9	3.2	<0.001	<0.01	0.46	7.1	<0.2	0.4	51.7	<0.01	0.01	0.7
207812	0.18	6.6	810	1.0	5.0	<0.001	<0.01	0.34	5.5	0.3	0.4	43.6	<0.01	0.02	1.1
207814	0.14	26.7	2710	2.6	22.6	<0.001	<0.01	0.26	4.9	<0.2	0.3	176.5	<0.01	<0.01	2.2
207815	0.18	13.8	750	3.4	4.6	0.001	<0.01	1.19	6.1	0.2	0.9	27.1	<0.01	0.02	1.7
207816	0.27	10.2	1030	1.9	2.7	<0.001	<0.01	0.68	6.4	0.3	0.5	72.3	<0.01	0.02	0.9
207817	0.06	9.9	1000	1.6	1.3	0.001	0.44	0.35	8.8	0.2	0.4	72.9	<0.01	0.11	1.3
207818	0.17	11.3	960	2.5	2.8	<0.001	0.02	0.59	8.1	0.2	0.4	83.1	<0.01	0.01	0.9
207819	0.10	6.8	990	107.0	3.3	<0.001	0.03	1.53	7.1	0.2	0.3	177.0	<0.01	0.05	0.8
207820	0.09	5.9	960	2.5	3.9	0.001	0.05	0.80	6.0	0.2	0.3	164.5	<0.01	0.01	0.7
207821	0.30	25.0	1710	3.6	7.0	<0.001	0.04	0.23	3.2	0.2	0.3	175.5	0.01	0.02	1.1
207823	0.37	7.4	2740	1.8	5.3	<0.001	0.08	0.65	2.1	0.2	0.2	113.0	<0.01	0.02	1.4
207824	0.37	10.9	3340	5.0	5.9	<0.001	0.05	0.70	2.8	<0.2	0.2	183.5	<0.01	0.03	2.3

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ALS Minerals

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 1- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10094822

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5	ME- MS81 Ag ppm 1	ME- MS81 Ba ppm 0.5	ME- MS81 Ce ppm 0.5	ME- MS81 Co ppm 0.5	ME- MS81 Cr ppm 10	ME- MS81 Cs ppm 0.01	ME- MS81 Cu ppm 5
207712		0.188	0.03	0.16	135	0.22	7.69	26	7.6							
207713		0.233	<0.02	0.26	104	0.16	10.80	21	7.6							
207714		0.273	<0.02	0.63	121	0.58	10.65	31	14.6							
207715		0.246	<0.02	0.36	109	0.33	9.13	44	13.4							
207716		0.256	<0.02	0.65	80	0.48	6.54	7	14.0							
207717		0.150	<0.02	0.19	49	0.18	9.95	24	5.2	<1	138.5	14.9	4.3	10	0.73	<5
207718		0.189	<0.02	0.18	56	0.13	12.45	5	6.6							
207719		0.075	<0.02	0.15	48	0.07	9.99	39	1.6							
207725		0.237	0.03	0.16	115	0.24	8.62	16	6.3							
207811		0.191	0.02	0.25	149	0.13	6.91	70	10.0							
207812		0.267	0.03	0.29	144	0.30	8.24	15	11.7							
207814		0.205	0.07	0.53	196	0.41	5.88	13	5.3							
207815		0.260	0.03	0.93	74	0.59	9.72	18	13.4							
207816		0.299	<0.02	0.51	118	0.38	9.52	22	17.6							
207817		0.047	<0.02	0.33	98	<0.05	5.49	57	4.7							
207818		0.186	<0.02	0.44	137	0.27	7.15	55	9.1							
207819		0.137	0.03	0.49	75	0.12	8.19	28	5.6	<1	93.4	28.1	4.9	20	1.00	323
207820		0.193	0.03	0.35	63	0.27	8.98	22	6.3							
207821		0.173	0.02	0.39	182	0.11	8.06	18	3.8	<1	284	16.3	16.2	190	0.59	6
207823		0.151	0.03	0.32	119	0.19	6.26	62	3.8							
207824		0.153	0.04	0.46	114	0.24	5.49	139	2.7	<1	826	22.1	7.5	40	2.14	<5

***** See Appendix Page for comments regarding this certificate *****

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 1- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10094822

Sample Description	Method Analyte Units LOR	ME- MS81 Dy ppm 0.05	ME- MS81 Er ppm 0.03	ME- MS81 Eu ppm 0.03	ME- MS81 Ga ppm 0.1	ME- MS81 Gd ppm 0.05	ME- MS81 Hf ppm 0.2	ME- MS81 Ho ppm 0.01	ME- MS81 La ppm 0.5	ME- MS81 Lu ppm 0.01	ME- MS81 Mo ppm 2	ME- MS81 Nb ppm 0.2	ME- MS81 Nd ppm 0.1	ME- MS81 Ni ppm 5	ME- MS81 Pb ppm 5	ME- MS81 Pr ppm 0.03
207712																
207713																
207714																
207715																
207716																
207717		2.97	1.97	0.79	17.1	2.71	2.0	0.63	7.2	0.31	<2	1.8	10.7	<5	<5	2.11
207718																
207719																
207725																
207811																
207812																
207814																
207815																
207816																
207817																
207818																
207819		3.01	1.78	1.23	20.3	3.39	1.7	0.61	14.0	0.27	<2	1.6	17.5	9	83	3.70
207820																
207821		3.05	1.82	0.96	15.0	3.06	2.8	0.62	6.8	0.27	<2	2.9	13.2	88	5	2.46
207823																
207824		2.31	1.38	0.88	16.5	2.53	2.5	0.46	12.0	0.19	<2	3.7	11.9	27	9	2.63

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 1- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10094822

Sample Description / Method / Analyte / Units / LOR	ME-MS81 Rb ppm 0.2	ME-MS81 Sm ppm 0.03	ME-MS81 Sn ppm 1	ME-MS81 Sr ppm 0.1	ME-MS81 Ta ppm 0.1	ME-MS81 Tb ppm 0.01	ME-MS81 Th ppm 0.05	ME-MS81 Tl ppm 0.5	ME-MS81 Tm ppm 0.01	ME-MS81 U ppm 0.05	ME-MS81 V ppm 5	ME-MS81 W ppm 1	ME-MS81 Y ppm 0.5	ME-MS81 Yb ppm 0.03	ME-MS81 Zn ppm 5
207712															
207713															
207714															
207715															
207716															
207717	5.3	2.91	1	744	0.1	0.49	1.02	<0.5	0.31	0.56	122	1	18.4	2.19	35
207718															
207719															
207725															
207811															
207812															
207814															
207815															
207816															
207817															
207818															
207819	12.8	3.89	1	1000	0.1	0.55	1.79	<0.5	0.26	1.22	282	2	16.8	1.77	34
207820															
207821	15.4	3.49	1	833	0.2	0.54	2.35	<0.5	0.28	0.99	336	1	17.4	1.91	38
207823															
207824	19.3	2.75	1	1245	0.2	0.38	3.60	<0.5	0.21	1.12	286	2	12.7	1.36	155

***** See Appendix Page for comments regarding this certificate *****

![ALS Minerals]

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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 1- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10094822

Sample Description	Method	ME- MS81	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	ME- ICP06	OA- GRA05
	Analyte	Zr	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI
	Units	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	LOR	2	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
207712																
207713																
207714																
207715																
207716																
207717		66	58.1	17.85	6.15	6.45	1.96	4.91	0.27	<0.01	0.48	0.05	0.21	0.08	0.01	2.27
207718																
207719																
207725																
207811																
207812																
207814																
207815																
207816																
207817																
207818																
207819		57	51.4	18.35	7.33	12.00	1.99	1.89	0.31	<0.01	0.59	0.08	0.25	0.11	0.01	3.44
207820																
207821		105	52.0	15.15	8.34	8.68	6.79	4.04	0.41	0.03	0.72	0.08	0.37	0.09	0.03	2.70
207823																
207824		88	55.0	20.0	3.90	5.66	1.84	6.39	0.61	0.01	0.63	0.08	0.74	0.13	0.09	2.57

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals
ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 1- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10094822

Sample Description	Method / Analyte / Units / LOR	TOT- ICP06 Total % 0.01
207712		
207713		
207714		
207715		
207716		
207717		98.8
207718		
207719		
207725		
207811		
207812		
207814		
207815		
207816		
207817		
207818		
207819		97.8
207820		
207821		99.4
207823		
207824		97.7

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 1- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10094822

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 2- AUG- 2010
This copy reported on 16- AUG- 2010
Account: GOFICA

CERTIFICATE VA10100094

Project: Woodjam North
P.O. No.: WJN- 2010- 4wr
This report is for 1 Rock sample submitted to our lab in Vancouver, BC, Canada on 22- JUL- 2010.
The following have access to data associated with this certificate:

NATE BREWER JULIANNE MADSEN	JOHN HERTEL ROSS SHERLOCK	BRUCE LAIRD TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 2- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10100094

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
207733		1.90	<0.001	0.02	1.17	8.8	<0.2	<10	210	0.22	0.04	2.13	0.13	14.20	9.0	3

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 2- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10100094

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
207733		0.98	5.1	2.43	4.79	<0.05	0.14	<0.01	0.017	0.19	6.9	16.1	0.79	1040	0.18	0.06

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 2- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10100094

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
207733		<0.05	2.0	830	3.0	6.3	0.001	0.01	0.16	4.3	0.2	0.2	53.3	<0.01	<0.01	1.1

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

ALS Minerals

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 2- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10100094

Sample Description	Method Analyte Units LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
207733		0.019	0.03	0.34	56	0.05	9.52	91	3.4

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

ALS Minerals

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 2- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10100094

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

ALS Minerals
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 29- AUG- 2010
Account: GOFICA

CERTIFICATE VA10108225

Project: Woodjam North
P.O. No.: WJN- 2010- 44r
This report is for 9 Rock samples submitted to our lab in Vancouver, BC, Canada on 5- AUG- 2010.
The following have access to data associated with this certificate:

NATE BREWER	JOHN HERTEL	BRUCE LAIRD
JULIANNE MADSEN	ROSS SHERLOCK	TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Minerals

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 29- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108225

Sample Description / Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
207732	2.16	0.002	0.01	1.14	8.5	<0.2	<10	280	0.24	<0.01	1.61	0.04	16.80	8.9	2
207734	1.74	0.004	0.01	1.33	9.9	<0.2	<10	120	0.27	0.01	1.81	0.04	15.70	9.4	2
207735	2.28	<0.001	0.05	1.55	7.2	<0.2	<10	450	0.27	0.07	2.28	0.13	16.65	8.7	2
207736	2.76	<0.001	0.01	1.20	14.9	<0.2	10	80	0.23	0.01	2.18	0.03	16.95	8.9	2
207737	1.24	<0.001	0.01	1.05	20.3	<0.2	<10	100	0.20	0.01	2.42	0.04	18.70	13.2	2
207747	2.12	0.003	0.02	1.61	10.1	<0.2	<10	20	0.18	0.07	1.49	0.10	4.10	3.2	2
207825	1.28	<0.001	0.01	2.36	7.7	<0.2	<10	70	0.25	0.01	1.18	0.01	12.35	16.4	2
207826	1.74	0.002	0.01	1.62	17.9	<0.2	<10	70	0.25	0.01	1.46	0.05	16.75	13.7	2
207827	1.22	0.002	0.02	1.21	1.6	<0.2	<10	150	0.27	0.03	1.45	0.07	26.6	17.3	44

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

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2103 Dollarton Hwy
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 29- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108225

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
207732		1.73	6.3	2.06	5.24	0.05	0.11	0.02	0.017	0.12	8.1	18.5	0.82	905	0.24	0.03
207734		3.47	2.5	3.03	5.54	0.05	0.14	0.01	0.026	0.29	7.5	12.8	0.55	1490	0.27	0.03
207735		3.06	65.7	2.90	6.53	0.06	0.11	0.01	0.022	0.22	7.5	20.8	0.77	1320	0.35	0.03
207736		0.75	2.9	2.84	5.50	0.07	0.21	0.01	0.030	0.10	8.3	11.0	0.74	1280	0.26	0.05
207737		1.20	16.1	2.56	4.77	0.05	0.25	0.01	0.024	0.10	8.6	13.9	1.11	1220	0.07	0.03
207747		0.44	1.6	1.24	3.98	0.09	0.17	0.03	0.035	0.04	1.7	14.7	0.97	451	0.67	0.04
207825		0.44	1.2	3.51	9.20	0.09	0.19	0.01	0.020	0.07	5.3	26.2	1.47	1030	0.18	0.03
207826		0.21	1.1	2.49	6.31	0.09	0.26	0.01	0.027	0.06	7.7	18.6	1.16	705	0.08	0.03
207827		0.19	49.5	3.42	3.61	0.09	0.35	0.03	0.028	0.13	12.8	5.6	0.65	460	0.27	0.24

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 29- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108225

Sample Description / Method / Analyte / Units / LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
207732	<0.05	2.3	850	5.6	4.7	<0.001	0.02	0.36	5.4	<0.2	0.2	37.9	<0.01	0.01	1.4
207734	0.05	2.3	890	3.7	13.8	<0.001	0.01	1.07	4.3	0.2	0.2	29.7	<0.01	<0.01	1.4
207735	<0.05	2.3	910	9.1	8.9	<0.001	0.03	0.42	4.1	0.2	0.2	45.7	<0.01	0.02	1.3
207736	0.05	2.3	860	8.3	4.1	<0.001	0.02	0.57	7.1	0.2	0.3	64.7	<0.01	0.01	1.7
207737	0.05	5.0	1070	5.2	3.9	<0.001	0.02	0.38	11.2	0.2	0.2	134.5	<0.01	0.01	1.9
207747	0.11	4.4	860	6.6	2.3	<0.001	0.02	1.54	4.0	0.2	0.2	96.2	<0.01	<0.01	0.5
207825	<0.05	3.9	970	2.8	2.1	<0.001	0.07	0.68	6.3	<0.2	0.4	54.7	<0.01	<0.01	1.8
207826	0.07	3.6	920	2.8	2.7	<0.001	0.01	0.70	8.6	0.2	0.4	57.7	<0.01	<0.01	1.6
207827	0.22	43.2	1300	3.1	4.7	<0.001	0.01	0.05	7.6	0.2	0.4	167.0	<0.01	0.01	2.4

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

ALS Minerals

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 29- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108225

Sample Description	Method Analyte Units LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
207732		0.007	0.10	0.29	45	0.05	9.72	109	3.3
207734		0.010	0.11	0.23	40	0.14	9.37	92	4.5
207735		<0.005	0.05	0.21	38	<0.05	9.38	120	3.3
207736		0.025	0.04	0.39	64	0.06	11.40	56	6.0
207737		0.044	0.05	0.42	41	0.06	14.10	78	6.8
207747		0.078	0.11	0.21	36	0.06	6.12	64	4.8
207825		0.010	0.05	0.28	73	<0.05	7.26	59	4.4
207826		0.016	0.04	0.46	51	<0.05	11.60	33	4.9
207827		0.164	0.08	0.44	125	<0.05	10.70	47	16.2

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 29- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108225

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 24- AUG- 2010
Account: GOFICA

CERTIFICATE VA10108253

Project: Woodjam North
P.O. No.: WJN- 2010- 47r
This report is for 52 Rock samples submitted to our lab in Vancouver, BC, Canada on 5- AUG- 2010.
The following have access to data associated with this certificate:

NATE BREWER JULIANNE MADSEN	JOHN HERTEL ROSS SHERLOCK	BRUCE LAIRD TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um
PUL- QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Minerals

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CERTIFICATE OF ANALYSIS VA10108253

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
207251		0.78	0.006	0.11	3.04	2.8	<0.2	20	40	0.38	0.20	3.04	0.18	8.23	23.8	29
207252		1.32	0.001	0.04	2.85	0.8	<0.2	<10	20	0.30	0.07	6.04	0.06	8.75	22.7	122
207253		1.60	0.001	0.07	2.10	2.2	<0.2	<10	40	0.30	0.22	2.21	0.06	9.55	26.7	167
207254		1.46	0.004	0.08	2.39	2.0	<0.2	10	50	0.44	0.05	2.01	0.11	13.40	22.4	31
207255		1.40	0.002	0.12	3.15	1.7	<0.2	10	40	0.38	0.04	2.71	0.05	14.10	21.5	33
207256		1.64	<0.001	0.08	2.68	48.8	<0.2	<10	280	0.76	0.07	1.83	0.52	112.5	21.9	188
207257		0.12	0.011	0.35	0.99	22.2	<0.2	<10	70	0.73	0.20	1.13	0.22	9.82	5.2	8
207258		1.62	0.002	0.09	1.94	2.2	<0.2	<10	180	0.21	0.09	3.53	0.15	11.85	44.3	29
207259		1.28	<0.001	0.03	1.32	0.7	<0.2	<10	170	0.91	0.07	1.22	0.19	101.5	19.5	42
207260		1.36	<0.001	0.06	0.77	<2	<0.2	<10	70	0.24	0.04	15.20	0.07	85.2	10.8	71
207261		1.74	<0.001	0.07	1.01	1.3	<0.2	<10	110	0.44	0.05	2.29	0.25	96.4	20.8	104
207262		1.50	0.005	0.10	2.29	1.3	<0.2	<10	1610	1.82	0.11	3.20	0.12	287	29.4	166
207263		1.38	<0.001	0.04	3.21	0.6	<0.2	<10	330	1.32	0.08	2.04	0.19	105.5	24.3	93
207264		1.98	<0.001	0.05	3.98	0.3	<0.2	<10	290	1.23	0.14	1.28	0.10	82.4	28.0	48
207265		1.50	0.001	0.04	3.31	0.5	<0.2	<10	1680	1.17	0.08	1.99	0.13	118.0	34.8	52
207266		1.22	0.001	0.08	3.45	1.2	<0.2	<10	840	1.45	0.11	1.54	0.10	80.1	24.2	39
207267		1.40	<0.001	0.07	4.86	1.0	<0.2	<10	1310	1.55	0.09	2.35	0.12	92.6	23.4	28
207268		1.48	<0.001	0.05	4.20	0.6	<0.2	<10	590	1.68	0.13	2.01	0.12	124.5	31.2	46
207269		0.50	<0.001	0.05	0.30	3.9	<0.2	<10	20	0.59	0.11	0.03	0.01	22.7	0.9	7
207270		1.68	<0.001	0.05	1.20	2.0	<0.2	<10	430	1.61	0.25	0.47	0.24	67.7	6.8	6
207271		1.34	<0.001	0.05	0.76	0.5	<0.2	<10	350	0.80	0.11	0.24	0.05	25.7	1.3	2
207272		1.22	0.003	0.18	1.80	18.3	<0.2	<10	210	1.47	0.64	0.51	0.28	75.5	15.1	49
207273		1.74	<0.001	0.07	1.17	11.7	<0.2	<10	250	0.74	0.09	1.10	0.15	112.5	26.0	89
207274		1.68	<0.001	0.05	2.06	6.4	<0.2	<10	330	0.73	0.06	1.39	0.15	111.5	29.6	99
207275		1.44	<0.001	0.06	3.22	0.5	<0.2	<10	650	2.53	0.02	1.19	0.17	128.0	26.2	50
207276		1.14	<0.001	0.08	3.25	1.5	<0.2	<10	1140	1.43	0.11	1.13	0.23	78.8	27.7	50
207277		1.20	<0.001	0.08	1.04	0.8	<0.2	<10	290	3.02	0.04	1.56	0.06	116.5	24.5	65
207278		0.96	<0.001	0.03	1.26	0.6	<0.2	<10	210	1.80	0.03	1.12	0.06	102.5	16.9	79
207279		1.26	<0.001	0.05	1.35	0.3	<0.2	<10	140	0.53	<0.01	1.19	0.04	112.5	15.9	58
207280		1.54	<0.001	0.03	4.42	0.3	<0.2	<10	240	0.19	0.03	2.22	0.04	24.6	33.6	23
207281		1.70	<0.001	0.06	4.03	0.5	<0.2	<10	360	1.81	0.12	2.13	0.12	92.7	24.9	38
207282		1.38	0.001	0.03	3.11	1.5	<0.2	<10	260	0.94	0.04	1.49	0.06	107.5	27.1	77
207283		1.96	0.011	0.11	2.84	21.1	<0.2	<10	60	0.45	0.04	1.91	0.03	12.95	27.6	42
207284		1.62	0.007	0.07	1.76	2.7	<0.2	<10	50	0.97	0.06	2.13	0.03	16.05	12.7	10
207285		1.62	0.030	0.18	2.24	3.8	<0.2	<10	50	0.37	0.31	5.89	0.12	12.35	11.2	40
207286		1.46	<0.001	0.06	1.93	7.5	<0.2	<10	640	0.41	0.08	1.24	0.42	105.5	27.5	71
207287		1.60	0.001	0.09	3.09	4.7	<0.2	<10	210	0.39	0.02	2.63	0.07	10.05	20.8	4
207288		1.50	0.001	0.05	3.31	5.6	<0.2	<10	110	0.30	0.01	2.46	0.05	8.25	23.3	5
207289		1.74	0.002	0.05	6.53	2.2	<0.2	20	60	0.17	0.01	5.82	0.06	6.38	30.1	6
207290		1.76	0.011	0.05	2.85	4.3	<0.2	10	900	0.19	0.08	3.74	0.06	3.30	21.5	6

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 24- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108253

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
207251		0.18	104.0	5.13	14.75	0.26	0.50	<0.01	0.062	0.08	3.6	6.5	1.45	874	0.78	0.05
207252		0.11	123.0	4.23	13.10	0.41	0.37	0.03	0.024	0.04	3.8	4.0	1.36	817	0.55	0.05
207253		0.16	96.6	4.95	8.57	0.17	0.39	0.02	0.020	0.11	4.5	8.1	1.13	585	0.52	0.07
207254		0.29	83.6	5.31	11.70	0.25	0.72	0.01	0.028	0.11	5.9	5.4	1.28	771	1.06	0.07
207255		0.30	80.1	5.23	12.40	0.26	0.85	0.07	0.024	0.10	6.0	8.4	1.55	944	0.73	0.09
207256		0.26	81.4	4.79	7.16	0.19	0.08	0.01	0.055	0.31	55.8	8.8	0.35	390	4.30	0.44
207257		0.29	66.2	2.05	6.51	0.07	0.22	0.90	0.015	0.22	5.5	20.4	0.45	859	0.36	0.25
207258		0.30	134.5	4.43	6.51	0.17	0.22	0.01	0.020	0.18	5.1	11.1	0.96	529	4.17	0.20
207259		0.27	44.4	4.16	5.27	0.18	0.08	<0.01	0.040	0.25	50.2	3.6	1.44	948	0.77	0.17
207260		0.21	27.1	2.56	3.87	0.13	0.50	<0.01	0.023	0.15	38.2	6.6	1.41	3500	0.28	0.15
207261		0.26	46.4	3.45	4.85	0.17	0.55	<0.01	0.032	0.18	44.3	9.8	1.37	909	1.30	0.19
207262		1.11	57.3	3.88	11.35	0.42	0.12	<0.01	0.041	0.91	148.0	9.5	3.86	622	0.25	0.37
207263		1.41	50.0	4.07	7.19	0.20	0.05	0.01	0.044	0.57	63.8	6.8	1.70	863	0.98	0.14
207264		3.27	60.2	4.22	9.70	0.26	0.04	<0.01	0.037	0.22	47.8	17.1	3.24	373	0.39	0.06
207265		0.49	57.8	3.69	8.51	0.21	0.03	<0.01	0.030	0.45	56.6	14.9	3.62	658	0.31	0.10
207266		1.56	35.5	2.94	10.00	0.18	0.05	0.01	0.024	0.66	40.3	14.0	3.56	501	0.47	0.16
207267		3.12	36.9	3.13	11.40	0.20	0.04	<0.01	0.030	1.77	48.3	10.9	3.02	493	0.40	0.11
207268		1.13	44.0	4.34	12.70	0.27	0.05	<0.01	0.037	0.57	67.5	15.9	3.53	738	0.24	0.08
207269		0.51	9.5	0.67	1.40	0.05	1.17	<0.01	0.005	0.21	11.2	1.0	0.04	63	0.22	0.05
207270		0.92	12.7	1.17	4.06	0.13	1.22	0.31	0.052	0.73	32.4	9.6	0.37	590	1.72	0.52
207271		0.42	3.5	0.46	2.40	0.06	0.94	<0.01	0.026	0.31	15.0	3.5	0.17	49	0.33	0.09
207272		2.56	69.1	4.83	6.57	0.19	0.69	0.07	0.053	0.24	35.1	10.8	0.71	435	9.70	0.03
207273		0.29	53.9	3.70	5.48	0.21	0.07	0.06	0.052	0.21	53.3	7.0	0.25	500	3.89	0.16
207274		0.13	49.3	5.05	9.06	0.25	0.09	0.02	0.048	0.29	59.9	10.2	2.01	1220	2.42	0.15
207275		1.46	51.3	3.16	11.10	0.28	0.05	<0.01	0.035	0.34	49.3	20.5	2.53	637	0.60	0.06
207276		1.26	33.9	3.04	9.18	0.21	0.05	<0.01	0.022	0.57	39.9	10.2	4.08	452	0.67	0.11
207277		0.77	44.0	3.24	4.67	0.27	0.20	<0.01	0.025	0.46	53.0	10.4	3.04	571	1.61	0.12
207278		0.38	36.5	2.57	4.75	0.19	0.11	<0.01	0.018	0.31	46.4	8.7	1.65	406	0.61	0.13
207279		0.36	18.1	2.80	4.74	0.20	0.24	<0.01	0.013	0.14	54.5	5.4	1.51	397	0.44	0.17
207280		0.46	53.8	4.39	5.39	0.19	0.15	<0.01	0.014	0.75	12.2	2.9	3.64	681	0.30	0.37
207281		1.71	69.6	4.23	10.80	0.33	0.03	<0.01	0.037	0.22	45.8	12.3	1.73	651	0.42	0.14
207282		2.05	40.7	4.14	9.00	0.24	0.04	<0.01	0.026	0.26	55.5	5.6	1.85	552	0.92	0.06
207283		1.79	133.5	5.15	10.55	0.19	0.08	0.04	0.010	0.41	6.6	24.8	1.57	533	0.88	0.07
207284		0.90	48.9	3.77	8.22	0.16	0.29	0.03	0.010	0.26	9.4	9.6	0.60	370	0.57	0.11
207285		0.39	211	4.00	9.77	0.35	0.36	0.04	0.021	0.21	6.3	10.8	0.67	641	0.43	0.08
207286		0.22	28.5	4.26	7.88	0.29	0.45	0.01	0.045	0.34	48.7	9.2	1.05	1220	1.10	0.21
207287		0.96	82.4	5.43	14.65	0.30	0.44	0.36	0.036	0.10	4.6	17.0	2.03	1360	0.74	0.09
207288		1.21	40.4	5.33	11.50	0.20	0.38	0.03	0.030	0.20	3.9	15.8	1.80	998	0.24	0.12
207289		0.51	95.1	6.82	17.10	0.36	0.08	0.03	0.030	0.04	2.8	7.7	1.87	882	0.19	0.11
207290		0.40	10.0	2.21	11.55	0.29	0.14	0.22	0.021	0.03	1.6	3.0	0.30	346	0.23	0.04

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 24- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108253

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
207251		0.16	23.3	760	4.4	3.9	<0.001	0.01	0.08	5.3	0.4	1.6	28.7	<0.01	0.02	0.7
207252		0.11	37.4	830	2.3	2.1	<0.001	0.02	0.07	6.6	0.4	0.3	41.0	<0.01	0.01	0.6
207253		0.12	49.2	870	3.4	4.9	<0.001	0.18	0.07	6.1	0.3	0.2	53.1	<0.01	0.08	0.7
207254		0.24	28.5	1020	3.2	6.8	<0.001	0.01	0.09	6.3	0.5	0.6	40.9	0.01	<0.01	1.0
207255		0.18	25.3	1100	2.6	4.2	<0.001	0.16	0.09	5.9	0.5	0.6	69.8	<0.01	<0.01	0.8
207256		0.26	153.5	2420	12.4	18.9	<0.001	0.01	0.37	23.1	1.1	0.9	428	0.01	0.01	8.2
207257		0.20	7.1	740	91.0	7.5	0.001	0.24	1.33	5.3	0.7	0.3	32.3	<0.01	0.03	0.8
207258		0.35	53.4	990	2.6	5.5	0.010	1.47	0.70	5.9	0.6	0.3	57.2	<0.01	0.01	1.1
207259		0.45	42.2	3010	6.3	14.4	<0.001	0.01	<0.05	10.2	0.8	1.0	223	0.01	<0.01	4.8
207260		0.26	45.7	2300	11.0	7.9	0.001	0.01	<0.05	8.0	0.6	0.4	268	0.01	<0.01	2.5
207261		0.20	85.9	2810	5.8	9.3	<0.001	0.02	0.11	8.2	0.5	0.7	166.0	0.01	<0.01	4.6
207262		3.34	221	5540	17.6	57.2	0.001	0.06	0.10	8.4	0.9	1.3	1495	0.02	0.02	15.2
207263		0.35	107.0	3810	10.6	46.6	<0.001	0.01	0.09	14.0	0.8	0.9	1380	0.01	0.01	7.8
207264		0.11	196.5	2010	14.2	18.0	0.001	<0.01	<0.05	13.7	0.6	0.7	470	0.01	0.01	4.2
207265		0.25	201	4480	6.6	18.2	0.001	0.01	0.05	7.1	0.5	0.6	1255	<0.01	0.01	5.1
207266		0.33	212	1440	10.9	41.3	0.001	0.04	<0.05	6.2	0.5	0.7	449	<0.01	0.02	5.5
207267		0.49	169.0	1900	12.8	94.2	0.001	0.02	<0.05	7.7	0.6	0.8	920	<0.01	0.02	6.5
207268		0.26	208	3520	15.0	22.9	0.001	<0.01	0.05	9.9	0.7	0.9	1190	0.01	0.01	5.4
207269		0.60	3.6	60	3.7	12.9	<0.001	0.01	0.75	1.0	0.3	0.2	11.4	<0.01	<0.01	17.6
207270		0.34	21.0	450	16.6	25.8	<0.001	0.01	0.13	2.5	0.7	0.8	162.0	<0.01	0.07	6.4
207271		0.27	2.5	470	6.4	15.5	<0.001	0.01	<0.05	1.3	0.2	0.5	62.4	<0.01	0.04	2.0
207272		1.63	42.3	1170	24.3	20.5	0.002	0.12	0.80	6.0	2.2	0.8	106.5	0.01	0.09	12.1
207273		0.49	90.7	3460	7.2	9.6	<0.001	0.01	0.21	11.9	1.1	1.0	170.5	0.01	0.02	4.7
207274		0.33	101.0	3380	8.4	9.7	<0.001	0.02	0.17	12.3	0.8	1.0	355	0.01	0.01	5.2
207275		0.66	120.5	2650	6.5	18.1	<0.001	0.01	0.09	9.4	0.6	1.3	476	<0.01	0.01	7.3
207276		0.53	271	1820	10.4	37.4	0.001	0.02	0.07	4.9	0.5	0.7	391	<0.01	0.02	4.9
207277		1.58	174.0	4170	5.8	25.7	<0.001	0.02	0.06	5.5	0.6	1.4	186.0	0.01	<0.01	5.3
207278		1.02	106.5	3060	5.2	14.4	<0.001	<0.01	0.07	3.2	0.5	0.8	274	<0.01	<0.01	5.5
207279		0.16	48.0	3520	1.6	8.3	<0.001	<0.01	<0.05	2.7	0.5	0.2	141.5	<0.01	<0.01	4.0
207280		0.12	147.5	660	12.7	79.7	<0.001	0.01	<0.05	3.5	0.4	0.2	1885	<0.01	0.01	1.0
207281		0.15	102.0	2150	11.2	10.4	<0.001	<0.01	0.12	10.3	0.6	1.0	1025	<0.01	0.01	6.4
207282		0.14	163.0	2930	6.2	19.0	<0.001	<0.01	0.09	5.9	0.6	0.7	688	<0.01	0.01	4.7
207283		0.16	17.5	1660	1.8	14.6	0.001	0.62	0.77	4.7	1.3	0.3	77.9	<0.01	0.03	0.8
207284		0.21	8.9	1600	2.1	9.2	<0.001	0.45	0.33	3.3	0.7	0.4	63.3	<0.01	0.06	1.0
207285		0.31	14.9	1500	4.7	7.9	<0.001	0.04	0.60	5.7	0.4	0.3	130.0	<0.01	0.05	1.0
207286		0.44	53.8	3280	7.5	12.4	0.001	0.03	0.24	11.5	0.8	0.9	264	<0.01	0.01	3.3
207287		0.17	6.0	1000	4.0	5.8	<0.001	0.14	10.45	12.6	0.7	0.6	164.0	<0.01	<0.01	1.4
207288		0.13	5.2	930	1.0	7.7	<0.001	0.06	4.13	13.2	0.5	0.4	42.3	<0.01	0.02	0.7
207289		0.15	7.7	1390	0.8	1.5	<0.001	0.02	0.10	11.5	0.5	0.2	72.5	<0.01	<0.01	<0.2
207290		0.15	3.8	500	2.4	1.1	0.001	0.16	2.28	4.9	0.5	0.2	762	<0.01	0.07	0.2

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 24- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108253

Sample Description	Method Analyte Units LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
207251		0.245	<0.02	0.44	206	0.13	7.36	77	18.9
207252		0.228	<0.02	0.54	182	0.13	7.04	53	18.4
207253		0.227	0.02	0.40	200	0.10	6.15	61	18.4
207254		0.370	<0.02	0.71	202	0.20	14.25	76	35.0
207255		0.379	<0.02	0.61	204	0.16	12.70	73	35.0
207256		0.137	0.13	1.47	175	0.05	20.9	100	7.7
207257		0.103	0.05	0.70	56	0.38	7.59	89	4.5
207258		0.297	0.09	0.65	106	0.15	9.24	27	4.7
207259		0.419	0.21	1.63	114	0.09	24.1	90	6.3
207260		0.134	0.03	0.45	76	0.09	21.2	55	20.8
207261		0.191	0.08	0.60	118	0.16	16.60	85	18.6
207262		0.585	0.52	2.24	114	0.16	22.4	79	12.4
207263		0.408	0.30	2.46	95	0.08	30.9	79	2.7
207264		0.158	0.07	0.80	93	0.05	24.0	50	2.8
207265		0.271	0.12	0.98	72	0.08	14.65	71	2.4
207266		0.212	0.27	1.20	69	<0.05	9.96	53	9.3
207267		0.318	0.30	1.53	80	0.12	12.10	56	4.6
207268		0.368	0.12	1.34	99	0.08	21.0	63	3.7
207269		<0.005	0.08	2.50	7	0.89	7.73	3	22.3
207270		0.062	0.09	2.05	14	0.10	14.45	49	69.6
207271		0.039	0.08	0.53	7	<0.05	4.03	15	47.3
207272		0.087	0.72	3.72	49	0.22	21.9	94	40.3
207273		0.124	0.20	1.45	120	0.06	22.0	90	8.2
207274		0.238	0.22	1.13	169	0.12	19.90	87	9.1
207275		0.326	0.30	1.09	71	0.13	11.00	64	6.2
207276		0.192	0.26	1.20	66	0.06	9.18	55	8.1
207277		0.364	0.14	0.89	80	0.38	14.20	69	29.9
207278		0.159	0.05	0.71	56	0.21	11.90	50	17.4
207279		0.097	<0.02	0.53	69	0.13	15.00	38	11.8
207280		0.041	0.09	0.20	44	0.06	12.35	48	6.8
207281		0.200	0.20	1.35	75	0.05	18.10	71	2.2
207282		0.190	0.05	1.22	126	0.06	17.50	71	3.3
207283		0.279	0.05	0.38	209	0.31	8.80	45	1.8
207284		0.184	0.03	0.58	133	0.28	10.20	28	9.5
207285		0.169	<0.02	0.66	198	0.57	8.02	34	14.2
207286		0.298	0.21	0.73	155	0.10	18.70	85	21.4
207287		0.281	0.03	0.57	174	0.96	14.00	69	9.4
207288		0.272	0.02	0.29	197	0.23	10.45	56	9.8
207289		0.178	<0.02	0.08	327	0.27	8.97	70	2.5
207290		0.199	<0.02	0.15	83	0.34	4.05	7	4.1

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 24- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108253

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
207291		0.94	0.001	0.03	1.35	2.2	<0.2	<10	40	0.18	0.03	4.20	0.17	8.12	8.3	45
207292		1.40	0.016	0.12	2.05	4.7	<0.2	<10	80	0.37	0.06	2.31	0.07	11.30	18.3	18
207293		1.68	0.003	0.06	1.47	16.3	<0.2	<10	60	0.73	0.04	1.45	0.08	16.05	9.1	9
207294		1.88	0.001	0.09	2.03	5.2	<0.2	<10	270	0.26	0.14	0.91	0.03	21.5	23.9	57
207295		1.70	0.003	0.16	2.14	3.7	<0.2	<10	60	0.20	0.06	5.71	0.09	5.61	30.8	357
207296		1.50	0.009	0.09	1.42	7.4	<0.2	<10	70	0.51	0.06	1.97	0.08	8.55	7.4	26
207297		0.68	0.007	0.10	2.64	4.5	<0.2	<10	220	0.22	0.03	3.03	0.04	5.50	21.6	355
207298		1.82	0.006	0.11	2.62	4.1	<0.2	<10	140	0.25	0.06	4.56	0.07	4.93	19.7	312
207299		1.32	0.031	0.37	2.99	4.9	<0.2	<10	260	0.28	0.05	5.62	0.24	6.22	25.6	219
207300		1.68	0.003	0.16	3.51	7.3	<0.2	<10	90	0.53	0.05	4.63	0.08	17.25	21.3	65
207301		1.74	0.004	0.10	2.06	5.4	<0.2	<10	80	0.26	0.08	2.08	0.02	5.27	19.1	7
207302		1.74	0.007	0.16	2.76	4.6	<0.2	<10	50	0.53	0.05	4.04	0.10	21.4	15.7	36

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

ALS Canada Ltd.

2103 Dollarton Hwy
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 24- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108253

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
207291		0.17	23.5	1.12	4.47	0.23	0.12	<0.01	0.008	0.05	3.4	2.3	0.24	522	0.85	0.04
207292		0.60	121.0	4.57	8.04	0.18	0.17	0.03	0.016	0.20	6.6	11.4	1.21	494	0.32	0.18
207293		0.56	69.7	2.56	8.20	0.15	0.10	0.02	0.010	0.12	8.7	10.6	0.51	501	0.20	0.10
207294		2.08	190.5	4.88	8.48	0.17	0.06	<0.01	0.017	1.49	11.6	11.0	1.66	453	4.06	0.10
207295		0.92	96.7	4.34	6.76	0.19	0.18	0.06	0.012	0.32	2.7	11.2	1.43	573	0.53	0.19
207296		0.75	81.9	2.81	6.99	0.17	0.28	0.26	0.029	0.21	5.0	7.4	0.43	336	0.28	0.08
207297		1.44	118.5	4.05	6.31	0.13	0.17	<0.01	0.011	0.46	2.7	9.0	1.11	399	0.54	0.31
207298		7.38	231	4.33	6.96	0.17	0.16	0.28	0.014	0.52	2.2	11.3	1.06	644	0.39	0.30
207299		10.55	293	3.49	6.27	0.17	0.18	0.01	0.015	0.63	3.1	5.9	1.14	715	0.24	0.61
207300		2.45	183.0	3.68	8.60	0.21	0.45	0.04	0.017	0.33	9.5	7.8	0.68	506	0.36	0.55
207301		0.42	138.5	3.43	5.71	0.11	0.13	0.12	0.008	0.14	2.5	11.8	0.51	244	1.32	0.14
207302		0.78	102.0	2.97	7.73	0.16	0.39	<0.01	0.018	0.44	11.8	5.3	0.90	509	0.46	0.46

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 24- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108253

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
207291		0.61	19.5	550	1.3	1.9	<0.001	0.03	0.24	3.1	0.5	<0.2	64.7	<0.01	0.01	0.6
207292		0.20	10.2	1730	3.8	7.0	<0.001	0.05	0.41	7.9	0.5	0.3	76.7	<0.01	0.06	0.8
207293		0.27	4.0	1250	3.4	5.4	<0.001	0.11	0.42	2.4	0.6	0.3	50.6	<0.01	0.03	1.1
207294		0.27	22.0	1990	2.3	48.3	0.004	1.15	0.23	4.0	2.1	0.6	35.9	<0.01	0.05	1.6
207295		0.14	80.5	1120	2.6	8.9	<0.001	0.12	0.21	4.3	0.3	0.2	116.0	<0.01	0.05	0.4
207296		0.27	9.1	1160	3.3	8.3	<0.001	0.03	0.98	3.1	0.3	0.3	47.9	<0.01	0.01	0.5
207297		0.18	73.0	1250	1.5	9.9	<0.001	0.02	0.24	5.2	0.3	0.2	361	<0.01	0.05	0.3
207298		0.19	60.3	1080	3.4	13.6	<0.001	0.03	0.36	4.2	0.3	0.3	191.5	<0.01	0.02	0.3
207299		0.19	66.3	1280	5.7	20.0	<0.001	0.06	0.14	5.1	0.3	0.2	331	<0.01	0.04	0.4
207300		0.31	28.7	2150	4.0	10.5	0.002	0.52	0.14	6.8	0.8	0.4	360	<0.01	0.05	1.2
207301		0.16	5.8	850	1.3	4.8	0.004	0.57	0.91	5.7	0.7	0.2	64.7	<0.01	0.12	0.5
207302		0.31	17.3	2440	4.3	13.8	<0.001	0.04	0.16	6.8	0.5	0.3	159.5	<0.01	0.03	1.6

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals
ALS Canada Ltd.
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 24- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108253

Sample Description	Method Analyte Units LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
207291		0.118	0.02	1.28	35	0.13	3.50	11	5.7
207292		0.217	<0.02	0.43	212	0.53	6.31	37	3.8
207293		0.149	<0.02	0.57	86	0.64	11.60	39	2.0
207294		0.397	0.23	0.74	216	0.35	11.45	56	1.3
207295		0.160	0.02	0.80	135	0.38	5.59	50	7.2
207296		0.146	0.03	0.49	96	0.35	7.95	19	7.2
207297		0.157	0.02	0.51	142	0.27	5.37	28	5.6
207298		0.159	0.03	0.45	153	0.28	5.36	33	6.4
207299		0.135	0.04	1.15	125	0.18	5.31	49	8.2
207300		0.174	0.03	0.63	152	0.18	10.10	31	18.5
207301		0.136	0.03	0.27	141	0.26	6.41	11	2.9
207302		0.171	0.03	1.03	128	0.32	9.59	44	17.8

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 24- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108253

CERTIFICATE COMMENTS

Method	CERTIFICATE COMMENTS
ME- MS41	Interference: Ca> 10% on ICP- MS As,ICP- AES results shown.
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

ALS Minerals
ALS Canada Ltd.
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 21- OCT- 2010
Account: GOFICA

CERTIFICATE VA10148873

Project: Woodjam North
P.O. No.: WJN- 2010- 70r
This report is for 21 Rock samples submitted to our lab in Vancouver, BC, Canada on 13- OCT- 2010.
The following have access to data associated with this certificate:

NATE BREWER	JOHN HERTEL	BRUCE LAIRD
JULIANNE MADSEN	ROSS SHERLOCK	TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um
PUL- QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Minerals

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 21- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10148873

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
206520		1.56	<0.001	0.03	0.81	36.6	<0.2	<10	100	0.47	0.06	1.01	0.09	9.28	5.0	3
206521		1.66	0.008	0.12	2.03	5.5	<0.2	<10	40	0.30	0.07	2.53	0.12	9.66	16.2	55
206522		1.34	0.003	0.03	3.07	1.1	<0.2	<10	690	0.10	0.02	1.99	0.04	6.83	15.3	2
206523		1.26	0.013	0.09	7.17	3.4	<0.2	<10	260	0.13	0.04	4.65	0.06	2.33	20.4	2
206524		1.70	0.002	0.03	2.00	1.2	<0.2	<10	320	0.11	0.06	1.34	0.03	15.70	11.7	3
206525		1.42	0.008	0.05	8.10	2.6	<0.2	<10	100	0.09	0.13	5.64	0.07	7.01	22.9	1
206526		1.56	0.002	0.04	0.75	0.4	<0.2	<10	150	0.19	0.03	1.23	0.20	136.5	15.5	1
206527		1.42	0.002	0.07	1.74	1.4	<0.2	<10	70	0.12	0.05	2.05	0.12	6.90	25.5	195
206528		1.70	0.002	0.04	1.49	1.2	<0.2	<10	110	0.11	0.08	1.07	0.03	13.90	10.2	10
206529		1.70	0.001	0.03	9.83	0.3	<0.2	<10	170	0.09	0.02	5.94	0.04	1.76	32.2	2
206530		1.64	<0.001	0.56	0.79	1.4	<0.2	<10	130	0.64	0.04	2.19	0.20	137.5	17.3	22
206531		2.60	0.044	0.86	2.35	134.5	<0.2	<10	170	0.13	0.10	2.45	0.16	6.87	49.1	437
206532		1.44	0.011	0.44	8.91	0.7	<0.2	<10	130	0.07	0.08	5.76	0.10	1.76	40.7	23
206533		1.32	0.018	0.17	2.09	5.9	<0.2	<10	70	0.31	0.07	2.47	0.12	9.77	23.4	68
206534		1.36	0.006	0.12	2.19	6.7	<0.2	<10	90	0.31	0.06	2.49	0.06	9.91	22.9	58
206535		1.22	0.046	0.41	3.23	3.1	<0.2	<10	60	0.20	0.16	2.65	0.05	8.37	16.3	57
206536		1.56	0.002	0.05	1.90	1.9	<0.2	<10	200	0.11	0.03	1.94	0.04	6.08	22.1	176
207422		1.00	0.001	0.05	2.03	0.6	<0.2	<10	60	0.43	0.02	1.12	0.08	10.55	27.6	90
207424		1.86	0.003	0.06	1.95	0.9	<0.2	<10	40	0.37	0.03	2.09	0.04	10.70	29.3	93
207425		1.68	0.001	0.05	3.81	1.0	<0.2	<10	30	0.24	0.03	2.57	0.14	13.00	28.4	34
207426		1.04	0.002	0.06	3.44	1.4	<0.2	10	90	0.29	0.02	1.55	0.10	11.80	28.5	33

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 21- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10148873

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
206520		0.79	10.9	1.49	3.72	<0.05	0.15	0.07	0.012	0.12	5.8	4.2	0.24	385	0.18	0.09
206521		8.92	155.0	3.20	5.68	0.09	0.26	0.03	0.015	0.30	4.7	6.8	0.70	475	0.36	0.31
206522		1.21	50.7	4.21	8.16	0.07	0.05	0.01	0.011	0.37	3.1	13.2	0.84	395	0.50	0.35
206523		1.34	175.0	4.45	13.95	0.09	0.04	0.06	0.014	0.24	1.2	10.4	0.77	348	0.23	0.45
206524		0.72	41.9	3.97	6.62	0.08	0.06	<0.01	0.013	0.25	6.5	4.5	0.34	302	0.71	0.29
206525		0.75	86.4	5.90	16.50	0.12	0.04	0.06	0.013	0.06	3.1	6.0	0.80	514	0.24	0.54
206526		0.13	58.5	4.78	5.85	0.24	0.51	0.01	0.048	0.14	64.2	5.6	1.33	988	1.87	0.10
206527		0.18	104.0	3.28	5.36	0.10	0.27	0.01	0.024	0.15	2.9	6.3	1.41	427	0.26	0.22
206528		0.26	92.4	3.53	5.31	0.08	0.07	<0.01	0.011	0.09	5.6	2.9	0.19	189	0.57	0.24
206529		1.39	14.8	6.15	16.25	0.13	0.02	0.01	0.009	0.09	0.9	4.8	1.41	429	0.18	0.40
206530		0.47	53.6	5.51	5.37	0.27	0.20	0.01	0.049	0.14	64.8	8.4	1.36	923	1.95	0.13
206531		0.48	3280	8.86	7.62	0.18	0.14	0.24	0.019	0.06	3.9	9.6	0.99	525	1.05	0.04
206532		0.51	851	9.07	19.20	0.20	0.03	0.01	0.023	0.03	0.9	3.6	0.75	504	0.14	0.37
206533		1.32	252	4.39	7.44	0.12	0.26	0.03	0.020	0.37	5.0	10.3	0.95	817	0.21	0.22
206534		1.05	159.0	3.98	6.72	0.12	0.19	0.18	0.019	0.28	5.3	15.9	0.99	524	1.41	0.17
206535		0.50	658	4.57	8.43	0.10	0.19	0.02	0.016	0.24	4.3	13.3	0.52	320	2.07	0.22
206536		0.30	143.5	2.70	4.80	0.07	0.16	0.01	0.013	0.28	2.9	7.0	1.47	368	0.23	0.17
207422		0.88	133.5	4.82	7.85	0.18	0.36	<0.01	0.010	0.11	5.2	16.7	1.75	756	0.37	0.05
207424		0.45	139.0	4.83	7.76	0.15	0.42	0.02	0.011	0.10	5.4	16.6	1.50	669	0.69	0.07
207425		0.96	49.2	5.91	13.25	0.32	0.91	0.03	0.034	0.05	5.2	15.8	2.69	1070	0.31	0.03
207426		2.59	108.5	5.51	9.44	0.21	0.51	0.01	0.023	0.20	5.2	13.4	2.09	1110	0.66	0.59

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 21- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10148873

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
206520		0.30	1.9	1140	3.8	4.6	<0.001	0.08	0.43	2.4	<0.2	0.2	31.1	<0.01	0.04	0.6
206521		0.17	19.7	1430	2.0	5.1	<0.001	0.02	0.21	6.0	0.2	0.3	89.6	<0.01	0.02	0.6
206522		0.14	2.8	1160	1.2	12.1	0.001	0.02	0.12	4.2	<0.2	<0.2	105.5	<0.01	0.01	0.2
206523		0.11	6.4	220	1.1	10.8	<0.001	0.04	0.31	7.0	0.2	0.2	364	<0.01	0.03	0.4
206524		0.22	3.0	1440	0.8	9.7	<0.001	0.01	0.06	2.7	0.2	0.4	101.0	<0.01	<0.01	0.6
206525		0.09	3.9	1970	0.9	1.4	0.001	0.08	0.06	6.2	0.3	<0.2	586	<0.01	0.02	<0.2
206526		0.47	8.9	3910	4.0	7.1	<0.001	0.01	<0.05	9.8	0.7	1.1	114.5	0.01	<0.01	4.7
206527		0.09	56.3	860	1.3	2.5	0.001	0.22	0.05	10.2	0.3	0.3	88.9	<0.01	0.04	0.2
206528		0.09	5.9	1210	0.8	2.7	<0.001	0.01	<0.05	2.2	0.2	0.3	78.3	<0.01	<0.01	0.3
206529		0.12	22.3	100	1.1	4.5	<0.001	0.01	<0.05	4.8	0.2	0.2	552	<0.01	0.01	<0.2
206530		0.36	40.4	4500	8.5	7.8	<0.001	0.02	0.05	17.1	0.6	0.7	183.5	0.01	<0.01	4.9
206531		0.09	102.0	840	3.0	2.8	0.002	1.57	2.16	5.4	1.4	0.2	46.2	<0.01	0.18	10.6
206532		0.12	26.2	80	1.9	1.2	<0.001	0.12	0.07	5.8	0.6	0.2	570	<0.01	0.02	<0.2
206533		0.13	22.6	1470	1.1	7.3	<0.001	0.04	0.21	7.4	0.2	0.3	60.5	<0.01	0.03	0.7
206534		0.11	26.0	1780	1.3	7.3	0.001	0.12	0.73	7.5	0.3	0.3	116.5	<0.01	0.03	0.6
206535		0.10	18.3	1300	1.3	6.4	0.006	0.42	0.37	4.7	1.0	0.2	256	<0.01	0.31	0.5
206536		0.07	67.8	1370	0.7	8.0	0.001	0.24	<0.05	6.1	0.4	0.2	78.6	<0.01	0.03	0.3
207422		0.12	38.9	1100	3.4	7.6	<0.001	0.01	<0.05	4.4	<0.2	0.2	66.2	<0.01	<0.01	0.8
207424		0.13	43.6	1070	2.9	3.9	<0.001	0.09	0.05	4.8	<0.2	0.2	85.6	<0.01	0.01	0.9
207425		0.19	28.5	980	2.3	2.5	0.001	0.07	0.08	14.1	0.6	0.5	42.7	0.01	0.01	0.9
207426		0.12	29.8	900	2.5	8.6	<0.001	0.01	0.08	7.0	0.4	0.5	81.9	<0.01	0.01	0.8

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 21- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10148873

Sample Description / Method / Analyte / Units / LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
206520	0.069	0.03	0.42	38	0.18	6.38	24	2.6
206521	0.159	<0.02	0.43	134	0.23	7.72	41	9.1
206522	0.236	0.06	0.12	214	<0.05	5.05	40	1.5
206523	0.200	0.05	0.18	258	0.06	2.91	33	1.1
206524	0.188	0.05	0.54	189	0.11	10.45	52	1.2
206525	0.101	<0.02	0.09	217	0.12	5.33	59	1.1
206526	0.368	0.04	0.95	172	0.12	27.1	126	21.7
206527	0.160	<0.02	0.09	123	0.12	7.84	34	8.0
206528	0.123	<0.02	0.12	200	0.09	9.02	35	1.7
206529	0.118	0.02	0.06	320	0.05	1.07	28	0.7
206530	0.071	0.04	0.80	139	0.09	28.5	103	11.1
206531	0.066	0.04	2.24	181	0.30	3.38	71	3.7
206532	0.213	<0.02	<0.05	469	0.07	1.14	32	0.8
206533	0.163	<0.02	0.42	178	0.16	7.41	79	7.1
206534	0.191	0.02	0.53	159	0.37	8.08	41	4.7
206535	0.132	0.04	1.21	131	0.83	5.81	25	6.9
206536	0.128	0.04	0.20	79	0.07	5.26	25	4.7
207422	0.201	<0.02	0.49	145	0.05	6.44	70	17.1
207424	0.211	<0.02	0.58	147	<0.05	6.39	66	18.7
207425	0.415	0.02	0.57	179	0.09	14.70	83	34.3
207426	0.281	<0.02	0.49	196	0.06	10.25	73	23.0

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 21-OCT-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10148873

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS CANADA EXPLORATION INC.
400 - 1155 ROBSON STREET
VANCOUVER BC V6E 1B5

Finalized Date: 1- SEP- 2010
Account: GFCAEX

CERTIFICATE VA10108847

Project: Woodjam North
P.O. No.: GFCAN- 2010- 002r
This report is for 17 Rock samples submitted to our lab in Vancouver, BC, Canada on 5- AUG- 2010.

The following have access to data associated with this certificate:

JULIANNE MADSEN	ROSS SHERLOCK	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	
ME- MS41	51 anal. aqua regia ICPMS	
Ag- OG46	Ore Grade Ag - Aqua Regia	VARIABLE
ME- OG46	Ore Grade Elements - AquaRegia	ICP- AES
Cu- OG46	Ore Grade Cu - Aqua Regia	VARIABLE
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES

To: GOLD FIELDS CANADA EXPLORATION INC.
ATTN: JULIANNE MADSEN
400 - 1155 ROBSON STREET
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Minerals
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS CANADA EXPLORATION INC.
400 - 1155 ROBSON STREET
VANCOUVER BC V6E 1B5

Finalized Date: 1- SEP- 2010
Account: GFCAEX

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108847

Sample Description	Method	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
207118		2.90	0.012	1.73	1.60	3.2	<0.2	<10	150	0.22	0.23	0.99	0.27	13.90	14.8	8
207119		2.18	0.024	4.13	1.95	3.6	<0.2	<10	180	0.28	0.72	1.02	0.83	13.95	27.1	7
207120		1.94	0.023	1.06	0.98	1.3	<0.2	<10	200	0.20	0.25	1.09	0.27	23.1	8.5	5
207121		2.30	0.033	0.78	0.99	4.6	<0.2	<10	130	0.33	0.23	0.82	0.29	27.8	8.1	3
207122		2.46	0.013	3.41	0.43	<2	<0.2	<10	10	0.28	0.43	12.70	2.61	19.20	27.2	11
207123		2.82	0.305	0.36	0.58	18.3	0.3	<10	110	0.17	0.09	8.42	0.29	7.24	38.3	33
207124		2.64	0.042	1.57	0.53	2.3	<0.2	<10	60	0.29	0.31	1.50	1.24	19.25	5.2	10
207127		2.18	0.008	0.44	2.41	3.3	<0.2	<10	130	0.21	0.15	1.16	0.54	11.40	14.9	29
207133		2.92	0.615	0.53	0.95	13.1	0.5	<10	70	0.28	2.06	0.28	0.16	13.90	4.2	7
207134		2.62	1.140	11.30	0.73	2.4	0.3	<10	340	0.31	1.37	9.52	5.54	28.0	6.0	7
207135		1.78	1.135	0.95	0.77	11.7	1.1	<10	140	0.30	2.72	0.49	0.17	26.2	9.3	37
207136		1.54	0.450	0.87	1.09	64.8	0.5	<10	120	0.15	1.32	0.16	0.05	19.50	19.0	89
207137		2.60	1.785	3.22	0.05	6.7	1.1	<10	60	0.11	3.12	0.03	1.37	35.4	3.5	11
207138		3.62	0.078	2.18	1.48	2.7	<0.2	<10	250	0.25	0.10	3.17	0.59	12.45	13.8	7
207139		2.10	1.105	2.17	2.02	9.7	1.0	<10	50	0.58	0.08	0.85	0.57	13.65	23.9	4
207140		3.46	0.222	>100	0.14	5170	<0.2	<10	70	0.25	1.07	3.27	65.0	3.80	59.8	12
KK001		3.66	0.004	1.50	0.05	8.0	<0.2	<10	<10	0.05	0.63	0.07	0.13	1.00	88.8	14

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS CANADA EXPLORATION INC.
400 - 1155 ROBSON STREET
VANCOUVER BC V6E 1B5

Finalized Date: 1- SEP- 2010
Account: GFCAEX

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108847

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
207118		0.27	1310	3.58	4.87	0.07	0.31	0.03	0.039	0.27	6.6	7.2	0.79	313	28.1	0.07
207119		0.49	4630	4.23	7.57	0.11	0.33	0.05	0.126	0.33	6.5	9.4	1.11	491	11.30	0.15
207120		0.76	1330	1.76	2.99	<0.05	0.30	0.07	0.039	0.54	11.9	3.4	0.28	206	2.83	0.13
207121		1.02	926	1.45	2.79	<0.05	0.26	0.01	0.013	0.68	14.9	4.5	0.31	259	0.94	0.12
207122		<0.05	8780	13.35	15.80	3.55	1.13	0.26	1.805	0.03	8.6	1.0	0.05	3480	0.65	0.03
207123		0.15	130.5	6.27	1.65	0.09	0.04	<0.01	0.047	0.35	3.0	1.4	3.06	1140	2.00	0.03
207124		0.33	61.8	3.15	1.96	0.05	0.64	0.02	0.068	0.22	12.5	3.1	0.14	668	0.81	0.14
207127		0.46	332	4.59	6.14	0.08	0.16	<0.01	0.049	0.37	5.5	13.7	1.50	598	1.60	0.08
207133		0.52	28.2	2.52	3.66	0.06	0.23	0.02	0.012	0.34	6.4	6.2	0.38	234	0.44	0.18
207134		0.62	7690	2.02	2.24	0.15	0.02	0.26	0.084	0.31	18.2	7.1	0.70	2040	618	0.03
207135		0.54	141.5	2.41	1.53	<0.05	0.06	0.01	0.009	0.38	13.2	1.7	0.05	609	10.00	0.08
207136		1.88	55.1	3.93	4.52	0.10	0.11	0.18	0.017	1.10	11.1	8.8	0.79	160	12.45	0.02
207137		0.08	3170	1.89	0.51	<0.05	<0.02	0.22	0.064	0.04	23.7	0.3	0.01	1820	4.17	0.01
207138		2.44	2730	2.80	4.97	0.08	0.04	0.06	0.029	1.10	6.8	6.0	0.91	512	74.2	0.04
207139		1.81	6950	5.48	7.80	0.17	0.07	0.22	0.013	1.13	6.8	13.6	1.46	1400	2.13	0.06
207140		0.16	>10000	7.71	4.92	0.11	0.07	9.33	0.029	0.13	2.0	1.3	1.18	>50000	7.06	0.03
KK001		0.57	612	8.27	0.32	0.12	<0.02	1.61	0.005	0.03	0.4	0.3	0.02	308	2.99	0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

ALS Minerals

To: GOLD FIELDS CANADA EXPLORATION INC.
400 - 1155 ROBSON STREET
VANCOUVER BC V6E 1B5

Finalized Date: 1- SEP- 2010
Account: GFCAEX

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108847

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
207118		0.24	6.0	1420	2.2	10.9	0.014	0.59	1.11	5.7	1.5	0.4	136.5	<0.01	0.33	1.5
207119		0.27	6.4	1290	16.4	14.9	0.008	0.79	0.82	8.3	1.9	0.6	126.0	<0.01	0.65	1.1
207120		0.23	4.0	510	2.8	27.6	0.006	0.38	0.41	1.5	0.5	0.2	80.3	<0.01	0.23	5.9
207121		0.12	2.9	470	5.3	33.6	0.001	0.37	0.43	1.2	0.3	<0.2	49.2	<0.01	0.19	6.3
207122		4.28	10.3	880	131.5	0.7	0.002	3.91	0.14	3.9	4.5	17.9	175.5	0.01	0.18	0.6
207123		0.14	48.3	1050	5.6	8.2	0.001	0.48	0.32	25.9	0.6	0.2	204	<0.01	0.14	0.4
207124		0.08	9.7	650	334	9.9	0.001	1.39	0.49	7.1	2.5	0.2	204	<0.01	0.30	6.3
207127		0.18	24.1	1280	13.0	13.5	0.003	0.21	0.82	5.1	3.9	0.5	98.5	<0.01	0.07	1.6
207133		0.85	3.1	600	4.9	17.7	<0.001	0.99	0.49	2.0	0.9	0.6	41.1	<0.01	1.76	2.2
207134		0.08	2.8	750	308	16.6	0.175	0.89	3.14	2.4	7.6	0.6	590	<0.01	0.49	2.4
207135		0.09	20.2	660	3.8	12.0	0.003	0.09	0.65	0.8	<0.2	0.2	27.8	<0.01	1.90	3.8
207136		0.35	14.3	880	12.9	57.5	0.110	2.38	1.66	7.2	6.3	3.6	48.5	<0.01	2.49	3.0
207137		0.12	4.1	260	20.1	1.8	0.001	0.06	3.93	2.2	1.8	0.2	3.3	<0.01	1.31	3.5
207138		0.12	4.6	1240	8.9	48.6	0.065	0.97	0.67	2.6	2.5	0.2	212	<0.01	0.09	2.3
207139		0.35	3.9	1470	3.4	49.7	0.002	0.95	0.79	4.0	3.0	0.3	73.7	<0.01	0.13	3.8
207140		0.05	72.8	780	1910	4.0	0.001	2.04	1590	2.9	0.7	0.2	94.0	<0.01	0.11	0.5
KK001		0.09	30.3	30	4.6	1.7	0.003	8.94	3.05	0.3	3.4	<0.2	4.9	<0.01	0.15	<0.2

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

ALS Minerals

To: GOLD FIELDS CANADA EXPLORATION INC.
400 - 1155 ROBSON STREET
VANCOUVER BC V6E 1B5

Finalized Date: 1- SEP- 2010
Account: GFCAEX

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108847

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5	Ag- OG46 Ag ppm 1	Cu- OG46 Cu % 0.001
207118		0.219	0.10	0.75	74	0.66	9.18	38	8.6		
207119		0.266	0.14	0.78	120	0.93	12.40	118	8.4		
207120		0.058	0.14	1.70	28	0.13	6.81	37	6.8		
207121		0.052	0.20	0.83	18	0.10	6.62	56	6.1		
207122		0.067	0.03	5.60	350	63.7	16.75	234	31.1		
207123		0.006	0.04	0.38	37	0.72	7.72	70	1.5		
207124		0.020	0.07	3.69	29	0.17	15.55	100	27.7		
207127		0.191	0.16	0.69	72	0.96	7.55	109	4.4		
207133		0.091	0.11	0.53	26	0.65	8.82	36	4.4		
207134		0.022	0.08	5.90	29	5.65	11.15	577	0.6		
207135		0.007	0.08	1.09	7	1.46	4.51	15	1.4		
207136		0.157	0.57	0.95	84	1.01	4.99	59	2.2		
207137		<0.005	0.02	2.36	11	0.23	7.17	43	<0.5		
207138		0.124	0.32	0.53	65	5.73	7.50	64	1.6		
207139		0.251	0.23	1.16	122	0.37	7.72	138	2.1		
207140		0.005	0.22	1.03	35	0.30	3.30	3960	3.3	645	4.87
KK001		<0.005	9.89	0.05	2	0.12	0.64	35	<0.5		

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

ALS Canada Ltd.
2103 Dollarton Hwy
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To: GOLD FIELDS CANADA EXPLORATION INC.
400 - 1155 ROBSON STREET
VANCOUVER BC V6E 1B5

Finalized Date: 1- SEP- 2010
Account: GFCAEX

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10108847

Method	CERTIFICATE COMMENTS
ME- MS41	Interference: Ca> 10% on ICP- MS As,ICP- AES results shown.
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).
ME- MS41	Interference: Mo> 400ppm on ICP- MS Cd,ICP- AES results shown.

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 30- AUG- 2010
Account: GOFICA

CERTIFICATE VA10110623

Project: Woodjam North
P.O. No.: WJN- 2010- 50r
This report is for 8 Rock samples submitted to our lab in Vancouver, BC, Canada on 10- AUG- 2010.
The following have access to data associated with this certificate:

NATE BREWER JULIANNE MADSEN	JOHN HERTEL ROSS SHERLOCK	BRUCE LAIRD TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 30- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10110623

Sample Description	WEI- 21	Au- ICP21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
Method / Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
207749	1.44	<0.001	0.16	1.61	2.7	<0.2	<10	160	0.55	0.03	1.76	0.12	83.8	28.1	94
207750	1.68	<0.001	0.11	0.50	0.7	<0.2	<10	500	0.35	0.05	7.85	0.04	23.8	3.6	3
207839	1.24	<0.001	3.09	1.46	22.3	<0.2	<10	60	0.23	0.02	1.13	0.17	17.55	11.8	2
207840	1.56	0.002	0.49	5.37	5.4	<0.2	10	80	1.52	0.03	1.85	0.11	34.5	16.8	2
207965	1.16	0.002	0.08	5.28	1.1	<0.2	<10	60	1.33	0.01	1.63	0.09	30.2	8.2	1
207966	1.42	0.003	0.92	5.09	4.2	<0.2	10	60	1.65	0.02	2.17	0.08	35.1	14.7	1
207967	1.02	0.002	0.10	5.73	5.3	<0.2	20	40	1.11	0.35	2.76	0.18	35.1	27.7	7
207968	1.40	0.004	0.18	6.97	0.7	<0.2	10	80	0.96	0.02	2.44	0.10	31.5	27.0	2

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

ALS Minerals

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 30- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10110623

Sample Description / Method / Analyte / Units / LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
207749	0.35	51.3	5.72	5.26	0.15	0.04	0.01	0.048	0.14	39.4	8.0	2.09	865	1.12	0.30
207750	0.76	7.0	1.98	2.40	0.05	0.30	0.02	0.014	0.23	11.0	6.3	4.19	470	0.10	0.09
207839	0.65	22.7	3.16	7.49	0.10	0.15	0.01	0.027	0.07	8.2	20.0	1.12	968	0.26	0.03
207840	2.52	919	4.83	12.95	0.19	0.09	0.03	0.018	0.24	19.2	21.3	0.83	1500	2.10	2.32
207965	1.17	44.9	3.03	9.54	0.09	0.11	<0.01	0.014	0.41	18.0	22.3	0.37	1050	0.17	2.83
207966	1.26	179.5	4.25	12.30	0.17	0.10	0.01	0.013	0.27	20.2	19.0	0.38	1020	2.19	1.95
207967	1.11	165.0	5.38	12.55	0.19	0.08	0.01	0.046	0.23	19.9	42.9	0.97	1120	1.04	3.06
207968	0.98	445	6.49	15.85	0.22	0.12	<0.01	0.023	0.36	16.8	25.4	0.99	1440	0.98	3.06

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

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2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 30- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10110623

Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
207749		0.19	151.0	3990	32.1	10.5	0.001	0.02	0.68	13.0	0.5	0.8	297	<0.01	<0.01	4.1
207750		0.26	6.0	670	14.0	17.5	<0.001	0.01	0.73	2.8	<0.2	0.4	344	<0.01	0.01	2.2
207839		<0.05	3.4	980	511	4.2	<0.001	0.01	14.75	6.6	0.2	0.4	39.5	<0.01	<0.01	2.0
207840		0.26	3.5	3250	15.7	8.4	<0.001	<0.01	0.29	2.3	0.4	0.8	558	0.01	<0.01	3.3
207965		0.30	1.4	1590	9.8	9.7	<0.001	0.01	0.21	2.2	0.2	0.4	191.0	0.01	<0.01	3.3
207966		0.27	1.4	2700	132.5	6.8	<0.001	0.01	4.21	2.1	0.2	0.7	458	0.01	0.01	4.2
207967		0.33	5.2	3750	16.0	6.9	<0.001	0.02	0.15	7.4	0.3	0.5	175.0	0.01	0.22	2.7
207968		0.15	3.7	5130	8.9	8.0	0.001	0.01	0.20	2.8	0.3	0.4	614	0.01	0.01	1.9

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 30- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10110623

Sample Description	Method Analyte Units LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
207749		0.171	0.15	0.40	127	<0.05	24.1	109	4.0
207750		0.061	0.12	0.48	27	<0.05	6.61	42	20.8
207839		0.023	<0.02	0.43	81	0.06	11.40	76	3.9
207840		0.163	0.02	1.76	167	0.09	18.95	104	7.2
207965		0.104	<0.02	2.05	135	<0.05	12.25	57	4.9
207966		0.100	<0.02	1.65	132	0.09	15.55	85	6.5
207967		0.265	0.02	1.56	195	0.32	17.85	93	6.2
207968		0.140	0.02	0.98	241	0.11	16.60	97	6.3

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals
ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 30- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10110623

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 11- SEP- 2010
Account: GOFICA

CERTIFICATE VA10114513

Project: Woodjam North
P.O. No.: WJN- 2010- 53r
This report is for 9 Rock samples submitted to our lab in Vancouver, BC, Canada on 17- AUG- 2010.

The following have access to data associated with this certificate:

NATE BREWER JULIANNE MADSEN	JOHN HERTEL ROSS SHERLOCK	BRUCE LAIRD TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Minerals

ALS Canada Ltd.
2103 Dollarton Hwy
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 11- SEP- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10114513

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
207969		1.66	0.006	0.37	6.64	3.7	<0.2	10	50	0.89	0.04	2.27	0.61	26.6	20.3	14
207970		1.50	0.006	1.04	7.21	7.8	<0.2	<10	30	1.14	0.07	1.78	1.77	31.0	15.6	5
207971		1.20	0.009	0.22	4.26	1.7	<0.2	<10	130	0.48	0.04	2.58	0.20	24.9	29.2	20
207841		1.68	0.006	0.31	6.91	6.7	<0.2	<10	60	0.81	0.01	2.31	0.36	29.6	20.9	11
207842		0.84	0.001	0.08	6.64	4.8	<0.2	20	40	1.01	0.07	1.45	0.08	31.8	13.1	2
207843		1.34	0.004	0.36	6.72	0.4	<0.2	20	30	1.09	0.01	1.14	0.16	32.1	12.0	3
207844		1.40	0.002	0.06	5.96	10.6	<0.2	10	60	1.31	0.04	2.93	0.12	39.6	19.0	3
207845		1.40	0.002	0.10	6.29	4.2	<0.2	10	100	0.73	0.02	2.30	0.16	21.6	16.3	5
207846		1.10	0.002	0.05	5.28	2.6	<0.2	10	130	0.53	0.01	2.60	0.09	14.55	20.3	3

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 11- SEP- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10114513

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
207969		0.63	267	5.22	13.80	0.14	0.29	0.10	0.030	0.26	14.1	29.2	1.76	1140	0.77	2.55
207970		0.76	112.0	4.47	16.50	0.19	0.31	0.38	0.032	0.19	14.6	11.7	1.10	1110	0.62	3.78
207971		0.40	240	6.54	8.77	0.12	0.14	0.03	0.022	0.11	13.8	7.6	0.70	943	1.20	1.46
207841		0.90	178.0	5.72	12.25	0.22	0.40	0.08	0.033	0.48	15.5	11.8	1.32	1040	0.51	3.00
207842		0.78	50.0	3.48	9.58	0.11	0.14	0.01	0.020	0.44	14.7	40.1	1.16	829	0.27	3.68
207843		1.04	37.6	4.11	7.70	0.07	0.07	0.04	0.019	0.28	16.3	30.9	0.59	909	0.88	4.10
207844		3.55	61.6	5.53	12.35	0.18	0.08	0.01	0.040	0.30	19.7	29.7	1.21	1040	0.71	2.44
207845		0.97	47.7	4.29	9.40	0.13	0.26	0.02	0.024	0.31	12.2	23.6	1.32	913	0.42	2.49
207846		1.05	58.4	5.47	9.52	0.13	0.25	0.01	0.026	0.35	6.8	12.4	0.89	1040	0.60	1.08

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 11- SEP- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10114513

Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
207969		0.38	6.8	2590	89.5	9.1	<0.001	0.01	2.14	6.4	0.4	0.5	1045	0.01	0.01	1.4
207970		0.66	3.7	2240	265	3.5	<0.001	0.01	2.19	5.3	0.4	0.7	797	0.01	0.02	1.9
207971		0.31	9.9	3480	54.7	6.8	<0.001	0.01	4.19	5.1	0.2	0.2	813	<0.01	0.02	1.5
207841		0.52	5.8	3000	67.6	7.8	0.001	0.01	0.76	6.9	0.4	0.5	846	0.01	0.01	1.5
207842		0.40	2.6	2840	26.2	10.7	<0.001	0.01	1.85	4.7	0.3	0.3	120.5	0.01	<0.01	1.6
207843		0.40	2.6	2650	52.6	13.0	<0.001	0.01	0.56	2.5	0.2	0.4	230	0.01	<0.01	2.8
207844		0.40	3.2	3390	22.3	8.2	<0.001	0.01	1.63	9.6	0.7	0.7	678	0.01	0.02	3.0
207845		0.31	5.6	1330	30.4	6.6	<0.001	0.01	0.33	6.4	0.3	0.4	396	0.01	0.01	1.1
207846		0.16	4.0	1450	17.0	6.7	<0.001	0.01	1.23	6.4	0.2	0.4	521	<0.01	0.01	0.8

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

ALS Canada Ltd.
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 11- SEP- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10114513

Sample Description / Method / Analyte / Units / LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
207969	0.297	0.02	0.87	169	0.20	12.85	155	15.2
207970	0.321	0.03	1.16	161	0.11	13.70	854	15.3
207971	0.161	0.02	0.86	300	0.14	8.28	76	6.5
207841	0.380	0.02	0.95	212	0.08	14.05	123	19.5
207842	0.189	0.02	0.75	95	0.13	15.70	62	7.4
207843	0.108	0.02	1.68	139	0.09	10.20	69	4.3
207844	0.272	0.02	1.75	260	0.32	14.60	94	5.9
207845	0.197	0.02	0.70	145	0.09	11.70	72	12.1
207846	0.188	<0.02	0.48	215	0.07	12.65	80	11.8

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 11- SEP- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10114513

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

ALS Minerals

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 14- SEP- 2010
Account: GOFICA

CERTIFICATE VA10123351

Project: Woodjam North
P.O. No.: WJN- 2010- 58r
This report is for 15 Rock samples submitted to our lab in Vancouver, BC, Canada on 31- AUG- 2010.
The following have access to data associated with this certificate:

NATE BREWER JULIANNE MADSEN	JOHN HERTEL ROSS SHERLOCK	BRUCE LAIRD TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um
PUL- QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 14- SEP- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10123351

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
206507		1.36	0.006	0.06	5.16	1.9	<0.2	20	90	0.89	0.05	2.14	0.07	44.1	25.7	7
206508		2.00	0.005	0.17	3.84	1.1	<0.2	10	100	1.21	0.02	1.99	0.09	36.6	20.6	1
207351		1.36	0.004	0.05	6.28	2.2	<0.2	<10	30	1.49	0.04	2.07	0.03	39.8	14.3	1
207352		2.08	0.002	0.15	5.77	3.4	<0.2	20	30	1.10	0.14	7.69	0.26	43.1	25.1	11
207353		1.46	0.009	0.26	6.39	2.0	<0.2	20	90	1.15	0.04	2.59	0.04	34.3	24.7	1
207354		1.36	0.004	0.05	4.86	1.0	<0.2	10	90	1.06	0.03	1.75	0.05	40.3	22.7	1
207355		1.88	0.002	0.06	6.22	2.4	<0.2	10	70	1.29	0.03	2.52	0.10	36.0	12.6	1
207356		1.42	0.003	0.04	6.43	2.5	<0.2	10	70	0.96	0.02	3.65	0.11	23.1	15.2	<1
207357		1.38	0.003	0.09	4.12	1.6	<0.2	<10	30	0.41	0.06	2.08	0.13	17.30	24.4	25
207358		1.42	0.004	0.06	3.19	2.3	<0.2	10	60	0.31	0.02	2.62	0.09	19.00	22.8	12
207359		1.92	0.001	0.04	3.03	0.4	<0.2	<10	30	0.49	0.01	2.35	0.09	23.8	24.3	13
207972		1.58	0.003	0.25	5.04	3.0	<0.2	20	70	1.32	0.05	1.78	0.11	37.7	21.4	3
207973		0.86	0.004	0.04	5.12	8.9	<0.2	10	30	1.31	0.03	1.14	0.03	48.7	11.2	2
207974		1.00	0.002	0.05	5.83	4.1	<0.2	10	150	0.47	0.04	3.08	0.07	13.95	17.9	5
207975		1.48	0.003	0.09	2.73	2.0	<0.2	<10	50	0.34	0.02	3.55	0.09	21.5	23.1	23

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 14- SEP- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10123351

Sample Description / Method / Analyte / Units / LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
206507	1.22	138.5	5.32	10.90	0.18	0.12	0.01	0.016	0.29	24.6	26.2	0.72	956	0.36	2.64
206508	0.78	240	5.82	10.85	0.20	0.08	0.01	0.022	0.24	18.5	33.2	1.22	1340	1.73	1.25
207351	1.13	108.0	3.38	16.80	0.18	0.12	0.01	0.020	0.16	21.4	25.7	0.70	766	0.48	3.08
207352	1.51	100.0	6.56	12.30	0.28	0.09	<0.01	0.052	0.46	22.2	39.2	1.38	1360	0.71	3.32
207353	1.86	737	5.88	12.50	0.22	0.11	0.01	0.015	0.27	18.6	36.0	0.79	1160	0.81	2.81
207354	1.34	236	6.19	11.80	0.22	0.06	<0.01	0.025	0.41	20.3	48.7	1.11	1340	1.53	2.18
207355	1.70	118.5	3.38	13.90	0.18	0.19	0.01	0.026	0.38	21.2	20.1	0.56	1160	0.40	3.48
207356	3.01	109.5	4.65	18.05	0.34	0.46	0.01	0.032	0.23	11.5	21.5	0.52	824	1.30	1.30
207357	0.60	72.6	6.75	17.00	0.36	1.11	0.02	0.045	0.04	7.2	15.3	2.51	1010	0.96	0.07
207358	0.70	59.9	5.93	13.15	0.27	0.86	0.02	0.020	0.10	8.6	10.5	1.38	897	2.38	0.09
207359	0.25	63.1	5.31	12.60	0.34	1.14	0.01	0.017	0.05	10.7	6.4	1.57	848	0.30	0.05
207972	0.91	112.5	5.29	12.10	0.22	0.32	<0.01	0.020	0.44	19.5	32.4	0.72	1270	0.59	2.46
207973	1.38	86.4	4.09	14.55	0.20	0.26	0.02	0.028	0.20	25.7	47.0	0.94	791	1.14	2.79
207974	0.77	54.3	4.48	13.05	0.19	0.24	<0.01	0.041	0.23	6.6	16.2	1.09	787	0.59	0.97
207975	0.80	71.2	5.79	11.05	0.23	1.24	0.06	0.029	0.11	10.0	10.9	1.52	1180	1.73	0.07

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

ALS Canada Ltd.

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North Vancouver BC V7H 0A7
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 14- SEP- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10123351

Sample Description	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
Method Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb
Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05
206507	0.26	5.6	4460	5.7	6.8	<0.001	0.01	0.07
206508	0.39	2.1	3740	1.9	6.2	0.001	0.01	0.11
207351	0.44	1.8	2460	6.0	9.0	<0.001	<0.01	0.08
207352	0.27	5.3	3530	10.4	8.8	0.001	0.01	0.08
207353	0.14	2.5	4700	6.6	8.3	<0.001	<0.01	0.08
207354	0.23	2.2	4170	4.9	9.9	<0.001	<0.01	0.07
207355	0.21	1.2	2270	8.6	13.1	<0.001	0.01	0.10
207356	0.28	1.6	1840	5.7	8.7	<0.001	0.01	0.26
207357	0.19	12.1	910	4.8	1.4	0.002	0.05	0.05
207358	0.29	11.4	1130	7.3	4.4	0.001	0.27	0.15
207359	0.48	13.2	1430	1.6	2.3	<0.001	0.10	<0.05
207972	0.65	3.4	2950	6.8	13.1	<0.001	0.01	0.15
207973	0.32	2.1	1840	5.8	5.8	<0.001	0.01	0.31
207974	0.13	5.9	1140	4.1	5.9	0.001	0.01	0.21
207975	0.31	15.3	1110	5.9	3.6	0.001	1.45	0.15

Sample Description	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
Method Analyte	Sc	Se	Sn	Sr	Ta	Te	Th
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR	0.1	0.2	0.2	0.2	0.01	0.01	0.2
206507	3.2	0.4	0.2	758	0.01	0.04	2.9
206508	2.6	0.5	0.9	404	0.01	0.02	2.4
207351	2.7	0.4	0.6	692	0.01	0.01	2.4
207352	10.9	0.5	0.7	137.0	0.01	0.04	2.4
207353	2.7	0.4	0.3	1035	<0.01	0.03	2.2
207354	2.3	0.5	0.6	331	0.01	0.01	2.1
207355	4.2	0.4	0.6	401	0.01	0.01	3.3
207356	6.0	0.6	0.7	179.0	0.01	0.01	1.3
207357	13.0	0.8	0.7	23.4	0.01	0.07	1.8
207358	5.0	0.7	0.7	68.1	0.01	0.01	1.7
207359	5.6	0.7	0.8	83.4	0.01	0.01	1.4
207972	2.5	0.6	0.9	429	0.02	0.02	2.7
207973	3.2	0.4	0.5	321	0.01	0.03	3.0
207974	6.3	0.5	0.6	888	<0.01	0.05	0.9
207975	8.4	0.7	0.8	59.1	0.01	0.02	1.8

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 14- SEP- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10123351

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
206507		0.140	0.02	1.42	248	0.16	11.05	80	6.4
206508		0.306	0.02	1.55	188	0.13	17.30	97	5.5
207351		0.113	0.02	1.39	80	0.12	14.65	64	5.4
207352		0.259	0.02	1.24	319	0.31	20.7	86	5.4
207353		0.145	<0.02	1.20	268	0.16	13.50	85	6.2
207354		0.144	<0.02	1.24	225	0.11	17.65	92	3.0
207355		0.175	0.03	1.16	148	0.16	15.80	86	8.0
207356		0.244	<0.02	0.53	146	0.19	19.00	66	20.6
207357		0.670	0.02	0.77	248	0.15	16.40	94	43.4
207358		0.510	0.02	0.92	219	0.20	14.30	83	36.0
207359		0.558	<0.02	0.64	189	0.18	16.55	85	34.3
207972		0.363	0.03	1.51	147	0.15	15.75	94	17.2
207973		0.095	0.02	1.57	150	0.17	17.55	50	8.9
207974		0.160	0.02	0.42	186	0.09	12.20	56	9.1
207975		0.498	0.04	0.95	215	0.21	15.80	80	49.3

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 14- SEP- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10123351

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

ALS Minerals

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 2- OCT- 2010
Account: GOFICA

CERTIFICATE VA10134573

Project: Woodjam North

P.O. No.: WJN- 2010- 63r

This report is for 5 Rock samples submitted to our lab in Vancouver, BC, Canada on 21- SEP- 2010.

The following have access to data associated with this certificate:

NATE BREWER JULIANNE MADSEN	JOHN HERTEL ROSS SHERLOCK	BRUCE LAIRD TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 2- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10134573

Sample Description / Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
207361	1.60	0.009	0.17	2.88	4.0	<0.2	<10	210	0.24	0.04	1.78	0.03	7.11	29.2	334
207362	1.84	0.001	0.04	0.93	4.8	<0.2	<10	70	0.24	0.02	1.33	0.03	8.04	9.2	10
207363	1.76	0.001	0.02	0.63	1.1	<0.2	<10	50	0.25	0.02	0.97	0.03	7.41	5.3	9
207364	1.50	0.009	0.12	2.52	3.4	<0.2	<10	90	0.42	0.08	3.39	0.05	12.30	20.6	180
206511	1.92	0.002	0.09	2.83	3.2	<0.2	<10	90	0.42	0.03	3.16	0.06	12.35	28.9	201

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 2- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10134573

Sample Description	Method / Analyte / Units / LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
207361		1.76	238	4.20	7.23	0.11	0.06	0.01	0.008	1.33	4.1	16.4	2.19	405	0.18	0.09
207362		0.20	78.5	3.13	4.86	0.17	0.18	0.01	0.018	0.09	5.2	5.3	0.53	406	0.23	0.11
207363		0.24	10.1	3.29	4.58	0.09	0.22	0.01	0.010	0.11	4.8	4.5	0.22	452	0.23	0.11
207364		4.89	222	3.35	6.61	0.13	0.26	0.01	0.015	0.38	7.0	8.5	1.17	479	0.50	0.47
206511		5.80	154.5	3.96	8.80	0.13	0.29	0.01	0.018	0.48	6.8	25.6	1.60	515	1.18	0.29

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 2- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10134573

Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
207361		0.06	89.1	1500	3.2	38.0	<0.001	<0.01	0.16	3.8	0.3	0.2	104.5	<0.01	0.03	0.6
207362		0.20	8.1	1380	0.9	3.0	0.001	0.23	0.34	5.6	0.5	0.2	49.1	<0.01	0.03	0.7
207363		0.25	3.7	1240	1.3	4.1	<0.001	<0.01	0.14	2.4	0.2	0.3	39.5	<0.01	0.01	0.5
207364		0.11	54.6	1690	2.5	8.0	<0.001	0.02	0.19	6.8	0.4	0.3	159.0	<0.01	0.03	1.1
206511		0.08	72.3	1720	4.0	16.0	<0.001	0.10	0.20	6.4	0.4	0.3	130.5	<0.01	0.01	1.0

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 2- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10134573

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
207361		0.231	0.05	0.32	166	0.11	4.52	46	2.0
207362		0.127	0.02	0.36	158	0.17	5.39	28	3.7
207363		0.135	<0.02	0.48	116	0.12	7.29	24	5.7
207364		0.155	<0.02	0.73	136	0.36	7.24	42	11.9
206511		0.208	0.02	0.60	156	0.23	7.85	69	11.7

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 2- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10134573

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

ALS Minerals

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 17- OCT- 2010
Account: GOFICA

CERTIFICATE VA10140871

Project: Woodjam North
P.O. No.: WJN- 2010- 65r
This report is for 8 Rock samples submitted to our lab in Vancouver, BC, Canada on 1- OCT- 2010.
The following have access to data associated with this certificate:

NATE BREWER	JOHN HERTEL	BRUCE LAIRD
JULIANNE MADSEN	ROSS SHERLOCK	TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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ALS Minerals

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 17- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10140871

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
206512		0.90	<0.001	0.05	4.64	43.5	<0.2	10	50	0.52	0.09	1.57	0.08	21.8	12.1	1
206513		1.28	0.002	0.07	5.94	24.5	<0.2	20	60	0.92	0.07	2.07	0.08	35.1	17.8	1
206514		1.14	<0.001	0.01	6.68	16.2	<0.2	10	50	1.07	0.04	1.86	0.08	35.9	11.8	2
206515		1.26	0.007	0.08	7.03	6.3	<0.2	10	30	0.94	0.07	2.23	0.10	29.1	19.8	11
206516		1.18	0.033	0.12	6.82	9.4	<0.2	10	110	1.03	0.05	1.46	0.05	32.0	20.4	13
206517		1.18	0.004	0.05	5.37	7.5	<0.2	20	90	0.88	0.05	2.27	0.06	41.5	25.8	8
206518		1.22	0.007	0.03	4.27	3.6	<0.2	30	90	0.90	0.01	1.83	0.10	28.5	23.4	3
206519		1.74	0.001	0.09	5.16	10.4	<0.2	20	110	0.94	0.06	2.03	0.05	33.4	18.0	2

***** See Appendix Page for comments regarding this certificate *****

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 17- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10140871

Sample Description / Method / Analyte / Units / LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
206512	2.40	137.0	3.90	8.90	0.13	0.33	<0.01	0.011	0.36	12.1	16.0	0.41	728	1.02	2.13
206513	0.79	110.0	4.53	15.85	0.18	0.20	<0.01	0.017	0.18	18.9	25.5	0.99	1180	0.86	2.70
206514	1.19	29.3	3.50	12.20	0.15	0.17	<0.01	0.022	0.32	20.7	29.9	1.13	1100	0.39	4.07
206515	0.72	125.5	5.27	17.60	0.19	0.34	<0.01	0.024	0.09	15.5	11.7	1.14	939	0.78	3.01
206516	1.30	121.5	5.32	11.85	0.18	0.25	<0.01	0.023	0.21	17.3	17.9	1.24	918	0.67	3.86
206517	0.98	208	5.99	11.50	0.13	0.11	<0.01	0.012	0.29	24.4	18.1	0.62	916	0.34	2.61
206518	0.67	77.4	6.02	8.52	0.09	0.09	0.01	0.010	0.39	16.2	17.6	0.57	970	0.92	1.82
206519	0.66	141.5	5.15	12.25	0.15	0.20	0.01	0.014	0.37	18.1	26.6	0.65	1180	2.17	1.93

***** See Appendix Page for comments regarding this certificate *****

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 17- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10140871

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
206512		0.25	2.2	1820	6.7	9.1	0.001	0.01	0.53	3.5	0.4	0.4	278	0.01	0.02	1.5
206513		0.15	1.6	3960	6.5	5.7	0.001	<0.01	0.08	2.7	0.5	0.4	537	<0.01	0.02	2.0
206514		0.49	1.8	2290	7.7	10.9	<0.001	<0.01	0.07	4.3	0.5	0.6	97.5	0.01	0.02	1.7
206515		0.52	6.2	2710	4.3	2.6	0.002	<0.01	0.07	4.4	0.6	0.6	816	0.01	0.02	1.6
206516		0.46	7.8	2820	6.0	10.1	<0.001	<0.01	0.07	3.9	0.6	0.6	328	0.01	0.02	1.8
206517		0.21	6.6	4280	5.4	6.8	0.001	<0.01	0.06	2.9	0.3	0.2	1050	<0.01	0.03	2.9
206518		0.10	4.1	3990	5.2	10.2	0.001	<0.01	0.12	1.8	0.3	0.3	330	<0.01	0.01	1.9
206519		0.32	2.4	3080	4.7	12.5	0.001	<0.01	0.10	1.6	0.5	0.7	821	0.01	0.02	2.5

***** See Appendix Page for comments regarding this certificate *****

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 17-OCT-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10140871

Sample Description	Method Analyte Units LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
206512		0.219	<0.02	0.92	139	0.25	13.15	67	15.6
206513		0.146	<0.02	1.00	170	0.31	17.85	75	9.2
206514		0.223	0.02	0.94	76	0.19	18.25	60	10.8
206515		0.344	0.06	1.02	178	0.07	13.35	95	22.8
206516		0.327	0.02	0.81	147	0.06	13.65	90	17.6
206517		0.105	0.02	1.54	281	0.12	10.55	59	6.8
206518		0.088	0.02	0.94	202	0.06	11.35	72	6.3
206519		0.151	<0.02	1.21	160	0.06	14.55	87	11.9

***** See Appendix Page for comments regarding this certificate *****

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 17- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS   VA10140871

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

ALS Minerals
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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 17- OCT- 2010
Account: GOFICA

CERTIFICATE VA10145744

Project: Woodjam North
P.O. No.: WJN- 2010- 4wr
This report is for 1 Rock sample submitted to our lab in Vancouver, BC, Canada on 7- OCT- 2010.

The following have access to data associated with this certificate:

NATE BREWER JULIANNE MADSEN	JOHN HERTEL ROSS SHERLOCK	BRUCE LAIRD TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND- 02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME- ICP06	Whole Rock Package - ICP- AES	ICP- AES
OA- GRA05	Loss on Ignition at 1000C	WST- SEQ
ME- MS81	38 element fusion ICP- MS	ICP- MS
TOT- ICP06	Total Calculation for ICP06	ICP- AES

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6E 1B5

Finalized Date: 17- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10145744

Sample Description	Method Analyte Units LOR	ME- MS81 Ag ppm 1	ME- MS81 Ba ppm 0.5	ME- MS81 Ce ppm 0.5	ME- MS81 Co ppm 0.5	ME- MS81 Cr ppm 10	ME- MS81 Cs ppm 0.01	ME- MS81 Cu ppm 5	ME- MS81 Dy ppm 0.05	ME- MS81 Er ppm 0.03	ME- MS81 Eu ppm 0.03	ME- MS81 Ga ppm 0.1	ME- MS81 Gd ppm 0.05	ME- MS81 Hf ppm 0.2	ME- MS81 Ho ppm 0.01	ME- MS81 La ppm 0.5
207733		<1	2260	14.9	9.5	<10	2.75	6	2.00	1.29	0.73	19.3	2.13	2.3	0.41	7.6

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VANCOUVER BC V6E 1B5

Finalized Date: 17- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10145744

Sample Description	Method / Analyte / Units / LOR	ME- MS81 Lu ppm 0.01	ME- MS81 Mo ppm 2	ME- MS81 Nb ppm 0.2	ME- MS81 Nd ppm 0.1	ME- MS81 Ni ppm 5	ME- MS81 Pb ppm 5	ME- MS81 Pr ppm 0.03	ME- MS81 Rb ppm 0.2	ME- MS81 Sm ppm 0.03	ME- MS81 Sn ppm 1	ME- MS81 Sr ppm 0.1	ME- MS81 Ta ppm 0.1	ME- MS81 Tb ppm 0.01	ME- MS81 Th ppm 0.05	ME- MS81 Tl ppm 0.5
207733		0.20	<2	1.8	8.4	<5	8	2.00	51.3	1.98	<1	497	0.2	0.35	1.87	<0.5

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 17- OCT- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10145744

Sample Description	Method Analyte Units LOR	ME- MS81 Tm ppm 0.01	ME- MS81 U ppm 0.05	ME- MS81 V ppm 5	ME- MS81 W ppm 1	ME- MS81 Y ppm 0.5	ME- MS81 Yb ppm 0.03	ME- MS81 Zn ppm 5	ME- MS81 Zr ppm 2	ME- ICP06 SiO2 % 0.01	ME- ICP06 Al2O3 % 0.01	ME- ICP06 Fe2O3 % 0.01	ME- ICP06 CaO % 0.01	ME- ICP06 MgO % 0.01	ME- ICP06 Na2O % 0.01	ME- ICP06 K2O % 0.01
207733		0.18	0.97	96	2	11.8	1.32	111	82	58.8	17.25	5.07	4.53	1.60	4.10	2.13

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 17- OCT- 2010
Account: GOFICA

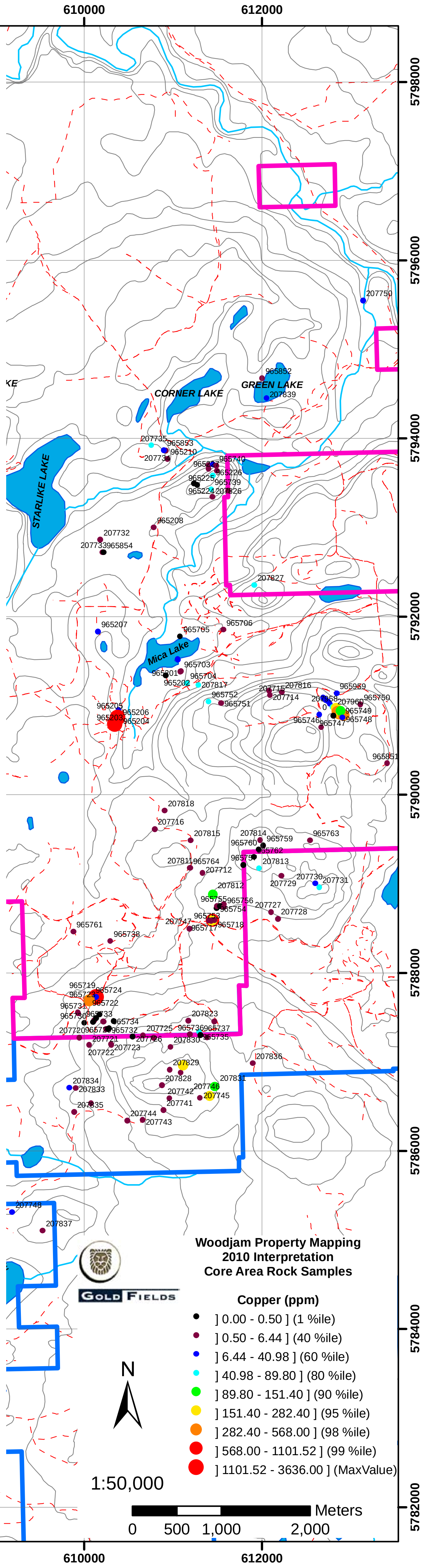
Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10145744

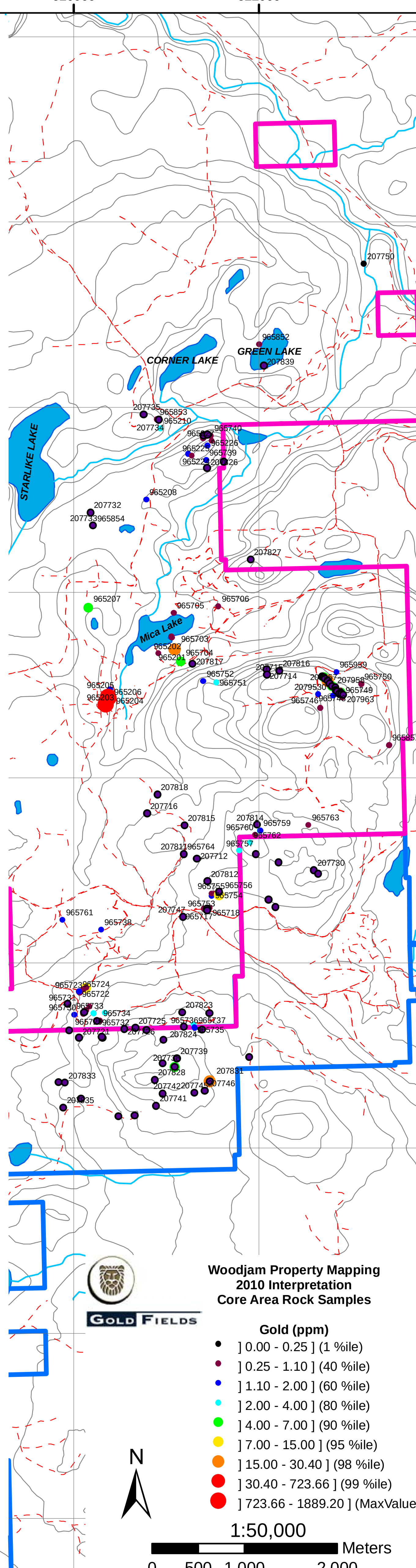
Sample Description	Method Analyte Units LOR	ME- ICP06 Cr2O3 % 0.01	ME- ICP06 TiO2 % 0.01	ME- ICP06 MnO % 0.01	ME- ICP06 P2O5 % 0.01	ME- ICP06 SrO % 0.01	ME- ICP06 BaO % 0.01	OA- GRA05 LOI % 0.01	TOT- ICP06 Total % 0.01
207733		<0.01	0.38	0.19	0.19	0.06	0.26	4.50	99.1

Appendix 5:
Mapping and Prospecting Copper, Gold and Molybdenum Results

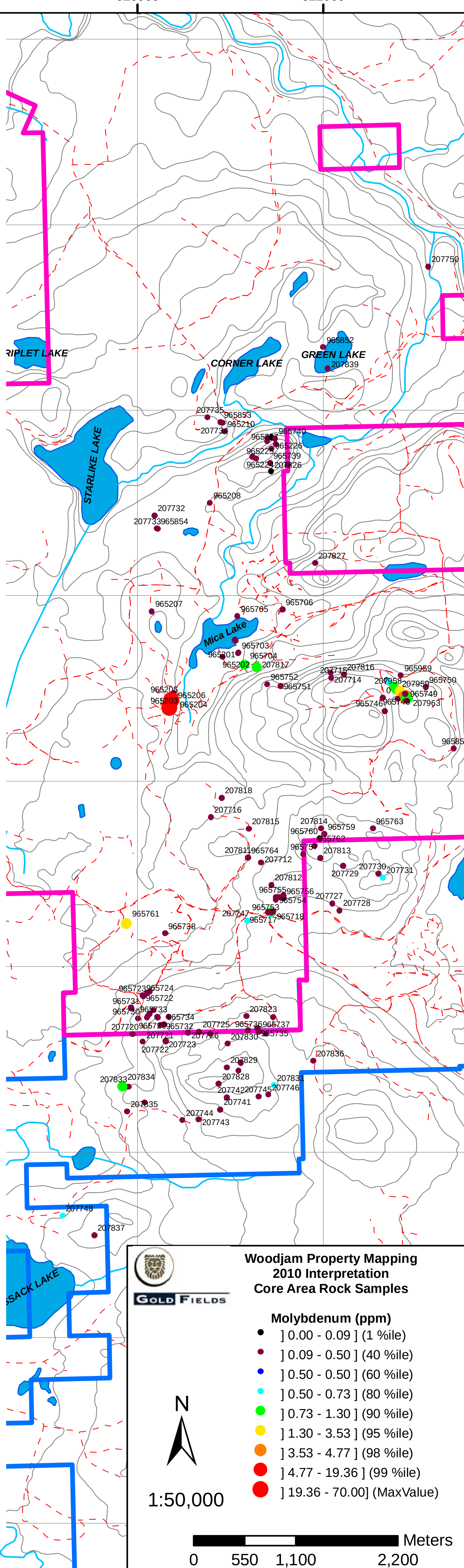
SampleID	MagSus	Au_ppm	Cu_ppm	Mo_ppm	Year_Sampl
207712	136.3	0.0001	2.3	0.24	2010
207713	0.797	0.002	2.9	0.31	2010
207714	1.259	0.0001	1.2	0.26	2010
207715	2.39	0.002	1.4	0.31	2010
207716	0.681	0.0001	1.6	0.45	2010
207717	0.607	0.0001	0.9	0.25	2010
207718	0.801	0.0001	0.9	0.17	2010
207719	44.32	0.0001	1.4	0.33	2010
207725	41.71	0.0001	1	0.26	2010
207732	0.217	0.002	6.3	0.24	2010
207733	0.24	0.0001	5.1	0.18	2010
207734	0.488	0.004	2.5	0.27	2010
207735	0.411	0.0001	65.7	0.35	2010
207736	0.215	0.0001	2.9	0.26	2010
207737	0.169	0.0001	16.1	0.07	2010
207747	0.779	0.003	1.6	0.67	2010
207811	0.991	0.0001	2.2	0.12	2010
207812	79.17	0.001	100	0.28	2010
207814	0.176	0.003	2.3	0.19	2010
207815	0.398	0.0001	0.7	0.33	2010
207816	5.732	0.0001	0.6	0.37	2010
207817	0.714	0.0001	74.1	0.88	2010
207818	0.21	0.004	1.5	0.28	2010
207819	0.06	0.0001	389	0.87	2010
207820	0.554	0.0001	11.6	0.57	2010
207821	60.44	0.0001	5.5	0.34	2010
207823	0.217	0.0001	0.7	0.21	2010
207824	0.148	0.0001	0.9	0.23	2010
207825	0.538	0.0001	1.2	0.18	2010
207826	0.554	0.002	1.1	0.08	2010
207827	26.12	0.002	49.5	0.27	2010
207839	0.245	0.0001	22.7	0.26	2010
207951	0	0.005	146	3.91	2010
207952	0	0.001	7.2	0.24	2010
207953	0	0.005	29.4	0.68	2010
207954	0	0.0001	12.1	0.56	2010
207955	0	0.016	16.4	0.52	2010
207956	0	0.0001	32.4	0.83	2010
207957	0	0.005	54.7	0.91	2010
207958	0	0.001	204	2.38	2010
207959	0	0.002	17.5	1.42	2010
207960	0	0.001	565	1.69	2010
207961	0	0.001	477	4.56	2010
207962	0	0.0001	280	1.17	2010
207963	0	0.003	284	1.25	2010
207720	0	-0.001	1	0.31	2010
207721	0	0.001	1	0.21	2010
207722	0	-0.001	1.1	0.2	2010
207723	0	-0.001	0.7	0.21	2010
207724	0	-0.001	0.8	0.17	2010
207726	0	0.002	0.5	0.2	2010
207727	0	-0.001	1.5	0.26	2010
207728	0	-0.001	2.8	0.42	2010
207729	0	-0.001	3.3	0.29	2010
207730	0	0.004	40.9	0.22	2010
207731	0	-0.001	55.7	0.56	2010
207738	0	0.005	2.2	0.22	2010
207739	0	0.001	25	0.24	2010
207740	0	-0.001	219	0.31	2010
207741	0	0.001	2.2	0.44	2010
207742	0	0.001	1.8	0.24	2010
207743	0	-0.001	1.5	0.41	2010
207744	0	-0.001	4	0.2	2010
207745	0	0.001	4.2	0.34	2010
207746	0	0.002	166	0.44	2010
207813	0	-0.001	60.4	0.34	2010
207822	0	0.001	4.6	0.4	2010
207828	0	0.001	2.9	0.42	2010
207829	0	-0.001	0.9	0.16	2010
207830	0	-0.001	1.5	0.34	2010
207831	0	0.015	143	0.67	2010
207832	0	-0.001	1.4	0.2	2010
207833	0	0.003	2.6	0.2	2010
207834	0	-0.001	9.3	0.78	2010
207835	0	0.001	1.6	0.24	2010
207836	0	-0.001	5.7	0.38	2010

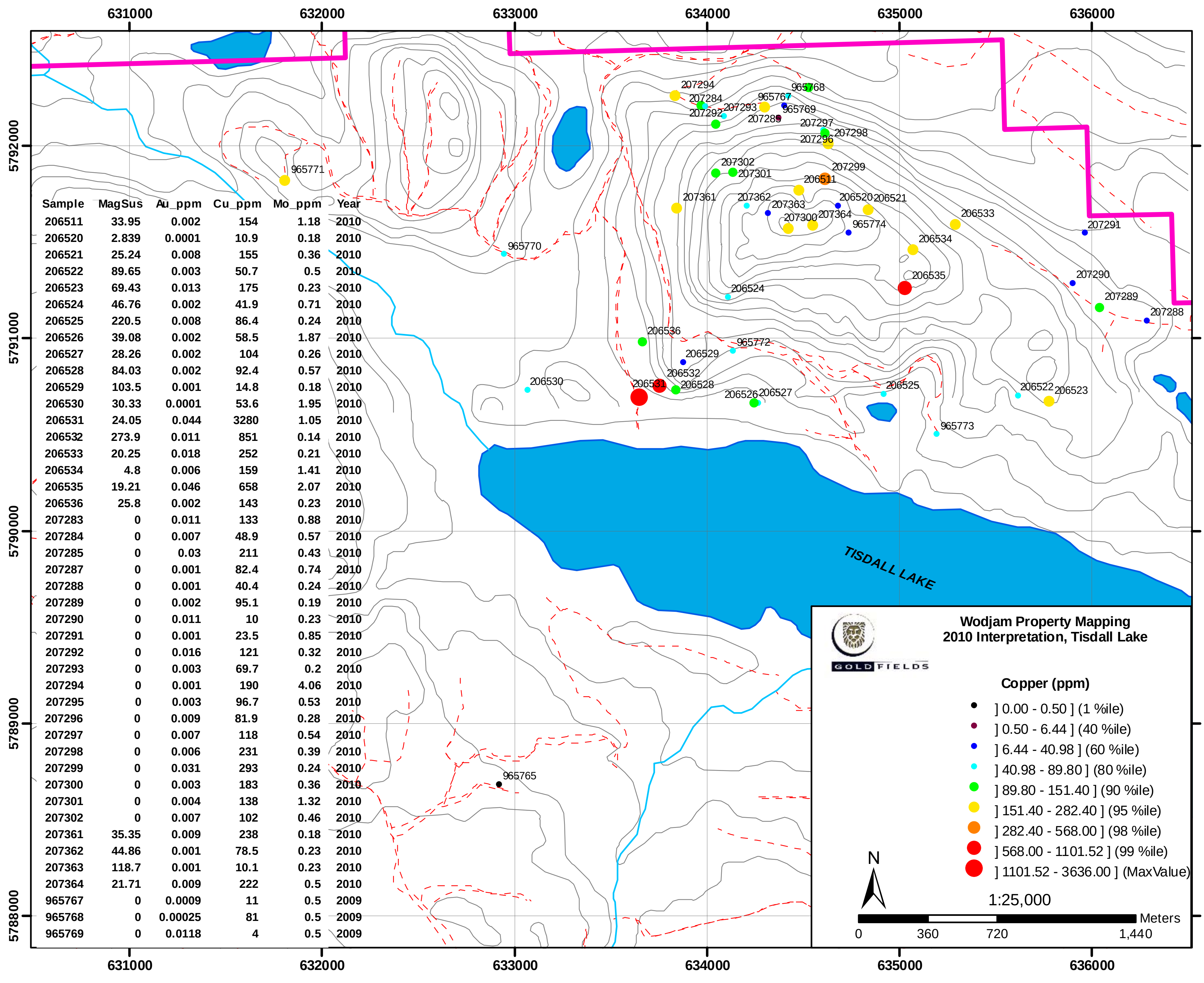


SampleID	MagSus	Au_ppm	Cu_ppm	Mo_ppm	Year_Sampl
207712	136.3	0.0001	2.3	0.24	2010
207713	0.797	0.002	2.9	0.31	2010
207714	1.259	0.0001	1.2	0.26	2010
207715	2.39	0.002	1.4	0.31	2010
207716	0.681	0.0001	1.6	0.45	2010
207717	0.607	0.0001	0.9	0.25	2010
207718	0.801	0.0001	0.9	0.17	2010
207719	44.32	0.0001	1.4	0.33	2010
207725	41.71	0.0001	1	0.26	2010
207732	0.217	0.002	6.3	0.24	2010
207733	0.24	0.0001	5.1	0.18	2010
207734	0.488	0.004	2.5	0.27	2010
207735	0.411	0.0001	65.7	0.35	2010
207736	0.215	0.0001	2.9	0.26	2010
207737	0.169	0.0001	16.1	0.07	2010
207747	0.779	0.003	1.6	0.67	2010
207811	0.991	0.0001	2.2	0.12	2010
207812	79.17	0.001	100	0.28	2010
207814	0.176	0.003	2.3	0.19	2010
207815	0.398	0.0001	0.7	0.33	2010
207816	5.732	0.0001	0.6	0.37	2010
207817	0.714	0.0001	74.1	0.88	2010
207818	0.21	0.004	1.5	0.28	2010
207819	0.06	0.0001	389	0.87	2010
207820	0.554	0.0001	11.6	0.57	2010
207821	60.44	0.0001	5.5	0.34	2010
207823	0.217	0.0001	0.7	0.21	2010
207824	0.148	0.0001	0.9	0.23	2010
207825	0.538	0.0001	1.2	0.18	2010
207826	0.554	0.002	1.1	0.08	2010
207827	26.12	0.002	49.5	0.27	2010
207839	0.245	0.0001	22.7	0.26	2010
207951	0	0.005	146	3.91	2010
207952	0	0.001	7.2	0.24	2010
207953	0	0.005	29.4	0.68	2010
207954	0	0.0001	12.1	0.56	2010
207955	0	0.016	16.4	0.52	2010
207956	0	0.0001	32.4	0.83	2010
207957	0	0.005	54.7	0.91	2010
207958	0	0.001	204	2.38	2010
207959	0	0.002	17.5	1.42	2010
207960	0	0.001	565	1.69	2010
207961	0	0.001	477	4.56	2010
207962	0	0.0001	280	1.17	2010
207963	0	0.003	284	1.25	2010
207720	0	-0.001	1	0.31	2010
207721	0	0.001	1	0.21	2010
207722	0	-0.001	1.1	0.2	2010
207723	0	-0.001	0.7	0.21	2010
207724	0	-0.001	0.8	0.17	2010
207726	0	0.002	0.5	0.2	2010
207727	0	-0.001	1.5	0.26	2010
207728	0	-0.001	2.8	0.42	2010
207729	0	-0.001	3.3	0.29	2010
207730	0	0.004	40.9	0.22	2010
207731	0	-0.001	55.7	0.56	2010
207738	0	0.005	2.2	0.22	2010
207739	0	0.001	25	0.24	2010
207740	0	-0.001	219	0.31	2010
207741	0	0.001	2.2	0.44	2010
207742	0	0.001	1.8	0.24	2010
207743	0	-0.001	1.5	0.41	2010
207744	0	-0.001	4	0.2	2010
207745	0	0.001	4.2	0.34	2010
207746	0	0.002	166	0.44	2010
207813	0	-0.001	60.4	0.34	2010
207822	0	0.001	4.6	0.4	2010
207828	0	0.001	2.9	0.42	2010
207829	0	-0.001	0.9	0.16	2010
207830	0	-0.001	1.5	0.34	2010
207831	0	0.015	143	0.67	2010
207832	0	-0.001	1.4	0.2	2010
207833	0	0.003	2.6	0.2	2010
207834	0	-0.001	9.3	0.78	2010
207835	0	0.001	1.6	0.24	2010
207836	0	-0.001	5.7	0.38	2010



SampleID	MagSus	Au_ppm	Cu_ppm	Mo_ppm	Year_Sampl
207712	136.3	0.0001	2.3	0.24	2010
207713	0.797	0.002	2.9	0.31	2010
207714	1.259	0.0001	1.2	0.26	2010
207715	2.39	0.002	1.4	0.31	2010
207716	0.681	0.0001	1.6	0.45	2010
207717	0.607	0.0001	0.9	0.25	2010
207718	0.801	0.0001	0.9	0.17	2010
207719	44.32	0.0001	1.4	0.33	2010
207725	41.71	0.0001	1	0.26	2010
207732	0.217	0.002	6.3	0.24	2010
207733	0.24	0.0001	5.1	0.18	2010
207734	0.488	0.004	2.5	0.27	2010
207735	0.411	0.0001	65.7	0.35	2010
207736	0.215	0.0001	2.9	0.26	2010
207737	0.169	0.0001	16.1	0.07	2010
207747	0.779	0.003	1.6	0.67	2010
207811	0.991	0.0001	2.2	0.12	2010
207812	79.17	0.001	100	0.28	2010
207814	0.176	0.003	2.3	0.19	2010
207815	0.398	0.0001	0.7	0.33	2010
207816	5.732	0.0001	0.6	0.37	2010
207817	0.714	0.0001	74.1	0.88	2010
207818	0.21	0.004	1.5	0.28	2010
207819	0.06	0.0001	389	0.87	2010
207820	0.554	0.0001	11.6	0.57	2010
207821	60.44	0.0001	5.5	0.34	2010
207823	0.217	0.0001	0.7	0.21	2010
207824	0.148	0.0001	0.9	0.23	2010
207825	0.538	0.0001	1.2	0.18	2010
207826	0.554	0.002	1.1	0.08	2010
207827	26.12	0.002	49.5	0.27	2010
207839	0.245	0.0001	22.7	0.26	2010
207951	0	0.005	146	3.91	2010
207952	0	0.001	7.2	0.24	2010
207953	0	0.005	29.4	0.68	2010
207954	0	0.0001	12.1	0.56	2010
207955	0	0.016	16.4	0.52	2010
207956	0	0.0001	32.4	0.83	2010
207957	0	0.005	54.7	0.91	2010
207958	0	0.001	204	2.38	2010
207959	0	0.002	17.5	1.42	2010
207960	0	0.001	565	1.69	2010
207961	0	0.001	477	4.56	2010
207962	0	0.0001	280	1.17	2010
207963	0	0.003	284	1.25	2010
207720	0	-0.001	1	0.31	2010
207721	0	0.001	1	0.21	2010
207722	0	-0.001	1.1	0.2	2010
207723	0	-0.001	0.7	0.21	2010
207724	0	-0.001	0.8	0.17	2010
207726	0	0.002	0.5	0.2	2010
207727	0	-0.001	1.5	0.26	2010
207728	0	-0.001	2.8	0.42	2010
207729	0	-0.001	3.3	0.29	2010
207730	0	0.004	40.9	0.22	2010
207731	0	-0.001	55.7	0.56	2010
207738	0	0.005	2.2	0.22	2010
207739	0	0.001	25	0.24	2010
207740	0	-0.001	219	0.31	2010
207741	0	0.001	2.2	0.44	2010
207742	0	0.001	1.8	0.24	2010
207743	0	-0.001	1.5	0.41	2010
207744	0	-0.001	4	0.2	2010
207745	0	0.001	4.2	0.34	2010
207746	0	0.002	166	0.44	2010
207813	0	-0.001	60.4	0.34	2010
207822	0	0.001	4.6	0.4	2010
207828	0	0.001	2.9	0.42	2010
207829	0	-0.001	0.9	0.16	2010
207830	0	-0.001	1.5	0.34	2010
207831	0	0.015	143	0.67	2010
207832	0	-0.001	1.4	0.2	2010
207833	0	0.003	2.6	0.2	2010
207834	0	-0.001	9.3	0.78	2010
207835	0	0.001	1.6	0.24	2010
207836	0	-0.001	5.7	0.38	2010





Sample	MagSus	Au_ppm	Cu_ppm	Mo_ppm	Year
206511	33.95	0.002	154	1.18	2010
206520	2.839	0.0001	10.9	0.18	2010
206521	25.24	0.008	155	0.36	2010
206522	89.65	0.003	50.7	0.5	2010
206523	69.43	0.013	175	0.23	2010
206524	46.76	0.002	41.9	0.71	2010
206525	220.5	0.008	86.4	0.24	2010
206526	39.08	0.002	58.5	1.87	2010
206527	28.26	0.002	104	0.26	2010
206528	84.03	0.002	92.4	0.57	2010
206529	103.5	0.001	14.8	0.18	2010
206530	30.33	0.0001	53.6	1.95	2010
206531	24.05	0.044	3280	1.05	2010
206532	273.9	0.011	851	0.14	2010
206533	20.25	0.018	252	0.21	2010
206534	4.8	0.006	159	1.41	2010
206535	19.21	0.046	658	2.07	2010
206536	25.8	0.002	143	0.23	2010
207283	0	0.011	133	0.88	2010
207284	0	0.007	48.9	0.57	2010
207285	0	0.03	211	0.43	2010
207287	0	0.001	82.4	0.74	2010
207288	0	0.001	40.4	0.24	2010
207289	0	0.002	95.1	0.19	2010
207290	0	0.011	10	0.23	2010
207291	0	0.001	23.5	0.85	2010
207292	0	0.016	121	0.32	2010
207293	0	0.003	69.7	0.2	2010
207294	0	0.001	190	4.06	2010
207295	0	0.003	96.7	0.53	2010
207296	0	0.009	81.9	0.28	2010
207297	0	0.007	118	0.54	2010
207298	0	0.006	231	0.39	2010
207299	0	0.031	293	0.24	2010
207300	0	0.003	183	0.36	2010
207301	0	0.004	138	1.32	2010
207302	0	0.007	102	0.46	2010
207361	35.35	0.009	238	0.18	2010
207362	44.86	0.001	78.5	0.23	2010
207363	118.7	0.001	10.1	0.23	2010
207364	21.71	0.009	222	0.5	2010
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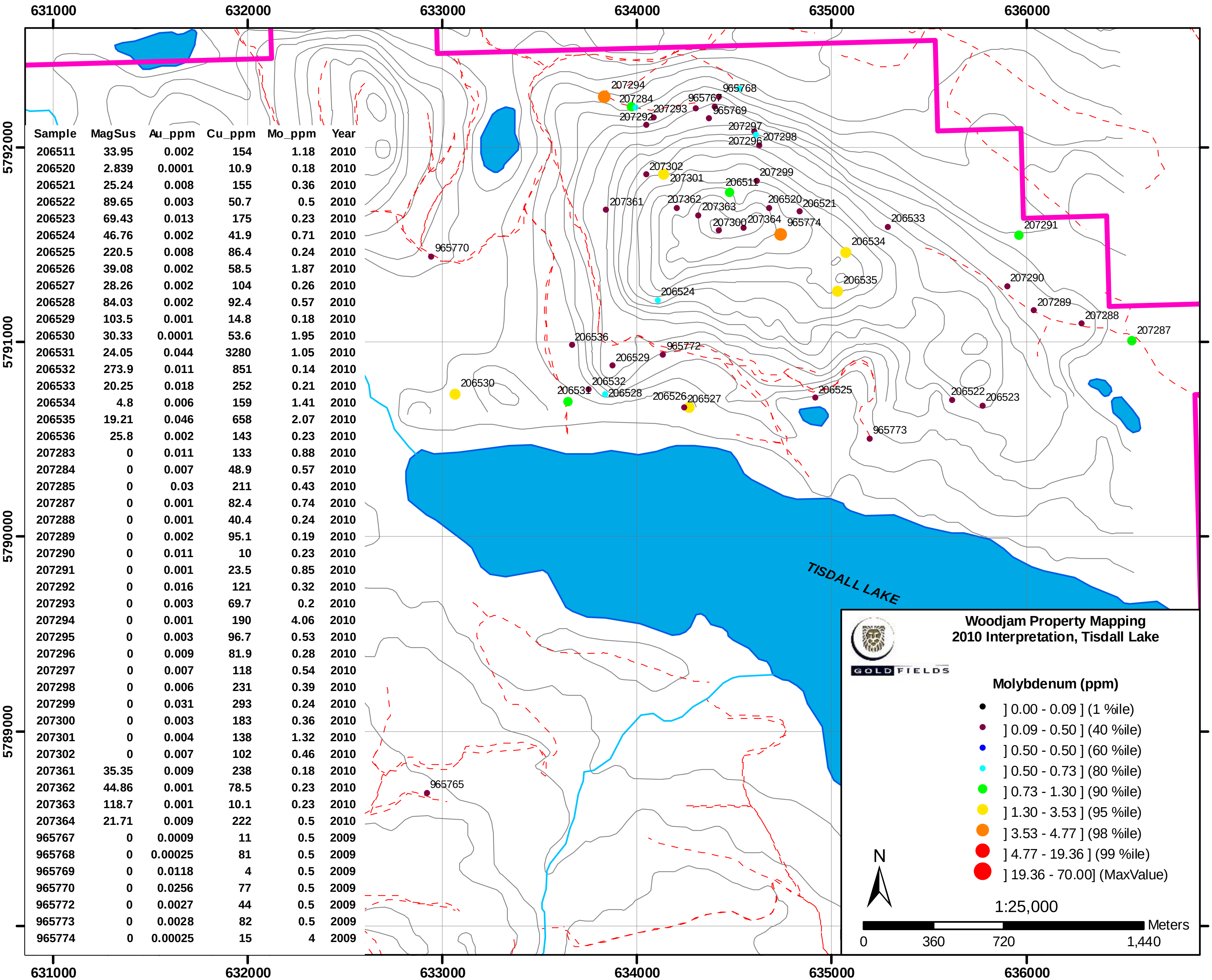
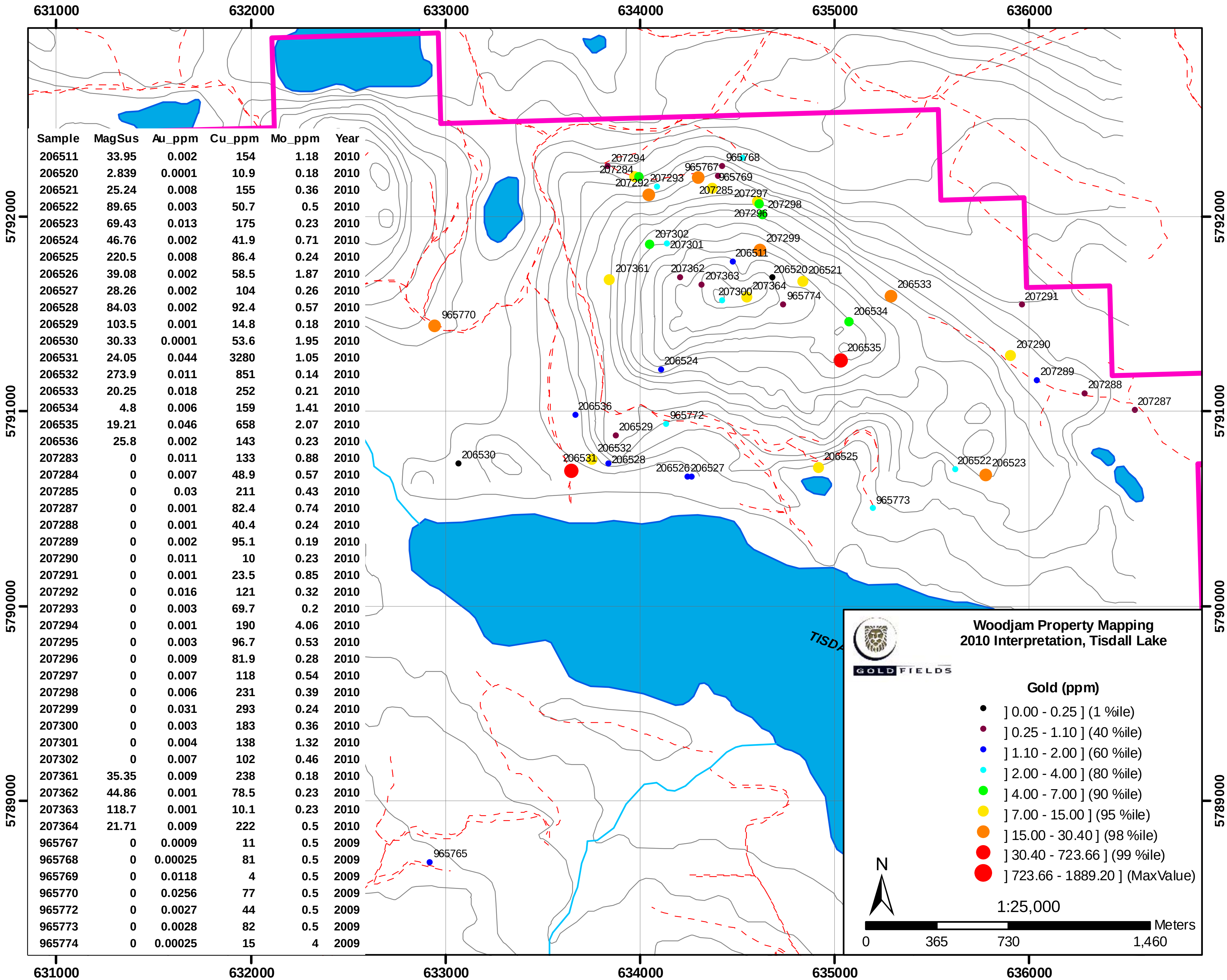
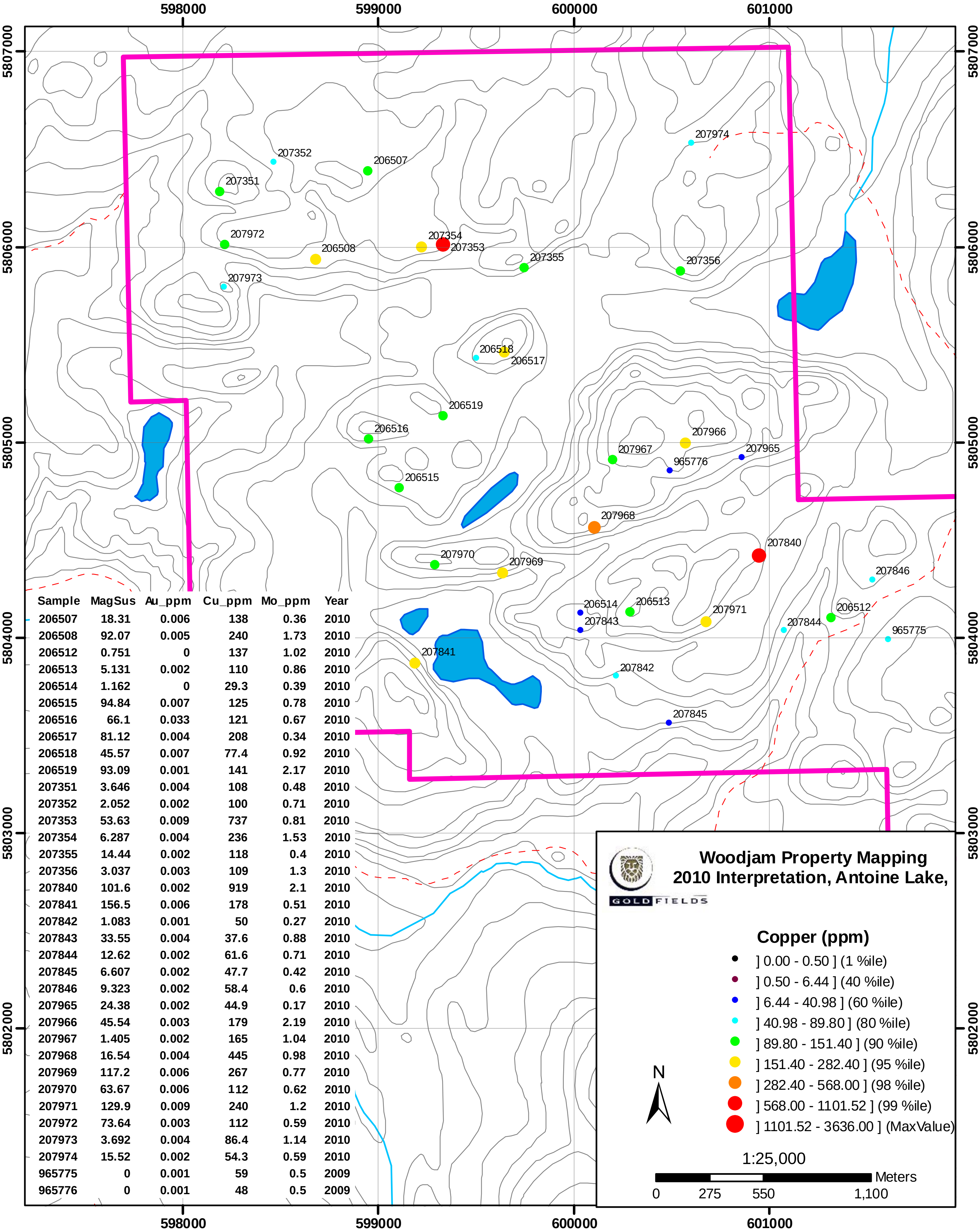
965768	0	0.00025	81	0.5	2009
965769	0	0.0118	4	0.5	2009



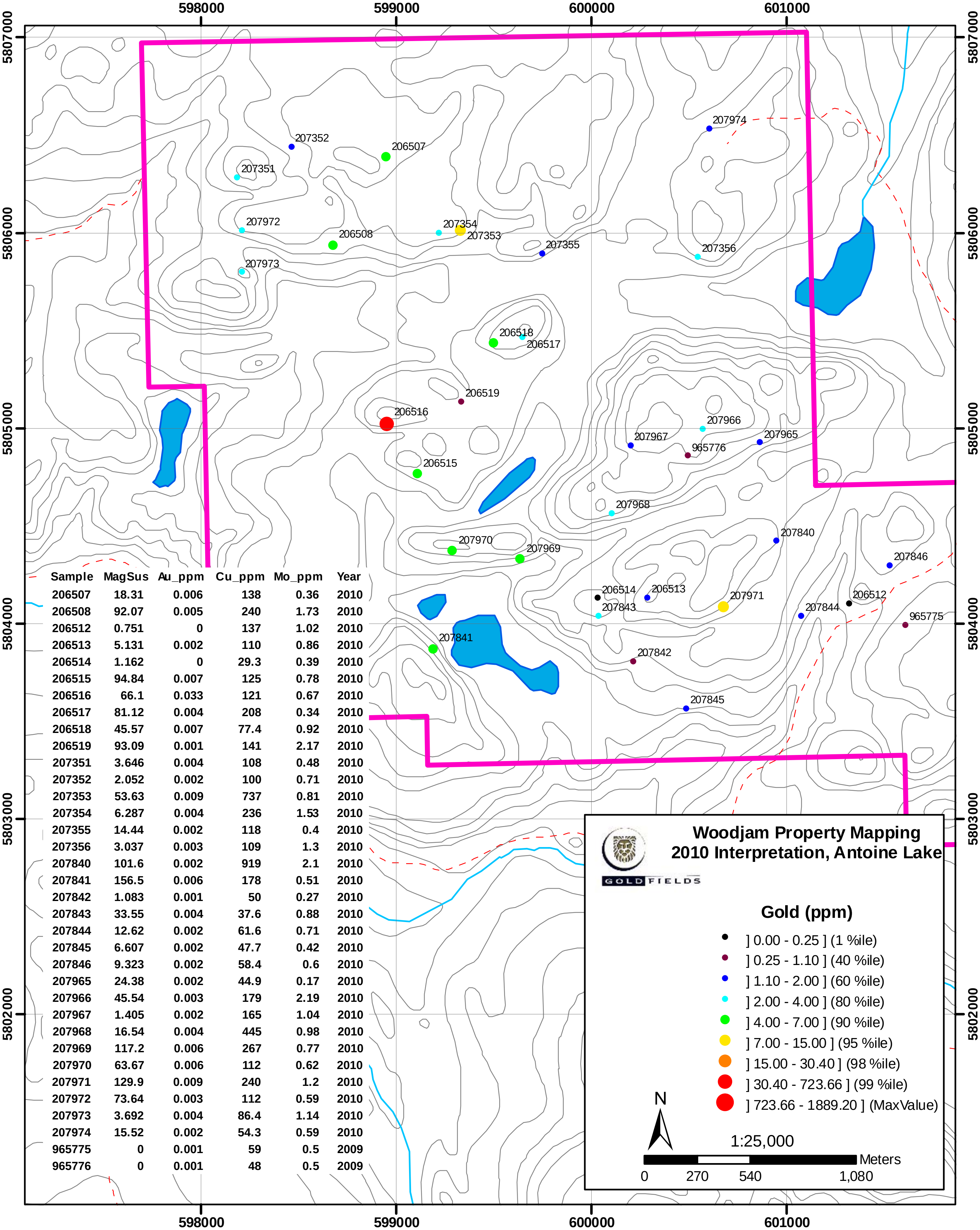
Sample	MagSus	Au_ppm	Cu_ppm	Mo_ppm	Year
206511	33.95	0.002	154	1.18	2010
206520	2.839	0.0001	10.9	0.18	2010
206521	25.24	0.008	155	0.36	2010
206522	89.65	0.003	50.7	0.5	2010
206523	69.43	0.013	175	0.23	2010
206524	46.76	0.002	41.9	0.71	2010
206525	220.5	0.008	86.4	0.24	2010
206526	39.08	0.002	58.5	1.87	2010
206527	28.26	0.002	104	0.26	2010
206528	84.03	0.002	92.4	0.57	2010
206529	103.5	0.001	14.8	0.18	2010
206530	30.33	0.0001	53.6	1.95	2010
206531	24.05	0.044	3280	1.05	2010
206532	273.9	0.011	851	0.14	2010
206533	20.25	0.018	252	0.21	2010
206534	4.8	0.006	159	1.41	2010
206535	19.21	0.046	658	2.07	2010
206536	25.8	0.002	143	0.23	2010
207283	0	0.011	133	0.88	2010
207284	0	0.007	48.9	0.57	2010
207285	0	0.03	211	0.43	2010
207287	0	0.001	82.4	0.74	2010
207288	0	0.001	40.4	0.24	2010
207289	0	0.002	95.1	0.19	2010
207290	0	0.011	10	0.23	2010
207291	0	0.001	23.5	0.85	2010
207292	0	0.016	121	0.32	2010
207293	0	0.003	69.7	0.2	2010
207294	0	0.001	190	4.06	2010
207295	0	0.003	96.7	0.53	2010
207296	0	0.009	81.9	0.28	2010
207297	0	0.007	118	0.54	2010
207298	0	0.006	231	0.39	2010
207299	0	0.031	293	0.24	2010
207300	0	0.003	183	0.36	2010
207301	0	0.004	138	1.32	2010
207302	0	0.007	102	0.46	2010
207361	35.35	0.009	238	0.18	2010
207362	44.86	0.001	78.5	0.23	2010
207363	118.7	0.001	10.1	0.23	2010
207364	21.71	0.009	222	0.5	2010
965767	0	0.0009	11	0.5	2009
965768	0	0.00025	81	0.5	2009
965769	0	0.0118	4	0.5	2009
965770	0	0.0256	77	0.5	2009
965772	0	0.0027	44	0.5	2009
965773	0	0.0028	82	0.5	2009
965774	0	0.00025	15	4	2009



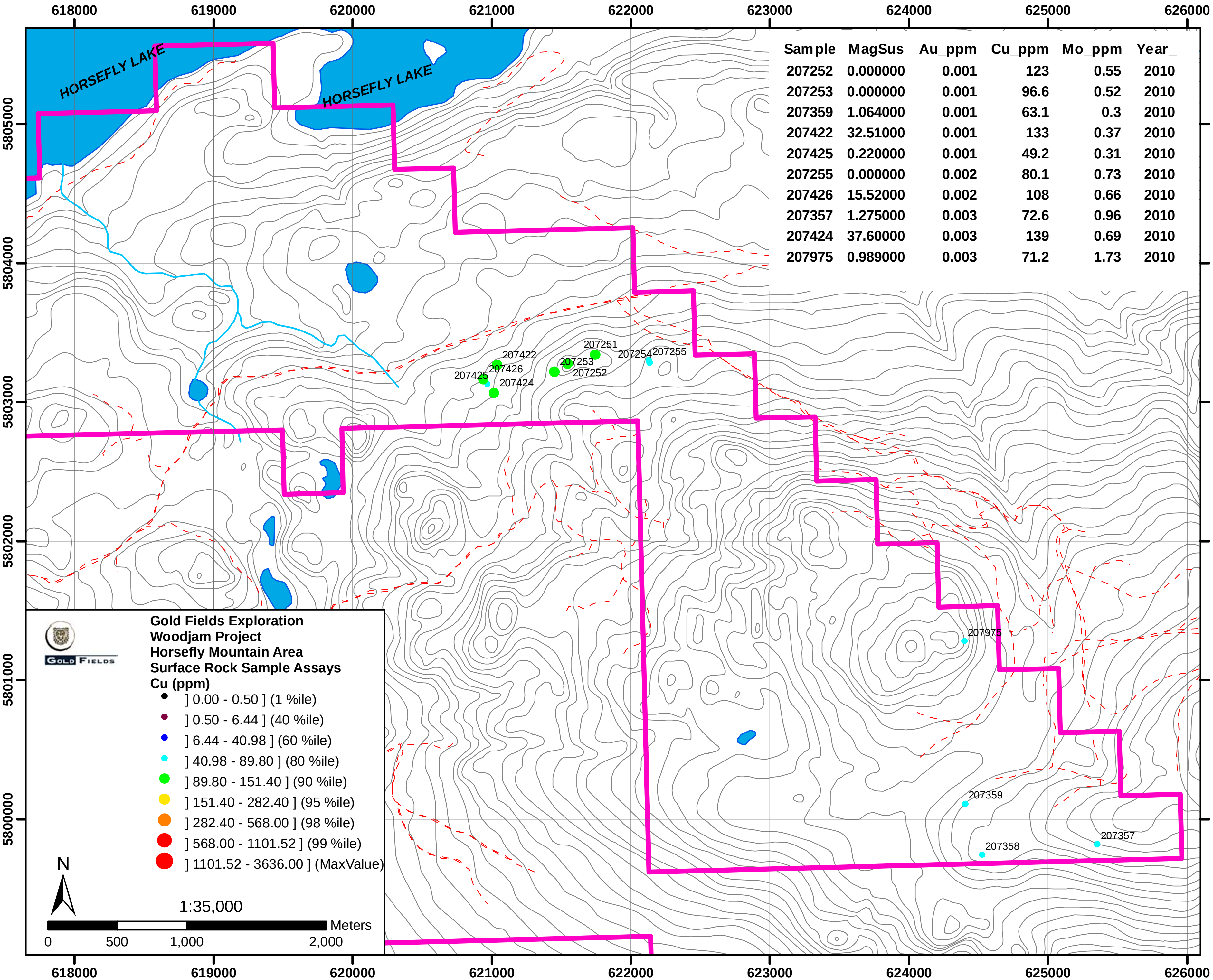
Sample	MagSus	Au_ppm	Cu_ppm	Mo_ppm	Year
206511	33.95	0.002	154	1.18	2010
206520	2.839	0.0001	10.9	0.18	2010
206521	25.24	0.008	155	0.36	2010
206522	89.65	0.003	50.7	0.5	2010
206523	69.43	0.013	175	0.23	2010
206524	46.76	0.002	41.9	0.71	2010
206525	220.5	0.008	86.4	0.24	2010
206526	39.08	0.002	58.5	1.87	2010
206527	28.26	0.002	104	0.26	2010
206528	84.03	0.002	92.4	0.57	2010
206529	103.5	0.001	14.8	0.18	2010
206530	30.33	0.0001	53.6	1.95	2010
206531	24.05	0.044	3280	1.05	2010
206532	273.9	0.011	851	0.14	2010
206533	20.25	0.018	252	0.21	2010
206534	4.8	0.006	159	1.41	2010
206535	19.21	0.046	658	2.07	2010
206536	25.8	0.002	143	0.23	2010
207283	0	0.011	133	0.88	2010
207284	0	0.007	48.9	0.57	2010
207285	0	0.03	211	0.43	2010
207287	0	0.001	82.4	0.74	2010
207288	0	0.001	40.4	0.24	2010
207289	0	0.002	95.1	0.19	2010
207290	0	0.011	10	0.23	2010
207291	0	0.001	23.5	0.85	2010
207292	0	0.016	121	0.32	2010
207293	0	0.003	69.7	0.2	2010
207294	0	0.001	190	4.06	2010
207295	0	0.003	96.7	0.53	2010
207296	0	0.009	81.9	0.28	2010
207297	0	0.007	118	0.54	2010
207298	0	0.006	231	0.39	2010
207299	0	0.031	293	0.24	2010
207300	0	0.003	183	0.36	2010
207301	0	0.004	138	1.32	2010
207302	0	0.007	102	0.46	2010
207361	35.35	0.009	238	0.18	2010
207362	44.86	0.001	78.5	0.23	2010
207363	118.7	0.001	10.1	0.23	2010
207364	21.71	0.009	222	0.5	2010
965767	0	0.0009	11	0.5	2009
965768	0	0.00025	81	0.5	2009
965769	0	0.0118	4	0.5	2009
965770	0	0.0256	77	0.5	2009
965772	0	0.0027	44	0.5	2009
965773	0	0.0028	82	0.5	2009
965774	0	0.00025	15	4	2009



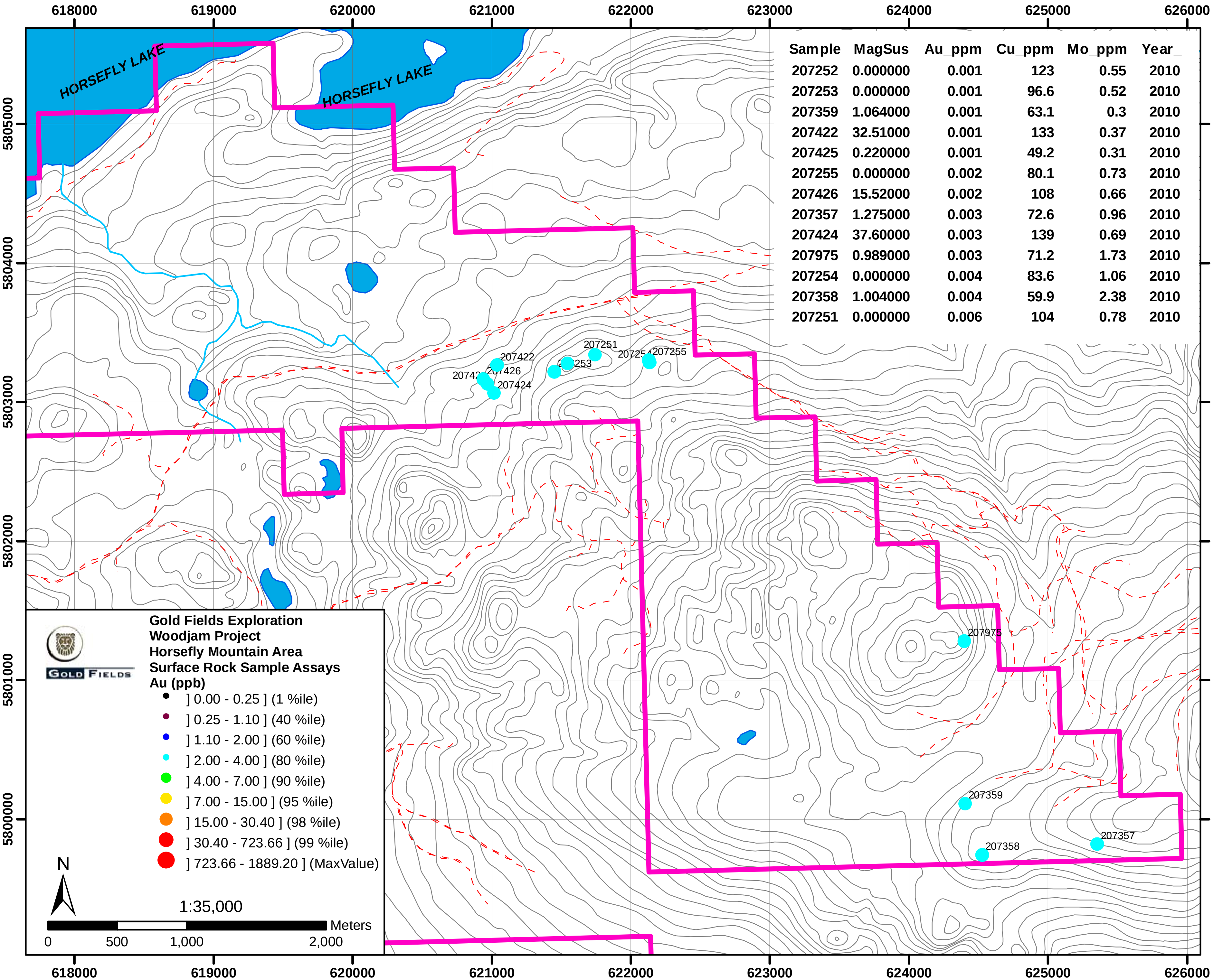
Sample	MagSus	Au_ppm	Cu_ppm	Mo_ppm	Year
206507	18.31	0.006	138	0.36	2010
206508	92.07	0.005	240	1.73	2010
206512	0.751	0	137	1.02	2010
206513	5.131	0.002	110	0.86	2010
206514	1.162	0	29.3	0.39	2010
206515	94.84	0.007	125	0.78	2010
206516	66.1	0.033	121	0.67	2010
206517	81.12	0.004	208	0.34	2010
206518	45.57	0.007	77.4	0.92	2010
206519	93.09	0.001	141	2.17	2010
207351	3.646	0.004	108	0.48	2010
207352	2.052	0.002	100	0.71	2010
207353	53.63	0.009	737	0.81	2010
207354	6.287	0.004	236	1.53	2010
207355	14.44	0.002	118	0.4	2010
207356	3.037	0.003	109	1.3	2010
207840	101.6	0.002	919	2.1	2010
207841	156.5	0.006	178	0.51	2010
207842	1.083	0.001	50	0.27	2010
207843	33.55	0.004	37.6	0.88	2010
207844	12.62	0.002	61.6	0.71	2010
207845	6.607	0.002	47.7	0.42	2010
207846	9.323	0.002	58.4	0.6	2010
207965	24.38	0.002	44.9	0.17	2010
207966	45.54	0.003	179	2.19	2010
207967	1.405	0.002	165	1.04	2010
207968	16.54	0.004	445	0.98	2010
207969	117.2	0.006	267	0.77	2010
207970	63.67	0.006	112	0.62	2010
207971	129.9	0.009	240	1.2	2010
207972	73.64	0.003	112	0.59	2010
207973	3.692	0.004	86.4	1.14	2010
207974	15.52	0.002	54.3	0.59	2010
965775	0	0.001	59	0.5	2009
965776	0	0.001	48	0.5	2009



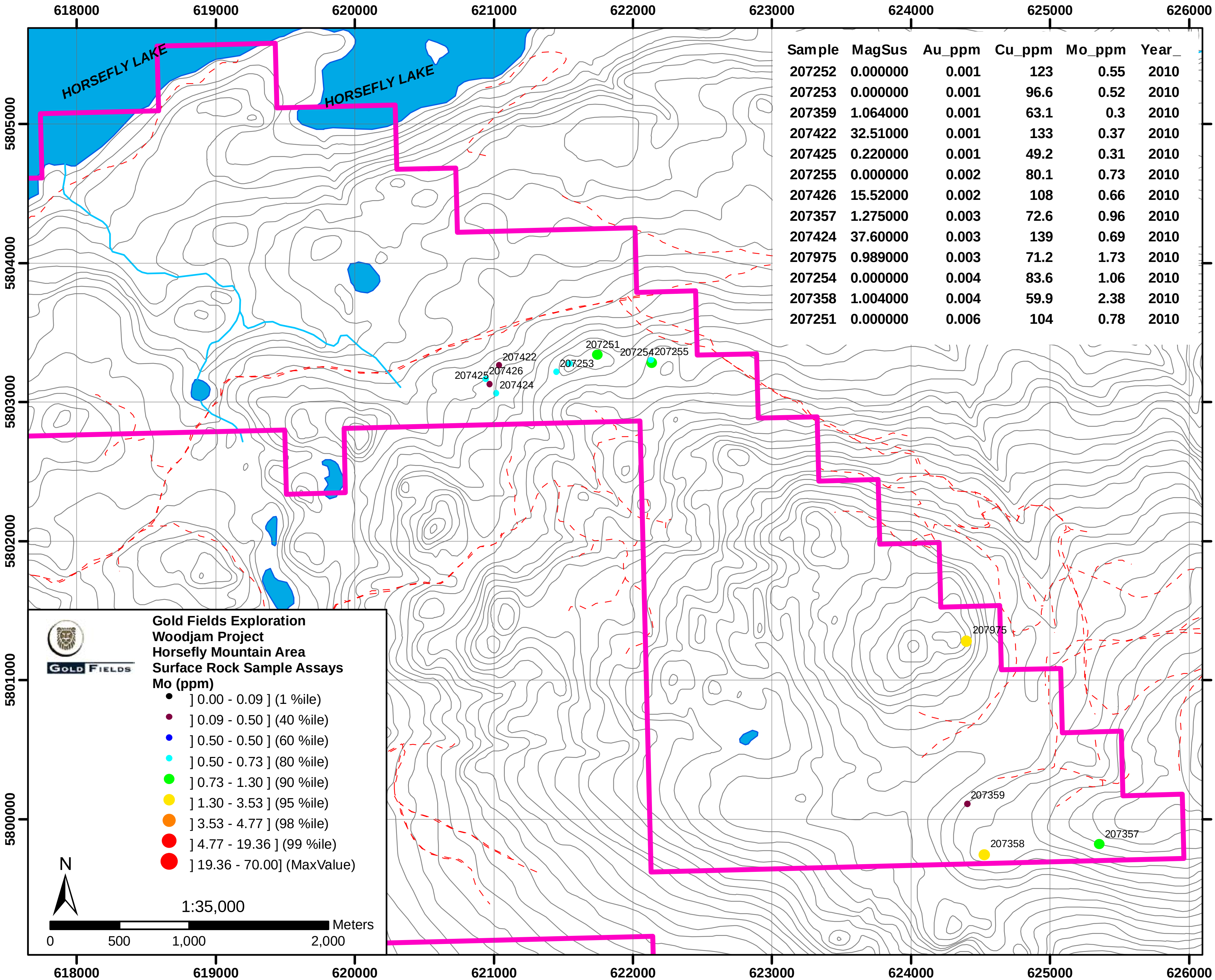
Sample	MagSus	Au_ppm	Cu_ppm	Mo_ppm	Year
206507	18.31	0.006	138	0.36	2010
206508	92.07	0.005	240	1.73	2010
206512	0.751	0	137	1.02	2010
206513	5.131	0.002	110	0.86	2010
206514	1.162	0	29.3	0.39	2010
206515	94.84	0.007	125	0.78	2010
206516	66.1	0.033	121	0.67	2010
206517	81.12	0.004	208	0.34	2010
206518	45.57	0.007	77.4	0.92	2010
206519	93.09	0.001	141	2.17	2010
207351	3.646	0.004	108	0.48	2010
207352	2.052	0.002	100	0.71	2010
207353	53.63	0.009	737	0.81	2010
207354	6.287	0.004	236	1.53	2010
207355	14.44	0.002	118	0.4	2010
207356	3.037	0.003	109	1.3	2010
207840	101.6	0.002	919	2.1	2010
207841	156.5	0.006	178	0.51	2010
207842	1.083	0.001	50	0.27	2010
207843	33.55	0.004	37.6	0.88	2010
207844	12.62	0.002	61.6	0.71	2010
207845	6.607	0.002	47.7	0.42	2010
207846	9.323	0.002	58.4	0.6	2010
207965	24.38	0.002	44.9	0.17	2010
207966	45.54	0.003	179	2.19	2010
207967	1.405	0.002	165	1.04	2010
207968	16.54	0.004	445	0.98	2010
207969	117.2	0.006	267	0.77	2010
207970	63.67	0.006	112	0.62	2010
207971	129.9	0.009	240	1.2	2010
207972	73.64	0.003	112	0.59	2010
207973	3.692	0.004	86.4	1.14	2010
207974	15.52	0.002	54.3	0.59	2010
965775	0	0.001	59	0.5	2009
965776	0	0.001	48	0.5	2009



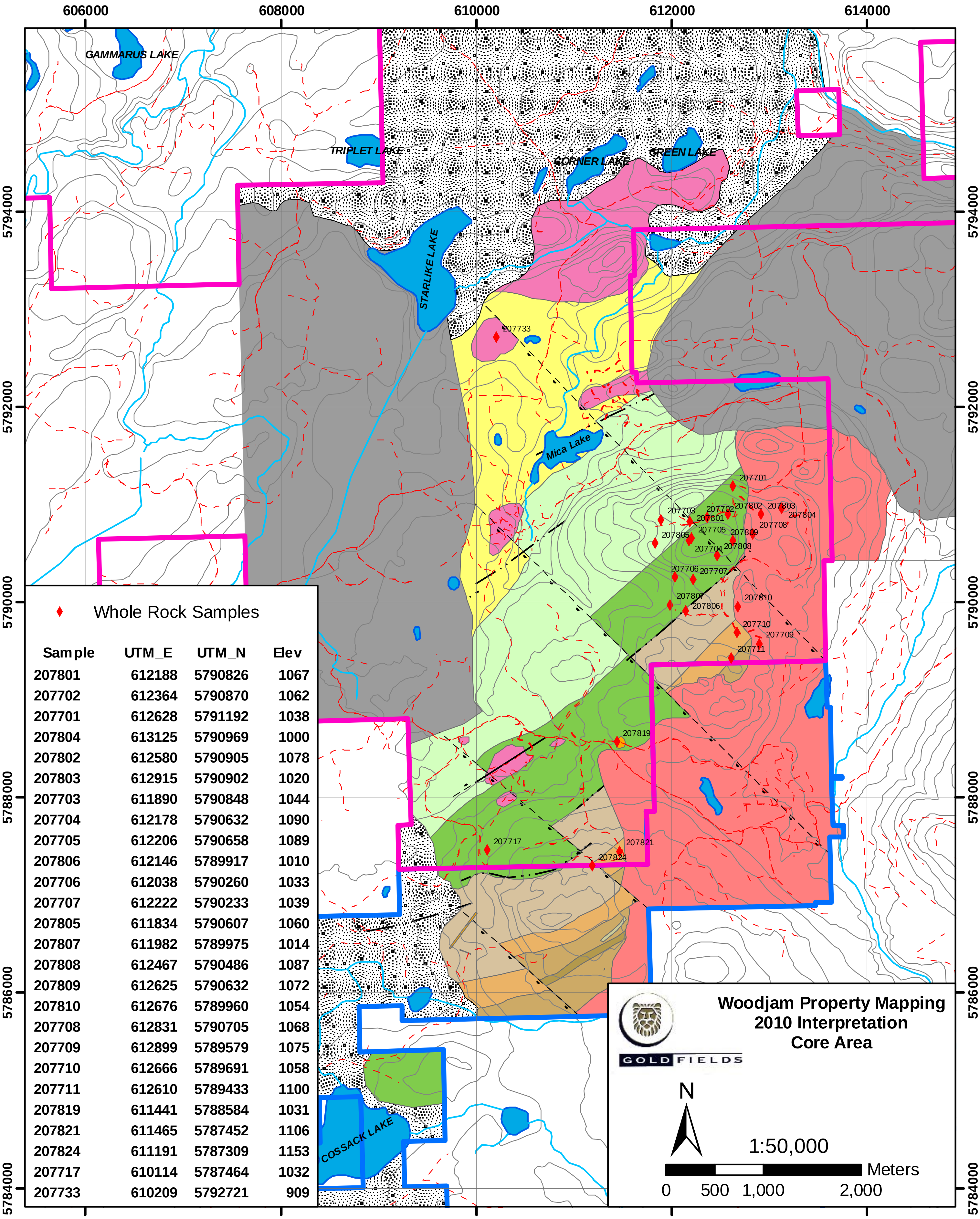
Sample	MagSus	Au_ppm	Cu_ppm	Mo_ppm	Year_
207252	0.000000	0.001	123	0.55	2010
207253	0.000000	0.001	96.6	0.52	2010
207359	1.064000	0.001	63.1	0.3	2010
207422	32.51000	0.001	133	0.37	2010
207425	0.220000	0.001	49.2	0.31	2010
207255	0.000000	0.002	80.1	0.73	2010
207426	15.52000	0.002	108	0.66	2010
207357	1.275000	0.003	72.6	0.96	2010
207424	37.60000	0.003	139	0.69	2010
207975	0.989000	0.003	71.2	1.73	2010



Sample	MagSus	Au_ppm	Cu_ppm	Mo_ppm	Year_
207252	0.000000	0.001	123	0.55	2010
207253	0.000000	0.001	96.6	0.52	2010
207359	1.064000	0.001	63.1	0.3	2010
207422	32.51000	0.001	133	0.37	2010
207425	0.220000	0.001	49.2	0.31	2010
207255	0.000000	0.002	80.1	0.73	2010
207426	15.52000	0.002	108	0.66	2010
207357	1.275000	0.003	72.6	0.96	2010
207424	37.60000	0.003	139	0.69	2010
207975	0.989000	0.003	71.2	1.73	2010
207254	0.000000	0.004	83.6	1.06	2010
207358	1.004000	0.004	59.9	2.38	2010
207251	0.000000	0.006	104	0.78	2010



Sample	MagSus	Au_ppm	Cu_ppm	Mo_ppm	Year_
207252	0.000000	0.001	123	0.55	2010
207253	0.000000	0.001	96.6	0.52	2010
207359	1.064000	0.001	63.1	0.3	2010
207422	32.51000	0.001	133	0.37	2010
207425	0.220000	0.001	49.2	0.31	2010
207255	0.000000	0.002	80.1	0.73	2010
207426	15.52000	0.002	108	0.66	2010
207357	1.275000	0.003	72.6	0.96	2010
207424	37.60000	0.003	139	0.69	2010
207975	0.989000	0.003	71.2	1.73	2010
207254	0.000000	0.004	83.6	1.06	2010
207358	1.004000	0.004	59.9	2.38	2010
207251	0.000000	0.006	104	0.78	2010



♦ Whole Rock Samples

Sample	UTM_E	UTM_N	Elev
207801	612188	5790826	1067
207702	612364	5790870	1062
207701	612628	5791192	1038
207804	613125	5790969	1000
207802	612580	5790905	1078
207803	612915	5790902	1020
207703	611890	5790848	1044
207704	612178	5790632	1090
207705	612206	5790658	1089
207806	612146	5789917	1010
207706	612038	5790260	1033
207707	612222	5790233	1039
207805	611834	5790607	1060
207807	611982	5789975	1014
207808	612467	5790486	1087
207809	612625	5790632	1072
207810	612676	5789960	1054
207708	612831	5790705	1068
207709	612899	5789579	1075
207710	612666	5789691	1058
207711	612610	5789433	1100
207819	611441	5788584	1031
207821	611465	5787452	1106
207824	611191	5787309	1153
207717	610114	5787464	1032
207733	610209	5792721	909

Woodjam Property Mapping
2010 Interpretation
Core Area

GOLD FIELDS

Appendix 6:
Selective Extraction Soils ALS Chemex Results

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 28-JUN-2010
Account: GOFICA

CERTIFICATE VA10075621

Project: Woodjam North
P.O. No.: WJN-2010-34
This report is for 49 Soil samples submitted to our lab in Vancouver, BC, Canada on 16-JUN-2010.

The following have access to data associated with this certificate:

BLAIRD	NATE BREWER	JOHN HERTEL
JULIANNE MADSEN	ROSS SHERLOCK	TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Chemex
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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 28-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10075621

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
WJ001B		0.48	<0.001	0.07	1.18	2.7	<0.2	<10	110	0.23	0.09	0.30	0.06	16.50	6.9	27
WJ002B		0.44	<0.001	0.13	1.39	2.6	<0.2	<10	120	0.24	0.07	0.23	0.09	12.70	7.3	29
WJ003B		0.40	<0.001	0.10	1.08	1.7	<0.2	<10	70	0.23	0.08	0.37	0.06	18.75	5.7	27
WJ004B		0.60	0.006	0.12	0.95	1.0	<0.2	<10	50	0.19	0.11	0.37	0.08	14.75	4.8	24
WJ005B		0.52	0.025	0.12	1.16	2.7	<0.2	<10	110	0.23	0.07	0.32	0.08	19.80	7.2	30
WJ006B		0.36	<0.001	0.22	1.61	2.8	<0.2	<10	110	0.33	0.08	0.26	0.12	14.95	8.3	32
WJ007B		0.96	0.001	0.10	0.99	2.0	<0.2	<10	70	0.18	0.08	0.34	0.04	17.90	4.7	24
WJ008B		0.42	<0.001	0.09	0.94	1.1	<0.2	<10	70	0.18	0.08	0.32	0.06	15.00	4.3	24
WJ009B		0.46	<0.001	0.17	0.95	1.4	<0.2	<10	70	0.23	0.09	0.32	0.08	15.15	4.4	24
WJ010B		0.46	0.001	0.14	1.23	2.5	<0.2	<10	70	0.28	0.10	0.41	0.11	25.7	9.4	35
WJ011B		0.52	<0.001	0.14	1.17	1.1	<0.2	<10	60	0.21	0.09	0.37	0.11	16.60	5.1	29
WJ012B		0.50	<0.001	0.15	1.30	1.3	<0.2	<10	60	0.25	0.09	0.40	0.11	16.40	5.6	30
WJ013B		0.64	<0.001	0.12	1.43	1.8	<0.2	<10	120	0.26	0.08	0.25	0.08	14.40	7.0	28
WJ014B		0.50	<0.001	0.11	1.44	2.3	<0.2	<10	110	0.27	0.08	0.24	0.10	13.60	7.0	28
WJ015B		0.46	<0.001	0.10	1.00	0.9	<0.2	<10	120	0.18	0.09	0.27	0.11	12.10	5.4	23
WJ016B		0.54	<0.001	0.19	1.46	1.8	<0.2	<10	130	0.27	0.08	0.26	0.12	14.40	6.5	27
WJ017B		0.54	<0.001	0.12	1.18	1.6	<0.2	<10	90	0.20	0.08	0.26	0.06	13.85	6.7	26
WJ018B		0.52	<0.001	0.34	1.38	1.2	<0.2	<10	130	0.27	0.10	0.27	0.15	14.00	7.7	27
WJ019B		0.60	<0.001	0.10	1.04	1.3	<0.2	<10	100	0.17	0.10	0.27	0.07	12.10	5.5	24
WJ020B		0.64	<0.001	0.14	1.64	2.2	<0.2	<10	130	0.32	0.09	0.30	0.10	15.05	7.9	29
WJ021B		0.42	<0.001	0.11	1.67	5.4	<0.2	<10	140	0.44	0.12	0.49	0.07	36.6	12.0	49
WJ022B		0.54	<0.001	0.09	1.16	1.2	<0.2	<10	130	0.23	0.09	0.32	0.09	18.30	7.4	33
WJ024B		0.38	0.001	0.26	1.50	3.3	<0.2	<10	130	0.41	0.11	1.12	0.11	26.0	7.3	34
WJ025B		0.32	0.006	0.41	1.33	4.0	<0.2	<10	160	0.52	0.09	1.61	0.25	25.8	5.0	36
WJ026B		0.32	<0.001	0.38	0.66	<2	<0.2	10	210	0.20	0.04	18.55	1.04	9.63	3.8	12
WJ027B		0.24	<0.001	1.17	2.74	10.4	<0.2	<10	220	1.21	0.16	1.87	0.71	53.6	10.6	43
WJ028B		0.58	<0.001	0.07	1.18	2.0	<0.2	<10	90	0.26	0.08	0.29	0.06	16.20	8.2	31
WJ029B		0.44	<0.001	0.12	1.02	1.6	<0.2	<10	80	0.25	0.09	0.33	0.06	16.75	7.1	26
WJ030B		0.60	<0.001	0.08	1.14	2.9	<0.2	<10	90	0.19	0.08	0.38	0.06	17.30	7.6	29
WJ031B		0.50	<0.001	0.11	1.13	2.2	<0.2	<10	80	0.23	0.07	0.29	0.08	15.60	6.7	30
WJ032B		0.42	<0.001	0.12	1.15	3.0	<0.2	<10	100	0.22	0.07	0.33	0.05	17.80	6.9	31
WJ033B		0.42	<0.001	0.12	1.06	1.7	<0.2	<10	90	0.20	0.06	0.30	0.07	15.35	6.4	26
WJ034B		0.72	<0.001	0.06	0.90	1.5	<0.2	<10	60	0.16	0.06	0.34	0.03	16.10	4.0	21
WJ035B		0.76	0.001	0.15	1.32	1.9	<0.2	<10	100	0.31	0.09	0.35	0.07	18.70	6.2	27
WJ036B		0.42	<0.001	0.08	0.88	0.9	<0.2	<10	60	0.17	0.06	0.26	0.06	12.45	4.3	21
WJ037B		0.66	<0.001	0.09	0.89	1.2	<0.2	<10	70	0.20	0.06	0.27	0.06	12.65	4.9	21
WJ038B		0.34	<0.001	0.20	1.39	1.8	<0.2	<10	120	0.35	0.07	0.31	0.09	19.25	6.3	27
WJ039B		0.54	<0.001	0.12	1.08	1.6	<0.2	<10	100	0.21	0.07	0.28	0.07	14.00	5.9	26
WJ040B		0.58	<0.001	0.13	1.47	1.9	<0.2	<10	140	0.27	0.07	0.28	0.12	12.50	6.8	30
WJ041B		0.52	<0.001	0.18	1.20	1.3	<0.2	<10	100	0.24	0.08	0.30	0.08	12.15	5.9	26

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
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ALS Canada Ltd.

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 28-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10075621

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
WJ001B		0.72	19.6	1.64	3.20	0.05	0.03	0.03	0.012	0.06	7.0	6.5	0.33	178	0.36	0.01
WJ002B		0.79	13.5	1.65	3.99	<0.05	0.04	0.01	0.014	0.06	6.1	8.5	0.28	179	0.37	0.01
WJ003B		0.65	14.4	1.35	3.19	0.05	0.10	0.01	0.014	0.08	9.4	8.3	0.33	213	0.17	0.01
WJ004B		0.73	10.5	1.33	3.02	0.06	0.07	<0.01	0.012	0.08	7.1	6.7	0.36	208	0.15	0.01
WJ005B		0.68	17.1	1.68	3.39	0.05	0.05	0.01	0.014	0.07	8.9	7.8	0.36	248	0.44	0.01
WJ006B		0.78	15.6	1.91	4.17	<0.05	0.05	0.02	0.018	0.07	6.7	8.8	0.31	156	0.45	<0.01
WJ007B		0.64	14.6	1.19	2.92	0.05	0.05	<0.01	0.011	0.06	9.2	7.6	0.35	153	0.18	0.01
WJ008B		0.57	9.0	1.17	2.74	<0.05	0.07	<0.01	0.011	0.07	7.4	8.4	0.34	161	0.17	0.01
WJ009B		0.67	11.0	1.21	2.79	<0.05	0.09	0.01	0.013	0.06	8.0	8.9	0.32	163	0.17	0.01
WJ010B		1.02	21.2	1.92	3.76	0.06	0.11	0.01	0.016	0.11	10.3	10.2	0.47	291	0.33	0.01
WJ011B		0.83	10.3	1.51	3.52	0.05	0.07	0.01	0.014	0.09	7.2	10.7	0.41	207	0.23	0.01
WJ012B		0.87	13.0	1.69	3.71	0.05	0.09	<0.01	0.016	0.10	7.1	9.6	0.41	252	0.19	0.01
WJ013B		0.79	14.9	1.76	4.03	<0.05	0.03	<0.01	0.017	0.06	6.6	8.6	0.32	134	0.37	0.01
WJ014B		0.78	16.4	1.68	4.06	<0.05	0.03	<0.01	0.016	0.05	6.4	8.3	0.29	135	0.43	<0.01
WJ015B		0.62	7.1	1.27	3.59	<0.05	0.04	<0.01	0.011	0.07	6.1	7.4	0.24	269	0.46	<0.01
WJ016B		0.84	10.2	1.68	4.16	<0.05	0.05	<0.01	0.014	0.08	7.0	8.9	0.32	163	0.40	0.01
WJ017B		0.61	12.3	1.61	3.57	<0.05	0.04	<0.01	0.012	0.07	6.9	7.6	0.32	172	0.46	0.01
WJ018B		0.85	10.3	1.56	4.42	<0.05	0.03	<0.01	0.015	0.08	6.5	9.7	0.30	293	0.43	0.01
WJ019B		0.75	9.2	1.45	4.52	<0.05	0.04	<0.01	0.011	0.06	6.0	10.4	0.28	123	0.60	0.01
WJ020B		0.88	14.9	2.04	4.86	<0.05	0.04	<0.01	0.022	0.08	7.3	9.9	0.37	161	0.43	0.01
WJ021B		1.23	25.0	2.65	5.03	0.07	0.07	<0.01	0.020	0.15	14.8	11.2	0.64	337	0.63	0.01
WJ022B		0.62	11.4	1.80	3.76	<0.05	0.02	<0.01	0.015	0.11	8.7	8.9	0.39	244	0.39	0.01
WJ024B		0.64	116.0	1.71	4.24	0.08	0.16	0.06	0.024	0.09	13.4	10.8	0.52	183	0.23	0.02
WJ025B		0.91	204	1.57	4.01	0.09	0.14	0.12	0.017	0.08	18.1	6.3	0.43	132	0.18	0.03
WJ026B		0.66	134.5	0.67	1.63	0.05	0.07	0.05	0.009	0.05	4.8	2.2	0.45	458	0.47	0.03
WJ027B		1.36	485	2.32	5.47	0.16	0.20	0.10	0.034	0.11	69.1	27.7	0.44	416	1.09	0.02
WJ028B		0.72	23.0	1.74	3.48	0.05	0.07	<0.01	0.014	0.06	8.0	7.1	0.32	259	0.39	0.01
WJ029B		0.75	18.2	1.43	3.22	0.05	0.04	<0.01	0.012	0.08	8.9	6.6	0.34	204	0.26	0.01
WJ030B		0.74	20.7	1.67	3.30	0.05	0.05	<0.01	0.014	0.08	8.4	6.7	0.35	182	0.37	0.01
WJ031B		0.66	16.5	1.70	3.19	<0.05	0.03	<0.01	0.012	0.06	7.8	7.1	0.32	153	0.40	0.01
WJ032B		0.65	20.4	1.63	3.44	0.05	0.03	<0.01	0.013	0.07	8.7	7.9	0.35	179	0.34	0.01
WJ033B		0.70	14.1	1.50	3.52	<0.05	0.03	0.01	0.011	0.06	7.8	8.0	0.33	221	0.37	0.01
WJ034B		0.52	12.7	1.16	2.91	0.05	0.03	0.01	0.009	0.06	8.2	6.4	0.34	139	0.20	0.01
WJ035B		0.83	20.5	1.47	4.07	0.05	0.03	0.02	0.014	0.09	9.6	8.5	0.38	311	0.33	0.01
WJ036B		0.58	11.1	1.10	2.95	<0.05	0.04	0.01	0.008	0.06	6.6	7.1	0.28	151	0.25	0.01
WJ037B		0.59	12.0	1.11	3.01	<0.05	0.03	0.01	0.009	0.05	6.6	7.9	0.28	143	0.23	0.01
WJ038B		0.84	20.9	1.48	4.14	0.06	0.03	0.02	0.015	0.08	9.1	8.8	0.34	448	0.40	0.01
WJ039B		0.58	12.6	1.47	3.65	<0.05	0.04	0.01	0.011	0.06	7.6	9.0	0.32	147	0.30	0.01
WJ040B		0.57	13.1	1.91	4.64	0.05	0.04	0.02	0.015	0.07	6.4	9.0	0.31	218	0.49	0.01
WJ041B		0.38	9.5	1.59	3.91	<0.05	0.03	0.01	0.032	0.05	6.0	8.1	0.29	133	0.44	0.01

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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 28-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10075621

Sample Description	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
WJ001B	0.83	19.6	900	3.2	7.8	<0.001	0.01	0.18	2.3	0.2	0.2	27.2	<0.01	0.01	1.8
WJ002B	1.01	19.4	1030	3.5	9.5	<0.001	0.01	0.13	2.3	0.2	0.3	22.0	<0.01	0.01	1.6
WJ003B	0.87	14.4	450	4.3	12.5	<0.001	0.01	0.09	3.5	<0.2	0.3	31.4	<0.01	<0.01	2.5
WJ004B	0.84	11.0	280	4.0	19.8	<0.001	0.01	0.09	3.1	<0.2	0.2	32.8	<0.01	<0.01	1.8
WJ005B	0.95	19.0	930	3.8	8.1	<0.001	0.01	0.19	2.8	0.2	0.3	28.5	<0.01	0.01	2.4
WJ006B	1.05	22.2	1380	3.9	8.1	<0.001	0.01	0.15	2.8	<0.2	0.3	24.9	<0.01	0.01	1.9
WJ007B	0.97	14.2	530	4.1	9.3	<0.001	0.01	0.11	2.7	<0.2	0.2	27.6	<0.01	0.01	2.5
WJ008B	0.87	12.8	420	4.1	10.5	<0.001	0.01	0.10	2.4	<0.2	0.2	25.3	<0.01	0.01	2.5
WJ009B	0.91	14.0	330	4.8	11.4	<0.001	0.01	0.11	2.6	<0.2	0.3	26.7	<0.01	0.01	2.3
WJ010B	1.11	18.8	540	4.7	21.4	<0.001	0.01	0.20	4.1	0.2	0.3	38.1	<0.01	0.01	3.1
WJ011B	0.99	14.0	230	5.2	21.9	<0.001	0.01	0.12	3.6	<0.2	0.3	34.1	<0.01	<0.01	2.0
WJ012B	1.03	15.8	240	4.4	23.1	<0.001	0.01	0.11	3.9	<0.2	0.3	34.1	<0.01	<0.01	2.0
WJ013B	1.05	17.8	1140	4.3	8.6	<0.001	0.01	0.15	2.6	0.2	0.3	24.9	<0.01	<0.01	1.8
WJ014B	0.97	19.0	1490	3.9	7.6	<0.001	0.01	0.15	2.4	0.2	0.3	24.8	<0.01	0.01	1.6
WJ015B	1.00	11.3	600	4.9	8.2	<0.001	0.01	0.15	2.0	<0.2	0.3	27.3	<0.01	0.01	1.5
WJ016B	1.15	16.9	1290	4.7	10.1	<0.001	0.01	0.17	2.6	<0.2	0.3	25.7	<0.01	0.01	2.0
WJ017B	1.01	14.8	790	4.8	8.8	<0.001	0.01	0.17	2.3	<0.2	0.3	25.7	<0.01	0.01	1.7
WJ018B	1.05	17.0	1000	4.8	10.1	<0.001	0.01	0.16	2.5	<0.2	0.3	24.8	<0.01	<0.01	1.6
WJ019B	1.13	11.6	610	5.5	9.4	<0.001	0.01	0.17	2.1	<0.2	0.4	23.5	<0.01	0.01	1.4
WJ020B	1.09	18.6	1880	4.8	13.1	<0.001	0.01	0.21	3.1	0.2	0.3	27.9	<0.01	0.01	2.0
WJ021B	1.20	30.5	910	6.1	21.7	<0.001	0.01	0.37	5.2	0.3	0.4	49.2	<0.01	0.03	3.9
WJ022B	1.17	16.4	750	4.7	17.5	<0.001	0.01	0.18	2.7	<0.2	0.3	30.0	<0.01	<0.01	1.8
WJ024B	0.91	20.6	900	5.4	11.7	0.002	0.05	0.46	5.2	0.9	0.3	81.1	0.01	0.01	1.7
WJ025B	0.58	20.0	2100	6.1	8.8	0.001	0.06	0.63	3.0	1.1	0.3	119.5	0.01	0.01	1.1
WJ026B	0.41	21.9	2320	2.2	4.3	0.005	0.15	0.46	0.9	2.1	0.2	639	<0.01	0.03	0.3
WJ027B	1.28	46.6	660	8.7	8.8	0.003	0.07	0.52	9.6	2.2	0.5	159.5	0.01	0.03	1.8
WJ028B	1.04	16.6	610	3.6	9.8	<0.001	0.01	0.18	2.8	0.2	0.3	30.5	<0.01	0.02	2.2
WJ029B	1.02	14.9	780	4.0	12.1	<0.001	0.01	0.13	2.6	<0.2	0.3	28.7	<0.01	0.01	1.7
WJ030B	0.99	16.5	960	4.5	8.9	<0.001	0.01	0.18	2.7	0.2	0.3	33.7	<0.01	0.01	2.1
WJ031B	1.02	16.5	850	3.5	8.7	<0.001	0.01	0.17	2.3	0.2	0.2	25.4	<0.01	0.02	1.8
WJ032B	0.92	18.2	610	3.6	8.8	<0.001	0.01	0.17	2.8	0.2	0.3	29.7	<0.01	0.02	1.9
WJ033B	0.94	17.3	630	4.0	7.6	<0.001	0.01	0.13	2.4	0.2	0.3	26.2	<0.01	0.01	1.2
WJ034B	0.79	13.7	600	3.7	7.5	<0.001	0.01	0.11	2.3	0.2	0.2	25.0	<0.01	0.01	1.8
WJ035B	1.06	18.2	610	4.4	11.6	<0.001	0.01	0.11	3.1	0.2	0.3	35.1	<0.01	0.02	1.3
WJ036B	1.00	12.6	320	3.7	9.4	<0.001	0.01	0.09	2.2	0.2	0.3	23.3	<0.01	0.01	1.2
WJ037B	0.91	13.3	360	3.6	8.2	<0.001	0.01	0.09	2.2	<0.2	0.2	22.7	<0.01	0.01	1.0
WJ038B	0.99	19.0	500	3.9	12.8	<0.001	0.01	0.13	3.5	0.3	0.3	33.8	<0.01	0.01	1.1
WJ039B	0.98	17.4	630	3.4	8.1	<0.001	0.01	0.13	2.5	0.2	0.3	25.6	<0.01	0.01	1.4
WJ040B	1.08	19.5	1760	4.2	7.7	<0.001	0.01	0.14	2.7	0.2	0.3	30.7	<0.01	0.01	1.5
WJ041B	1.11	14.2	1500	3.6	5.1	<0.001	0.01	0.12	2.2	0.3	0.3	26.0	<0.01	0.01	1.3

***** See Appendix Page for comments regarding this certificate *****

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 28-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10075621

Sample Description	Method Analyte Units LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
WJ001B		0.086	0.06	0.46	42	0.07	3.46	28	1.4
WJ002B		0.090	0.06	0.39	40	0.07	2.75	42	1.4
WJ003B		0.090	0.07	0.46	31	0.06	5.40	29	3.8
WJ004B		0.085	0.07	0.40	24	<0.05	3.93	34	2.3
WJ005B		0.098	0.07	0.49	43	0.09	4.29	35	2.2
WJ006B		0.091	0.06	0.44	48	0.57	2.97	51	1.7
WJ007B		0.101	0.08	0.59	34	0.06	4.71	25	2.1
WJ008B		0.100	0.06	0.48	30	0.05	3.76	26	3.1
WJ009B		0.102	0.07	0.49	31	0.06	4.37	37	3.4
WJ010B		0.111	0.12	0.54	44	0.08	5.01	32	4.4
WJ011B		0.101	0.08	0.40	31	<0.05	3.64	46	2.6
WJ012B		0.102	0.07	0.39	30	<0.05	3.72	58	3.0
WJ013B		0.089	0.06	0.44	40	0.07	3.32	37	1.5
WJ014B		0.082	0.06	0.42	41	0.09	3.01	45	1.2
WJ015B		0.092	0.05	0.37	35	0.53	2.58	41	1.2
WJ016B		0.096	0.06	0.45	38	0.07	2.95	63	1.7
WJ017B		0.091	0.06	0.42	40	0.06	3.06	34	1.4
WJ018B		0.090	0.06	0.41	37	0.06	2.86	55	1.1
WJ019B		0.097	0.05	0.37	39	0.06	2.75	29	1.5
WJ020B		0.087	0.06	0.45	43	0.07	3.43	41	1.5
WJ021B		0.142	0.17	0.71	66	0.09	6.45	44	3.9
WJ022B		0.114	0.06	0.45	45	0.06	3.55	37	1.0
WJ024B		0.073	0.09	1.98	42	0.09	13.60	34	5.8
WJ025B		0.046	0.08	2.13	33	0.15	29.6	28	5.3
WJ026B		0.019	0.08	1.92	15	0.17	6.59	25	3.6
WJ027B		0.058	0.17	4.45	45	0.22	75.3	24	6.0
WJ028B		0.102	0.08	0.53	49	0.25	3.92	29	2.5
WJ029B		0.093	0.07	0.49	38	0.06	4.61	38	1.4
WJ030B		0.093	0.07	0.47	43	0.08	4.32	31	2.0
WJ031B		0.096	0.06	0.44	45	0.06	3.57	29	1.3
WJ032B		0.104	0.08	0.49	48	0.06	4.63	25	1.5
WJ033B		0.086	0.06	0.37	39	0.09	3.79	39	1.0
WJ034B		0.095	0.07	0.46	32	0.08	4.19	22	1.5
WJ035B		0.090	0.10	0.50	37	0.09	5.05	38	1.3
WJ036B		0.088	0.07	0.39	30	0.07	3.42	37	1.4
WJ037B		0.088	0.06	0.36	32	0.07	3.34	28	0.9
WJ038B		0.082	0.11	0.47	37	0.11	5.26	41	1.3
WJ039B		0.090	0.06	0.38	38	0.13	3.82	32	1.4
WJ040B		0.082	0.07	0.34	43	0.10	3.01	39	1.5
WJ041B		0.080	0.05	0.35	36	0.09	2.66	28	1.2

***** See Appendix Page for comments regarding this certificate *****

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 28-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10075621

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
WJ042B		0.40	<0.001	0.10	0.99	0.9	<0.2	<10	70	0.21	0.07	0.25	0.08	11.35	5.9	22
WJ043B		0.50	0.046	0.13	1.22	1.5	<0.2	<10	110	0.27	0.06	0.27	0.09	16.45	7.1	28
WJ044B		0.34	<0.001	0.28	1.24	0.9	<0.2	<10	150	0.32	0.08	0.28	0.09	13.45	7.6	27
WJ045B		0.50	<0.001	0.17	1.25	8.9	<0.2	<10	90	0.33	0.09	0.50	0.07	34.3	17.2	40
WJ046B		0.46	<0.001	0.17	1.06	6.4	<0.2	<10	80	0.24	0.08	0.47	0.09	29.1	12.4	32
WJ047B		0.40	<0.001	0.25	1.47	5.3	<0.2	<10	150	0.30	0.11	0.79	0.31	22.0	10.3	30
WJ048B		0.42	<0.001	0.15	2.42	5.4	<0.2	<10	200	0.43	0.09	0.36	0.10	16.90	10.0	36
WJ049B		0.38	<0.001	0.12	1.56	2.8	<0.2	<10	100	0.20	0.08	1.33	0.23	11.40	7.8	26
WJ050B		0.58	0.002	0.11	1.43	2.9	<0.2	<10	150	0.21	0.08	0.29	0.11	11.55	6.5	26

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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 28-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10075621

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
WJ042B		0.47	5.7	1.47	3.63	<0.05	0.02	0.01	0.013	0.06	5.3	7.5	0.25	295	0.51	0.01
WJ043B		0.66	10.3	1.64	3.69	0.05	0.04	0.01	0.013	0.08	7.9	8.0	0.34	237	0.46	0.01
WJ044B		0.56	6.8	1.66	4.18	0.05	0.03	0.02	0.016	0.10	5.8	8.2	0.27	397	0.46	<0.01
WJ045B		0.68	24.5	2.66	4.20	0.09	0.12	0.02	0.017	0.12	15.9	12.1	0.49	437	0.93	0.02
WJ046B		0.58	18.1	1.90	3.74	0.07	0.07	0.01	0.014	0.09	11.9	13.8	0.39	466	0.83	0.02
WJ047B		1.02	28.3	2.24	4.57	0.06	0.06	0.03	0.019	0.07	9.4	19.1	0.48	560	0.42	0.02
WJ048B		1.47	17.6	2.83	7.12	0.07	0.06	0.02	0.025	0.07	8.3	14.7	0.48	179	0.78	0.01
WJ049B		0.79	18.0	2.24	4.78	0.06	0.10	0.02	0.021	0.09	4.7	20.0	0.55	224	0.35	0.03
WJ050B		0.82	10.4	1.87	4.92	0.05	0.03	0.01	0.014	0.06	5.8	10.0	0.36	183	0.49	0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 28-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10075621

Sample Description	Method Analyte Units LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
WJ042B		0.94	12.8	580	3.7	7.1	<0.001	0.01	0.10	1.8	0.2	0.3	19.7	<0.01	0.01	0.8
WJ043B		1.07	18.4	1470	3.4	7.5	<0.001	0.01	0.15	2.6	0.2	0.3	21.4	<0.01	0.01	1.9
WJ044B		0.99	14.6	2110	4.2	7.9	<0.001	0.01	0.10	2.7	0.2	0.3	26.5	<0.01	<0.01	1.2
WJ045B		1.35	28.4	290	5.2	10.3	0.001	0.01	0.30	4.6	0.5	0.3	46.2	<0.01	0.02	3.0
WJ046B		1.28	22.2	310	4.8	7.8	0.001	0.01	0.25	3.3	0.4	0.3	41.9	<0.01	0.01	2.1
WJ047B		1.04	20.8	770	6.7	13.2	0.002	0.04	0.31	3.4	0.8	0.4	63.9	<0.01	0.02	1.1
WJ048B		1.49	25.9	2140	5.8	11.3	<0.001	0.02	0.32	3.5	0.4	0.4	38.8	<0.01	0.02	1.8
WJ049B		1.03	15.0	360	4.8	10.3	0.001	0.03	0.27	4.4	0.8	0.4	94.7	<0.01	0.01	1.1
WJ050B		1.06	13.4	1400	5.3	7.0	<0.001	0.01	0.27	2.4	0.3	0.3	32.3	<0.01	0.01	1.2

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 28-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10075621

Sample Description	Method Analyte Units LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
WJ042B		0.079	0.04	0.31	36	0.09	2.51	27	0.8
WJ043B		0.080	0.07	0.41	37	0.13	3.46	41	1.6
WJ044B		0.074	0.05	0.29	32	0.24	2.54	35	0.9
WJ045B		0.116	0.11	0.96	70	0.10	9.04	25	5.1
WJ046B		0.110	0.09	0.86	55	0.10	6.55	20	2.7
WJ047B		0.083	0.06	0.93	45	0.07	6.51	40	2.1
WJ048B		0.103	0.06	0.50	62	0.11	4.19	47	2.4
WJ049B		0.081	0.08	0.47	39	0.19	2.78	24	3.3
WJ050B		0.087	0.05	0.36	45	0.08	2.60	45	1.0

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 28-JUN-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10075621

Method	CERTIFICATE COMMENTS
ME-MS41	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

CERTIFICATE VA10078167

Project: Woodjam North
P.O. No.: WJN-2010-34
This report is for 173 Soil samples submitted to our lab in Vancouver, BC, Canada on 16-JUN-2010.
The following have access to data associated with this certificate:

BLAIRD	NATE BREWER	JOHN HERTEL
JULIANNE MADSEN	ROSS SHERLOCK	TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
HOM-01	Homogenise Sample
PUL-QC	Pulverizing QC Test
SPL-34	Pulp Splitting Charge

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-TL43	Trace Level Au - 25g AR	ICP-MS
ME-MS41	51 anal. aqua regia ICPMS	

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-TL43 Au ppm 0.001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
WJ001AQ		0.28	0.001	0.22	0.24	1.0	<0.2	<10	400	<0.05	0.06	1.95	0.72	2.44	2.9	4
WJ002AQ		0.34	0.001	0.32	0.23	0.5	<0.2	<10	350	0.06	0.06	1.71	0.47	2.02	3.7	4
WJ003AQ		0.24	0.001	0.50	0.87	1.8	<0.2	<10	120	0.31	0.07	2.70	0.54	13.65	5.4	14
WJ004AQ		0.34	0.001	0.84	1.02	2.5	<0.2	<10	150	0.46	0.08	2.86	1.03	25.0	9.3	18
WJ005AQ		0.24	<0.001	0.46	0.20	0.6	<0.2	<10	200	0.05	0.05	1.21	0.55	2.19	1.9	4
WJ006AQ		0.22	<0.001	0.25	0.47	0.7	<0.2	<10	290	0.10	0.06	1.32	0.47	5.14	3.6	10
WJ007AQ		0.18	<0.001	0.55	0.51	1.1	<0.2	10	170	0.15	0.05	2.12	0.83	13.65	2.9	7
WJ008AQ		0.18	0.001	1.00	1.33	1.7	<0.2	<10	140	0.49	0.09	1.76	0.47	41.5	7.5	20
WJ009AQ		0.28	0.001	0.81	0.92	1.8	<0.2	<10	130	0.25	0.07	1.73	0.72	15.60	5.2	18
WJ010AQ		0.18	<0.001	0.55	0.22	0.6	<0.2	<10	50	0.07	0.03	1.94	0.68	2.98	2.0	6
WJ011AQ		0.22	0.001	0.77	0.75	1.3	<0.2	10	70	0.37	0.05	2.71	0.49	12.85	2.2	13
WJ012AQ		0.32	0.002	0.43	0.66	0.9	<0.2	10	70	0.29	0.04	2.48	0.53	10.25	2.2	10
WJ013AQ		0.30	0.001	0.25	0.52	1.3	<0.2	<10	190	0.13	0.06	0.90	0.46	5.89	3.6	17
WJ014AQ		0.22	0.001	0.24	0.24	0.4	<0.2	<10	150	0.08	0.04	0.90	0.62	2.27	1.6	9
WJ015AQ		0.24	0.001	0.27	0.30	0.9	<0.2	<10	320	0.07	0.05	1.76	0.82	2.91	3.2	5
WJ016AQ		0.28	0.001	0.24	0.32	0.6	<0.2	<10	290	0.07	0.06	1.21	0.37	2.95	2.5	8
WJ017AQ		0.28	0.001	0.33	0.27	0.4	<0.2	<10	220	0.08	0.04	1.48	0.59	2.45	3.0	8
WJ018AQ		0.32	0.001	0.30	0.43	0.8	<0.2	<10	250	0.13	0.06	1.48	0.56	4.22	3.7	9
WJ019AQ		0.28	<0.001	0.24	0.07	0.2	<0.2	<10	100	<0.05	0.03	1.43	0.52	0.78	1.9	2
WJ020AQ		0.36	0.001	0.43	0.41	0.7	<0.2	<10	200	0.12	0.06	1.27	0.63	4.63	4.3	11
WJ021AQ		0.24	0.001	0.32	0.61	1.1	<0.2	<10	220	0.14	0.07	0.81	0.46	8.90	5.6	26
WJ022AQ		0.30	<0.001	0.30	0.87	1.3	<0.2	<10	370	0.24	0.10	0.82	0.33	11.05	6.9	30
WJ024AQ		0.30	0.002	0.25	1.14	6.0	<0.2	10	150	0.31	0.07	3.05	0.46	14.95	7.2	27
WJ025AQ		0.28	0.001	0.23	0.09	1.4	<0.2	20	110	0.12	0.02	4.29	0.41	1.55	0.9	5
WJ026AQ		0.24	<0.001	0.12	0.10	0.6	<0.2	10	40	<0.05	0.03	4.51	1.10	0.99	0.7	2
WJ027AQ		0.22	0.002	0.79	2.25	6.5	<0.2	<10	140	0.73	0.14	1.42	0.87	32.8	7.7	30
WJ028AQ		0.24	<0.001	0.20	0.35	1.0	<0.2	<10	390	0.08	0.07	1.48	0.57	3.61	3.6	14
WJ029AQ		0.18	<0.001	0.86	0.28	0.6	<0.2	<10	250	0.10	0.05	1.59	0.54	3.43	2.8	11
WJ030AQ		0.22	0.002	0.28	0.44	1.0	<0.2	<10	130	0.12	0.04	1.40	0.74	4.62	3.6	18
WJ031AQ		0.20	0.001	0.76	0.38	0.8	<0.2	<10	240	0.09	0.06	1.30	0.81	4.32	4.1	19
WJ032AQ		0.32	<0.001	0.48	0.65	1.3	<0.2	<10	160	0.15	0.08	0.80	0.52	8.41	4.7	31
WJ033AQ		0.18	<0.001	0.73	0.65	1.1	<0.2	<10	290	0.21	0.07	0.88	0.71	16.45	6.8	24
WJ034AQ		0.28	0.002	1.11	0.83	3.5	<0.2	<10	150	0.16	0.06	1.67	0.27	9.05	4.1	15
WJ035AQ		0.22	0.002	1.41	1.55	3.8	<0.2	<10	320	0.36	0.07	1.69	0.31	28.7	5.2	19
WJ036AQ		0.22	0.001	0.95	1.76	2.0	<0.2	<10	320	0.79	0.09	1.49	0.65	64.6	7.8	24
WJ037AQ		0.18	0.001	0.88	1.56	1.6	<0.2	<10	240	0.79	0.07	1.17	0.46	58.2	9.2	19
WJ038AQ		0.24	0.001	0.91	3.33	3.5	<0.2	<10	360	0.93	0.10	1.12	0.38	70.2	12.0	41
WJ039AQ		0.20	0.001	0.75	0.43	1.0	<0.2	<10	170	0.12	0.05	0.85	0.46	6.04	3.5	14
WJ040AQ		0.24	0.001	0.35	0.59	1.0	<0.2	<10	540	0.16	0.08	1.06	1.21	7.35	5.9	25
WJ041AQ		0.18	0.001	0.30	0.28	0.8	<0.2	<10	270	0.07	0.05	1.54	0.44	3.14	3.4	15

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1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method Analyte Units LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
WJ001AQ		0.32	10.7	0.36	0.91	<0.05	0.02	0.20	0.007	0.11	1.5	1.2	0.14	2410	3.38	0.02
WJ002AQ		0.29	10.2	0.32	0.81	<0.05	0.02	0.19	0.006	0.10	1.4	1.0	0.18	2220	2.99	0.02
WJ003AQ		0.42	35.6	0.94	2.36	0.07	0.12	0.24	0.012	0.08	13.4	4.6	0.49	495	1.19	0.01
WJ004AQ		0.52	36.2	1.46	3.16	0.08	0.10	0.23	0.016	0.12	16.9	5.4	0.70	2690	0.98	0.02
WJ005AQ		0.29	9.6	0.30	0.74	<0.05	<0.02	0.16	0.005	0.15	1.3	0.9	0.18	1480	4.82	0.02
WJ006AQ		0.37	12.6	0.74	1.62	<0.05	<0.02	0.17	0.007	0.11	2.6	2.3	0.21	1760	3.25	0.02
WJ007AQ		0.25	21.3	0.47	1.29	0.05	0.05	0.21	0.008	0.09	9.4	2.2	0.36	853	1.33	0.02
WJ008AQ		0.54	38.8	1.30	3.26	0.09	0.07	0.18	0.018	0.14	25.9	7.0	0.41	1160	1.26	0.01
WJ009AQ		0.46	25.8	1.07	2.45	0.06	0.07	0.12	0.014	0.09	13.6	5.3	0.42	936	1.08	0.02
WJ010AQ		0.16	14.6	0.31	0.67	<0.05	0.03	0.11	<0.005	0.10	2.3	1.4	0.44	327	2.52	0.02
WJ011AQ		0.33	33.3	0.80	2.07	0.07	0.09	0.16	0.012	0.10	13.5	4.3	0.59	162	0.73	0.02
WJ012AQ		0.29	24.6	0.70	1.75	0.06	0.08	0.16	0.009	0.10	10.2	4.0	0.56	448	1.70	0.02
WJ013AQ		0.47	12.6	0.81	1.90	<0.05	<0.02	0.12	0.007	0.10	3.1	3.1	0.25	507	2.19	0.02
WJ014AQ		0.31	8.5	0.36	0.79	<0.05	0.02	0.12	0.005	0.11	1.4	1.2	0.15	295	3.58	0.02
WJ015AQ		0.30	10.7	0.42	0.96	<0.05	0.02	0.19	0.007	0.12	1.8	1.5	0.16	1680	3.16	0.02
WJ016AQ		0.30	11.4	0.47	1.05	<0.05	<0.02	0.13	0.006	0.13	1.6	1.7	0.20	1280	3.97	0.02
WJ017AQ		0.29	9.5	0.40	1.01	<0.05	0.02	0.10	0.005	0.12	1.5	1.4	0.18	981	3.03	0.01
WJ018AQ		0.42	12.1	0.64	1.54	<0.05	0.02	0.11	0.007	0.12	2.5	2.8	0.21	1330	3.41	0.02
WJ019AQ		0.16	11.3	0.12	0.26	<0.05	<0.02	0.16	<0.005	0.15	0.5	0.3	0.12	405	4.13	0.01
WJ020AQ		0.57	12.0	0.68	1.60	<0.05	0.02	0.10	0.008	0.10	2.6	2.3	0.19	666	1.68	0.02
WJ021AQ		0.53	13.0	1.04	2.25	<0.05	0.03	0.09	0.010	0.13	4.5	3.1	0.23	681	2.14	0.02
WJ022AQ		0.53	13.5	1.45	3.05	<0.05	<0.02	0.08	0.011	0.13	5.6	4.6	0.30	876	1.93	0.03
WJ024AQ		0.71	65.0	1.63	3.07	0.08	0.10	0.13	0.015	0.07	7.8	7.7	0.42	824	2.54	0.03
WJ025AQ		0.05	170.0	0.17	0.35	0.07	0.06	0.15	<0.005	0.03	1.6	0.5	0.23	55	0.81	0.02
WJ026AQ		0.09	20.9	0.12	0.28	<0.05	0.03	0.14	<0.005	0.04	0.5	0.4	0.32	95	1.93	0.02
WJ027AQ		0.90	211	1.85	5.46	0.12	0.11	0.09	0.028	0.10	31.3	27.1	0.33	251	1.43	0.03
WJ028AQ		0.27	11.6	0.62	1.31	<0.05	0.02	0.19	0.008	0.08	2.2	1.7	0.15	2390	1.97	0.02
WJ029AQ		0.38	12.8	0.51	1.06	<0.05	0.02	0.18	0.006	0.09	1.8	1.3	0.20	1100	1.68	0.02
WJ030AQ		0.30	11.1	0.79	1.57	<0.05	0.04	0.13	0.007	0.11	2.3	3.4	0.26	703	1.24	0.02
WJ031AQ		0.36	11.3	0.75	1.49	<0.05	<0.02	0.13	0.007	0.13	2.5	2.0	0.19	1240	1.88	0.02
WJ032AQ		0.44	11.4	1.18	2.71	<0.05	<0.02	0.08	0.008	0.10	4.4	3.3	0.23	756	1.68	0.03
WJ033AQ		0.47	17.0	1.00	2.28	0.06	<0.02	0.13	0.009	0.11	10.2	2.6	0.19	2090	2.37	0.02
WJ034AQ		0.70	24.7	1.30	2.65	<0.05	0.05	0.14	0.013	0.11	5.0	4.9	0.37	463	3.75	0.04
WJ035AQ		0.88	42.5	1.53	3.94	0.08	0.07	0.18	0.017	0.15	18.8	6.5	0.41	892	1.94	0.04
WJ036AQ		0.72	62.5	1.47	4.69	0.10	0.05	0.16	0.020	0.16	41.5	5.6	0.36	1480	1.50	0.02
WJ037AQ		0.50	46.9	1.32	3.73	0.11	0.04	0.14	0.018	0.13	37.0	4.8	0.28	640	0.98	0.02
WJ038AQ		1.05	59.4	2.39	9.12	0.10	0.06	0.12	0.032	0.18	44.9	11.7	0.47	1090	0.89	0.01
WJ039AQ		0.28	11.0	0.63	1.65	<0.05	0.02	0.15	0.008	0.08	3.7	2.0	0.13	265	2.10	<0.01
WJ040AQ		0.42	16.2	1.04	2.41	<0.05	<0.02	0.07	0.009	0.09	4.6	2.2	0.17	909	2.42	0.01
WJ041AQ		0.26	11.3	0.54	1.17	<0.05	0.02	0.15	0.006	0.08	1.7	1.4	0.13	989	2.63	0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
WJ001AQ		0.20	5.4	970	12.5	2.6	<0.001	0.14	0.20	0.7	0.6	0.2	164.5	<0.01	0.01	<0.2
WJ002AQ		0.16	4.8	990	11.0	2.5	<0.001	0.15	0.15	0.7	0.6	0.2	168.5	<0.01	0.02	<0.2
WJ003AQ		0.48	22.4	980	6.3	4.9	<0.001	0.15	0.30	2.1	1.1	0.2	223	0.01	0.02	0.3
WJ004AQ		0.62	32.3	1170	7.3	8.5	<0.001	0.15	0.33	2.4	1.2	0.3	219	<0.01	0.04	0.3
WJ005AQ		0.18	4.3	1110	10.5	2.3	<0.001	0.14	0.12	0.6	0.5	0.2	105.5	<0.01	0.01	<0.2
WJ006AQ		0.38	7.7	1030	8.9	3.9	<0.001	0.11	0.16	1.0	0.6	0.2	112.0	<0.01	0.01	<0.2
WJ007AQ		0.24	10.7	1090	6.9	3.1	<0.001	0.13	0.22	1.2	0.8	<0.2	178.0	<0.01	0.02	0.2
WJ008AQ		0.58	26.4	1360	9.6	8.2	0.001	0.13	0.33	2.4	1.1	0.3	139.0	0.01	0.02	0.3
WJ009AQ		0.60	18.1	930	7.3	7.6	<0.001	0.10	0.23	2.0	0.8	0.2	137.5	<0.01	0.02	0.3
WJ010AQ		0.17	5.7	1090	6.4	2.8	<0.001	0.15	0.11	0.6	0.6	<0.2	131.0	<0.01	0.01	<0.2
WJ011AQ		0.40	19.1	1320	6.0	5.8	<0.001	0.17	0.26	1.5	1.1	0.2	192.0	0.01	0.02	0.2
WJ012AQ		0.32	17.0	1320	4.5	4.6	0.001	0.15	0.19	1.2	0.8	0.2	172.5	<0.01	0.02	0.2
WJ013AQ		0.45	8.0	870	7.3	5.0	<0.001	0.08	0.16	0.9	0.4	0.2	92.1	<0.01	0.01	<0.2
WJ014AQ		0.23	4.0	1140	7.0	2.4	<0.001	0.12	0.10	0.7	0.5	<0.2	100.5	<0.01	0.01	<0.2
WJ015AQ		0.22	5.8	980	9.6	2.7	0.001	0.11	0.13	0.9	0.5	0.2	149.0	<0.01	0.01	0.2
WJ016AQ		0.26	4.9	1080	7.2	2.8	0.001	0.11	0.15	0.7	0.5	<0.2	114.5	<0.01	0.01	<0.2
WJ017AQ		0.28	5.0	1100	7.0	2.5	<0.001	0.12	0.10	0.8	0.7	<0.2	145.0	<0.01	0.01	<0.2
WJ018AQ		0.40	6.9	1170	7.0	3.6	<0.001	0.10	0.13	0.9	0.7	0.2	132.5	<0.01	0.01	<0.2
WJ019AQ		0.07	3.3	1250	5.8	1.8	0.001	0.15	0.10	0.5	0.6	<0.2	113.0	<0.01	0.01	<0.2
WJ020AQ		0.39	7.2	930	6.5	6.4	<0.001	0.09	0.31	1.1	0.7	0.2	109.5	<0.01	0.01	0.2
WJ021AQ		0.73	11.9	840	7.9	9.2	<0.001	0.08	0.20	1.8	0.7	0.2	90.7	<0.01	0.01	0.4
WJ022AQ		0.66	11.8	740	15.9	10.5	<0.001	0.06	0.21	1.6	0.5	0.3	93.7	<0.01	0.01	0.2
WJ024AQ		0.78	20.1	1200	4.6	6.0	0.019	0.26	0.67	2.7	7.4	0.3	183.0	<0.01	0.05	0.4
WJ025AQ		0.15	18.3	1050	2.6	0.4	0.006	0.26	1.40	0.5	5.9	<0.2	213	<0.01	0.08	<0.2
WJ026AQ		0.10	4.5	840	3.4	0.5	0.006	0.17	0.26	0.4	2.1	<0.2	220	<0.01	0.02	<0.2
WJ027AQ		1.20	34.9	550	8.7	6.2	0.002	0.08	0.31	6.6	1.8	0.4	125.0	0.01	0.04	0.9
WJ028AQ		0.29	5.7	770	11.5	3.2	<0.001	0.09	0.17	1.1	0.6	0.2	133.0	<0.01	0.01	0.2
WJ029AQ		0.28	6.0	890	8.2	3.4	<0.001	0.12	0.15	0.9	0.6	0.2	154.0	<0.01	0.01	<0.2
WJ030AQ		0.45	7.1	820	6.0	4.0	<0.001	0.10	0.14	1.3	0.5	0.2	126.5	<0.01	0.01	0.3
WJ031AQ		0.39	6.1	900	7.9	3.8	<0.001	0.10	0.16	1.1	0.6	0.2	113.0	<0.01	0.01	<0.2
WJ032AQ		0.67	8.7	670	8.1	5.2	<0.001	0.07	0.19	1.8	0.5	0.3	75.4	<0.01	0.01	0.2
WJ033AQ		0.38	11.5	960	7.7	4.7	<0.001	0.08	0.17	1.0	0.6	0.2	112.0	<0.01	0.02	<0.2
WJ034AQ		0.55	6.9	790	7.1	3.9	0.003	0.12	0.23	2.3	0.6	0.3	130.5	<0.01	0.02	0.7
WJ035AQ		0.70	17.8	1130	5.8	7.0	0.002	0.11	0.41	3.0	0.9	0.3	185.0	<0.01	0.02	0.5
WJ036AQ		0.70	30.7	1210	7.6	9.1	<0.001	0.09	0.32	2.6	1.1	0.3	184.0	0.01	0.03	<0.2
WJ037AQ		0.54	22.4	1230	6.6	6.1	<0.001	0.08	0.35	2.1	1.2	0.3	153.5	0.01	0.02	<0.2
WJ038AQ		1.11	42.4	1410	6.1	13.6	0.001	0.06	0.40	6.1	1.0	0.5	160.5	0.01	0.02	0.4
WJ039AQ		0.37	7.6	820	6.6	2.4	<0.001	0.09	0.16	1.2	0.4	0.2	108.0	<0.01	0.01	0.2
WJ040AQ		0.41	10.9	700	8.5	3.3	<0.001	0.04	0.15	1.3	0.4	0.3	165.5	<0.01	0.01	<0.2
WJ041AQ		0.30	5.8	920	6.9	2.4	<0.001	0.10	0.14	0.9	0.8	0.2	139.0	<0.01	0.01	<0.2

***** See Appendix Page for comments regarding this certificate *****

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
WJ001AQ		0.015	0.03	0.07	8	<0.05	0.93	111	0.8
WJ002AQ		0.013	0.04	0.06	7	<0.05	0.83	50	0.6
WJ003AQ		0.020	0.04	0.24	31	<0.05	10.95	78	4.3
WJ004AQ		0.029	0.08	0.41	26	<0.05	15.05	90	2.9
WJ005AQ		0.012	0.03	0.07	6	<0.05	0.75	50	0.6
WJ006AQ		0.027	0.03	0.13	15	0.05	1.45	81	<0.5
WJ007AQ		0.012	0.04	0.16	13	<0.05	7.64	123	1.6
WJ008AQ		0.028	0.06	0.44	23	0.08	19.85	35	2.1
WJ009AQ		0.035	0.05	0.28	26	0.06	10.25	39	2.0
WJ010AQ		0.011	0.02	0.07	7	<0.05	1.47	54	1.0
WJ011AQ		0.019	0.04	0.31	15	<0.05	10.90	37	3.2
WJ012AQ		0.015	0.05	0.25	14	<0.05	8.73	53	2.5
WJ013AQ		0.034	0.03	0.16	21	<0.05	1.69	53	<0.5
WJ014AQ		0.016	0.02	0.07	8	<0.05	0.80	53	0.9
WJ015AQ		0.017	0.02	0.08	10	<0.05	1.01	56	0.6
WJ016AQ		0.018	0.03	0.09	11	0.10	0.82	69	0.6
WJ017AQ		0.019	0.03	0.07	9	<0.05	0.89	66	0.7
WJ018AQ		0.026	0.03	0.13	15	<0.05	1.43	57	0.5
WJ019AQ		<0.005	<0.02	<0.05	2	<0.05	0.28	18	<0.5
WJ020AQ		0.030	0.03	0.14	17	<0.05	1.42	18	0.7
WJ021AQ		0.044	0.05	0.20	24	<0.05	1.98	22	1.0
WJ022AQ		0.057	0.04	0.25	34	<0.05	2.89	28	<0.5
WJ024AQ		0.034	0.09	7.09	47	<0.05	9.00	23	3.8
WJ025AQ		<0.005	0.07	16.85	49	<0.05	4.56	2	4.9
WJ026AQ		<0.005	0.02	2.58	9	<0.05	0.66	3	1.3
WJ027AQ		0.052	0.09	3.60	43	0.07	29.4	18	3.4
WJ028AQ		0.025	0.04	0.12	13	<0.05	1.38	86	0.7
WJ029AQ		0.018	0.03	0.09	9	<0.05	1.13	138	0.8
WJ030AQ		0.030	0.03	0.12	18	<0.05	1.38	138	1.4
WJ031AQ		0.029	0.04	0.13	16	<0.05	1.34	77	0.5
WJ032AQ		0.054	0.06	0.21	28	0.07	2.51	35	<0.5
WJ033AQ		0.028	0.04	0.19	19	<0.05	5.95	48	<0.5
WJ034AQ		0.025	0.05	0.52	29	7.53	4.82	38	2.1
WJ035AQ		0.027	0.08	0.67	30	5.92	15.05	58	2.2
WJ036AQ		0.030	0.08	0.64	25	0.11	27.9	49	0.8
WJ037AQ		0.026	0.07	0.65	22	0.05	23.5	27	0.6
WJ038AQ		0.054	0.13	0.88	39	0.19	28.1	62	1.6
WJ039AQ		0.022	0.02	0.12	12	0.32	2.02	34	0.7
WJ040AQ		0.037	0.02	0.16	20	0.13	3.06	19	<0.5
WJ041AQ		0.020	0.02	0.08	10	0.07	0.96	10	0.6

***** See Appendix Page for comments regarding this certificate *****

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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-TL43 Au ppm 0.001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
WJ042AQ		0.22	0.001	0.49	0.49	1.0	<0.2	<10	130	0.12	0.07	0.86	0.27	5.47	6.0	24
WJ043AQ		0.20	0.001	0.41	0.58	1.3	<0.2	<10	340	0.18	0.08	1.39	0.60	7.21	5.6	24
WJ044AQ		0.18	0.001	0.66	0.40	0.9	<0.2	<10	200	0.13	0.07	0.82	0.29	4.79	4.7	20
WJ045AQ		0.30	0.001	0.37	0.66	3.5	<0.2	<10	90	0.18	0.05	2.98	0.53	10.70	6.2	21
WJ046AQ		0.22	0.001	0.29	0.32	2.5	<0.2	<10	60	0.11	0.03	3.30	0.42	5.86	4.9	12
WJ047AQ		0.22	0.001	0.24	0.57	12.4	<0.2	10	320	0.23	0.07	2.65	1.27	11.20	11.7	13
WJ048AQ		0.26	<0.001	0.98	0.70	2.1	<0.2	<10	200	0.16	0.09	0.77	0.44	7.19	4.0	26
WJ049AQ		0.24	0.001	0.63	0.44	3.2	<0.2	20	160	0.25	0.05	4.66	1.30	8.13	4.1	12
WJ050AQ		0.24	<0.001	0.35	0.31	1.0	<0.2	<10	190	0.07	0.05	1.05	0.62	2.64	2.5	10
WJ051AQ		0.60	0.001	0.03	0.96	1.3	<0.2	<10	480	0.25	0.10	0.66	0.29	23.0	10.0	32
WJ052AQ		0.44	0.001	0.04	1.04	1.8	<0.2	<10	640	0.30	0.11	1.01	0.38	29.8	11.5	35
WJ053AQ		0.56	0.182	0.02	1.17	2.1	<0.2	<10	400	0.31	0.10	0.69	0.23	30.7	10.4	39
WJ054AQ		0.28	0.004	0.08	1.11	1.9	<0.2	<10	910	0.29	0.09	1.83	0.81	24.0	13.8	38
WJ055AQ		0.24	0.001	0.13	0.54	1.8	<0.2	<10	940	0.14	0.09	2.07	1.25	9.24	8.7	18
WJ056AQ		0.24	<0.001	0.18	0.42	1.1	<0.2	<10	720	0.12	0.08	1.53	0.79	6.17	4.0	16
WJ057AQ		0.42	<0.001	0.08	0.69	2.4	<0.2	<10	770	0.22	0.09	1.52	0.64	16.45	7.1	26
WJ058AQ		0.34	<0.001	0.09	0.52	1.5	<0.2	<10	600	0.17	0.08	1.42	0.39	9.48	5.2	20
WJ059AQ		0.26	<0.001	0.12	0.53	2.1	<0.2	<10	500	0.12	0.09	1.00	0.47	9.11	5.0	23
WJ060AQ		0.28	0.001	0.21	0.25	1.1	<0.2	<10	420	0.05	0.06	0.84	0.66	3.92	4.1	13
WJ061AQ		0.42	<0.001	0.09	0.45	1.6	<0.2	<10	380	0.10	0.09	0.65	0.25	8.11	4.7	18
WJ062AQ		0.32	<0.001	0.09	0.46	1.5	<0.2	<10	280	0.10	0.08	0.45	0.25	8.26	4.5	19
WJ063AQ		0.22	<0.001	0.10	0.36	1.5	<0.2	<10	610	0.09	0.07	1.48	1.00	5.41	5.0	14
WJ064AQ		0.32	<0.001	0.25	0.48	2.0	<0.2	<10	350	0.10	0.06	0.62	0.14	6.28	3.6	21
WJ065AQ		0.26	<0.001	0.48	0.29	1.1	0.7	<10	340	0.07	0.06	0.91	0.59	4.44	3.2	13
WJ066AQ		0.34	0.001	0.20	0.46	1.5	<0.2	<10	340	0.09	0.08	0.65	0.47	6.62	3.5	22
WJ067AQ		0.20	<0.001	0.14	0.56	1.3	<0.2	<10	550	0.15	0.08	1.32	0.49	8.33	5.3	23
WJ068AQ		0.26	<0.001	0.18	0.40	1.2	<0.2	<10	270	0.11	0.09	0.71	0.44	5.97	3.9	21
WJ069AQ		0.18	<0.001	0.23	0.37	1.4	<0.2	<10	290	0.07	0.05	1.09	0.47	3.78	3.5	23
WJ070AQ		0.34	<0.001	0.17	0.43	1.0	<0.2	<10	400	0.08	0.07	1.19	0.45	5.37	3.9	16
WJ071AQ		0.30	<0.001	0.27	0.57	1.3	<0.2	<10	270	0.14	0.09	0.41	0.32	8.53	3.7	28
WJ072AQ		0.28	<0.001	0.34	0.28	1.4	<0.2	<10	310	0.09	0.07	0.68	0.68	4.17	2.3	10
WJ073AQ		0.32	<0.001	0.30	0.41	1.6	<0.2	<10	340	0.13	0.10	0.94	1.24	6.06	4.5	14
WJ074AQ		0.24	<0.001	0.45	0.34	0.7	0.2	<10	410	0.12	0.07	0.73	0.82	5.00	3.8	12
WJ075AQ		0.30	<0.001	0.76	0.68	1.6	0.2	<10	420	0.19	0.09	1.08	0.42	10.80	7.0	22
WJ076AQ		0.40	0.001	0.16	0.81	2.7	0.2	<10	270	0.22	0.09	0.56	0.26	12.85	7.4	22
WJ077AQ		0.24	0.001	0.28	0.36	0.9	0.2	<10	330	0.12	0.07	1.22	0.44	4.86	3.2	12
WJ078AQ		0.34	<0.001	0.35	0.54	1.6	0.2	<10	270	0.16	0.09	0.99	0.88	11.75	5.8	19
WJ079AQ		0.22	<0.001	0.22	0.48	1.2	0.2	<10	180	0.11	0.08	0.52	0.25	6.74	3.1	19
WJ080AQ		0.20	<0.001	0.33	0.10	0.2	0.2	<10	220	0.08	0.04	1.56	1.75	1.17	1.2	3
WJ081AQ		0.30	0.002	0.40	0.45	0.8	0.2	<10	230	0.15	0.09	0.82	0.57	8.03	6.0	21

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method Analyte Units LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
WJ042AQ		0.42	10.5	0.97	2.14	<0.05	0.03	0.09	0.010	0.11	2.7	3.1	0.20	1200	3.71	0.01
WJ043AQ		0.55	10.3	1.13	2.33	<0.05	<0.02	0.10	0.029	0.12	3.6	3.1	0.23	1570	1.68	0.02
WJ044AQ		0.36	8.7	0.82	1.74	<0.05	0.02	0.10	0.008	0.10	2.7	1.9	0.14	1050	2.06	0.01
WJ045AQ		0.37	35.5	1.20	2.32	0.06	0.06	0.06	0.011	0.07	5.7	5.5	0.48	336	1.52	0.02
WJ046AQ		0.16	14.3	0.52	1.24	<0.05	0.03	0.06	0.005	0.05	2.6	2.4	0.38	517	2.19	0.01
WJ047AQ		0.86	45.4	2.24	2.06	0.06	0.05	0.15	0.012	0.10	5.4	3.6	0.30	7410	2.20	0.01
WJ048AQ		0.82	10.6	1.22	3.26	<0.05	<0.02	0.11	0.011	0.09	3.7	3.8	0.19	584	1.85	0.02
WJ049AQ		0.81	292	0.53	1.09	0.08	0.10	0.13	0.008	0.05	5.3	2.5	0.33	129	1.17	0.01
WJ050AQ		0.43	13.8	0.53	1.40	<0.05	0.02	0.10	0.008	0.09	1.4	1.5	0.14	724	2.02	0.01
WJ051AQ		1.07	10.2	1.63	3.39	0.05	0.10	0.04	0.014	0.17	9.2	3.9	0.29	1120	0.85	0.05
WJ052AQ		1.12	12.3	1.87	3.71	0.06	0.14	0.08	0.017	0.18	11.4	4.2	0.37	1300	0.96	0.05
WJ053AQ		1.06	11.5	1.89	3.88	0.07	0.21	0.03	0.016	0.21	12.4	5.1	0.35	860	0.44	0.06
WJ054AQ		0.77	26.3	2.11	3.40	0.07	0.16	0.08	0.019	0.18	9.9	3.3	0.27	1780	1.51	0.08
WJ055AQ		0.54	17.9	1.11	1.97	<0.05	0.05	0.13	0.014	0.14	3.8	1.9	0.19	2660	5.02	0.04
WJ056AQ		0.66	11.6	0.67	1.47	<0.05	0.05	0.11	0.010	0.13	2.8	1.7	0.20	1160	4.91	0.01
WJ057AQ		0.89	13.6	1.22	2.33	0.05	0.06	0.12	0.014	0.14	6.6	2.8	0.24	1780	1.76	0.02
WJ058AQ		0.72	9.6	0.93	1.99	<0.05	0.06	0.09	0.010	0.13	4.1	2.0	0.21	1440	3.59	0.02
WJ059AQ		0.50	9.2	1.01	2.14	<0.05	0.03	0.15	0.011	0.12	4.2	2.7	0.18	1660	3.21	0.02
WJ060AQ		0.38	7.3	0.52	1.08	<0.05	<0.02	0.12	0.008	0.12	2.0	0.9	0.11	2270	4.67	0.01
WJ061AQ		0.55	5.8	0.90	1.91	<0.05	0.02	0.08	0.010	0.12	3.9	1.9	0.13	991	4.09	0.02
WJ062AQ		0.49	6.6	0.85	1.84	<0.05	0.02	0.08	0.008	0.12	3.6	2.0	0.12	1120	2.78	0.02
WJ063AQ		0.42	8.7	0.66	1.38	<0.05	0.02	0.14	0.009	0.10	2.6	1.4	0.14	2080	3.85	0.01
WJ064AQ		0.46	7.9	0.89	1.91	<0.05	0.03	0.08	0.008	0.10	3.0	1.6	0.16	407	3.45	0.02
WJ065AQ		0.40	9.5	0.56	1.17	<0.05	0.03	0.11	0.008	0.09	2.2	0.9	0.12	665	5.93	0.01
WJ066AQ		0.51	6.8	0.87	1.95	<0.05	0.03	0.09	0.009	0.10	3.1	1.8	0.13	637	3.81	0.02
WJ067AQ		0.57	9.4	1.05	2.19	<0.05	0.02	0.07	0.011	0.14	3.7	2.4	0.16	1250	3.11	0.02
WJ068AQ		0.74	10.0	0.73	1.60	<0.05	0.03	0.09	0.008	0.12	2.8	1.8	0.14	473	3.41	0.01
WJ069AQ		0.54	9.5	0.75	1.50	<0.05	0.02	0.13	0.008	0.12	2.0	1.7	0.15	1470	4.06	0.01
WJ070AQ		0.46	12.6	0.72	1.46	<0.05	0.02	0.16	0.010	0.11	2.6	1.9	0.16	2040	5.54	0.02
WJ071AQ		0.48	10.3	1.16	2.61	<0.05	<0.02	0.05	0.012	0.10	4.3	2.3	0.16	229	4.84	0.03
WJ072AQ		0.45	9.8	0.46	1.22	<0.05	<0.02	0.14	0.008	0.09	2.2	0.9	0.09	281	5.52	0.01
WJ073AQ		0.43	11.3	0.66	1.72	<0.05	0.03	0.10	0.029	0.09	3.1	1.6	0.16	607	4.34	0.01
WJ074AQ		0.52	16.7	0.52	1.42	<0.05	0.02	0.09	0.009	0.08	2.7	1.2	0.12	614	3.43	0.01
WJ075AQ		0.42	24.1	1.12	2.73	0.05	0.02	0.09	0.014	0.11	5.2	2.3	0.23	937	4.82	0.02
WJ076AQ		0.81	19.7	1.44	3.33	<0.05	0.02	0.07	0.017	0.10	6.1	3.5	0.22	1570	2.54	0.02
WJ077AQ		0.53	13.9	0.57	1.38	<0.05	0.03	0.18	0.009	0.08	2.5	1.5	0.13	1100	4.66	0.01
WJ078AQ		0.66	17.6	1.15	2.60	0.05	0.02	0.07	0.013	0.11	6.0	1.7	0.19	894	4.10	0.03
WJ079AQ		0.42	8.7	0.79	2.17	<0.05	0.02	0.10	0.008	0.09	3.5	2.2	0.14	399	3.91	0.02
WJ080AQ		0.40	8.3	0.14	0.37	<0.05	0.02	0.16	0.005	0.10	0.8	0.3	0.09	958	4.25	0.01
WJ081AQ		0.45	10.6	0.74	2.26	<0.05	<0.02	0.06	0.009	0.09	4.1	1.6	0.15	1140	3.41	0.02

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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
WJ042AQ		0.50	8.2	950	7.5	4.0	<0.001	0.09	0.17	1.3	0.7	0.3	81.3	<0.01	<0.01	0.2
WJ043AQ		0.53	9.2	980	6.6	4.7	0.001	0.07	0.18	1.3	0.5	0.3	135.5	<0.01	<0.01	<0.2
WJ044AQ		0.39	7.2	920	7.2	2.9	<0.001	0.08	0.14	1.0	0.5	0.2	86.7	<0.01	<0.01	<0.2
WJ045AQ		0.70	35.8	500	3.2	3.7	0.009	0.12	0.55	2.1	3.6	0.2	195.0	<0.01	0.03	0.4
WJ046AQ		0.37	14.2	560	1.9	1.4	0.011	0.15	0.28	1.0	4.0	<0.2	212	<0.01	0.03	<0.2
WJ047AQ		0.41	20.6	1960	5.8	7.5	0.005	0.23	0.60	1.2	3.5	0.2	172.0	<0.01	0.07	0.2
WJ048AQ		0.46	8.4	810	10.0	5.9	0.001	0.06	0.28	1.1	0.4	0.3	83.7	<0.01	0.02	<0.2
WJ049AQ		0.34	35.6	2280	2.9	2.3	0.029	0.36	1.17	1.2	8.4	<0.2	293	0.01	0.07	0.2
WJ050AQ		0.30	4.3	790	8.5	2.4	0.001	0.08	0.19	0.9	0.6	0.2	95.6	<0.01	0.01	<0.2
WJ051AQ		1.21	17.5	670	7.5	10.9	<0.001	0.02	0.17	3.3	0.3	0.4	94.0	<0.01	<0.01	1.9
WJ052AQ		1.24	21.3	760	10.7	12.3	0.001	0.03	0.20	3.6	0.3	0.4	126.0	<0.01	0.01	2.0
WJ053AQ		1.36	20.1	590	6.7	13.2	<0.001	0.01	0.17	4.2	0.2	0.4	95.7	<0.01	<0.01	2.7
WJ054AQ		0.88	28.4	1240	9.6	9.8	<0.001	0.06	0.14	4.6	0.5	0.4	196.0	<0.01	0.01	1.3
WJ055AQ		0.49	16.0	1210	12.8	3.7	<0.001	0.09	0.14	2.3	0.5	0.3	219	<0.01	0.01	0.4
WJ056AQ		0.44	11.6	1010	11.6	4.1	<0.001	0.11	0.14	1.3	0.4	0.3	174.0	<0.01	<0.01	0.4
WJ057AQ		0.72	17.4	850	11.5	7.2	<0.001	0.07	0.17	2.2	0.4	0.3	161.5	<0.01	0.01	0.7
WJ058AQ		0.61	15.9	870	8.2	5.3	<0.001	0.07	0.13	1.7	0.5	0.2	163.5	<0.01	<0.01	0.6
WJ059AQ		0.67	10.1	940	11.6	4.8	0.001	0.07	0.20	1.6	0.6	0.3	99.7	<0.01	<0.01	0.6
WJ060AQ		0.27	7.0	950	11.7	2.2	<0.001	0.08	0.15	0.9	0.4	0.2	85.2	<0.01	<0.01	0.3
WJ061AQ		0.53	7.6	730	10.6	4.3	<0.001	0.04	0.16	1.5	0.3	0.3	74.9	<0.01	<0.01	0.5
WJ062AQ		0.58	13.6	900	10.7	2.6	<0.001	0.05	0.20	1.4	0.3	0.3	50.1	<0.01	<0.01	0.5
WJ063AQ		0.39	9.7	730	9.8	3.6	<0.001	0.07	0.17	1.0	0.4	0.2	147.0	<0.01	<0.01	0.3
WJ064AQ		0.58	9.8	760	9.3	3.1	<0.001	0.05	0.14	1.4	0.5	0.2	91.9	<0.01	<0.01	0.4
WJ065AQ		0.31	9.2	770	9.6	2.3	<0.001	0.07	0.15	1.0	0.6	0.2	103.0	<0.01	<0.01	0.3
WJ066AQ		0.54	7.5	730	9.2	3.0	<0.001	0.05	0.17	1.5	0.5	0.3	84.2	<0.01	<0.01	0.5
WJ067AQ		0.54	10.0	1020	8.0	4.5	<0.001	0.05	0.16	1.4	0.4	0.3	134.5	<0.01	<0.01	0.3
WJ068AQ		0.39	8.5	1110	9.5	3.4	<0.001	0.07	0.15	1.1	0.6	0.3	98.7	<0.01	<0.01	0.3
WJ069AQ		0.39	6.6	1080	9.3	3.8	<0.001	0.09	0.14	1.0	0.4	0.2	103.5	<0.01	<0.01	0.2
WJ070AQ		0.35	10.1	800	9.8	4.3	<0.001	0.06	0.16	1.3	0.5	0.2	114.5	<0.01	0.01	0.3
WJ071AQ		0.66	9.7	720	10.0	3.7	0.001	0.03	0.16	1.8	0.4	0.3	59.3	<0.01	<0.01	0.3
WJ072AQ		0.30	6.1	820	10.0	2.0	<0.001	0.06	0.16	0.9	0.6	0.2	91.2	<0.01	0.01	<0.2
WJ073AQ		0.47	10.0	1030	9.9	2.6	<0.001	0.06	0.14	1.3	0.5	0.2	125.0	<0.01	0.01	0.3
WJ074AQ		0.39	9.6	750	11.3	3.0	<0.001	0.04	0.13	1.1	0.4	0.2	104.5	<0.01	<0.01	0.2
WJ075AQ		0.70	16.5	880	13.4	3.9	<0.001	0.04	0.19	2.0	0.6	0.3	126.5	<0.01	0.01	0.3
WJ076AQ		0.96	13.8	950	11.2	7.3	<0.001	0.03	0.18	2.5	0.3	0.3	59.1	<0.01	0.01	0.6
WJ077AQ		0.47	12.9	900	11.1	3.6	<0.001	0.07	0.18	1.2	0.3	0.2	118.0	<0.01	0.01	0.3
WJ078AQ		0.83	14.6	1290	10.6	5.2	<0.001	0.05	0.14	1.5	0.4	0.3	108.5	<0.01	0.01	0.3
WJ079AQ		0.73	8.8	840	9.2	3.4	<0.001	0.05	0.15	1.5	0.3	0.3	55.0	<0.01	0.01	0.4
WJ080AQ		0.18	4.3	960	8.2	1.9	<0.001	0.11	0.12	0.5	0.4	<0.2	145.0	<0.01	0.01	<0.2
WJ081AQ		0.66	10.8	870	11.2	4.6	<0.001	0.05	0.12	1.2	0.3	0.3	99.4	<0.01	<0.01	<0.2

***** See Appendix Page for comments regarding this certificate *****

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
WJ042AQ		0.037	0.04	0.15	19	0.10	1.53	15	0.7
WJ043AQ		0.038	0.03	0.19	22	0.13	1.95	26	<0.5
WJ044AQ		0.027	0.02	0.13	15	0.09	1.32	12	<0.5
WJ045AQ		0.042	0.05	4.06	37	0.11	4.43	19	2.2
WJ046AQ		0.018	0.03	1.22	13	0.05	2.04	5	1.1
WJ047AQ		0.017	0.06	2.92	42	0.09	5.63	23	1.5
WJ048AQ		0.040	0.03	0.25	28	0.10	1.90	26	<0.5
WJ049AQ		0.011	0.07	9.18	65	0.10	11.00	10	5.4
WJ050AQ		0.021	0.03	0.24	11	0.05	0.94	25	0.6
WJ051AQ		0.104	0.12	0.44	41	0.07	4.18	50	4.4
WJ052AQ		0.101	0.17	0.44	46	0.09	5.15	37	5.8
WJ053AQ		0.128	0.14	0.53	51	0.06	5.88	44	8.7
WJ054AQ		0.081	0.09	0.29	51	0.08	5.92	136	6.6
WJ055AQ		0.036	0.07	0.12	23	0.15	2.27	225	2.0
WJ056AQ		0.028	0.07	0.15	13	0.16	1.25	106	2.1
WJ057AQ		0.053	0.09	0.33	28	0.11	2.96	147	2.2
WJ058AQ		0.044	0.05	0.21	19	0.18	1.82	55	2.3
WJ059AQ		0.040	0.07	0.20	19	0.12	1.76	111	1.3
WJ060AQ		0.017	0.06	0.09	10	0.13	0.86	91	0.5
WJ061AQ		0.041	0.05	0.18	19	0.12	1.72	54	0.6
WJ062AQ		0.037	0.06	0.19	18	0.10	1.50	55	1.0
WJ063AQ		0.024	0.05	0.12	12	0.12	1.27	189	0.8
WJ064AQ		0.049	0.04	0.17	21	0.14	1.46	41	1.4
WJ065AQ		0.022	0.03	0.14	10	0.12	1.02	45	0.7
WJ066AQ		0.040	0.05	0.18	18	0.13	1.47	52	1.0
WJ067AQ		0.044	0.04	0.20	20	0.12	1.75	43	0.7
WJ068AQ		0.026	0.03	0.17	13	0.10	1.25	15	1.0
WJ069AQ		0.022	0.04	0.12	13	0.11	0.86	38	0.8
WJ070AQ		0.033	0.04	0.13	16	0.11	1.49	124	0.6
WJ071AQ		0.053	0.03	0.19	25	0.17	2.10	37	0.5
WJ072AQ		0.022	0.03	0.11	11	0.16	1.05	46	<0.5
WJ073AQ		0.037	0.03	0.19	17	0.13	1.57	74	1.1
WJ074AQ		0.026	0.03	0.12	13	0.09	1.34	48	0.6
WJ075AQ		0.050	0.03	0.22	28	0.13	3.04	38	0.6
WJ076AQ		0.075	0.05	0.29	38	0.09	3.21	74	0.7
WJ077AQ		0.030	0.03	0.13	15	0.17	1.40	70	0.9
WJ078AQ		0.060	0.03	0.27	30	0.13	3.16	76	1.0
WJ079AQ		0.044	0.05	0.17	20	0.11	1.47	40	0.7
WJ080AQ		0.006	0.02	<0.05	3	0.05	0.41	183	<0.5
WJ081AQ		0.044	0.05	0.17	20	0.10	1.88	60	<0.5

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Method	WEI-21	Au-TL43	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description / LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
WJ082AQ	0.26	0.001	0.76	0.43	1.6	0.2	<10	280	0.15	0.07	1.19	0.60	8.55	5.9	19
WJ083AQ	0.22	0.001	0.29	0.33	0.8	0.2	<10	220	0.11	0.06	1.15	0.82	4.82	5.5	13
WJ084AQ	0.34	0.001	0.24	0.67	1.6	0.2	<10	260	0.20	0.10	0.93	0.34	11.70	7.5	19
WJ085AQ	0.28	0.001	0.14	0.67	1.5	0.2	<10	160	0.17	0.10	0.79	0.30	9.54	4.5	25
WJ086AQ	0.38	0.002	0.17	0.57	1.2	0.2	<10	350	0.16	0.09	0.74	0.53	9.62	6.6	19
WJ087AQ	0.30	0.001	0.11	0.39	1.2	0.2	<10	360	0.13	0.09	0.78	0.33	5.58	3.1	14
WJ088AQ	0.26	0.001	0.31	0.34	0.8	0.2	<10	510	0.12	0.08	1.39	0.49	4.52	3.4	13
WJ089AQ	0.22	<0.001	0.09	0.50	1.0	0.2	<10	330	0.17	0.07	1.05	0.56	7.92	5.3	20
WJ090AQ	0.24	0.002	0.25	0.80	1.8	0.2	<10	230	0.23	0.08	0.72	0.26	14.35	6.2	26
WJ091AQ	0.32	0.001	0.17	0.57	0.7	0.2	<10	330	0.16	0.10	0.55	0.51	9.40	5.3	21
WJ092AQ	0.18	0.001	0.20	0.43	1.2	0.2	<10	260	0.12	0.07	0.78	0.36	6.23	4.5	19
WJ093AQ	0.40	0.001	0.25	0.81	2.1	0.2	<10	470	0.19	0.14	0.93	0.54	10.90	8.2	25
WJ094AQ	0.20	0.003	0.25	0.48	1.1	0.2	<10	370	0.13	0.10	1.02	0.41	6.66	7.1	19
WJ095AQ	0.22	0.001	0.43	0.48	0.7	0.2	<10	300	0.13	0.08	1.08	0.44	6.12	4.2	20
WJ096AQ	0.18	0.001	0.29	0.30	1.0	0.2	10	480	0.11	0.06	2.38	0.79	3.76	3.3	10
WJ097AQ	0.18	0.001	0.24	0.48	1.3	0.2	<10	490	0.15	0.08	1.64	0.81	6.16	4.7	16
WJ098AQ	0.28	0.002	0.18	0.87	1.6	0.2	<10	380	0.22	0.09	1.15	0.75	12.65	8.6	36
WJ099AQ	0.22	0.001	0.23	0.49	1.2	0.2	<10	390	0.15	0.09	0.81	0.50	8.15	6.5	26
WJ100AQ	0.24	0.001	0.11	0.86	2.3	0.2	<10	380	0.22	0.08	1.42	0.45	13.90	6.5	30
WJ101AQ	0.20	0.001	0.10	0.60	1.4	0.2	<10	450	0.16	0.08	1.04	0.73	7.73	6.0	19
WJ102AQ	0.20	0.001	0.17	0.50	1.3	0.2	<10	400	0.15	0.09	1.46	0.54	7.62	4.5	20
WJ103AQ	0.14	0.001	0.09	0.40	0.6	0.2	<10	250	0.13	0.05	1.05	0.95	6.21	4.6	13
WJ104AQ	0.26	0.001	0.14	0.59	3.3	0.2	<10	150	0.13	0.06	1.76	0.44	7.86	6.4	18
WJ105AQ	0.30	0.001	0.13	0.86	3.0	0.2	<10	300	0.18	0.09	1.42	0.51	11.45	14.6	29
WJ106AQ	0.26	0.001	0.21	0.60	1.1	0.2	<10	160	0.16	0.07	0.96	0.22	8.18	5.6	19
WJ107AQ	0.32	<0.001	0.38	0.92	1.4	0.2	<10	210	0.39	0.09	1.13	0.46	28.4	9.2	20
WJ108AQ	0.18	<0.001	0.10	0.22	0.6	0.2	<10	220	0.10	0.06	0.80	0.35	2.87	1.9	7
WJ109AQ	0.22	0.001	0.12	0.96	1.6	0.2	<10	210	0.24	0.09	0.67	0.18	17.70	6.7	36
WJ110AQ	0.44	0.001	0.05	1.65	2.9	<0.2	<10	230	0.39	0.07	0.84	0.11	32.6	11.9	43
WJ111AQ	0.30	0.001	0.10	1.14	2.8	<0.2	<10	270	0.29	0.07	1.06	0.32	19.25	8.1	33
WJ112AQ	0.26	0.001	0.24	0.74	1.8	<0.2	<10	190	0.17	0.07	0.78	0.63	11.80	5.5	27
WJ113AQ	0.44	<0.001	0.39	1.27	2.1	<0.2	<10	470	0.41	0.10	0.98	0.66	29.9	16.9	32
WJ114AQ	0.40	0.001	0.46	1.72	3.0	<0.2	<10	170	0.40	0.10	1.19	0.15	17.85	5.9	34
WJ115AQ	0.40	0.001	0.31	1.31	2.7	<0.2	<10	200	0.27	0.08	1.60	0.29	14.40	5.7	32
WJ116AQ	0.26	0.001	0.30	0.65	2.2	<0.2	<10	130	0.15	0.05	1.83	0.32	7.29	3.8	16
WJ117AQ	0.34	0.001	0.32	1.29	2.8	<0.2	<10	130	0.23	0.07	1.67	0.34	13.30	5.2	26
WJ118AQ	0.28	<0.001	0.28	0.31	0.9	<0.2	<10	220	0.07	0.06	1.12	0.91	4.17	6.9	15
WJ119AQ	0.22	0.001	0.32	0.56	1.2	<0.2	<10	260	0.09	0.06	1.00	0.53	9.87	5.3	22
WJ120AQ	0.26	0.001	0.23	0.73	1.5	<0.2	<10	250	0.17	0.07	0.64	0.61	10.90	6.4	26
WJ121AQ	0.22	<0.001	0.27	0.61	1.4	<0.2	<10	210	0.14	0.07	0.68	0.53	8.05	4.4	24

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
WJ082AQ		0.41	14.2	0.85	1.97	<0.05	0.03	0.09	0.011	0.13	4.2	1.8	0.19	1580	4.41	0.02
WJ083AQ		0.36	13.6	0.58	1.63	<0.05	0.02	0.08	0.009	0.10	2.5	1.5	0.18	1140	4.62	0.01
WJ084AQ		0.50	24.7	0.93	2.66	<0.05	0.02	0.08	0.011	0.12	6.4	3.3	0.17	1440	2.33	0.02
WJ085AQ		0.52	14.2	1.14	2.90	<0.05	0.04	0.09	0.013	0.09	4.9	2.6	0.24	262	4.45	0.02
WJ086AQ		0.68	13.5	0.96	2.72	<0.05	<0.02	0.12	0.011	0.08	4.4	2.3	0.15	2880	2.72	0.02
WJ087AQ		0.42	13.8	0.66	1.67	<0.05	0.02	0.12	0.010	0.09	2.8	1.5	0.14	641	3.04	0.01
WJ088AQ		0.48	8.4	0.50	1.41	<0.05	<0.02	0.16	0.009	0.12	2.4	1.2	0.13	3180	3.60	0.01
WJ089AQ		0.57	13.9	0.99	1.93	<0.05	0.04	0.10	0.010	0.08	4.2	2.0	0.35	693	3.03	0.04
WJ090AQ		0.78	18.2	1.47	2.98	0.05	0.04	0.08	0.012	0.14	7.0	3.9	0.36	725	1.64	0.03
WJ091AQ		0.54	8.7	1.00	2.93	<0.05	<0.02	0.04	0.011	0.10	4.6	2.3	0.17	2180	2.23	0.02
WJ092AQ		0.45	10.8	0.83	1.96	<0.05	0.02	0.07	0.011	0.09	3.1	2.1	0.17	1120	2.82	0.01
WJ093AQ		0.68	15.6	1.33	3.73	<0.05	<0.02	0.09	0.017	0.11	5.3	4.6	0.27	3380	2.71	0.02
WJ094AQ		0.63	10.3	0.82	2.38	<0.05	<0.02	0.13	0.011	0.12	3.4	2.3	0.18	2550	3.80	0.02
WJ095AQ		0.38	14.2	0.77	2.37	<0.05	0.02	0.10	0.010	0.09	3.2	2.3	0.18	820	1.90	0.02
WJ096AQ		0.53	13.7	0.50	1.19	<0.05	0.02	0.21	0.009	0.18	1.7	1.6	0.20	2600	3.68	0.01
WJ097AQ		0.67	13.7	0.84	2.08	<0.05	0.04	0.19	0.011	0.10	2.8	2.3	0.22	2380	2.60	0.02
WJ098AQ		0.83	18.3	1.54	3.21	0.06	0.03	0.08	0.017	0.15	5.5	4.7	0.37	1960	1.53	0.03
WJ099AQ		0.47	10.0	0.85	2.53	<0.05	0.02	0.11	0.011	0.09	4.2	2.0	0.16	2260	3.12	0.02
WJ100AQ		0.68	14.7	1.34	3.00	0.05	0.04	0.13	0.014	0.14	6.4	5.1	0.31	1520	1.35	0.02
WJ101AQ		0.55	9.1	0.93	2.36	<0.05	0.03	0.20	0.019	0.10	3.4	3.0	0.21	2870	1.95	0.02
WJ102AQ		0.43	12.6	0.84	1.94	<0.05	0.04	0.24	0.010	0.12	3.5	2.7	0.21	1610	1.90	0.01
WJ103AQ		0.53	18.9	0.70	1.60	<0.05	0.05	0.12	0.008	0.09	2.7	1.5	0.25	1240	2.08	0.01
WJ104AQ		0.89	14.3	1.13	1.96	0.05	0.07	0.16	0.013	0.12	3.5	2.9	0.30	1420	3.85	0.01
WJ105AQ		1.03	13.9	1.57	3.44	0.05	0.03	0.11	0.014	0.11	4.4	3.4	0.31	3510	2.45	0.03
WJ106AQ		0.69	13.6	0.92	2.29	0.05	0.05	0.12	0.010	0.09	3.9	3.3	0.24	360	3.04	0.01
WJ107AQ		0.73	22.0	1.13	2.86	0.07	0.03	0.13	0.015	0.10	17.5	3.7	0.23	1360	1.58	0.01
WJ108AQ		0.20	6.3	0.29	0.72	<0.05	0.02	0.16	0.007	0.07	1.5	0.7	0.08	753	1.96	0.01
WJ109AQ		0.57	12.0	1.54	3.64	0.06	0.04	0.06	0.013	0.12	8.6	5.2	0.30	929	1.18	0.03
WJ110AQ		0.85	21.4	2.72	4.96	0.09	0.12	0.02	0.020	0.22	14.3	7.9	0.74	519	0.93	0.06
WJ111AQ		0.69	20.4	1.77	3.51	0.06	0.05	0.04	0.016	0.14	9.1	6.1	0.43	838	1.95	0.03
WJ112AQ		0.49	10.2	1.25	2.71	0.05	0.03	0.11	0.012	0.11	5.5	3.9	0.26	761	2.09	0.02
WJ113AQ		0.72	19.1	1.88	4.70	0.05	0.03	0.10	0.019	0.13	12.1	4.9	0.37	4750	2.14	0.02
WJ114AQ		0.79	29.2	1.67	5.17	0.06	0.10	0.08	0.022	0.08	8.1	8.6	0.38	180	0.52	0.03
WJ115AQ		0.82	40.7	1.23	4.64	0.05	0.06	0.05	0.018	0.08	6.9	5.7	0.36	247	0.48	0.03
WJ116AQ		0.39	21.4	0.64	2.21	<0.05	0.06	0.11	0.011	0.07	3.3	2.9	0.28	272	0.87	0.02
WJ117AQ		0.92	27.7	1.34	4.05	0.06	0.09	0.05	0.016	0.11	6.4	8.5	0.51	260	0.68	0.03
WJ118AQ		0.40	10.4	0.47	1.48	<0.05	<0.02	0.17	0.007	0.10	2.0	1.3	0.14	1660	1.87	0.02
WJ119AQ		0.42	10.3	1.00	2.23	<0.05	<0.02	0.12	0.009	0.12	5.2	2.8	0.25	1540	2.33	0.03
WJ120AQ		0.56	8.6	1.21	2.77	<0.05	0.02	0.09	0.012	0.10	5.0	3.7	0.23	1360	1.52	0.02
WJ121AQ		0.42	8.4	0.91	2.27	<0.05	<0.02	0.14	0.009	0.10	4.0	3.2	0.16	1170	1.72	0.02

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CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
WJ082AQ		0.59	12.7	1290	9.8	4.7	<0.001	0.08	0.12	1.6	0.4	0.2	132.5	<0.01	0.01	0.3
WJ083AQ		0.49	10.1	1100	8.5	2.6	0.001	0.08	0.12	0.9	0.4	0.2	126.5	<0.01	<0.01	0.2
WJ084AQ		0.74	16.7	740	9.4	5.4	<0.001	0.04	0.15	1.6	0.4	0.3	93.3	<0.01	0.01	0.2
WJ085AQ		0.94	13.0	960	9.0	4.1	<0.001	0.06	0.17	2.2	0.4	0.3	80.0	<0.01	0.01	0.5
WJ086AQ		0.74	9.1	890	8.3	7.3	<0.001	0.04	0.14	1.5	0.3	0.3	73.7	<0.01	<0.01	0.3
WJ087AQ		0.53	8.5	710	11.2	3.7	<0.001	0.06	0.17	1.2	0.3	0.2	93.7	<0.01	0.01	0.2
WJ088AQ		0.43	7.5	830	13.1	4.1	<0.001	0.07	0.18	1.0	0.4	0.2	142.0	<0.01	<0.01	<0.2
WJ089AQ		2.11	23.2	960	10.4	4.0	0.001	0.06	0.16	1.3	0.3	0.3	122.0	0.01	0.01	0.4
WJ090AQ		1.09	24.3	1130	9.0	8.9	0.001	0.06	0.19	2.1	0.3	0.3	88.0	<0.01	0.01	0.9
WJ091AQ		0.74	10.1	850	9.7	6.1	<0.001	0.03	0.14	1.7	0.3	0.3	64.9	<0.01	0.01	0.4
WJ092AQ		0.58	8.3	930	8.6	4.2	0.001	0.05	0.15	1.3	0.3	0.2	81.0	<0.01	0.01	0.3
WJ093AQ		0.79	13.3	970	10.4	6.6	0.001	0.04	0.15	1.7	0.4	0.4	105.5	<0.01	0.02	0.3
WJ094AQ		0.61	9.0	1010	13.2	4.9	0.001	0.07	0.16	1.3	0.5	0.3	104.5	<0.01	0.01	0.2
WJ095AQ		0.72	8.4	680	10.8	3.5	<0.001	0.06	0.13	1.5	0.4	0.3	106.5	<0.01	0.01	0.3
WJ096AQ		0.44	8.9	1370	11.1	4.4	<0.001	0.12	0.16	0.7	0.4	0.2	192.0	<0.01	0.01	<0.2
WJ097AQ		0.62	10.8	1340	10.8	4.6	<0.001	0.10	0.18	1.2	0.3	0.2	161.0	<0.01	0.02	0.2
WJ098AQ		0.99	17.9	920	10.3	11.0	<0.001	0.05	0.20	2.3	0.4	0.3	127.0	<0.01	0.01	0.5
WJ099AQ		0.75	8.9	680	11.8	4.8	<0.001	0.05	0.18	1.8	0.4	0.3	91.2	<0.01	0.01	0.4
WJ100AQ		1.20	17.2	1100	8.1	9.1	<0.001	0.06	0.18	2.3	0.4	0.3	125.5	<0.01	0.01	0.9
WJ101AQ		0.70	10.4	1000	10.8	5.2	0.001	0.07	0.18	2.2	0.3	0.3	99.6	<0.01	0.02	0.7
WJ102AQ		0.74	12.0	1110	12.6	4.8	0.001	0.10	0.19	1.5	0.4	0.2	125.5	<0.01	0.01	0.6
WJ103AQ		0.49	12.1	910	6.4	5.7	0.001	0.11	0.11	1.3	0.6	0.2	105.5	<0.01	<0.01	0.3
WJ104AQ		0.59	12.2	1520	8.8	8.1	0.001	0.15	0.16	1.4	0.7	0.2	131.5	<0.01	0.01	0.3
WJ105AQ		0.79	14.3	980	7.9	12.4	0.001	0.06	0.15	2.1	0.5	0.3	129.0	<0.01	0.01	0.3
WJ106AQ		0.79	11.1	930	7.6	5.6	<0.001	0.11	0.15	1.6	0.7	0.3	97.8	<0.01	0.01	0.4
WJ107AQ		0.80	22.6	1100	9.9	6.5	0.001	0.10	0.20	1.9	0.7	0.3	114.0	0.01	0.01	0.2
WJ108AQ		0.30	5.5	740	9.9	1.8	<0.001	0.07	0.16	0.8	0.5	<0.2	86.2	<0.01	<0.01	<0.2
WJ109AQ		1.18	17.7	1240	7.6	8.3	<0.001	0.04	0.14	2.0	0.3	0.3	70.1	<0.01	0.01	0.4
WJ110AQ		1.73	34.0	1470	4.3	14.7	<0.001	0.03	0.20	4.6	0.4	0.5	82.8	<0.01	<0.01	1.8
WJ111AQ		1.14	22.8	1590	5.1	10.4	<0.001	0.10	0.19	2.7	0.6	0.3	102.0	<0.01	0.01	0.5
WJ112AQ		0.97	13.2	1030	6.5	6.3	<0.001	0.06	0.17	1.9	0.4	0.3	71.1	<0.01	<0.01	0.5
WJ113AQ		0.85	19.6	1140	7.5	9.6	<0.001	0.04	0.17	2.9	0.6	0.4	115.5	<0.01	0.01	0.3
WJ114AQ		1.06	21.8	570	6.6	9.5	0.001	0.09	0.19	4.5	1.0	0.5	93.6	<0.01	<0.01	0.9
WJ115AQ		0.95	24.3	720	5.7	9.3	0.001	0.09	0.14	3.6	1.6	0.4	126.5	<0.01	<0.01	0.6
WJ116AQ		0.44	13.5	890	4.7	4.4	0.001	0.15	0.15	2.0	2.1	0.2	126.5	<0.01	<0.01	0.3
WJ117AQ		0.90	16.9	790	5.4	12.9	0.001	0.11	0.24	3.5	1.9	0.3	121.5	<0.01	<0.01	0.8
WJ118AQ		0.42	5.7	870	7.4	3.3	<0.001	0.09	0.16	0.9	0.7	0.2	93.8	<0.01	0.01	<0.2
WJ119AQ		0.71	10.0	1090	9.0	3.3	<0.001	0.08	0.20	1.3	0.6	0.3	101.0	<0.01	0.01	0.2
WJ120AQ		0.85	12.6	1080	8.3	5.6	<0.001	0.05	0.18	1.9	0.4	0.3	63.9	<0.01	<0.01	0.4
WJ121AQ		0.80	9.8	900	33.3	3.9	<0.001	0.06	0.19	1.5	0.4	0.3	56.9	<0.01	0.01	0.2

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ALS Chemex
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method Analyte Units LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
WJ082AQ		0.044	0.03	0.14	22	0.11	2.17	45	1.0
WJ083AQ		0.028	0.03	0.10	14	0.11	1.50	58	0.6
WJ084AQ		0.048	0.05	0.27	24	0.11	4.45	27	<0.5
WJ085AQ		0.065	0.04	0.24	32	0.12	2.59	31	1.5
WJ086AQ		0.058	0.06	0.21	26	0.11	2.18	115	<0.5
WJ087AQ		0.037	0.03	0.17	18	0.09	1.54	67	0.5
WJ088AQ		0.027	0.05	0.11	12	0.07	1.18	71	<0.5
WJ089AQ		0.080	0.03	0.17	23	0.13	2.15	70	1.7
WJ090AQ		0.079	0.06	0.44	40	0.13	3.77	50	1.9
WJ091AQ		0.066	0.05	0.20	27	0.10	2.13	79	<0.5
WJ092AQ		0.037	0.03	0.18	20	0.09	1.62	53	0.7
WJ093AQ		0.060	0.06	0.25	32	0.09	2.64	55	<0.5
WJ094AQ		0.040	0.06	0.15	21	0.12	1.62	45	<0.5
WJ095AQ		0.047	0.04	0.16	21	0.09	1.64	61	0.7
WJ096AQ		0.021	0.05	0.11	12	0.08	0.98	124	0.5
WJ097AQ		0.041	0.05	0.16	21	0.08	1.78	176	1.1
WJ098AQ		0.082	0.07	0.29	42	0.11	3.48	75	0.9
WJ099AQ		0.059	0.07	0.21	25	0.17	2.15	40	0.5
WJ100AQ		0.074	0.08	0.32	35	0.10	3.32	96	1.9
WJ101AQ		0.046	0.05	0.19	24	0.13	1.93	104	1.2
WJ102AQ		0.043	0.06	0.18	21	0.07	1.78	96	1.5
WJ103AQ		0.032	0.04	0.12	15	<0.05	1.39	86	1.4
WJ104AQ		0.032	0.05	0.35	16	0.05	2.11	72	1.7
WJ105AQ		0.063	0.06	0.40	25	0.06	2.58	64	0.8
WJ106AQ		0.049	0.05	0.21	22	0.07	2.25	41	1.8
WJ107AQ		0.042	0.10	0.92	33	0.09	13.20	26	0.9
WJ108AQ		0.016	0.03	0.08	7	<0.05	0.83	40	0.5
WJ109AQ		0.088	0.06	0.36	39	0.09	3.75	54	1.4
WJ110AQ		0.159	0.12	0.51	78	0.15	7.15	57	5.2
WJ111AQ		0.085	0.09	0.35	45	0.14	4.75	63	2.0
WJ112AQ		0.070	0.06	0.26	33	0.11	2.56	62	1.4
WJ113AQ		0.086	0.08	0.41	47	0.13	5.90	92	1.0
WJ114AQ		0.069	0.10	1.39	42	0.07	5.07	30	3.6
WJ115AQ		0.065	0.05	2.34	28	0.06	3.63	23	2.4
WJ116AQ		0.026	0.04	1.36	13	<0.05	2.02	14	2.2
WJ117AQ		0.064	0.06	2.24	27	0.07	3.77	25	3.2
WJ118AQ		0.030	0.04	0.12	13	0.07	0.99	46	<0.5
WJ119AQ		0.062	0.05	0.18	28	0.10	1.88	84	0.6
WJ120AQ		0.068	0.06	0.22	31	0.11	2.38	73	1.0
WJ121AQ		0.048	0.05	0.19	23	0.10	1.80	46	<0.5

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-TL43 Au ppm 0.001	ME-MS41 Ag ppm 0.01	ME-MS41 Al % 0.01	ME-MS41 As ppm 0.1	ME-MS41 Au ppm 0.2	ME-MS41 B ppm 10	ME-MS41 Ba ppm 10	ME-MS41 Be ppm 0.05	ME-MS41 Bi ppm 0.01	ME-MS41 Ca % 0.01	ME-MS41 Cd ppm 0.01	ME-MS41 Ce ppm 0.02	ME-MS41 Co ppm 0.1	ME-MS41 Cr ppm 1
WJ122AQ		0.30	0.001	0.39	0.85	1.9	<0.2	<10	170	0.15	0.07	0.74	0.55	11.30	4.9	29
WJ123AQ		0.24	0.001	0.88	0.72	1.4	<0.2	<10	240	0.16	0.08	1.72	1.66	7.92	7.0	20
WJ124AQ		0.48	0.001	1.08	1.02	2.5	<0.2	<10	100	0.28	0.08	1.98	0.90	13.30	6.8	19
WJ125AQ		0.46	0.003	0.32	0.54	2.7	<0.2	<10	100	0.22	0.04	2.90	0.64	11.60	4.9	20
WJ126AQ		0.36	0.001	0.41	0.26	0.7	<0.2	<10	150	0.07	0.06	1.14	0.97	3.32	3.6	12
WJ127AQ		0.38	<0.001	0.53	0.40	0.8	<0.2	<10	230	0.13	0.10	0.72	0.79	5.50	5.4	16
WJ128AQ		0.50	0.003	0.60	0.75	2.5	<0.2	<10	150	0.27	0.08	1.15	1.16	13.10	8.2	17
WJ129AQ		0.44	0.003	0.14	0.63	8.5	<0.2	<10	300	0.23	0.06	2.17	0.38	14.10	12.2	22
WJ130AQ		0.30	0.002	0.29	0.25	0.8	<0.2	<10	110	<0.05	0.06	1.14	0.52	3.07	3.1	12
WJ131AQ		0.40	<0.001	0.32	0.48	1.1	<0.2	<10	240	0.12	0.07	0.80	0.67	7.02	4.3	19
WJ132AQ		0.20	<0.001	0.16	0.32	0.8	<0.2	<10	270	0.08	0.06	1.31	0.87	3.62	3.7	12
WJ133AQ		0.54	0.001	0.55	1.71	6.7	<0.2	<10	370	0.47	0.12	1.78	1.48	25.9	17.6	33
WJ134AQ		0.42	0.001	0.39	1.24	2.7	<0.2	<10	220	0.33	0.08	1.96	1.14	13.40	9.5	25
WJ135AQ		0.40	<0.001	0.42	0.63	1.5	<0.2	<10	210	0.14	0.08	0.95	0.79	5.42	6.1	18
WJ136AQ		0.26	<0.001	0.20	0.34	0.9	<0.2	<10	220	0.07	0.05	1.49	1.35	3.29	6.0	10
WJ137AQ		0.16	<0.001	0.70	0.27	1.0	<0.2	<10	240	0.05	0.07	1.05	1.02	2.73	3.2	12
WJ138AQ		0.32	<0.001	1.02	0.92	4.1	<0.2	<10	300	0.28	0.10	1.76	1.74	14.50	8.5	19
WJ139AQ		0.14	<0.001	0.47	0.33	1.1	<0.2	<10	250	0.08	0.07	0.98	0.82	4.18	4.0	11
WJ140AQ		0.46	<0.001	0.21	0.74	2.4	<0.2	<10	260	0.17	0.09	0.71	0.47	8.44	6.1	23
WJ141AQ		0.32	0.001	0.47	0.57	2.4	<0.2	<10	280	0.13	0.12	0.43	0.53	7.04	4.6	18
WJ142AQ		0.30	<0.001	0.22	0.35	1.1	<0.2	<10	420	0.08	0.08	0.81	0.96	5.06	5.3	13
WJ143AQ		0.28	<0.001	0.19	0.45	1.4	<0.2	<10	460	0.08	0.08	1.09	0.67	5.86	5.0	17
WJ144AQ		0.20	<0.001	0.56	0.60	1.5	<0.2	<10	360	0.14	0.07	0.81	0.56	8.34	7.1	24
WJ145AQ		0.28	<0.001	0.35	0.41	1.1	<0.2	<10	340	0.11	0.09	0.73	0.64	7.06	4.7	18
WJ146AQ		0.30	<0.001	0.32	0.70	1.9	<0.2	<10	340	0.18	0.10	0.80	0.53	12.00	7.4	23
WJ147AQ		0.26	<0.001	0.51	0.47	1.5	<0.2	<10	300	0.12	0.07	1.24	0.97	5.52	4.6	18
WJ148AQ		0.26	<0.001	0.86	0.62	2.1	<0.2	<10	270	0.16	0.08	0.73	0.75	7.46	4.8	20
WJ149AQ		0.22	<0.001	0.28	0.41	1.1	<0.2	<10	460	0.09	0.06	1.27	0.61	5.13	4.8	16
WJ150AQ		0.20	<0.001	0.44	0.33	0.7	<0.2	<10	490	0.09	0.09	0.77	0.63	4.96	5.2	17
WJ151AQ		0.24	<0.001	0.34	0.21	0.5	<0.2	<10	220	<0.05	0.05	0.95	0.73	2.47	2.6	10
WJ152AQ		0.36	0.004	0.26	0.81	2.1	<0.2	<10	220	0.24	0.09	1.47	0.31	14.55	6.2	20
WJ153AQ		0.26	0.002	0.43	0.51	0.9	<0.2	<10	250	0.13	0.10	0.91	0.69	7.26	4.3	16
WJ154AQ		0.38	0.001	0.32	1.32	3.9	<0.2	<10	350	0.56	0.14	1.20	0.76	35.8	12.4	25
WJ155AQ		0.36	<0.001	0.38	0.44	0.7	<0.2	<10	290	0.12	0.09	0.62	1.06	6.27	3.4	17
WJ156AQ		0.30	<0.001	0.25	0.33	0.9	<0.2	<10	290	0.08	0.08	0.81	0.74	5.53	4.0	11
WJ157AQ		0.36	0.001	0.55	0.71	2.5	<0.2	<10	410	0.24	0.09	1.62	0.89	15.45	6.0	14
WJ158AQ		0.34	<0.001	0.46	0.45	1.2	<0.2	<10	270	0.10	0.08	0.92	0.42	8.17	4.3	15
WJ159AQ		0.40	<0.001	0.15	0.37	0.7	<0.2	<10	150	0.09	0.07	0.67	0.17	5.68	2.0	13
WJ160AQ		0.30	<0.001	0.17	0.30	0.9	<0.2	<10	140	0.07	0.05	0.80	0.15	5.04	1.9	9
WJ161AQ		0.34	<0.001	0.23	0.60	1.4	<0.2	<10	340	0.19	0.09	0.79	0.44	11.35	5.3	18

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VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
WJ122AQ		0.67	10.8	1.34	3.09	0.05	0.03	0.11	0.012	0.10	5.9	4.3	0.27	368	1.66	0.02
WJ123AQ		0.53	19.5	1.15	2.57	<0.05	0.04	0.11	0.012	0.16	3.8	4.0	0.34	878	2.96	0.02
WJ124AQ		0.83	194.0	1.29	2.96	0.06	0.08	0.11	0.015	0.12	9.4	4.7	0.37	362	2.01	0.02
WJ125AQ		0.38	173.0	0.80	1.64	0.07	0.07	0.08	0.009	0.09	8.1	2.9	0.32	143	1.12	0.02
WJ126AQ		0.34	16.4	0.46	1.21	<0.05	0.02	0.12	0.008	0.09	2.0	1.2	0.12	545	3.14	0.01
WJ127AQ		0.37	16.0	0.71	1.99	<0.05	0.02	0.11	0.028	0.14	2.8	1.5	0.12	548	3.21	0.01
WJ128AQ		0.43	266	1.16	2.39	0.06	0.05	0.09	0.015	0.09	7.3	2.9	0.23	628	2.45	0.01
WJ129AQ		0.52	57.8	1.42	2.11	0.06	0.06	0.09	0.012	0.06	7.0	4.8	0.34	4480	2.03	0.03
WJ130AQ		0.43	13.1	0.47	1.24	<0.05	0.03	0.15	0.007	0.09	1.6	1.2	0.15	339	4.26	0.01
WJ131AQ		0.58	9.0	0.78	1.99	<0.05	0.02	0.12	0.010	0.09	3.5	2.4	0.17	604	2.36	0.02
WJ132AQ		0.40	9.1	0.52	1.41	<0.05	0.02	0.21	0.009	0.12	1.8	1.4	0.15	1280	3.47	0.01
WJ133AQ		1.24	137.5	2.22	4.56	0.07	0.08	0.06	0.028	0.19	9.8	11.6	0.74	3430	1.29	0.03
WJ134AQ		1.09	69.4	1.53	3.53	0.06	0.07	0.06	0.016	0.16	6.7	6.7	0.73	1100	0.91	0.03
WJ135AQ		0.69	10.8	1.09	2.62	<0.05	0.02	0.10	0.011	0.09	2.6	3.0	0.25	780	2.41	0.02
WJ136AQ		0.39	13.3	0.55	1.33	<0.05	0.02	0.12	0.008	0.12	1.8	1.9	0.19	1060	1.99	0.01
WJ137AQ		0.51	8.3	0.40	1.02	<0.05	0.02	0.18	0.008	0.15	1.5	1.2	0.12	1540	4.41	0.01
WJ138AQ		0.70	112.0	1.15	2.89	0.05	0.04	0.12	0.017	0.09	10.6	4.9	0.32	2080	2.55	0.02
WJ139AQ		0.46	16.1	0.49	1.32	<0.05	0.03	0.13	0.010	0.12	2.2	1.6	0.12	1060	6.66	0.02
WJ140AQ		0.77	17.4	1.22	2.77	<0.05	0.03	0.06	0.015	0.08	4.0	3.9	0.23	769	3.61	0.02
WJ141AQ		0.80	28.3	0.96	2.28	<0.05	<0.02	0.07	0.016	0.09	3.5	2.7	0.15	503	4.35	0.02
WJ142AQ		0.52	8.8	0.55	1.33	<0.05	0.02	0.11	0.011	0.07	2.6	1.1	0.10	1360	4.76	0.02
WJ143AQ		0.55	7.6	0.67	1.62	<0.05	<0.02	0.13	0.010	0.08	2.9	1.8	0.16	2490	4.33	0.02
WJ144AQ		0.48	12.8	0.91	2.49	<0.05	<0.02	0.08	0.011	0.12	3.9	2.6	0.22	2830	5.50	0.04
WJ145AQ		0.46	7.8	0.66	1.66	<0.05	0.02	0.11	0.009	0.10	3.6	1.4	0.16	1310	5.85	0.02
WJ146AQ		0.53	13.2	1.30	2.69	<0.05	0.02	0.11	0.013	0.11	5.7	2.8	0.23	1700	3.34	0.02
WJ147AQ		0.62	12.9	0.80	1.83	<0.05	0.02	0.10	0.009	0.14	3.0	2.1	0.24	1420	4.43	0.01
WJ148AQ		0.66	14.2	1.06	2.26	<0.05	0.02	0.15	0.012	0.09	4.0	2.9	0.20	446	4.53	0.02
WJ149AQ		0.57	9.4	0.73	1.69	<0.05	<0.02	0.18	0.008	0.12	2.5	1.5	0.16	3460	2.65	0.01
WJ150AQ		0.55	7.9	0.65	1.72	<0.05	<0.02	0.11	0.008	0.09	2.6	1.0	0.09	1780	2.96	0.02
WJ151AQ		0.33	10.0	0.42	1.11	<0.05	0.02	0.15	0.005	0.11	1.3	0.8	0.13	731	3.05	0.01
WJ152AQ		0.81	23.1	1.16	2.60	0.05	0.08	0.08	0.012	0.14	7.2	5.1	0.32	636	2.40	0.02
WJ153AQ		0.76	16.3	0.78	2.01	<0.05	0.04	0.11	0.010	0.08	3.3	1.9	0.18	525	3.42	0.01
WJ154AQ		1.06	47.8	1.81	4.39	0.09	0.07	0.08	0.018	0.15	27.3	8.1	0.40	2220	1.79	0.02
WJ155AQ		0.63	10.4	0.69	2.24	<0.05	0.02	0.10	0.008	0.08	3.2	1.9	0.13	214	3.46	0.01
WJ156AQ		0.47	9.0	0.61	1.77	<0.05	0.02	0.10	0.006	0.08	2.9	1.5	0.11	1100	4.00	0.01
WJ157AQ		0.68	23.9	0.98	2.40	0.06	0.04	0.15	0.013	0.10	12.9	4.5	0.26	2460	2.46	0.01
WJ158AQ		0.42	10.9	0.74	1.92	<0.05	0.03	0.15	0.008	0.09	5.0	2.0	0.17	434	5.08	0.01
WJ159AQ		0.36	9.5	0.61	1.78	<0.05	0.02	0.11	0.008	0.05	2.9	1.5	0.12	90	7.00	0.01
WJ160AQ		0.22	6.4	0.50	1.16	<0.05	0.03	0.15	0.006	0.17	2.5	1.3	0.23	105	5.06	0.01
WJ161AQ		0.93	10.4	0.95	2.24	<0.05	<0.02	0.16	0.010	0.10	4.8	2.8	0.19	1140	3.25	0.01

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
WJ122AQ		0.97	14.5	960	7.1	6.1	<0.001	0.05	0.21	2.3	0.4	0.3	68.0	<0.01	0.01	0.4
WJ123AQ		0.75	16.6	1300	9.5	6.2	<0.001	0.11	0.22	1.5	0.6	0.3	142.0	<0.01	0.01	0.3
WJ124AQ		0.91	31.2	1160	4.9	8.8	0.002	0.12	0.36	2.7	1.0	0.3	132.0	<0.01	0.02	0.4
WJ125AQ		0.53	39.7	1100	2.5	4.7	0.007	0.17	0.73	1.4	4.9	0.2	180.0	<0.01	0.03	0.3
WJ126AQ		0.31	10.7	860	8.4	2.5	<0.001	0.11	0.18	0.9	0.9	0.2	87.2	<0.01	0.01	0.2
WJ127AQ		0.47	7.7	760	6.1	4.1	0.001	0.07	0.13	1.2	0.7	0.3	70.9	<0.01	0.01	0.2
WJ128AQ		0.60	19.8	770	4.8	4.3	0.001	0.10	0.24	2.4	2.0	0.2	98.2	<0.01	0.01	0.3
WJ129AQ		0.55	30.1	1020	4.2	6.0	0.006	0.15	0.50	1.8	1.9	0.2	141.5	<0.01	0.04	0.3
WJ130AQ		0.37	5.8	820	7.1	3.1	0.001	0.12	0.16	0.9	0.5	0.2	104.5	<0.01	0.01	0.2
WJ131AQ		0.55	8.3	900	7.9	4.0	<0.001	0.07	0.19	1.3	0.5	0.3	91.7	<0.01	<0.01	0.2
WJ132AQ		0.40	5.4	1130	9.5	2.6	<0.001	0.11	0.18	1.0	0.6	0.2	124.5	<0.01	0.01	0.2
WJ133AQ		1.06	51.1	1560	7.1	18.3	0.001	0.10	0.26	4.1	1.2	0.4	180.5	<0.01	0.02	0.6
WJ134AQ		0.83	29.6	1360	4.9	20.1	0.001	0.11	0.17	2.7	1.2	0.3	179.0	<0.01	0.01	0.4
WJ135AQ		0.64	10.8	890	7.3	6.0	<0.001	0.08	0.20	1.3	0.6	0.3	97.2	<0.01	0.01	<0.2
WJ136AQ		0.35	6.4	1170	7.1	3.5	<0.001	0.13	0.12	0.8	0.6	0.2	144.0	<0.01	0.01	<0.2
WJ137AQ		0.30	5.1	1220	10.0	3.0	<0.001	0.10	0.17	0.8	0.9	0.2	106.0	<0.01	0.01	<0.2
WJ138AQ		0.62	24.4	1000	8.3	5.3	<0.001	0.07	0.28	2.1	0.9	0.3	158.0	<0.01	0.01	0.3
WJ139AQ		0.32	7.6	1120	10.4	2.3	<0.001	0.10	0.18	1.0	0.7	0.2	95.3	<0.01	0.01	0.2
WJ140AQ		0.77	12.0	760	8.3	6.3	<0.001	0.05	0.18	2.0	0.6	0.3	81.3	<0.01	0.01	0.3
WJ141AQ		0.53	8.9	740	11.2	4.5	<0.001	0.05	0.18	1.3	0.4	0.3	53.5	<0.01	0.02	<0.2
WJ142AQ		0.33	8.7	850	9.3	2.8	<0.001	0.06	0.18	1.1	0.6	0.2	103.0	<0.01	0.01	0.2
WJ143AQ		0.41	10.4	770	8.9	3.9	<0.001	0.06	0.27	1.2	0.5	0.2	117.5	<0.01	0.01	<0.2
WJ144AQ		0.53	10.0	910	7.7	5.0	0.002	0.06	0.15	1.6	0.4	0.3	88.1	<0.01	0.01	0.2
WJ145AQ		0.49	9.7	1060	11.5	2.9	<0.001	0.08	0.18	1.2	0.5	0.3	89.6	<0.01	0.01	0.2
WJ146AQ		0.71	16.6	870	9.6	4.8	<0.001	0.03	0.21	2.0	0.4	0.3	89.8	<0.01	0.01	0.4
WJ147AQ		0.50	12.4	1220	9.6	4.0	<0.001	0.08	0.15	1.2	0.7	0.2	144.5	<0.01	0.01	0.2
WJ148AQ		0.63	15.6	1190	10.3	3.2	<0.001	0.07	0.18	1.5	0.6	0.3	106.5	<0.01	0.01	0.2
WJ149AQ		0.43	10.6	1030	8.7	3.5	<0.001	0.07	0.13	1.0	0.5	0.2	130.5	<0.01	0.01	<0.2
WJ150AQ		0.39	8.7	750	11.3	2.1	<0.001	0.05	0.14	1.0	0.4	0.3	104.5	<0.01	0.01	<0.2
WJ151AQ		0.29	6.2	980	7.9	1.6	<0.001	0.11	0.10	0.8	0.7	0.2	88.9	<0.01	0.01	0.2
WJ152AQ		0.75	22.2	970	7.1	5.1	<0.001	0.10	0.13	2.1	0.9	0.3	138.0	<0.01	<0.01	0.6
WJ153AQ		0.59	13.7	1040	9.0	2.4	<0.001	0.08	0.13	1.4	1.2	0.3	105.5	<0.01	0.01	0.4
WJ154AQ		1.02	50.3	990	9.4	8.9	<0.001	0.05	0.34	3.5	1.6	0.4	137.0	0.01	0.03	0.8
WJ155AQ		0.58	10.3	830	8.6	2.9	<0.001	0.05	0.15	1.4	0.6	0.3	75.3	<0.01	0.01	0.3
WJ156AQ		0.48	7.8	700	8.8	2.9	<0.001	0.05	0.15	1.1	0.6	0.2	91.0	<0.01	0.01	0.3
WJ157AQ		0.62	22.9	890	6.9	4.4	<0.001	0.07	0.31	1.8	1.0	0.2	151.0	0.01	0.02	0.4
WJ158AQ		0.59	9.8	770	8.2	2.9	<0.001	0.06	0.20	1.4	1.0	0.2	105.5	<0.01	0.01	0.3
WJ159AQ		0.50	7.8	550	7.3	1.6	<0.001	0.06	0.15	1.3	0.6	0.2	78.6	<0.01	<0.01	0.4
WJ160AQ		0.42	6.3	600	8.1	1.8	<0.001	0.08	0.15	1.1	1.0	0.2	82.9	<0.01	0.01	0.3
WJ161AQ		0.69	12.9	1190	8.2	5.1	<0.001	0.05	0.14	1.4	0.5	0.3	80.8	<0.01	0.01	0.3

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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
WJ122AQ		0.082	0.05	0.26	36	0.11	3.15	60	1.4
WJ123AQ		0.050	0.03	0.18	27	0.09	1.64	45	1.8
WJ124AQ		0.043	0.06	0.71	32	0.08	7.59	30	2.9
WJ125AQ		0.025	0.06	10.40	31	0.17	8.21	12	3.1
WJ126AQ		0.022	0.02	0.29	11	0.06	0.94	12	0.7
WJ127AQ		0.035	<0.02	0.16	16	0.06	1.23	16	0.5
WJ128AQ		0.035	0.04	1.57	21	0.08	6.04	21	1.5
WJ129AQ		0.032	0.09	0.98	33	0.11	5.71	18	1.9
WJ130AQ		0.025	0.03	0.11	11	<0.05	0.81	11	0.8
WJ131AQ		0.037	0.03	0.17	19	0.08	1.45	36	<0.5
WJ132AQ		0.024	0.04	0.10	11	0.06	0.82	70	0.8
WJ133AQ		0.060	0.18	2.09	48	0.09	8.28	54	2.3
WJ134AQ		0.047	0.10	1.39	24	0.05	5.03	71	2.3
WJ135AQ		0.052	0.04	0.17	28	0.11	1.73	28	0.7
WJ136AQ		0.020	0.03	0.08	13	0.05	0.83	66	0.7
WJ137AQ		0.018	0.04	0.07	9	0.07	0.65	44	0.6
WJ138AQ		0.042	0.05	0.72	45	0.12	7.81	121	1.1
WJ139AQ		0.022	0.03	0.15	12	0.10	1.14	48	0.7
WJ140AQ		0.066	0.05	0.22	31	0.11	2.09	60	0.9
WJ141AQ		0.044	0.05	0.18	24	0.11	1.45	61	<0.5
WJ142AQ		0.028	0.03	0.11	13	0.11	1.16	65	0.5
WJ143AQ		0.034	0.03	0.12	16	0.09	1.31	94	<0.5
WJ144AQ		0.045	0.07	0.26	24	5.50	1.82	58	<0.5
WJ145AQ		0.038	0.04	0.18	17	0.20	1.49	57	0.7
WJ146AQ		0.064	0.05	0.25	31	0.19	2.74	62	0.6
WJ147AQ		0.034	0.04	0.15	20	0.21	1.56	88	0.9
WJ148AQ		0.043	0.04	0.20	24	0.20	2.10	51	0.8
WJ149AQ		0.030	0.06	0.13	17	0.16	1.15	96	<0.5
WJ150AQ		0.031	0.03	0.12	14	0.16	1.11	36	<0.5
WJ151AQ		0.019	0.03	0.07	9	0.10	0.56	26	0.6
WJ152AQ		0.046	0.10	1.02	29	0.14	3.71	18	2.9
WJ153AQ		0.040	0.07	0.36	18	0.17	1.38	21	1.7
WJ154AQ		0.063	0.15	4.79	64	0.15	15.90	42	1.9
WJ155AQ		0.037	0.06	0.19	16	0.10	1.34	33	0.8
WJ156AQ		0.034	0.04	0.15	17	0.10	1.22	48	0.6
WJ157AQ		0.039	0.11	2.61	39	0.11	9.26	62	1.3
WJ158AQ		0.037	0.04	0.33	22	0.11	2.63	25	0.9
WJ159AQ		0.037	0.02	0.21	17	0.11	1.35	13	0.8
WJ160AQ		0.027	0.02	0.30	14	0.09	1.20	15	1.1
WJ161AQ		0.045	0.08	0.53	22	0.14	2.06	68	0.7

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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method	WEI-21	Au-TL43	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
WJ162AQ		0.40	0.001	0.97	1.79	7.8	<0.2	<10	250	0.65	0.15	1.97	0.98	24.1	8.9	34
WJ163AQ		0.38	0.001	0.27	0.67	2.4	<0.2	<10	140	0.20	0.06	1.65	0.50	9.99	4.5	17
WJ164AQ		0.30	<0.001	0.12	0.23	1.0	<0.2	10	90	0.06	0.04	2.21	0.60	3.22	2.2	6
WJ165AQ		0.32	<0.001	0.31	0.30	0.6	<0.2	<10	240	0.05	0.09	0.75	0.52	4.80	5.3	13
WJ166AQ		0.38	<0.001	0.30	0.39	0.7	<0.2	<10	240	0.08	0.08	1.10	0.61	5.28	2.6	11
WJ167AQ		0.48	0.001	0.11	0.99	2.2	<0.2	<10	240	0.21	0.10	0.74	0.24	14.25	6.3	35
WJ168AQ		0.50	<0.001	0.11	0.51	1.3	<0.2	<10	90	0.14	0.07	1.90	0.42	7.80	3.9	18
WJ169AQ		0.40	0.001	0.28	0.34	0.6	<0.2	<10	150	0.06	0.07	1.00	0.51	4.54	3.5	12
WJ170AQ		0.36	<0.001	0.09	0.30	1.4	<0.2	<10	90	0.10	0.03	2.21	0.46	4.16	1.6	10
WJ171AQ		0.46	0.001	0.14	0.59	1.2	<0.2	<10	130	0.15	0.04	2.12	0.47	6.32	1.9	17
WJ172AQ		0.30	0.001	0.33	0.20	0.5	<0.2	<10	260	0.06	0.05	1.42	0.51	2.52	3.7	7
WJ173AQ		0.32	<0.001	0.15	0.50	1.0	<0.2	<10	330	0.12	0.07	1.30	0.44	6.27	4.0	15
WJ174AQ		0.30	<0.001	0.19	0.32	0.4	<0.2	<10	200	0.08	0.06	0.65	0.32	4.45	2.4	12

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
WJ162AQ		1.18	102.0	2.24	5.85	0.14	0.11	0.16	0.026	0.16	38.7	13.1	0.69	862	1.22	0.01
WJ163AQ		0.54	26.0	1.03	2.24	0.05	0.06	0.10	0.009	0.09	10.9	5.7	0.45	311	0.91	0.01
WJ164AQ		0.23	14.1	0.35	0.81	<0.05	0.04	0.15	0.006	0.32	2.1	1.5	0.40	146	2.74	0.01
WJ165AQ		0.56	7.0	0.47	1.57	<0.05	<0.02	0.14	0.007	0.09	2.4	1.1	0.11	1800	3.07	0.01
WJ166AQ		0.38	7.4	0.60	2.08	<0.05	<0.02	0.13	0.005	0.08	2.7	2.0	0.13	973	1.09	0.01
WJ167AQ		0.58	13.2	1.59	3.75	0.05	0.05	0.07	0.013	0.13	7.2	5.4	0.33	906	0.72	0.01
WJ168AQ		0.36	12.9	0.75	2.49	<0.05	0.03	0.07	0.011	0.10	3.9	2.2	0.35	97	1.04	0.01
WJ169AQ		0.40	13.2	0.62	1.89	<0.05	0.02	0.12	0.007	0.11	2.4	1.2	0.17	341	3.83	0.01
WJ170AQ		0.74	16.9	0.26	1.19	<0.05	0.06	0.09	0.006	0.06	2.2	1.3	0.27	64	3.80	0.01
WJ171AQ		1.51	20.2	0.38	2.33	<0.05	0.07	0.06	0.007	0.08	3.2	3.6	0.29	73	1.11	0.01
WJ172AQ		0.34	10.8	0.34	0.97	<0.05	0.02	0.12	0.005	0.10	1.3	1.1	0.14	791	2.14	0.01
WJ173AQ		0.41	10.9	0.79	1.82	<0.05	0.02	0.18	0.009	0.09	3.1	2.5	0.17	1900	2.03	0.01
WJ174AQ		0.31	5.3	0.52	1.46	<0.05	<0.02	0.09	0.006	0.09	2.3	1.2	0.14	1110	1.99	0.01

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
WJ162AQ		1.55	71.6	1030	7.3	11.0	0.001	0.07	0.72	4.4	2.1	0.5	209	0.01	0.04	0.7
WJ163AQ		0.82	24.2	720	3.7	5.6	<0.001	0.08	0.31	1.7	0.8	0.2	143.0	<0.01	0.02	0.4
WJ164AQ		0.28	11.9	950	4.7	2.1	<0.001	0.16	0.18	0.7	1.3	<0.2	192.0	<0.01	0.01	<0.2
WJ165AQ		0.42	5.5	750	9.5	3.6	<0.001	0.07	0.14	1.0	0.5	0.2	77.2	<0.01	0.01	0.2
WJ166AQ		0.64	5.9	590	5.5	3.9	<0.001	0.06	0.11	1.2	0.5	0.2	86.5	<0.01	<0.01	0.3
WJ167AQ		1.33	18.5	980	7.3	7.0	<0.001	0.03	0.18	2.5	0.5	0.3	71.5	<0.01	0.01	1.1
WJ168AQ		0.73	11.3	530	4.1	3.0	<0.001	0.07	0.12	1.6	1.3	0.2	168.5	<0.01	0.01	0.3
WJ169AQ		0.52	7.2	760	7.4	2.5	<0.001	0.10	0.12	1.3	0.7	0.2	89.8	<0.01	<0.01	0.2
WJ170AQ		0.36	7.7	740	3.0	4.2	0.001	0.24	0.22	1.6	1.2	<0.2	172.5	<0.01	<0.01	0.4
WJ171AQ		0.57	10.7	660	3.5	10.5	0.002	0.17	0.21	2.7	1.1	0.2	177.0	<0.01	<0.01	0.6
WJ172AQ		0.26	4.2	990	6.3	2.5	<0.001	0.09	0.11	0.8	0.6	<0.2	131.0	<0.01	<0.01	<0.2
WJ173AQ		0.62	9.5	810	7.8	4.5	<0.001	0.07	0.16	1.4	0.7	0.2	115.0	<0.01	0.01	0.4
WJ174AQ		0.38	5.4	750	7.5	3.2	<0.001	0.05	0.11	0.9	0.4	0.2	71.3	<0.01	0.01	<0.2

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10078167

Sample Description	Method Analyte Units LOR	ME-MS41 Ti % 0.005	ME-MS41 Tl ppm 0.02	ME-MS41 U ppm 0.05	ME-MS41 V ppm 1	ME-MS41 W ppm 0.05	ME-MS41 Y ppm 0.05	ME-MS41 Zn ppm 2	ME-MS41 Zr ppm 0.5
WJ162AQ		0.052	0.17	9.94	58	0.18	34.8	41	3.5
WJ163AQ		0.044	0.06	3.75	34	0.11	8.52	21	2.1
WJ164AQ		0.014	0.03	1.13	16	0.06	1.38	13	1.2
WJ165AQ		0.028	0.06	0.14	12	0.09	1.01	21	0.5
WJ166AQ		0.044	0.04	0.14	16	0.08	1.16	76	0.6
WJ167AQ		0.097	0.08	0.35	42	0.13	3.35	62	2.3
WJ168AQ		0.052	0.03	1.03	20	0.10	1.74	10	1.4
WJ169AQ		0.043	0.02	0.16	17	0.08	1.28	13	0.7
WJ170AQ		0.019	0.06	1.46	9	0.05	1.91	20	2.3
WJ171AQ		0.038	0.06	1.79	11	0.05	2.58	21	2.5
WJ172AQ		0.019	0.03	0.08	9	0.07	0.72	136	0.7
WJ173AQ		0.044	0.04	0.17	18	0.11	1.59	116	1.0
WJ174AQ		0.033	0.03	0.12	13	0.08	0.99	36	<0.5

***** See Appendix Page for comments regarding this certificate *****

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To: **GOLD FIELDS HORSEFLY EXPLORATION INC.**
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 7-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS   VA10078167

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).

ALS Canada Ltd.

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 31-JUL-2010
This copy reported on 16-AUG-2010
Account: GOFICA

CERTIFICATE VA10098180

Project: Woodjam North

P.O. No.: WJN-2010-39s

This report is for 40 Soil samples submitted to our lab in Vancouver, BC, Canada on 19-JUL-2010.

The following have access to data associated with this certificate:

NATE BREWER JULIANNE MADSEN	JOHN HERTEL ROSS SHERLOCK	BRUCE LAIRD TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS07	ICP-MS Na pyrophosphate leach	ICP-MS
pH-MS07	MS07 Leach pH	
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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ALS Minerals

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 31-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10098180

Sample Description	Method	ME-MS07	ME-MS07	ME-MS07	ME-MS07	ME-MS07	ME-MS07	ME-MS07	ME-MS07	ME-MS07	ME-MS07	ME-MS07	ME-MS07	ME-MS07	ME-MS07	ME-MS07
	Analyte	Ag	Al	As	Au	B	Ba	Be	Bi	Br	Ca	Cd	Ce	Co	Cr	Cs
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.002	1	0.1	0.05	2	0.05	0.05	0.005	2	10	0.01	0.005	0.05	0.05	0.005
WJ175AQ		0.004	281	0.3	<0.05	<2	28.9	0.06	<0.005	2	3980	0.08	3.68	2.42	1.65	<0.005
WJ176AQ		0.018	951	0.3	<0.05	<2	42.5	0.07	0.012	3	4270	0.10	3.06	2.61	3.43	0.013
WJ177AQ		0.068	2190	0.6	<0.05	<2	29.0	0.11	0.020	3	3320	0.07	3.69	3.17	5.70	0.081
WJ178AQ		0.022	893	0.2	<0.05	<2	24.5	<0.05	0.010	2	3420	0.11	0.984	1.20	2.68	0.032
WJ179AQ		0.019	1400	0.2	<0.05	<2	64.6	0.05	0.030	2	4650	0.16	1.210	2.57	3.70	0.061
WJ180AQ		0.016	844	0.1	<0.05	<2	22.2	<0.05	0.006	2	4570	0.20	0.812	1.25	2.59	0.016
WJ181AQ		0.019	1590	0.2	<0.05	<2	64.2	0.08	0.017	<2	4030	0.07	3.16	2.74	4.61	0.056
WJ182AQ		0.014	835	0.1	<0.05	<2	42.0	<0.05	0.005	<2	2300	0.06	0.845	1.44	2.46	0.022
WJ183AQ		0.012	241	0.2	<0.05	<2	4.51	0.06	0.015	<2	2960	0.07	3.18	1.18	0.82	0.020
WJ184AQ		0.014	769	0.4	<0.05	2	27.4	<0.05	0.011	3	17800	0.17	1.910	1.33	3.45	0.060
WJ185AQ		0.079	2980	0.6	<0.05	<2	80.9	0.21	0.049	3	5950	0.30	12.45	3.10	11.45	0.081
WJ186AQ		0.030	850	0.2	<0.05	<2	59.1	<0.05	0.005	<2	3860	0.08	1.075	0.94	2.73	0.038
WJ187AQ		0.013	1100	0.2	<0.05	<2	56.3	<0.05	0.012	2	4410	0.13	1.650	1.59	2.69	0.059
WJ188AQ		0.011	752	0.1	<0.05	<2	102.0	<0.05	0.103	<2	3910	0.09	1.095	1.44	2.13	0.032
WJ189AQ		0.018	1010	0.2	<0.05	<2	63.7	<0.05	0.013	2	3590	0.10	1.860	2.05	3.04	0.044
WJ190AQ		0.019	637	0.1	<0.05	<2	70.0	<0.05	0.017	<2	2750	0.15	0.687	1.72	1.70	0.039
WJ191AQ		0.009	272	0.3	<0.05	<2	5.12	<0.05	<0.005	2	1780	0.04	0.357	0.43	0.56	<0.005
WJ192AQ		0.019	1060	0.1	<0.05	<2	42.8	<0.05	0.021	<2	4440	0.15	1.110	3.18	2.97	0.058
WJ193AQ		0.011	681	0.1	<0.05	<2	48.4	<0.05	0.014	<2	2960	0.13	1.000	1.80	2.02	0.033
WJ194AQ		0.009	1160	0.2	<0.05	<2	113.5	0.05	0.013	2	4150	0.12	1.650	2.92	3.33	0.061
WJ195AQ		0.018	1660	0.3	<0.05	<2	86.5	0.06	0.014	2	4850	0.11	2.06	3.78	4.60	0.080
WJ196AQ		0.010	1260	0.2	<0.05	<2	58.0	<0.05	0.010	2	3160	0.07	0.894	2.11	3.12	0.056
WJ197AQ		0.012	1180	0.2	<0.05	<2	54.4	0.05	0.013	<2	3060	0.08	1.395	2.38	3.25	0.051
WJ198AQ		0.024	768	0.1	<0.05	<2	34.7	<0.05	0.005	2	2660	0.09	0.770	1.78	1.95	0.028
WJ199AQ		0.021	1650	0.3	<0.05	<2	90.7	0.05	0.011	<2	4410	0.10	2.43	2.06	4.04	0.064
WJ200AQ		0.015	942	0.2	<0.05	<2	70.2	<0.05	0.075	<2	2930	0.16	0.857	1.46	2.18	0.037
WJ201AQ		0.012	433	0.1	<0.05	<2	28.9	0.06	0.011	<2	3960	0.10	1.880	1.32	1.67	0.013
WJ202AQ		0.008	498	0.2	<0.05	<2	23.6	0.08	0.021	2	3610	0.09	5.10	2.92	2.14	0.008
WJ203AQ		0.005	587	0.2	<0.05	<2	29.8	0.09	0.065	2	3620	0.07	3.40	2.98	1.73	0.007
WJ204AQ		0.016	1410	0.2	<0.05	<2	56.7	<0.05	0.013	2	4430	0.16	0.935	2.34	3.80	0.050
WJ205AQ		0.049	635	0.2	<0.05	<2	77.0	<0.05	0.018	2	3430	0.17	0.930	1.05	1.79	0.039
WJ206AQ		0.032	567	0.1	<0.05	<2	96.9	<0.05	0.009	<2	1840	0.23	0.929	1.33	1.33	0.037
WJ207AQ		0.019	598	0.1	<0.05	<2	88.3	<0.05	0.006	<2	3320	0.18	0.787	0.90	1.13	0.042
WJ208AQ		0.020	1070	0.2	<0.05	<2	112.5	<0.05	0.051	<2	3170	0.20	1.320	1.52	2.29	0.057
WJ209AQ		0.022	837	0.2	<0.05	<2	78.2	<0.05	0.009	<2	3310	0.26	0.842	1.67	1.71	0.042
WJ210AQ		0.022	330	0.2	<0.05	<2	80.0	<0.05	0.005	<2	2850	0.12	0.555	0.78	0.90	0.025
WJ211AQ		0.075	1470	0.4	<0.05	<2	69.9	0.05	0.016	2	4470	0.25	1.620	1.81	3.13	0.051
WJ212AQ		0.035	639	0.2	<0.05	<2	80.7	<0.05	0.208	2	2720	0.20	1.025	2.67	1.84	0.020
WJ213AQ		0.070	767	0.8	<0.05	2	12.20	0.08	0.015	3	3520	0.07	1.615	1.24	4.01	0.034
WJ214AQ		<0.002	55	0.1	<0.05	<2	4.53	<0.05	<0.005	<2	3150	0.04	0.289	0.11	0.25	<0.005

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ALS Minerals

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 31- JUL- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10098180

Sample Description	Method / Analyte / Units / LOR	ME- MS07 Cu ppm 0.05	ME- MS07 Dy ppm 0.005	ME- MS07 Er ppm 0.005	ME- MS07 Eu ppm 0.005	ME- MS07 Fe ppm 5	ME- MS07 Ga ppm 0.05	ME- MS07 Gd ppm 0.005	ME- MS07 Ge ppm 0.1	ME- MS07 Hf ppm 0.01	ME- MS07 Hg ppm 0.1	ME- MS07 Ho ppm 0.005	ME- MS07 I ppm 0.1	ME- MS07 In ppm 0.005	ME- MS07 K ppm 5	ME- MS07 La ppm 0.005
WJ175AQ		1.61	0.289	0.152	0.103	821	0.61	0.384	<0.1	0.19	<0.1	0.061	0.1	<0.005	566	1.515
WJ176AQ		2.16	0.294	0.149	0.105	2230	1.02	0.404	<0.1	0.20	<0.1	0.065	0.5	<0.005	542	1.755
WJ177AQ		7.60	0.455	0.264	0.164	3930	1.17	0.636	0.1	0.25	<0.1	0.104	1.7	<0.005	529	1.925
WJ178AQ		1.58	0.073	0.039	0.031	1250	0.73	0.106	<0.1	0.06	<0.1	0.015	0.4	<0.005	922	0.459
WJ179AQ		2.34	0.071	0.040	0.034	2360	1.82	0.100	<0.1	0.12	<0.1	0.016	0.5	0.006	779	0.530
WJ180AQ		1.65	0.071	0.034	0.028	1190	0.63	0.097	<0.1	0.06	<0.1	0.014	0.4	<0.005	633	0.338
WJ181AQ		2.42	0.296	0.149	0.114	2490	1.80	0.432	0.1	0.17	<0.1	0.065	0.6	<0.005	573	1.525
WJ182AQ		1.69	0.055	0.025	0.028	1150	1.08	0.081	<0.1	0.11	<0.1	0.011	0.3	<0.005	839	0.322
WJ183AQ		1.73	0.246	0.138	0.094	189	0.12	0.376	<0.1	0.08	<0.1	0.057	0.9	<0.005	323	1.545
WJ184AQ		4.91	0.139	0.076	0.047	1210	0.84	0.184	<0.1	0.08	<0.1	0.029	3.3	<0.005	430	0.675
WJ185AQ		14.65	1.230	0.711	0.449	4610	2.24	1.685	0.1	0.59	<0.1	0.278	3.2	0.008	458	6.16
WJ186AQ		1.75	0.055	0.027	0.028	1090	1.47	0.079	<0.1	0.06	<0.1	0.011	0.4	<0.005	622	0.513
WJ187AQ		1.81	0.106	0.059	0.051	1380	1.48	0.141	0.1	0.12	<0.1	0.024	0.4	<0.005	588	0.702
WJ188AQ		1.06	0.056	0.026	0.038	774	2.27	0.083	<0.1	0.05	<0.1	0.012	0.4	0.006	767	0.433
WJ189AQ		1.66	0.077	0.043	0.036	2070	1.66	0.102	<0.1	0.09	<0.1	0.016	0.4	<0.005	736	0.531
WJ190AQ		1.90	0.039	0.019	0.025	796	1.55	0.058	<0.1	0.05	<0.1	0.008	0.6	<0.005	655	0.265
WJ191AQ		2.11	0.075	0.044	0.023	330	0.13	0.093	<0.1	0.06	<0.1	0.018	1.6	<0.005	360	0.157
WJ192AQ		1.95	0.058	0.030	0.028	1660	1.24	0.085	0.1	0.18	<0.1	0.013	0.3	<0.005	832	0.380
WJ193AQ		1.33	0.051	0.024	0.028	805	1.13	0.073	<0.1	0.08	<0.1	0.010	0.3	<0.005	964	0.352
WJ194AQ		1.52	0.113	0.047	0.061	1770	2.68	0.142	<0.1	0.10	<0.1	0.020	0.7	<0.005	719	0.664
WJ195AQ		2.59	0.126	0.065	0.061	2690	2.38	0.176	0.1	0.15	<0.1	0.027	0.5	<0.005	690	0.878
WJ196AQ		1.16	0.049	0.028	0.028	2360	1.68	0.068	0.1	0.08	<0.1	0.016	0.4	<0.005	661	0.373
WJ197AQ		2.05	0.086	0.044	0.043	1500	1.53	0.125	0.1	0.09	<0.1	0.022	0.6	<0.005	736	0.570
WJ198AQ		1.20	0.048	0.028	0.027	1120	0.93	0.073	<0.1	0.08	<0.1	0.012	0.3	<0.005	663	0.307
WJ199AQ		2.82	0.097	0.052	0.049	1960	2.31	0.131	<0.1	0.14	<0.1	0.019	0.6	<0.005	899	0.763
WJ200AQ		1.84	0.057	0.027	0.033	1100	1.67	0.080	<0.1	0.07	<0.1	0.012	0.5	<0.005	665	0.386
WJ201AQ		1.39	0.108	0.054	0.048	835	0.67	0.154	<0.1	0.15	<0.1	0.023	0.1	<0.005	854	0.671
WJ202AQ		1.61	0.375	0.196	0.145	1090	0.54	0.511	<0.1	0.19	<0.1	0.081	0.2	<0.005	501	1.980
WJ203AQ		1.32	0.180	0.091	0.072	1150	0.65	0.241	<0.1	0.19	<0.1	0.039	0.1	<0.005	559	1.040
WJ204AQ		1.92	0.059	0.031	0.033	2220	1.57	0.078	<0.1	0.12	<0.1	0.012	0.6	<0.005	595	0.410
WJ205AQ		2.56	0.056	0.029	0.035	765	1.69	0.085	<0.1	0.05	<0.1	0.013	0.6	<0.005	822	0.418
WJ206AQ		2.32	0.047	0.024	0.035	485	2.11	0.075	<0.1	0.05	<0.1	0.011	0.5	<0.005	650	0.435
WJ207AQ		1.29	0.046	0.022	0.030	436	1.90	0.074	<0.1	0.04	<0.1	0.008	0.3	<0.005	541	0.439
WJ208AQ		2.22	0.074	0.034	0.045	1400	2.59	0.107	<0.1	0.08	<0.1	0.015	0.5	<0.005	679	0.553
WJ209AQ		1.67	0.047	0.024	0.027	797	1.74	0.059	<0.1	0.04	<0.1	0.010	0.5	<0.005	821	0.398
WJ210AQ		1.21	0.035	0.037	0.022	313	1.74	0.037	<0.1	0.03	<0.1	0.005	0.4	<0.005	912	0.264
WJ211AQ		2.82	0.085	0.045	0.043	2170	1.69	0.122	<0.1	0.09	<0.1	0.018	0.8	<0.005	797	0.677
WJ212AQ		2.44	0.056	0.027	0.035	613	1.76	0.083	<0.1	0.04	<0.1	0.011	0.7	0.006	1100	0.483
WJ213AQ		6.10	0.262	0.182	0.067	1520	0.46	0.269	<0.1	0.03	<0.1	0.064	8.7	<0.005	360	0.467
WJ214AQ		0.35	0.022	0.015	0.008	26	0.10	0.029	<0.1	0.01	<0.1	0.005	0.1	<0.005	766	0.121

ALS Minerals

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Finalized Date: 31-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10098180

Sample Description	Method / Analyte / Units / LOR	ME-MS07 Li ppm 0.05	ME-MS07 Lu ppm 0.005	ME-MS07 Mg ppm 1	ME-MS07 Mn ppm 0.1	ME-MS07 Mo ppm 0.01	ME-MS07 Nb ppm 0.01	ME-MS07 Nd ppm 0.005	ME-MS07 Ni ppm 0.05	ME-MS07 Pb ppm 0.1	ME-MS07 Pr ppm 0.005	ME-MS07 Rb ppm 0.01	ME-MS07 Re ppm 0.001	ME-MS07 Sb ppm 0.005	ME-MS07 Se ppm 0.5	ME-MS07 Sm ppm 0.005
WJ175AQ		0.09	0.019	1280	195.0	1.00	0.11	1.735	1.75	0.1	0.495	0.26	<0.001	0.011	<0.5	0.414
WJ176AQ		0.12	0.015	1540	405	0.61	0.23	1.760	2.33	1.5	0.497	0.37	0.001	0.016	<0.5	0.422
WJ177AQ		0.62	0.034	2880	478	0.41	0.33	2.44	7.84	1.2	0.650	0.94	<0.001	0.067	<0.5	0.656
WJ178AQ		0.16	<0.005	1300	210	0.81	0.09	0.509	1.49	1.4	0.136	0.80	<0.001	0.012	<0.5	0.114
WJ179AQ		0.27	<0.005	982	983	1.37	0.25	0.472	2.39	2.3	0.132	1.06	<0.001	0.023	<0.5	0.114
WJ180AQ		0.07	<0.005	1200	173.0	0.84	0.09	0.392	2.04	1.5	0.108	0.51	<0.001	0.010	<0.5	0.103
WJ181AQ		0.29	0.015	1320	984	0.81	0.31	1.655	3.36	1.6	0.449	1.07	<0.001	0.026	<0.5	0.434
WJ182AQ		0.13	<0.005	1430	312	0.79	0.11	0.345	1.45	2.4	0.093	0.64	<0.001	0.015	<0.5	0.091
WJ183AQ		0.06	0.019	6040	19.2	0.64	0.01	1.760	2.83	0.9	0.482	0.56	0.001	0.018	<0.5	0.420
WJ184AQ		0.31	0.012	8310	129.0	0.47	0.18	0.770	3.69	0.7	0.220	1.09	0.001	0.075	0.5	0.205
WJ185AQ		0.72	0.092	3590	101.5	0.25	0.41	7.45	15.00	1.0	2.07	1.69	0.001	0.061	0.7	1.830
WJ186AQ		0.15	<0.005	698	90.0	0.85	0.12	0.398	1.19	2.0	0.118	0.60	<0.001	0.017	<0.5	0.084
WJ187AQ		0.23	0.006	745	729	1.45	0.18	0.714	1.51	2.4	0.196	1.03	<0.001	0.024	<0.5	0.155
WJ188AQ		0.14	<0.005	658	845	1.33	0.08	0.376	1.04	3.1	0.109	0.55	<0.001	0.017	<0.5	0.096
WJ189AQ		0.23	<0.005	570	1085	1.61	0.20	0.523	1.10	3.6	0.161	0.82	<0.001	0.028	<0.5	0.138
WJ190AQ		0.11	<0.005	689	814	1.06	0.08	0.253	1.05	1.7	0.076	0.79	<0.001	0.020	<0.5	0.069
WJ191AQ		0.05	0.007	5440	37.9	0.79	0.01	0.282	2.34	0.9	0.064	0.16	0.002	0.020	<0.5	0.085
WJ192AQ		0.32	<0.005	1240	554	1.06	0.20	0.351	1.57	1.9	0.102	1.15	<0.001	0.019	<0.5	0.094
WJ193AQ		0.14	<0.005	1960	444	0.75	0.12	0.342	1.31	1.8	0.098	0.79	<0.001	0.016	<0.5	0.098
WJ194AQ		0.17	0.005	869	894	1.54	0.22	0.616	2.20	2.5	0.182	1.01	<0.001	0.022	<0.5	0.163
WJ195AQ		0.35	0.007	967	669	1.14	0.37	0.860	2.20	2.0	0.273	1.38	<0.001	0.027	<0.5	0.201
WJ196AQ		0.27	<0.005	567	551	1.64	0.27	0.442	1.21	2.5	0.126	0.98	0.001	0.021	<0.5	0.084
WJ197AQ		0.24	0.005	945	495	1.63	0.21	0.555	2.03	2.5	0.170	0.74	<0.001	0.024	<0.5	0.147
WJ198AQ		0.15	<0.005	1290	384	1.72	0.14	0.312	1.05	0.8	0.089	0.73	<0.001	0.011	<0.5	0.088
WJ199AQ		0.32	0.005	2270	571	1.32	0.27	0.621	2.43	1.8	0.189	1.36	<0.001	0.022	<0.5	0.156
WJ200AQ		0.20	<0.005	924	915	1.69	0.11	0.403	1.50	2.3	0.109	0.71	<0.001	0.016	<0.5	0.096
WJ201AQ		0.11	0.006	1540	293	1.10	0.16	0.691	0.96	0.2	0.200	0.54	<0.001	0.010	<0.5	0.181
WJ202AQ		0.09	0.021	865	427	1.29	0.17	2.19	1.97	0.2	0.622	0.30	<0.001	0.010	<0.5	0.569
WJ203AQ		0.09	0.010	827	401	0.67	0.15	1.085	1.38	0.3	0.318	0.39	<0.001	0.010	<0.5	0.264
WJ204AQ		0.26	<0.005	1400	295	1.20	0.30	0.379	1.99	2.2	0.103	0.85	<0.001	0.020	<0.5	0.095
WJ205AQ		0.16	<0.005	741	638	1.05	0.06	0.396	1.36	1.9	0.116	0.66	<0.001	0.014	<0.5	0.093
WJ206AQ		0.12	<0.005	820	1080	1.62	0.05	0.400	0.98	2.1	0.108	0.76	<0.001	0.018	<0.5	0.086
WJ207AQ		0.14	<0.005	782	831	1.45	0.04	0.342	0.74	3.0	0.112	0.62	<0.001	0.014	<0.5	0.076
WJ208AQ		0.26	0.005	761	1155	1.82	0.11	0.491	1.21	2.9	0.151	0.96	<0.001	0.019	<0.5	0.121
WJ209AQ		0.14	<0.005	546	819	1.32	0.06	0.304	1.36	2.9	0.096	0.72	<0.001	0.020	<0.5	0.063
WJ210AQ		0.11	<0.005	727	535	1.21	0.02	0.229	0.56	3.5	0.065	0.52	<0.001	0.012	<0.5	0.047
WJ211AQ		0.20	0.005	774	753	1.04	0.12	0.582	2.18	1.7	0.175	1.00	<0.001	0.022	<0.5	0.148
WJ212AQ		0.10	<0.005	948	880	1.66	0.04	0.387	1.65	3.3	0.113	0.51	0.001	0.012	<0.5	0.082
WJ213AQ		0.26	0.030	6470	90.5	1.03	0.23	0.809	7.18	0.3	0.197	0.41	<0.001	0.057	0.5	0.248
WJ214AQ		<0.05	<0.005	3760	18.7	0.19	<0.01	0.135	0.14	1.1	0.038	0.31	0.001	0.007	<0.5	0.034

ALS Canada Ltd.
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ALS Minerals

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 31-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10098180

Sample Description	Method Analyte Units LOR	ME-MS07 Sn ppm 0.05	ME-MS07 Sr ppm 0.05	ME-MS07 Ta ppm 0.01	ME-MS07 Tb ppm 0.005	ME-MS07 Te ppm 0.05	ME-MS07 Th ppm 0.01	ME-MS07 Ti ppm 1	ME-MS07 Tl ppm 0.005	ME-MS07 Tm ppm 0.005	ME-MS07 U ppm 0.005	ME-MS07 V ppm 0.05	ME-MS07 W ppm 0.01	ME-MS07 Y ppm 0.005	ME-MS07 Yb ppm 0.005	ME-MS07 Zn ppm 0.2
WJ175AQ		<0.05	31.1	0.02	0.058	<0.05	0.45	36	0.007	0.021	0.093	4.05	0.03	1.470	0.121	13.8
WJ176AQ		0.08	39.3	0.03	0.058	<0.05	0.39	81	0.005	0.018	0.076	4.15	0.03	1.715	0.103	16.2
WJ177AQ		0.10	60.7	0.04	0.090	<0.05	0.41	134	0.014	0.035	0.577	19.55	0.06	3.01	0.207	6.0
WJ178AQ		0.08	39.5	0.02	0.015	<0.05	0.21	60	<0.005	0.005	0.037	1.73	0.03	0.377	0.026	25.7
WJ179AQ		0.11	38.1	0.04	0.015	<0.05	0.24	107	0.009	0.006	0.047	2.79	0.03	0.397	0.034	48.1
WJ180AQ		0.07	33.1	0.02	0.013	<0.05	0.15	46	<0.005	0.005	0.025	1.59	0.02	0.351	0.022	38.1
WJ181AQ		0.10	54.5	0.04	0.058	<0.05	0.47	128	0.014	0.017	0.071	6.06	0.05	1.570	0.107	31.3
WJ182AQ		0.06	42.0	0.02	0.011	<0.05	0.37	55	0.006	<0.005	0.032	1.33	0.02	0.240	0.019	74.6
WJ183AQ		<0.05	59.4	0.01	0.052	<0.05	0.37	10	0.005	0.018	1.050	4.46	0.01	1.595	0.114	2.1
WJ184AQ		0.06	119.0	0.02	0.027	<0.05	0.34	71	0.013	0.010	0.536	9.08	0.02	0.743	0.060	5.0
WJ185AQ		0.10	82.2	0.04	0.245	<0.05	1.80	171	0.027	0.094	1.055	16.15	0.07	7.09	0.597	9.8
WJ186AQ		0.08	37.0	0.02	0.011	<0.05	0.20	79	0.007	<0.005	0.046	2.41	0.02	0.274	0.022	22.8
WJ187AQ		0.09	37.1	0.03	0.021	<0.05	0.26	105	0.013	0.007	0.059	3.40	0.04	0.636	0.041	23.9
WJ188AQ		0.09	50.7	0.02	0.012	<0.05	0.18	63	0.009	<0.005	0.081	1.71	0.02	0.310	0.022	43.6
WJ189AQ		0.11	23.9	0.03	0.015	<0.05	0.22	108	0.014	0.005	0.043	3.58	0.03	0.360	0.032	26.5
WJ190AQ		0.07	64.7	0.02	0.008	<0.05	0.15	50	0.006	<0.005	0.029	1.45	0.02	0.225	0.014	38.9
WJ191AQ		<0.05	41.3	0.01	0.015	<0.05	0.05	14	0.009	0.006	3.33	13.15	0.02	0.544	0.043	4.0
WJ192AQ		0.08	41.2	0.03	0.011	<0.05	0.27	106	0.012	<0.005	0.080	3.42	0.03	0.734	0.026	14.0
WJ193AQ		0.06	64.8	0.02	0.012	<0.05	0.15	55	0.008	<0.005	0.057	2.02	0.03	0.232	0.016	47.8
WJ194AQ		0.10	57.4	0.03	0.019	<0.05	0.26	111	0.014	0.007	0.047	2.70	0.05	0.497	0.033	39.1
WJ195AQ		0.11	41.9	0.04	0.026	<0.05	0.37	162	0.014	0.009	0.081	4.52	0.05	0.673	0.046	28.8
WJ196AQ		0.11	22.9	0.04	0.010	<0.05	0.18	143	0.012	0.005	0.041	3.72	0.04	0.313	0.026	29.0
WJ197AQ		0.09	50.1	0.03	0.018	<0.05	0.21	110	0.012	0.005	0.065	3.27	0.04	0.431	0.035	16.2
WJ198AQ		0.06	53.2	0.02	0.011	<0.05	0.19	74	0.005	<0.005	0.025	1.98	0.02	0.237	0.017	19.6
WJ199AQ		0.10	61.3	0.03	0.022	<0.05	0.41	109	0.011	0.007	0.061	3.55	0.04	0.464	0.038	52.3
WJ200AQ		0.07	64.9	0.02	0.012	<0.05	0.29	65	0.010	<0.005	0.044	2.04	0.03	0.297	0.025	56.6
WJ201AQ		0.05	58.2	0.02	0.022	<0.05	0.30	59	0.009	0.007	0.048	2.17	0.03	0.525	0.042	19.0
WJ202AQ		0.05	26.8	0.02	0.075	<0.05	0.26	63	0.010	0.026	0.103	3.70	0.02	2.06	0.149	8.6
WJ203AQ		0.05	26.2	0.03	0.036	<0.05	0.34	52	0.007	0.012	0.069	2.20	0.02	0.886	0.070	18.3
WJ204AQ		0.10	65.0	0.04	0.012	<0.05	0.25	107	0.007	<0.005	0.043	2.64	0.03	0.281	0.022	38.0
WJ205AQ		0.08	64.5	0.02	0.012	<0.05	0.21	49	0.009	<0.005	0.044	1.86	0.02	0.287	0.021	54.2
WJ206AQ		0.07	67.9	0.02	0.011	<0.05	0.11	41	0.010	<0.005	0.043	1.48	0.02	0.283	0.017	121.5
WJ207AQ		0.06	62.6	0.02	0.010	<0.05	0.12	40	0.012	<0.005	0.029	1.49	0.02	0.241	0.015	97.6
WJ208AQ		0.09	56.5	0.02	0.017	<0.05	0.26	71	0.014	0.005	0.042	2.93	0.05	0.382	0.027	52.5
WJ209AQ		0.08	54.1	0.02	0.012	<0.05	0.16	46	0.008	<0.005	0.032	1.95	0.03	0.238	0.019	33.3
WJ210AQ		0.06	41.4	0.01	0.006	<0.05	0.12	22	0.011	<0.005	0.030	1.15	0.01	0.132	0.009	46.2
WJ211AQ		0.08	34.1	0.02	0.017	<0.05	0.38	91	0.012	0.006	0.052	3.73	0.04	0.448	0.034	33.2
WJ212AQ		0.09	62.7	0.02	0.011	<0.05	0.21	31	0.011	<0.005	0.085	1.25	0.02	0.336	0.018	27.8
WJ213AQ		<0.05	59.0	0.02	0.047	<0.05	0.29	57	0.022	0.027	0.803	17.25	0.04	1.745	0.178	4.1
WJ214AQ		<0.05	25.4	0.01	<0.005	<0.05	0.08	2	<0.005	<0.005	0.025	0.20	0.01	0.124	0.011	7.7

ALS Canada Ltd.

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 31-JUL-2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10098180

Sample Description	Method Analyte Units LOR	ME-MS07 Zr ppm 0.05	pH-MS07 Final pH Unity 0.1	OA-GRA05 LOI % 0.01
WJ175AQ		6.28	9.7	21.7
WJ176AQ		5.41	9.3	35.9
WJ177AQ		9.29	9.2	65.1
WJ178AQ		1.62	8.6	73.6
WJ179AQ		3.01	8.9	52.1
WJ180AQ		1.47	8.5	77.0
WJ181AQ		6.09	9.3	37.4
WJ182AQ		2.56	8.8	72.8
WJ183AQ		3.18	8.7	90.4
WJ184AQ		3.37	9.3	56.1
WJ185AQ		16.70	9.5	41.3
WJ186AQ		1.86	8.8	55.1
WJ187AQ		2.34	9.2	35.5
WJ188AQ		1.44	8.9	54.1
WJ189AQ		2.34	9.0	39.7
WJ190AQ		1.46	8.9	67.6
WJ191AQ		2.37	9.1	91.1
WJ192AQ		2.04	9.3	40.2
WJ193AQ		2.15	9.3	57.8
WJ194AQ		2.99	9.1	46.6
WJ195AQ		4.02	9.2	38.4
WJ196AQ		2.55	9.3	33.5
WJ197AQ		2.57	9.3	40.7
WJ198AQ		2.08	9.3	55.3
WJ199AQ		4.15	9.3	45.1
WJ200AQ		1.89	9.0	62.9
WJ201AQ		4.74	9.7	38.2
WJ202AQ		6.18	9.7	24.7
WJ203AQ		6.10	9.5	32.4
WJ204AQ		4.49	9.1	53.7
WJ205AQ		1.35	8.8	71.5
WJ206AQ		1.12	9.1	71.4
WJ207AQ		1.03	8.8	62.7
WJ208AQ		2.22	9.1	46.3
WJ209AQ		1.03	8.8	62.6
WJ210AQ		0.87	8.9	69.0
WJ211AQ		2.46	9.2	44.4
WJ212AQ		1.04	8.9	74.6
WJ213AQ		13.30	9.5	72.9
WJ214AQ		0.32	8.7	95.7

ALS Minerals

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 6- AUG- 2010
This copy reported on
16- AUG- 2010
Account: GOFICA

CERTIFICATE VA10097288

Project: Woodjam North
P.O. No.: WJN- 2010- 39s
This report is for 40 Soil samples submitted to our lab in Vancouver, BC, Canada on 19- JUL- 2010.

The following have access to data associated with this certificate:

NATE BREWER JULIANNE MADSEN	JOHN HERTEL ROSS SHERLOCK	BRUCE LAIRD TWILA SKINNER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21	Sample logging - ClientBarCode
PUL- 31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- TL43	Trace Level Au - 25g AR	ICP- MS
ME- MS41	51 anal. aqua regia ICPMS	

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
ATTN: JULIANNE MADSEN
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 6- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10097288

Sample Description	WEI-21	Au-TL43	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
Method / Analyte	Recvd Wt.	Au	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
LOR	0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
WJ175AQ	0.20	0.002	0.04	1.35	1.8	<0.2	<10	130	0.35	0.05	0.84	0.18	23.9	15.9	34
WJ176AQ	0.16	0.001	0.11	1.03	0.6	<0.2	<10	140	0.22	0.06	0.90	0.15	12.50	12.6	25
WJ177AQ	0.10	0.001	0.45	1.11	1.3	<0.2	<10	130	0.24	0.07	2.03	0.20	12.15	10.5	22
WJ178AQ	0.08	<0.001	0.15	0.38	0.4	<0.2	<10	130	0.07	0.04	0.95	0.20	3.49	3.5	10
WJ179AQ	0.12	0.001	0.15	0.59	0.6	<0.2	<10	200	0.10	0.07	0.67	0.24	5.11	7.7	14
WJ180AQ	0.12	<0.001	0.10	0.33	0.3	<0.2	<10	130	0.07	0.04	0.76	0.36	2.44	3.6	9
WJ181AQ	0.10	<0.001	0.08	0.92	0.6	<0.2	<10	190	0.19	0.07	1.03	0.13	9.20	11.1	21
WJ182AQ	0.08	0.001	0.12	0.51	0.4	<0.2	<10	100	0.07	0.04	1.00	0.12	3.46	5.1	12
WJ183AQ	0.12	0.001	0.18	0.18	1.1	<0.2	<10	20	0.10	0.03	1.81	0.20	7.34	3.6	5
WJ184AQ	0.18	0.001	0.04	0.45	1.0	<0.2	<10	80	0.09	0.04	2.65	0.33	5.59	5.2	11
WJ185AQ	0.22	0.001	0.60	2.39	1.6	<0.2	<10	220	0.48	0.11	1.46	0.69	24.7	15.1	52
WJ186AQ	0.12	0.003	0.30	0.33	0.4	<0.2	<10	140	0.06	0.05	0.59	0.13	4.39	2.7	11
WJ187AQ	0.12	0.001	0.09	0.58	0.5	<0.2	<10	140	0.08	0.08	0.71	0.22	7.29	5.1	15
WJ188AQ	0.14	0.001	0.05	0.39	0.7	<0.2	<10	240	0.06	0.08	0.80	0.16	4.06	4.0	11
WJ189AQ	0.12	0.001	0.15	0.57	0.5	<0.2	<10	140	0.07	0.07	0.49	0.15	6.05	6.0	15
WJ190AQ	0.12	<0.001	0.11	0.31	0.4	<0.2	<10	260	0.05	0.05	1.32	0.37	3.12	5.5	8
WJ191AQ	0.12	<0.001	0.07	0.20	1.4	<0.2	<10	50	0.09	0.03	2.95	0.25	2.84	2.6	5
WJ192AQ	0.14	0.001	0.11	0.63	0.5	<0.2	<10	110	0.13	0.07	0.88	0.27	5.29	10.3	18
WJ193AQ	0.12	0.001	0.07	0.50	0.6	<0.2	<10	150	0.11	0.05	1.49	0.37	4.39	7.9	14
WJ194AQ	0.14	<0.001	0.04	0.56	0.6	<0.2	<10	360	0.13	0.08	0.98	0.27	6.26	10.1	14
WJ195AQ	0.20	0.001	0.09	0.74	0.8	<0.2	<10	220	0.17	0.08	0.65	0.18	8.47	11.4	19
WJ196AQ	0.16	0.001	0.04	0.69	0.6	<0.2	<10	140	0.12	0.08	0.46	0.13	6.50	6.9	17
WJ197AQ	0.14	<0.001	0.06	0.65	0.5	<0.2	<10	140	0.12	0.08	1.01	0.17	6.17	7.6	17
WJ198AQ	0.16	0.002	0.19	0.55	0.4	<0.2	<10	150	0.11	0.05	1.34	0.27	4.60	7.6	15
WJ199AQ	0.16	0.002	0.07	0.76	1.2	<0.2	<10	290	0.18	0.07	1.14	0.24	8.09	8.9	21
WJ200AQ	0.12	0.002	0.09	0.60	0.5	<0.2	<10	230	0.12	0.07	1.37	0.42	4.00	7.8	14
WJ201AQ	0.16	0.002	0.11	1.23	1.0	<0.2	<10	140	0.31	0.04	1.23	0.28	13.55	13.8	26
WJ202AQ	0.20	0.002	0.09	1.67	1.4	<0.2	<10	130	0.48	0.06	0.61	0.19	22.2	18.9	36
WJ203AQ	0.12	0.003	0.04	1.42	1.6	<0.2	<10	110	0.37	0.06	0.63	0.14	16.20	14.8	30
WJ204AQ	0.14	0.002	0.09	0.78	0.7	<0.2	<10	140	0.16	0.06	1.03	0.34	4.67	8.8	16
WJ205AQ	0.10	0.002	0.43	0.33	0.8	<0.2	<10	260	0.08	0.06	1.19	0.39	3.60	3.6	10
WJ206AQ	0.10	0.002	0.30	0.25	0.4	<0.2	<10	470	0.07	0.07	1.99	0.85	4.38	6.2	6
WJ207AQ	0.12	0.002	0.16	0.30	0.6	<0.2	<10	250	0.07	0.07	1.12	0.48	3.35	4.2	7
WJ208AQ	0.14	0.002	0.20	0.54	1.0	<0.2	<10	350	0.12	0.08	1.00	0.43	6.18	6.0	14
WJ209AQ	0.10	0.001	0.16	0.32	0.8	<0.2	<10	360	0.08	0.07	1.08	0.69	3.40	4.3	7
WJ210AQ	0.08	0.002	0.31	0.21	0.9	<0.2	<10	150	<0.05	0.05	0.74	0.25	2.01	2.1	5
WJ211AQ	0.16	0.002	0.61	0.66	1.6	<0.2	<10	180	0.13	0.06	0.70	0.45	8.14	7.4	18
WJ212AQ	0.08	0.001	0.43	0.26	0.6	<0.2	<10	230	0.07	0.06	1.01	0.47	2.97	6.1	7
WJ213AQ	0.12	0.002	0.31	0.69	2.1	<0.2	<10	80	0.22	0.03	3.46	0.15	9.07	6.1	13
WJ214AQ	0.08	0.001	0.01	0.04	0.7	<0.2	<10	10	<0.05	0.01	0.30	0.06	0.41	0.2	1

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 6- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10097288

Sample Description	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 Hf ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
WJ175AQ	0.48	23.9	2.63	4.12	0.08	0.15	0.03	0.020	0.14	11.7	4.9	0.89	560	1.50	0.05
WJ176AQ	0.27	15.2	2.13	3.91	0.05	0.05	0.07	0.015	0.10	7.0	2.2	0.75	692	0.93	0.04
WJ177AQ	0.30	26.4	1.49	2.88	0.05	0.08	0.17	0.016	0.08	7.2	3.2	0.46	1310	0.58	0.01
WJ178AQ	0.21	7.8	0.61	1.39	<0.05	<0.02	0.09	0.007	0.11	1.8	1.0	0.20	302	1.15	<0.01
WJ179AQ	0.28	10.3	1.15	2.76	<0.05	<0.02	0.10	0.011	0.10	2.3	1.1	0.27	1600	1.83	0.01
WJ180AQ	0.11	7.9	0.52	1.33	<0.05	<0.02	0.07	0.006	0.08	1.1	0.5	0.18	267	1.27	<0.01
WJ181AQ	0.31	11.9	1.44	3.44	<0.05	0.02	0.09	0.012	0.08	4.4	2.1	0.38	2110	1.08	0.02
WJ182AQ	0.20	10.4	0.89	1.93	<0.05	0.03	0.10	0.010	0.11	1.6	1.1	0.30	535	1.40	0.01
WJ183AQ	0.15	14.9	0.28	0.52	<0.05	0.05	0.15	0.005	0.04	4.0	0.5	0.66	45	2.86	0.03
WJ184AQ	0.31	16.8	0.77	1.53	<0.05	0.06	0.11	0.008	0.06	2.5	1.9	0.97	264	0.78	0.02
WJ185AQ	0.72	57.0	2.70	6.37	0.08	0.18	0.11	0.036	0.11	13.8	5.4	0.80	353	0.43	0.02
WJ186AQ	0.19	8.3	0.58	1.56	<0.05	0.02	0.10	0.007	0.07	2.5	0.9	0.12	145	1.37	0.01
WJ187AQ	0.31	9.5	0.99	2.64	<0.05	<0.02	0.08	0.011	0.08	3.7	1.7	0.20	1140	1.94	0.01
WJ188AQ	0.25	7.4	0.75	1.99	<0.05	<0.02	0.09	0.009	0.10	2.0	1.1	0.13	1180	2.79	0.01
WJ189AQ	0.28	8.2	1.16	2.74	<0.05	<0.02	0.08	0.009	0.09	2.9	1.6	0.21	1410	2.18	0.01
WJ190AQ	0.23	8.5	0.58	1.29	<0.05	0.02	0.13	0.006	0.09	1.4	0.8	0.14	1940	1.41	0.01
WJ191AQ	0.05	19.4	0.33	0.55	0.05	0.07	0.13	0.005	0.06	1.5	0.8	0.70	209	1.34	<0.01
WJ192AQ	0.32	11.5	1.23	2.66	<0.05	0.03	0.07	0.011	0.11	2.3	2.5	0.28	1000	1.55	0.02
WJ193AQ	0.23	11.9	1.00	1.97	<0.05	0.03	0.10	0.010	0.14	1.8	1.6	0.34	1110	1.27	0.01
WJ194AQ	0.29	7.8	1.00	2.41	<0.05	0.02	0.12	0.012	0.10	2.8	1.6	0.22	1990	2.53	0.01
WJ195AQ	0.36	11.1	1.35	3.37	<0.05	0.04	0.08	0.012	0.09	4.1	2.6	0.29	1180	1.74	0.01
WJ196AQ	0.31	7.3	1.28	3.50	<0.05	0.03	0.07	0.015	0.09	3.2	2.8	0.21	855	2.65	0.01
WJ197AQ	0.27	10.9	1.13	2.99	<0.05	0.02	0.08	0.011	0.10	3.0	2.4	0.25	965	2.25	0.01
WJ198AQ	0.21	10.4	1.05	2.41	<0.05	0.03	0.08	0.010	0.10	2.2	2.1	0.30	964	2.43	0.01
WJ199AQ	0.37	14.7	1.36	2.90	<0.05	0.03	0.09	0.015	0.13	3.5	2.8	0.45	1380	1.91	0.01
WJ200AQ	0.26	11.2	0.92	2.10	<0.05	0.05	0.14	0.011	0.09	1.8	2.3	0.29	2170	2.78	0.01
WJ201AQ	0.38	20.8	2.15	4.20	0.05	0.14	0.05	0.017	0.17	5.7	4.3	0.78	1080	2.02	0.02
WJ202AQ	0.43	20.9	2.86	5.47	0.08	0.18	0.03	0.024	0.13	9.2	5.6	0.85	1220	2.18	0.03
WJ203AQ	0.42	18.5	2.53	4.64	0.06	0.16	0.03	0.021	0.13	6.8	5.7	0.83	778	1.39	0.03
WJ204AQ	0.32	10.9	1.39	3.34	<0.05	0.04	0.09	0.012	0.09	2.2	2.2	0.38	550	2.07	0.01
WJ205AQ	0.32	13.1	0.58	1.44	<0.05	0.02	0.21	0.009	0.10	1.8	1.6	0.15	1120	1.92	<0.01
WJ206AQ	0.23	15.3	0.45	1.23	<0.05	0.03	0.13	0.008	0.08	2.2	1.2	0.15	2750	2.68	0.01
WJ207AQ	0.27	11.0	0.45	1.25	<0.05	0.03	0.13	0.008	0.07	1.8	1.5	0.14	1770	2.52	<0.01
WJ208AQ	0.34	11.6	0.95	2.34	<0.05	<0.02	0.12	0.011	0.10	2.9	2.0	0.21	2420	2.90	<0.01
WJ209AQ	0.22	7.2	0.49	1.24	<0.05	<0.02	0.13	0.008	0.11	1.6	1.1	0.11	1580	2.17	<0.01
WJ210AQ	0.21	7.3	0.33	0.92	<0.05	0.02	0.18	0.006	0.11	1.1	0.8	0.11	857	3.90	<0.01
WJ211AQ	0.37	12.3	1.20	2.83	0.06	<0.02	0.10	0.013	0.13	3.6	2.0	0.24	1440	1.51	<0.01
WJ212AQ	0.17	10.1	0.44	1.12	<0.05	<0.02	0.14	0.008	0.13	1.5	0.8	0.15	1510	3.83	<0.01
WJ213AQ	0.25	25.5	0.89	1.99	0.06	0.16	0.15	0.010	0.07	3.1	2.7	0.86	307	1.72	<0.01
WJ214AQ	<0.05	3.8	0.06	0.12	<0.05	<0.02	0.12	<0.005	0.09	0.2	0.1	0.34	26	1.96	0.03

***** See Appendix Page for comments regarding this certificate *****

ALS Minerals

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To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 6- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10097288

Sample Description	Method / Analyte / Units / LOR	ME-MS41 Nb ppm 0.05	ME-MS41 Ni ppm 0.2	ME-MS41 P ppm 10	ME-MS41 Pb ppm 0.2	ME-MS41 Rb ppm 0.1	ME-MS41 Re ppm 0.001	ME-MS41 S % 0.01	ME-MS41 Sb ppm 0.05	ME-MS41 Sc ppm 0.1	ME-MS41 Se ppm 0.2	ME-MS41 Sn ppm 0.2	ME-MS41 Sr ppm 0.2	ME-MS41 Ta ppm 0.01	ME-MS41 Te ppm 0.01	ME-MS41 Th ppm 0.2
WJ175AQ		2.41	40.3	1160	3.6	8.4	<0.001	0.02	0.14	3.9	0.4	0.4	71.0	<0.01	0.01	1.7
WJ176AQ		1.69	33.9	970	6.6	4.6	<0.001	0.01	0.12	2.0	0.3	0.5	75.1	<0.01	<0.01	0.3
WJ177AQ		0.83	34.0	730	6.3	3.6	<0.001	0.06	0.21	2.3	0.8	0.3	140.5	<0.01	0.01	0.3
WJ178AQ		0.37	9.0	650	4.8	3.1	<0.001	0.03	0.09	0.6	0.3	0.3	98.7	<0.01	<0.01	<0.2
WJ179AQ		0.73	14.3	800	7.6	3.9	<0.001	0.01	0.13	1.0	0.4	0.3	64.9	<0.01	0.01	<0.2
WJ180AQ		0.38	10.7	620	5.6	1.7	<0.001	0.04	0.08	0.7	0.3	0.2	78.3	<0.01	<0.01	<0.2
WJ181AQ		1.17	22.1	730	7.0	5.3	<0.001	0.04	0.13	1.7	0.4	0.4	78.5	<0.01	0.01	<0.2
WJ182AQ		0.77	12.6	900	6.4	3.1	<0.001	0.07	0.10	1.1	0.3	0.3	70.9	<0.01	0.01	<0.2
WJ183AQ		0.22	22.0	730	3.8	1.8	0.001	0.14	0.36	0.8	1.4	0.2	111.0	<0.01	0.01	0.2
WJ184AQ		0.64	15.3	540	3.2	5.0	0.001	0.08	0.34	1.4	1.2	0.2	236	0.01	0.02	0.2
WJ185AQ		1.35	64.4	1220	6.6	17.2	0.001	0.08	0.21	5.7	0.9	0.5	120.5	0.01	0.02	0.8
WJ186AQ		0.48	6.5	550	6.2	2.1	<0.001	0.03	0.11	1.2	0.4	0.3	56.1	<0.01	<0.01	0.2
WJ187AQ		0.65	10.1	630	8.6	4.6	<0.001	0.03	0.16	1.3	0.3	0.3	58.5	<0.01	0.01	<0.2
WJ188AQ		0.60	7.6	830	9.8	2.9	<0.001	0.04	0.15	0.9	0.4	0.5	66.3	<0.01	0.01	<0.2
WJ189AQ		0.86	10.8	710	10.0	3.8	<0.001	0.03	0.15	1.3	0.4	0.4	37.1	<0.01	<0.01	0.2
WJ190AQ		0.42	6.8	750	6.5	3.5	<0.001	0.05	0.12	0.9	0.4	0.2	113.0	<0.01	0.01	<0.2
WJ191AQ		0.37	28.6	1280	4.1	1.2	0.010	0.38	0.16	0.6	5.0	<0.2	238	<0.01	0.01	<0.2
WJ192AQ		1.05	12.6	730	7.5	5.4	<0.001	0.05	0.11	1.6	0.5	0.3	67.9	<0.01	0.01	0.2
WJ193AQ		0.87	13.1	980	8.1	4.6	<0.001	0.09	0.13	1.3	0.4	0.3	110.0	<0.01	<0.01	<0.2
WJ194AQ		0.96	13.4	750	10.1	4.4	<0.001	0.04	0.15	1.3	0.3	0.3	91.3	<0.01	0.01	<0.2
WJ195AQ		1.38	14.9	750	8.3	6.0	<0.001	0.03	0.13	1.8	0.4	0.4	67.1	<0.01	0.01	0.4
WJ196AQ		1.18	10.0	730	8.6	4.9	<0.001	0.02	0.13	1.7	0.3	0.4	40.0	<0.01	0.01	0.3
WJ197AQ		1.16	13.0	660	10.0	3.7	<0.001	0.04	0.15	1.7	0.4	0.4	76.0	<0.01	0.01	0.2
WJ198AQ		1.08	11.7	700	4.6	4.5	<0.001	0.05	0.09	1.3	0.4	0.3	110.5	<0.01	<0.01	<0.2
WJ199AQ		1.14	17.2	1080	8.0	7.9	<0.001	0.04	0.17	1.8	0.4	0.4	103.0	<0.01	0.01	0.2
WJ200AQ		0.93	14.1	860	9.7	3.9	<0.001	0.08	0.18	1.6	0.5	0.3	111.0	0.01	0.01	0.2
WJ201AQ		3.46	30.1	1560	3.7	8.9	<0.001	0.11	0.09	2.7	0.6	0.4	95.5	0.01	0.01	0.5
WJ202AQ		3.80	37.0	1010	4.3	9.0	<0.001	0.02	0.11	4.1	0.4	0.5	54.6	<0.01	0.01	1.0
WJ203AQ		3.29	32.5	1070	3.7	8.0	<0.001	0.03	0.12	3.2	0.4	0.5	51.6	<0.01	0.01	1.0
WJ204AQ		1.77	16.1	880	7.3	4.2	<0.001	0.05	0.12	1.5	0.4	0.4	99.0	0.01	0.01	<0.2
WJ205AQ		0.38	9.5	750	6.7	3.0	<0.001	0.06	0.16	1.3	0.6	0.2	113.0	<0.01	0.01	0.2
WJ206AQ		0.26	8.0	940	10.0	3.2	<0.001	0.10	0.16	1.0	0.6	0.2	170.0	<0.01	0.01	<0.2
WJ207AQ		0.27	7.4	900	10.9	2.7	<0.001	0.09	0.15	1.1	0.6	0.2	98.9	<0.01	0.01	0.2
WJ208AQ		0.72	10.5	1010	10.0	5.5	<0.001	0.07	0.18	1.4	0.7	0.3	95.5	<0.01	<0.01	<0.2
WJ209AQ		0.39	7.3	720	9.1	2.9	<0.001	0.06	0.14	0.9	0.6	0.3	118.5	<0.01	<0.01	<0.2
WJ210AQ		0.36	4.3	1010	8.9	2.0	<0.001	0.09	0.20	0.9	0.8	0.2	67.8	<0.01	<0.01	<0.2
WJ211AQ		0.83	15.4	1020	6.4	6.7	<0.001	0.05	0.20	1.7	0.7	0.3	62.7	<0.01	0.01	<0.2
WJ212AQ		0.35	8.0	1180	8.5	2.0	<0.001	0.09	0.15	0.7	0.9	0.2	108.0	<0.01	0.01	<0.2
WJ213AQ		1.14	36.4	840	1.8	3.0	0.001	0.14	0.29	1.7	1.7	0.2	279	<0.01	0.03	0.2
WJ214AQ		<0.05	1.0	870	3.0	0.6	<0.001	0.12	0.05	0.4	0.8	<0.2	35.5	<0.01	0.01	<0.2

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.

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ALS Minerals

To: GOLD FIELDS HORSEFLY EXPLORATION INC.
1155 ROBSON STREET, SUITE 400
VANCOUVER BC V6E 1B5

Finalized Date: 6- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10097288

Sample Description	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
WJ175AQ	0.129	0.06	0.44	45	0.10	7.87	87	8.0
WJ176AQ	0.090	0.02	0.20	26	0.07	5.28	69	2.4
WJ177AQ	0.041	0.03	0.78	43	0.07	8.27	24	2.5
WJ178AQ	0.025	<0.02	0.08	9	<0.05	1.12	47	<0.5
WJ179AQ	0.054	0.03	0.08	14	0.05	1.54	96	<0.5
WJ180AQ	0.025	<0.02	<0.05	7	<0.05	0.91	68	<0.5
WJ181AQ	0.066	0.03	0.14	22	0.08	3.48	78	0.9
WJ182AQ	0.037	0.02	0.07	10	<0.05	1.01	108	1.2
WJ183AQ	0.008	0.03	1.63	24	<0.05	4.26	6	2.7
WJ184AQ	0.033	0.03	0.93	24	<0.05	1.90	15	2.3
WJ185AQ	0.078	0.08	1.44	50	0.05	13.15	48	5.5
WJ186AQ	0.035	0.02	0.11	12	<0.05	1.11	37	0.7
WJ187AQ	0.054	0.04	0.15	20	0.06	1.98	51	<0.5
WJ188AQ	0.043	0.03	0.09	15	<0.05	1.05	67	<0.5
WJ189AQ	0.061	0.03	0.11	20	0.05	1.62	55	<0.5
WJ190AQ	0.031	0.02	0.06	9	<0.05	0.91	74	0.5
WJ191AQ	0.010	0.03	5.31	38	<0.05	2.82	13	3.2
WJ192AQ	0.073	0.03	0.17	21	<0.05	1.40	73	1.1
WJ193AQ	0.051	0.02	0.12	16	<0.05	1.10	80	1.2
WJ194AQ	0.066	0.03	0.12	16	0.06	1.74	77	0.7
WJ195AQ	0.087	0.04	0.19	23	0.06	2.19	65	1.4
WJ196AQ	0.095	0.03	0.20	24	0.07	1.62	65	0.9
WJ197AQ	0.085	0.03	0.15	21	0.06	1.64	39	0.9
WJ198AQ	0.073	0.02	0.09	18	<0.05	1.50	47	1.0
WJ199AQ	0.076	0.03	0.17	25	0.06	2.07	99	1.1
WJ200AQ	0.063	0.03	0.10	18	0.06	1.48	88	1.6
WJ201AQ	0.157	0.04	0.24	32	0.06	3.77	68	6.6
WJ202AQ	0.256	0.05	0.38	53	0.06	6.42	75	8.5
WJ203AQ	0.185	0.04	0.32	42	0.07	4.61	68	7.6
WJ204AQ	0.077	0.02	0.12	18	0.05	1.40	76	1.6
WJ205AQ	0.030	0.03	0.11	12	<0.05	1.14	83	0.8
WJ206AQ	0.019	0.03	0.07	8	<0.05	1.32	174	0.6
WJ207AQ	0.022	0.03	0.07	10	<0.05	0.94	135	0.7
WJ208AQ	0.048	0.04	0.13	22	<0.05	1.81	96	0.5
WJ209AQ	0.025	0.02	0.08	10	<0.05	1.02	59	<0.5
WJ210AQ	0.018	0.03	0.07	8	<0.05	0.58	59	0.6
WJ211AQ	0.062	0.04	0.17	26	<0.05	2.65	69	0.5
WJ212AQ	0.018	0.02	0.07	8	<0.05	0.94	38	0.5
WJ213AQ	0.024	0.06	1.43	36	<0.05	5.08	14	9.2
WJ214AQ	<0.005	<0.02	<0.05	1	<0.05	0.17	9	<0.5

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 6- AUG- 2010
Account: GOFICA

Project: Woodjam North

CERTIFICATE OF ANALYSIS VA10097288

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

Appendix 7:
Selective Extraction Soil Survey Summary

Soil Geochemical Methods for Detecting Copper-Gold Porphyry Mineralization through Quaternary Glaciofluvial Sediments- Woodjam Project, North-Central BC

June-July 2010

Internal Report for Gold Fields Canada
Chris Benn, Chief Geochemist Gold Fields

Summary – to Date July 22-2010

The orientation work confirms some of the outcomes of the Geoscience BC orientation :

•Ah sample is better than B horizon sample

•Apical anomalies for Cu and As at edges of near surface or covered mineralization

•pH and conductivity also show apical anomalies

However the results have not removed the uncertainty that the quality of sample could explain some of the differences. There is still optimism though because of the consistent anomalous response of key indicator elements such as Cu, As.

The background line shows pH and conductivity values at approximately the same levels except for an unexplained rabbits ear anomaly. The geochemical results for this line are important and these should be received in early August.

A glacial cover map would be useful in trying to determine if the cover type was an important control on the geochemical response.

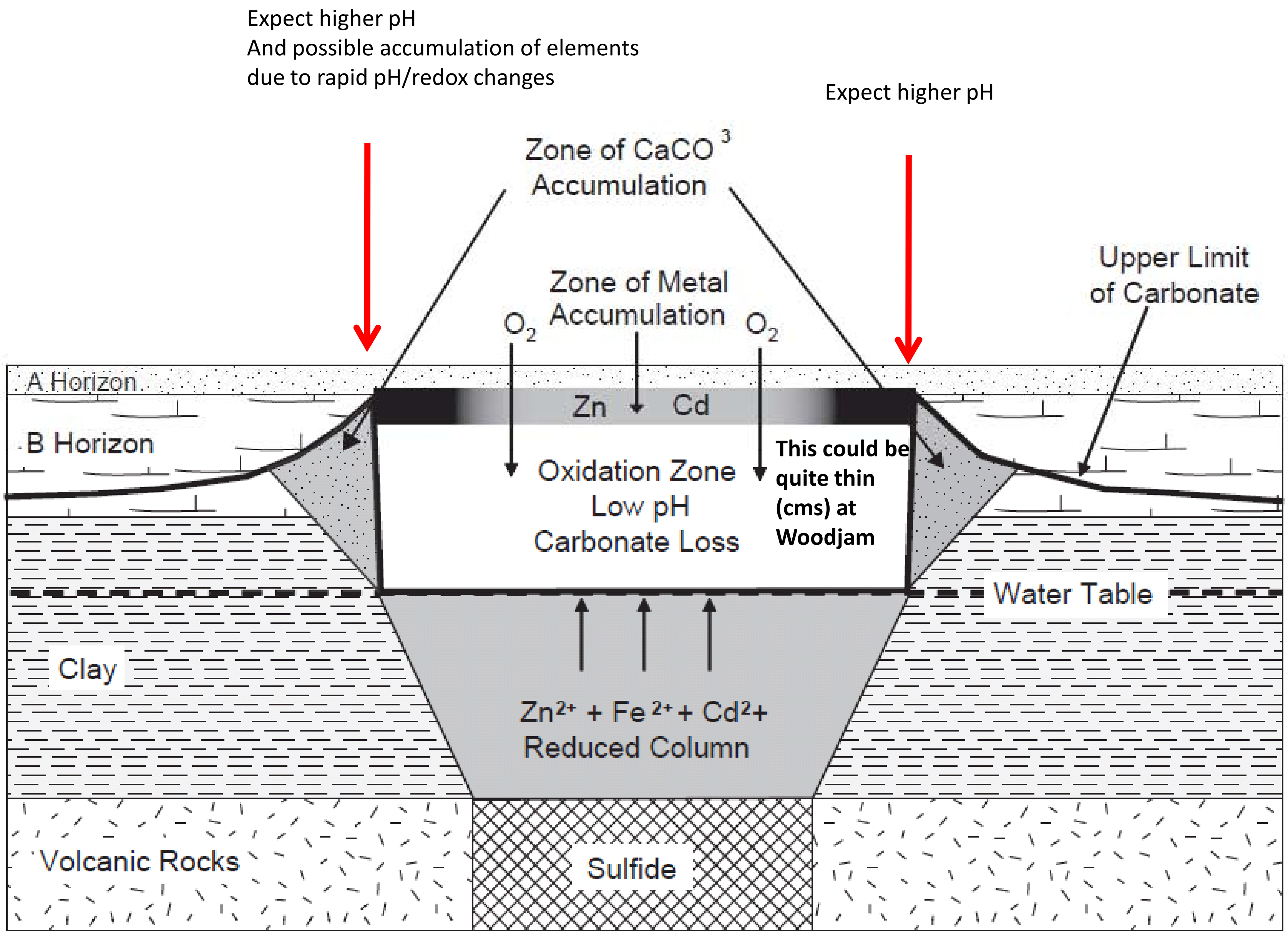
Theory Behind the Formation of Surficial Anomalies in Covered Areas

Work by OGS and CAMIRO suggests that there are reduced columns or chimneys above a reduced metal source. Reduction above is a result of the upward migration of reduced anionic species between the top of a conductive body and the surface.

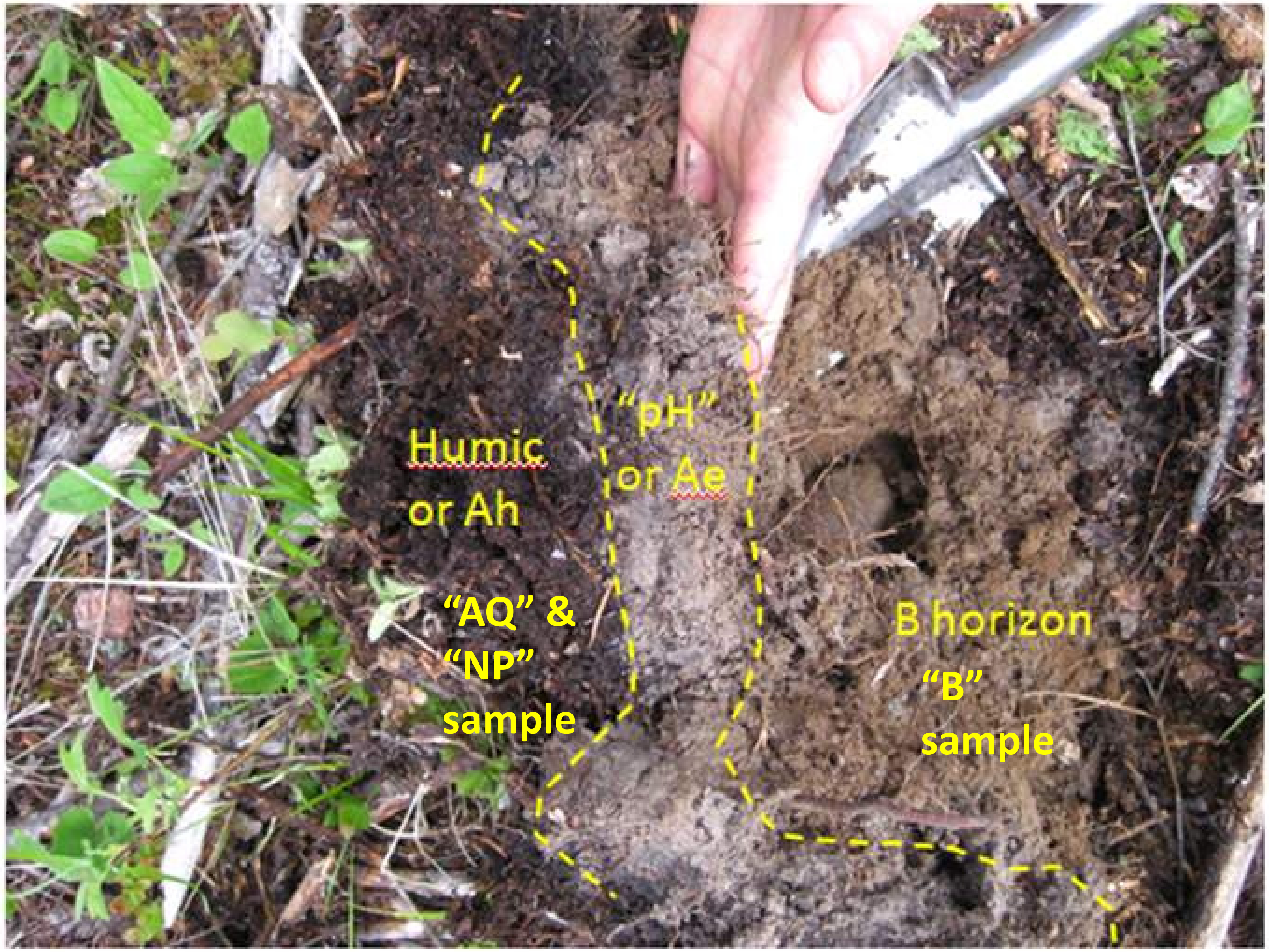
This results in a redox front that propagates to the surface to form the reduced column.

Within the reduced core of the chimney oxidation of the underlying mineralization is inhibited and this limits amount of H+ released , At the edges the oxidation is enhanced and this leads to H+ accumulation at the surface over edges of underlying mineralization. This leads to the typical rabbit-ear responses.

Schematic Diagram Showing the Effects of a Reduced Column



Soil Profile - Megabucks



Analysis

Carried out at ALS Chemex

“AQ” – pulverized and analysed by aqua regia digest and method ICP41

“NP” pulverized and analysed by Na pyrophosphate leach and LOI for organics

“pH” – measured on site together with conductivity

“B” – Au by ICP21 (fire assay) and ME-MS41

QAQC

- Between hole duplicates taken – a second sample within 2-5 meters of first sample
- 13 duplicate pairs for Na-pyrophosphate, humic horizon aqua regia
- 4 duplicate pairs for B horizon aqua regia
- No standard material because of the unavailability of the suitable matrix matched standards for the range of sample media collected
- Data quality is assessed using **average percent standard deviation or average %RSD**. This is an estimate of the precision or reproducibility of the analytical results.
- RSD% = (standard deviation/mean)x 100

QAQC - Results

	RSD
pH	7.30%
pH - acidified	7.41%
Conductivity	25.78%
LOI	23.10%

RSD < 30% - good quality
RSD<50% > 30% - acceptable quality
RSD>50% - poor quality

pH is highly reproducible and shows that it does not vary much within distances of a few meters from sample site

Conductivity is acceptable

Average RSD% For Selected Elements

Method	Ag	As	Au	Ca	Cu	Fe	Mn	Mo	Pb	Sb	W	Zn
Na-Pyrophosphate	37.33%	**26.79%**	BDL	**21.61%**	39.74%	55.10%	31.78%	**28.78%**	**15.63%**	**27.63%**	Close to DL	35.20%
AQ-Humic	**22.89%**	**22.95%**	5.44%	**13.41%**	**23.27%**	33.82%	**28.62%**	**28.93%**	**14.16%**	**15.07%**	Close to DL	**27.53%**
AQ-B horizon	**18.69%**	46.18%	BDL	**10.84%**	39.06%	**21.04%**	**26.27%**	**25.31%**	**10.84%**	**24.27%**	**17.31%**	**22.76%**

- **Majority of elements show good or acceptable quality.**
- The general order of reproducibility is Na pyrophosphate< AQ-Humic< AQ-horizon
- This could be mostly due to the high variability of humic development in the Woodjam area

Summary of Responses

Megabucks	Na Pyrophosphate	Aqua Regia - Humic	Deerhorn	Na Pyrophosphate	Aqua Regia - Humic
Ag					
Al					
As					
Au					
Be					
Bi					
Ca					
Co					
Cr					
Cu					
Mg					
Mn					
Mo					
Ni					
Th					
V					
W					
Y					

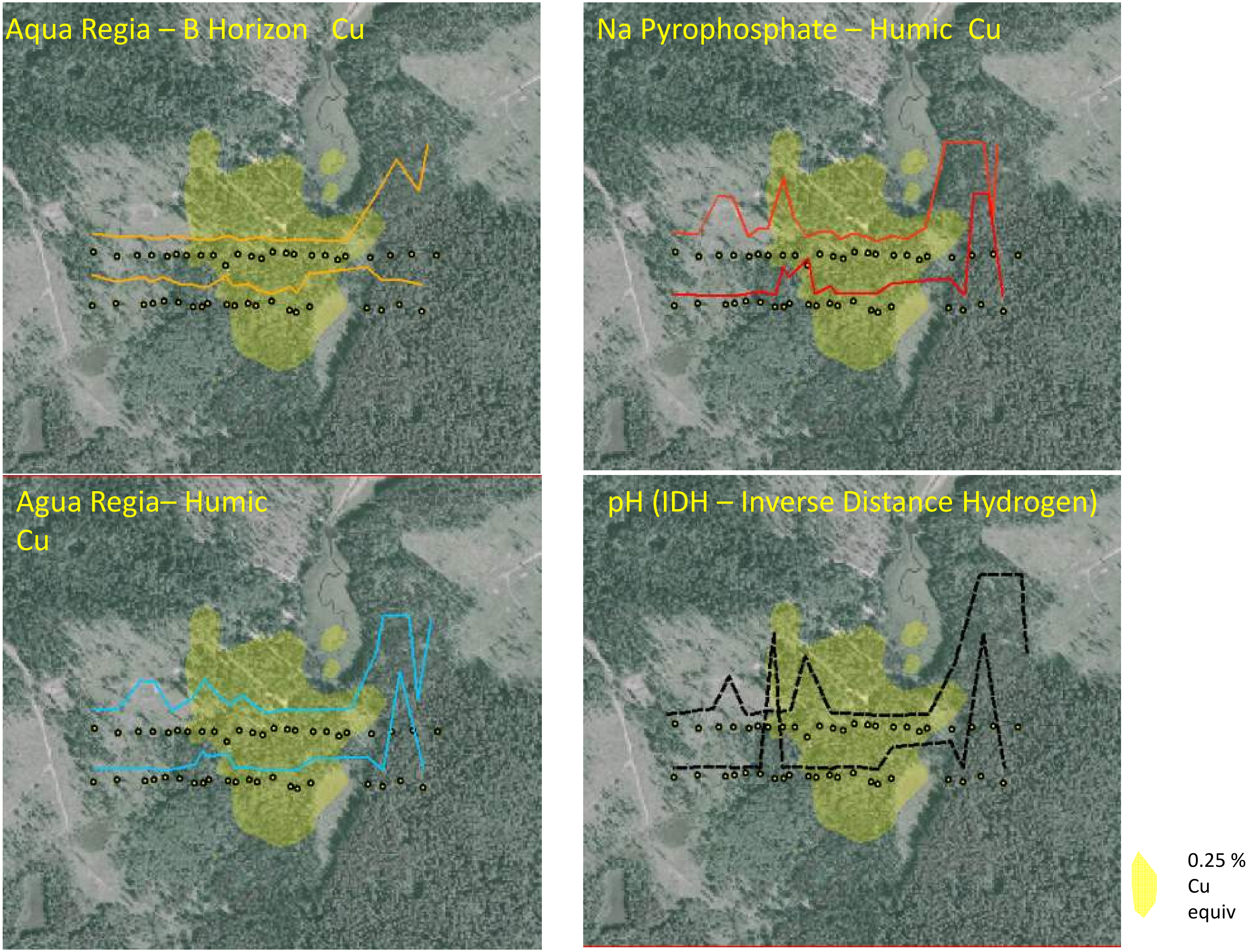
Strong rabbit ears response

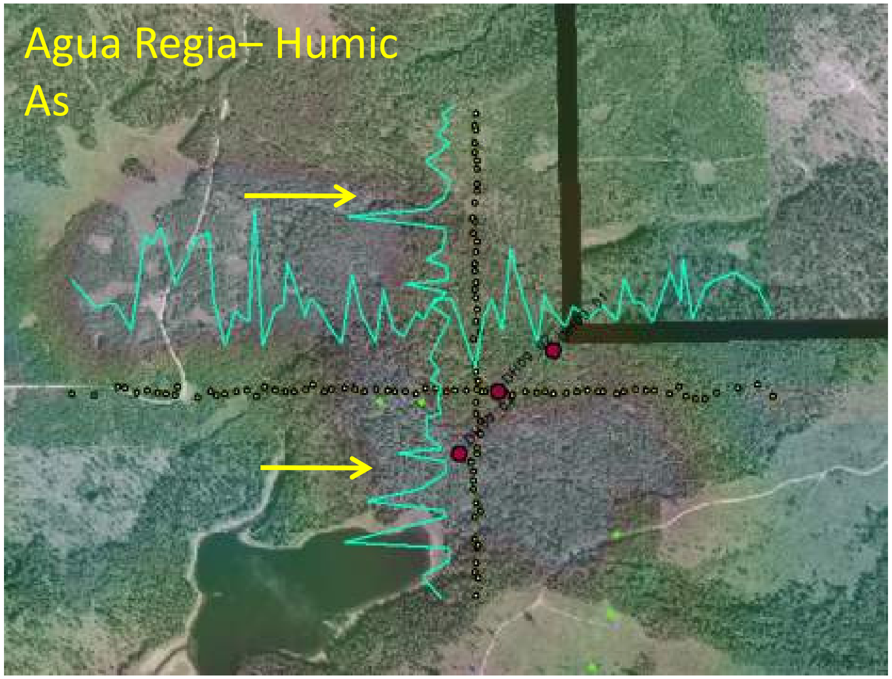
Moderate ears response

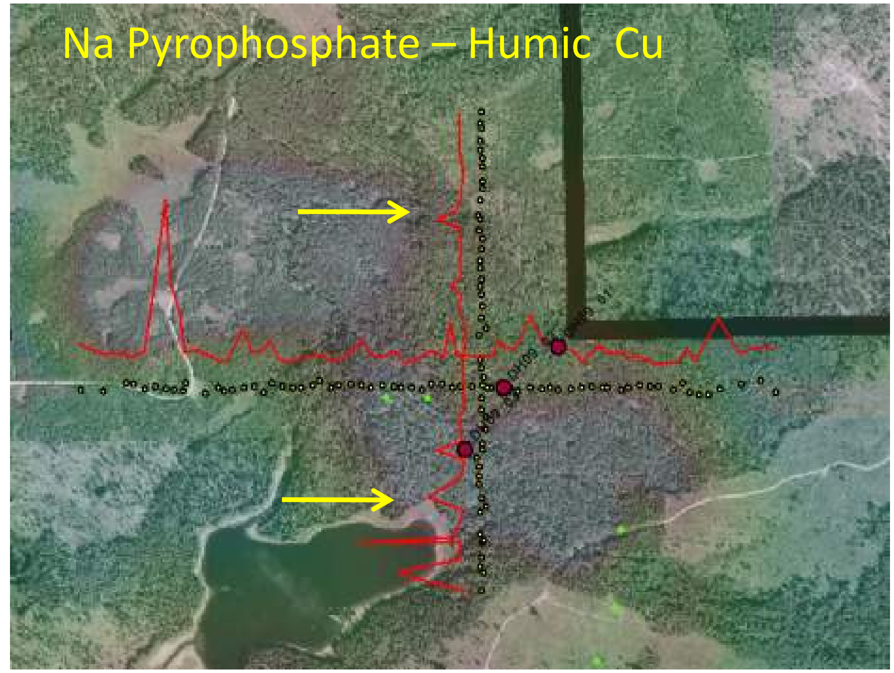
Cu and As have responses in Na-P and aqua regia humic on all lines,
Mg has response in aqua regia humic

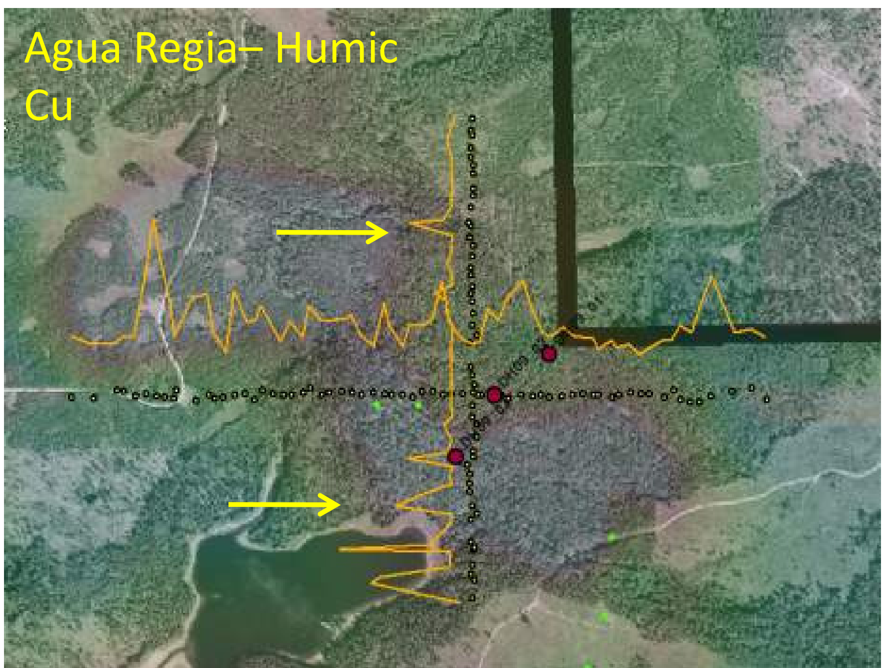
pH (IDH) and conductivity show rabbit ears responses

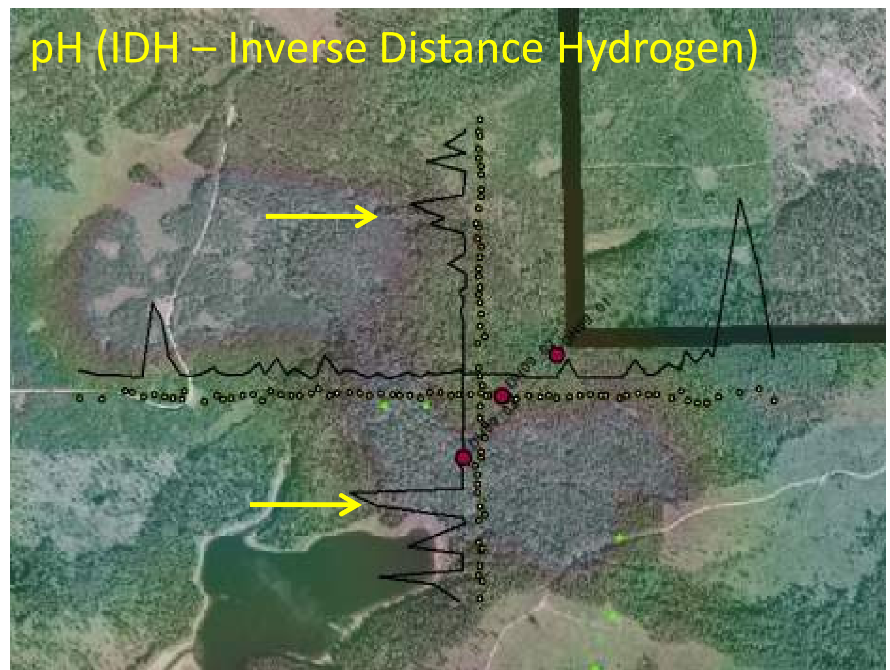
For Deerhorn – this is for N-S line


Aqua Regia – B Horizon Cu
Na Pyrophosphate – Humic Cu
Agua Regia– Humic Cu
pH (IDH – Inverse Distance Hydrogen)
0.25 % Cu equiv



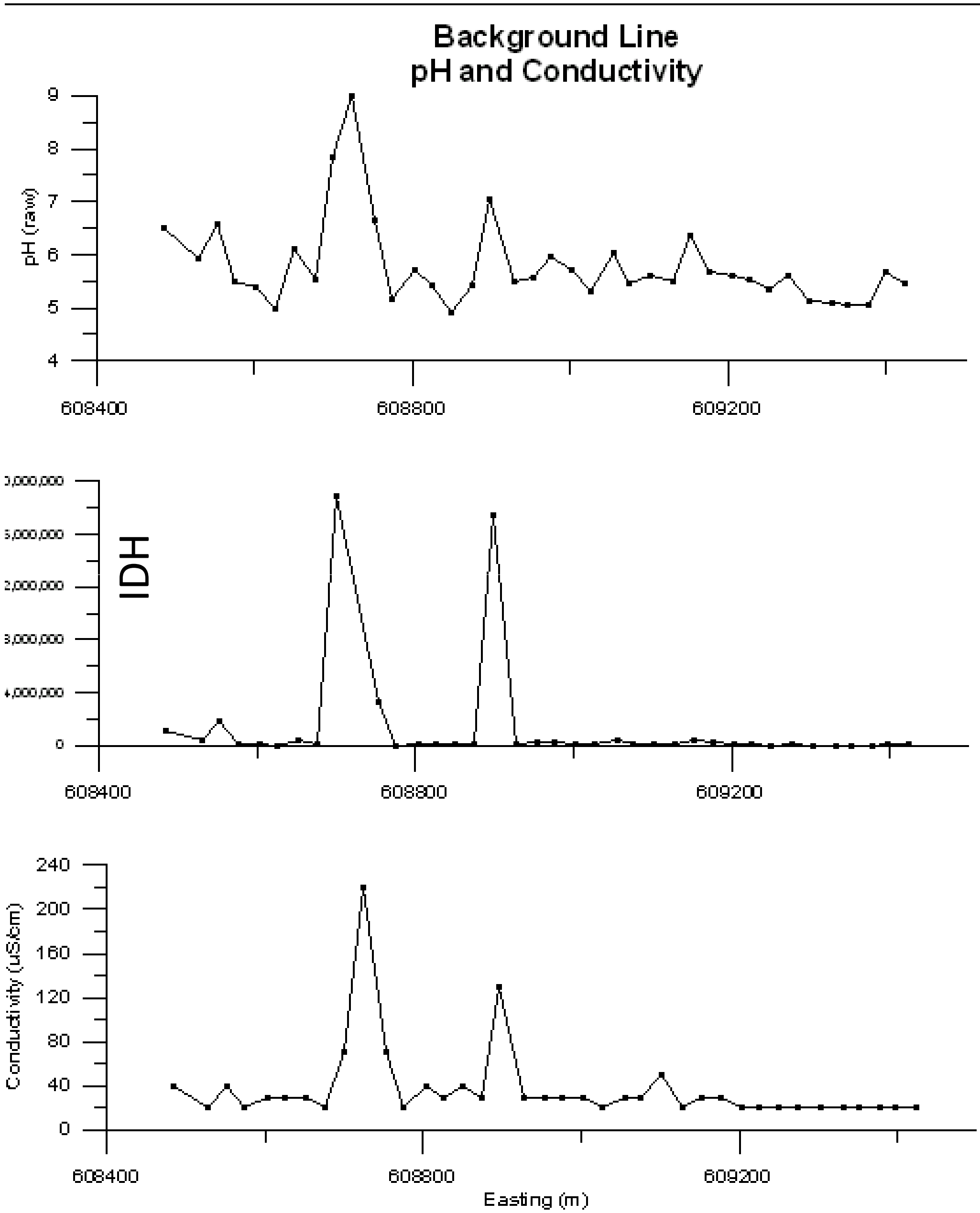






Arrows show possible edges No aqua regia B horizon samples Colour image is IP

Background Area – pH and Conductivity



Outcomes to Date

- "Rabbit ear" responses in pH and pH sensitive elements (e.g. Mg) at surface projections of near surface or concealed mineralization

- "Rabbit ear" responses in As, Cu, at Megabucks and Deerhorn N-S lines.

- No response along Deerhorn E-W line

- B horizon sampling (aqua regia) is ineffective compared to Ah samples

- Background line – pH and conductivity are close to same values except for 2 unexplained distinct peaks.

- Outcomes for Ah samples are independent of LOI (organic) content

Concerns:

The rabbit ears for key elements for Ah samples at Megabucks correlate with Fe (this could still be part of a remobilistation).

At Deerhorn the qualitative assessment of samples as "good" has moderate correlation with anomalous results for Ah samples. Is the degree of humic development controlling the type of response?

Appendix 8:
Selective Extraction Soil XRF Results

Selective Extraction Soil
XRF Data

Mode	Field 1	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
Soil	WJ001	1956	289	135	34	285	31	17204	217	211	24	0
Soil	WJ002	2394	290	112	33	316	32	17525	220	199	24	9
Soil	WJ003	2562	295	71	31	262	30	15003	196	202	23	-2
Soil	WJ004	666	241	58	30	301	30	13820	182	214	22	-16
Soil	WJ005	849	229	84	29	218	27	13169	169	209	21	-3
Soil	WJ006	1607	267	59	30	302	30	13120	173	134	21	20
Soil	WJ007	843	218	49	27	262	27	10433	140	218	19	-2
Soil	WJ008	2577	290	34	30	347	32	14900	197	231	24	0
Soil	WJ009	992	246	52	29	256	28	12886	170	212	21	-3
Soil	WJ010	2725	330	82	34	287	33	19153	247	230	27	-5
Soil	WJ011	2288	285	48	30	324	32	16945	214	253	25	-17
Soil	WJ012	1662	278	36	30	276	30	16211	207	219	24	8
Soil	WJ013	1210	256	16	29	276	30	15990	204	242	24	-22
Soil	WJ014	1437	245	59	29	290	29	12451	164	169	20	4
Soil	WJ015	787	240	84	30	231	27	12818	164	224	21	10
Soil	WJ016	1105	248	61	29	239	28	12930	170	168	21	7
Soil	WJ017	939	249	25	29	376	32	13664	182	231	22	1
Soil	WJ018	1139	250	-30	26	273	28	13604	175	235	22	-12
Soil	WJ019	1530	238	80	29	230	27	14839	184	247	22	-26
Soil	WJ020	1636	269	84	32	301	32	18744	232	328	26	-2
Soil	WJ021	2024	270	38	29	423	32	17024	204	209	23	0
Soil	WJ022	982	205	-8	22	205	23	9954	122	150	16	26
Soil	WJ024	1181	216	51	26	192	24	11523	142	154	18	-7
Soil	WJ025	643	197	19	23	211	23	4329	74	38	11	14
Soil	WJ026	514	189	22	24	269	25	12069	142	215	18	16
Soil	WJ027	1191	249	32	28	384	31	15028	187	240	22	-16
Soil	WJ028	2900	288	43	29	297	30	15697	194	217	23	13
Soil	WJ029	2492	283	31	29	319	31	17240	211	210	24	6
Soil	WJ030	2089	302	43	32	306	32	18328	229	258	26	8
Soil	WJ031	1558	284	32	31	318	32	17656	221	164	24	17
Soil	WJ032	1379	267	15	29	293	30	14584	188	194	22	4
Soil	WJ033	2710	312	102	33	315	32	16909	216	245	25	6
Soil	WJ034	1522	247	31	27	292	28	14542	178	185	21	6

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Mode	Field 1	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
Soil	WJ035	959	219	21	26	370	29	11299	147	172	19	0
Soil	WJ036	669	240	27	28	243	27	10686	146	189	19	-12
Soil	WJ037	1355	290	27	33	1024	51	17484	243	298	28	-7
Soil	WJ038	1380	239	60	29	341	30	12275	162	198	21	-8
Soil	WJ039	1136	232	62	28	294	28	13021	165	194	20	18
Soil	WJ040	5135	397	34	37	343	39	32027	400	443	37	-42
Soil	WJ041	2808	307	50	31	447	35	17592	222	202	25	0
Soil	WJ042	691	244	121	32	302	30	13255	173	227	22	-1
Soil	WJ043	2054	276	71	31	417	34	17781	220	207	24	15
Soil	WJ044	1807	338	42	38	529	45	29321	392	436	37	-70
Soil	WJ045	690	241	36	29	249	28	11265	157	201	21	6
Soil	WJ046	2369	303	11	31	400	35	18856	239	230	26	0
Soil	WJ047	1089	265	7	29	253	30	19422	235	244	25	-5
Soil	WJ048	1052	257	58	31	296	31	16784	216	269	25	1
Soil	WJ049	2733	319	125	36	308	34	22152	273	275	28	-17
Soil	WJ050	1973	290	113	33	304	32	17056	217	221	25	14
Soil	WJ051	2595	322	74	34	315	33	22093	268	230	27	9
Soil	WJ052	2304	301	160	35	356	32	17806	216	193	24	13
Soil	WJ053	2478	313	77	33	535	37	23780	277	225	27	8
Soil	WJ054	1256	241	82	29	373	30	11767	154	198	20	7
Soil	WJ055	797	235	15	27	209	26	13929	171	234	21	3
Soil	WJ056	1985	291	90	32	475	35	15970	203	221	24	-7
Soil	WJ057	1093	233	48	27	286	27	9975	134	138	18	8
Soil	WJ058	1203	292	31	33	198	31	10186	169	152	22	19
Soil	WJ059	1025	226	77	28	357	29	7866	116	124	16	20
Soil	WJ061	2400	310	133	35	268	31	17463	220	189	24	14
Soil	WJ061	1680	266	101	31	213	27	11898	157	189	20	-7
Soil	WJ062	940	263	101	32	231	29	14728	190	221	23	-30
Soil	WJ063	3023	334	139	36	334	34	19414	248	241	27	-17
Soil	WJ064	1602	288	49	32	340	33	10472	161	104	20	-19
Soil	WJ065	2357	306	107	35	484	37	17109	227	172	25	21
Soil	WJ066	1448	243	97	30	463	32	11839	155	190	20	-11
Soil	WJ067	525	185	-16	21	206	22	4484	74	65	12	-19

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Mode	Field 1	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
Soil	WJ068	2015	262	65	29	241	28	13771	174	183	21	26
Soil	WJ069	1408	256	69	30	276	29	11836	161	186	21	-14
Soil	WJ070	979	233	16	27	201	26	10009	140	167	19	-1
Soil	WJ071	1295	259	7	28	277	29	14980	190	203	23	-15
Soil	WJ072	798	224	28	26	238	26	9903	134	182	18	30
Soil	WJ073	336	223	42	28	246	27	9569	136	195	19	-26
Soil	WJ074	2658	322	26	32	421	36	17884	234	178	26	9
Soil	WJ075	2429	340	136	38	280	35	22123	286	262	30	1
Soil	WJ076	961	246	92	31	269	29	12828	171	231	22	-5
Soil	WJ077	3293	321	102	34	266	32	20227	256	219	27	-2
Soil	WJ078	870	213	20	26	246	26	10177	138	199	19	-15
Soil	WJ079	468	211	-15	25	280	27	9765	135	197	19	-13
Soil	WJ080	4449	351	-19	31	206	31	23273	290	354	30	-33
Soil	WJ081	772	226	68	28	304	28	10185	138	227	19	-14
Soil	WJ082	1454	263	101	31	307	30	13453	174	195	21	9
Soil	WJ083	937	213	58	26	239	25	6862	103	163	16	-6
Soil	WJ084	1067	228	38	28	348	30	10747	149	220	20	-3
Soil	WJ085	1005	225	39	27	301	28	8641	127	137	18	-4
Soil	WJ086	1388	281	33	31	355	33	16730	213	241	24	6
Soil	WJ087	785	226	18	26	245	26	10416	141	191	19	3
Soil	WJ088	787	215	1	25	271	26	7574	111	148	16	-8
Soil	WJ089	683	221	51	27	278	27	8652	123	123	17	17
Soil	WJ090	2656	300	172	35	378	33	18042	221	304	25	-1
Soil	WJ091	935	232	21	27	213	26	13239	166	240	21	5
Soil	WJ092	577	204	7	24	365	28	9012	123	164	17	-12
Soil	WJ093	1224	244	-4	27	270	28	12665	167	220	21	-7
Soil	WJ094	300	198	4	25	189	24	7919	115	211	17	-16
Soil	WJ095	1860	271	74	30	496	34	17780	212	229	24	-3
Soil	WJ096	1102	241	59	29	447	33	16000	197	267	23	13
Soil	WJ097	2666	312	129	35	567	38	19593	243	223	26	18
Soil	WJ098	1643	257	70	30	663	37	14764	186	222	22	18
Soil	WJ099	2625	316	75	34	362	35	20962	260	337	28	-5
Soil	WJ100	4978	349	16	31	246	32	21705	270	365	29	-36

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Mode	Field 1	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
Soil	WJ101	1729	281	104	33	613	38	16065	204	256	24	0
Soil	WJ102	950	235	30	28	305	29	11878	157	217	20	-6
Soil	WJ103	1916	316	51	35	606	41	26770	322	282	31	4
Soil	WJ104	2096	290	45	31	405	34	21189	255	220	26	-15
Soil	WJ105	2597	286	84	31	249	29	15539	197	152	22	7
Soil	WJ106	2269	330	55	35	303	34	16456	229	215	26	0
Soil	WJ107	819	237	-6	27	282	28	12423	163	225	21	-17
Soil	WJ108	2334	302	99	33	293	32	19371	239	235	26	17
Soil	WJ109	1184	261	66	31	299	31	18238	225	322	26	7
Soil	WJ110	756	227	56	28	273	28	11567	152	236	20	-9
Soil	WJ111	620	217	20	27	207	26	9016	130	189	18	-11
Soil	WJ112	697	216	6	26	322	28	9376	132	216	19	-13
Soil	WJ113	988	214	42	26	151	23	11309	144	248	19	-3
Soil	WJ114	1154	251	1	28	250	29	11412	161	238	21	-25
Soil	WJ115	2472	282	100	31	263	29	13457	175	194	21	5
Soil	WJ116	293	212	-33	24	172	24	7722	114	196	17	-20
Soil	WJ117	571	216	11	26	211	25	9711	134	222	19	-22
Soil	WJ118	725	223	35	27	355	29	10667	142	211	19	-10
Soil	WJ119	526	202	17	25	380	28	8262	116	153	16	2
Soil	WJ120	4603	359	41	33	228	32	23965	295	381	31	-29
Soil	WJ121	2275	301	41	31	334	33	15902	210	213	24	16
Soil	WJ122	2603	297	48	32	489	37	23115	277	326	29	-27
Soil	WJ123	1058	222	26	27	296	28	12401	161	258	21	0
Soil	WJ124	629	197	52	25	206	23	7547	107	137	15	18
Soil	WJ125	370	195	-1	23	150	21	6439	96	173	15	5
Soil	WJ126	282	187	-9	23	231	23	6710	98	159	15	-12
Soil	WJ127	778	209	38	25	161	23	8600	118	170	17	10
Soil	WJ128	1325	247	60	29	2647	66	15243	184	124	21	24
Soil	WJ129	277	185	23	24	205	23	6279	93	144	14	9
Soil	WJ130	361	198	21	24	234	24	7191	102	157	15	2
Soil	WJ131	2085	254	65	28	328	29	13452	169	244	21	0
Soil	WJ132	744	212	29	26	251	26	10543	138	182	18	-3
Soil	WJ133	392	204	22	25	175	23	7653	110	160	16	17

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Mode	Field 1	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
Soil	WJ134	951	239	62	30	314	30	14734	188	266	23	-10
Soil	WJ135	1204	231	50	28	314	29	12656	163	212	21	1
Soil	WJ136	445	191	14	23	220	23	6742	96	123	14	-20
Soil	WJ137	138	199	21	25	218	24	7887	112	160	16	21
Soil	WJ138	954	199	14	24	231	24	6933	101	130	15	-14
Soil	WJ139	512	210	28	25	216	24	8120	114	159	16	-1
Soil	WJ140	5429	370	35	33	206	32	25351	314	379	32	-49
Soil	WJ141	2392	290	74	32	274	30	18615	227	228	25	40
Soil	WJ142	475	211	29	27	201	25	11047	145	243	20	-3
Soil	WJ143	864	214	54	26	238	24	8556	116	190	17	0
Soil	WJ144	410	199	23	26	257	26	9429	126	215	18	4
Soil	WJ145	656	209	8	26	329	26	6743	98	140	15	12
Soil	WJ146	545	197	23	26	170	22	8258	111	211	16	6
Soil	WJ147	533	189	32	26	264	24	6820	97	147	15	-5
Soil	WJ148	774	242	42	26	229	27	11385	153	209	20	1
Soil	WJ149	808	203	57	26	796	37	8211	114	160	16	-14
Soil	WJ150	1458	244	30	26	327	29	12580	162	187	20	4
Soil	WJ151	748	207	1	26	187	23	8966	120	197	17	3
Soil	WJ152	712	218	16	26	294	27	10513	141	265	20	-22
Soil	WJ153	871	224	-2	26	306	28	11484	152	218	20	-11
Soil	WJ154	818	218	54	26	207	25	9462	128	166	18	1
Soil	WJ155	1577	268	87	26	261	29	16090	202	234	23	-7
Soil	WJ156	822	234	12	26	332	30	11983	163	188	21	-16
Soil	WJ157	957	230	30	26	213	25	10090	135	178	18	-5
Soil	WJ158	2152	287	112	26	234	29	18407	224	187	24	25
Soil	WJ159	455	212	14	26	272	27	9442	129	224	18	-7
Soil	WJ160	3586	335	55	26	225	32	22468	278	384	30	-14
Soil	WJ161	542	222	75	26	388	31	12701	166	237	21	-10
Soil	WJ162	1303	224	31	26	255	26	10966	144	217	19	17
Soil	WJ163	345	203	-3	26	219	25	7881	115	206	17	-14
Soil	WJ164	532	222	48	26	202	25	10501	139	199	19	-11
Soil	WJ165	937	211	23	26	228	25	9581	130	212	18	9
Soil	WJ166	1238	243	30	26	212	27	13076	171	190	21	3

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Mode	Field 1	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
Soil	WJ167	488	190	8	26	212	23	7248	103	134	15	-2
Soil	WJ168	664	206	11	26	239	25	8622	120	196	17	3
Soil	WJ169	1760	247	48	26	198	25	8622	123	121	17	-14
Soil	WJ170	1432	245	78	26	212	25	9274	125	148	17	19
Soil	WJ171	137	191	8	26	192	23	6979	101	198	16	-21
Soil	WJ172	729	207	22	26	260	26	10041	133	216	18	-2
Soil	WJ173	736	225	16	26	239	26	11248	147	195	19	8

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
WJ001	13	16	7	38	4	3	2	2	1	36	2	332
WJ002	13	31	8	47	5	3	2	2	1	61	2	391
WJ003	13	21	7	39	4	1	2	1	1	34	2	386
WJ004	12	23	7	48	5	3	2	3	1	32	2	350
WJ005	12	35	7	57	5	2	2	2	1	28	2	283
WJ006	12	13	7	33	4	0	2	0	1	31	2	344
WJ007	12	27	7	36	4	1	2	2	1	33	2	338
WJ008	13	14	7	34	4	1	2	1	1	36	2	363
WJ009	12	31	8	35	4	1	2	0	1	40	2	369
WJ010	14	14	8	45	5	5	2	2	1	46	2	400
WJ011	13	27	8	68	5	-2	2	1	1	53	2	338
WJ012	13	16	7	47	5	1	2	0	1	39	2	322
WJ013	12	27	7	52	5	3	2	1	1	23	1	304
WJ014	12	18	7	52	5	0	2	1	1	38	2	344
WJ015	12	33	7	73	5	4	2	3	1	35	2	328
WJ016	12	18	7	37	4	2	2	1	1	33	2	310
WJ017	13	14	7	57	5	1	2	1	1	34	2	303
WJ018	12	26	7	33	4	4	2	1	1	35	2	290
WJ019	12	13	7	45	4	4	2	1	1	32	2	306
WJ020	14	20	7	33	4	2	2	2	1	50	2	289
WJ021	12	25	7	40	4	4	2	0	1	48	2	344
WJ022	11	97	8	43	4	-1	2	0	1	24	1	247
WJ024	11	130	9	34	4	4	2	2	1	23	1	303
WJ025	10	55	7	18	3	2	2	2	1	11	1	351
WJ026	11	297	11	34	4	5	2	1	1	18	1	167
WJ027	12	23	7	41	4	1	2	2	1	35	2	328
WJ028	13	11	7	52	5	10	2	1	1	39	2	408
WJ029	13	22	7	43	4	1	2	1	1	31	2	352
WJ030	14	25	8	37	4	6	2	4	1	39	2	353
WJ031	13	22	7	29	4	2	2	2	1	37	2	336
WJ032	12	14	7	39	4	3	2	1	1	36	2	326
WJ033	13	27	8	28	4	3	2	2	1	33	2	375
WJ034	12	26	7	42	4	2	2	3	1	33	2	244

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
WJ035	11	40	7	42	4	6	2	2	1	27	1	259
WJ036	12	28	7	33	4	1	2	1	1	33	2	330
WJ037	15	40	9	52	5	4	2	3	1	40	2	278
WJ038	12	17	7	40	4	2	2	1	1	34	2	315
WJ039	12	18	7	56	5	1	2	1	1	27	1	290
WJ040	16	266	14	64	6	6	2	3	1	35	2	480
WJ041	13	19	7	36	4	-1	2	3	1	38	2	377
WJ042	12	5	7	53	5	3	2	2	1	34	2	289
WJ043	13	16	7	46	5	3	2	2	1	34	2	316
WJ044	16	18	9	21	5	6	3	0	1	24	2	407
WJ045	13	23	7	29	4	1	2	1	1	30	2	316
WJ046	14	43	8	48	5	7	2	2	1	37	2	393
WJ047	13	24	7	55	5	4	2	1	1	40	2	313
WJ048	13	11	7	46	5	0	2	2	1	33	2	335
WJ049	14	25	8	56	5	6	2	1	1	39	2	428
WJ050	13	22	8	44	5	2	2	3	1	48	2	453
WJ051	14	19	8	48	5	6	2	1	1	47	2	491
WJ052	13	18	7	47	4	4	2	1	1	46	2	540
WJ053	14	33	8	89	6	5	2	3	1	39	2	529
WJ054	12	27	7	45	4	2	2	2	1	31	2	346
WJ055	12	28	7	38	4	2	2	1	1	45	2	354
WJ056	13	11	7	55	5	2	2	0	1	40	2	466
WJ057	11	20	7	51	4	2	2	1	1	33	2	360
WJ058	14	13	8	39	5	4	2	1	1	36	2	296
WJ059	11	14	7	43	4	1	2	2	1	33	2	336
WJ061	13	16	7	82	6	3	2	0	1	48	2	444
WJ061	12	28	7	42	4	7	2	2	1	43	2	526
WJ062	12	23	7	38	4	2	2	2	1	48	2	457
WJ063	13	21	8	50	5	16	2	3	1	45	2	550
WJ064	12	22	8	17	4	5	2	1	1	36	2	344
WJ065	14	4	7	76	6	2	2	0	1	37	2	470
WJ066	11	14	7	46	4	2	2	1	1	36	2	406
WJ067	9	-1	6	18	3	0	2	2	1	25	1	260

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
WJ068	13	22	7	33	4	4	2	0	1	36	2	450
WJ069	12	21	7	57	5	3	2	2	1	39	2	379
WJ070	12	24	7	47	4	1	2	1	1	34	2	338
WJ071	12	28	7	42	4	2	2	0	1	39	2	369
WJ072	12	15	7	44	4	3	2	0	1	37	2	352
WJ073	11	29	7	48	5	1	2	1	1	32	2	320
WJ074	14	48	9	50	5	1	2	1	1	40	2	452
WJ075	15	40	9	55	5	8	2	1	1	45	2	407
WJ076	12	19	7	42	4	4	2	1	1	41	2	387
WJ077	14	17	8	73	6	7	2	2	1	47	2	413
WJ078	11	30	7	54	5	-2	2	2	1	36	2	315
WJ079	11	19	7	53	5	-1	2	0	1	37	2	340
WJ080	14	202	12	57	6	5	2	4	1	28	2	436
WJ081	11	18	7	46	4	-1	2	2	1	37	2	317
WJ082	12	10	7	55	5	3	2	1	1	41	2	360
WJ083	11	25	7	40	4	3	2	2	1	32	2	333
WJ084	12	34	8	46	5	2	2	1	1	37	2	345
WJ085	11	25	7	49	5	-1	2	2	1	32	2	342
WJ086	13	29	8	68	5	4	2	1	1	37	2	385
WJ087	12	31	7	55	5	0	2	0	1	36	2	331
WJ088	11	18	7	49	4	0	2	2	1	36	2	333
WJ089	11	25	7	59	5	1	2	2	1	37	2	342
WJ090	13	38	8	55	5	3	2	3	1	35	2	416
WJ091	12	36	7	60	5	6	2	3	1	29	2	302
WJ092	11	16	7	53	4	1	2	2	1	32	2	293
WJ093	12	22	7	61	5	1	2	0	1	37	2	334
WJ094	11	24	7	38	4	3	2	2	1	33	2	292
WJ095	12	15	7	70	5	3	2	2	1	35	2	384
WJ096	13	28	7	122	6	3	2	1	1	30	2	417
WJ097	14	34	8	60	5	2	2	2	1	46	2	467
WJ098	13	9	7	73	5	-2	2	1	1	36	2	349
WJ099	14	32	8	76	6	5	2	1	1	49	2	406
WJ100	14	191	11	52	5	4	2	5	1	31	2	428

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
WJ101	13	25	7	89	6	2	2	2	1	50	2	419
WJ102	12	28	7	37	4	1	2	1	1	32	2	449
WJ103	15	28	8	44	5	6	2	3	1	37	2	469
WJ104	13	12	7	44	5	3	2	1	1	37	2	439
WJ105	12	15	7	41	4	1	2	2	1	46	2	376
WJ106	14	18	8	46	5	2	2	3	1	48	2	410
WJ107	12	20	7	36	4	0	2	3	1	36	2	367
WJ108	14	25	8	41	4	0	2	0	1	46	2	405
WJ109	14	47	8	27	4	9	2	1	1	41	2	409
WJ110	12	26	7	36	4	1	2	1	1	31	2	303
WJ111	11	17	7	58	5	2	2	2	1	37	2	302
WJ112	11	29	7	54	5	-1	2	1	1	36	2	326
WJ113	11	37	7	45	4	0	2	2	1	32	2	304
WJ114	12	17	7	43	5	1	2	1	1	36	2	321
WJ115	12	13	7	35	4	3	2	3	1	45	2	413
WJ116	11	27	7	29	4	3	2	1	1	41	2	317
WJ117	11	48	8	57	5	-1	2	2	1	32	2	300
WJ118	11	21	7	80	5	0	2	1	1	35	2	321
WJ119	11	6	6	79	5	-3	2	1	1	28	1	261
WJ120	14	225	12	54	5	1	2	3	1	31	2	431
WJ121	14	14	7	66	5	1	2	1	1	40	2	383
WJ122	13	38	8	99	6	3	2	0	1	46	2	272
WJ123	12	103	9	45	4	2	2	0	1	46	2	305
WJ124	11	35	7	32	4	1	2	3	1	24	1	311
WJ125	11	26	7	27	3	0	2	0	1	27	1	288
WJ126	10	16	6	28	3	-1	2	2	1	31	1	257
WJ127	11	29	7	31	4	3	2	0	1	28	1	340
WJ128	12	26	7	27	4	8	2	1	1	25	1	321
WJ129	10	26	7	33	4	-1	2	1	1	25	1	285
WJ130	10	14	6	45	4	0	2	1	1	25	1	277
WJ131	12	31	7	54	5	3	2	2	1	35	2	333
WJ132	11	34	7	33	4	3	2	2	1	35	2	261
WJ133	11	12	7	32	4	-5	2	0	1	34	2	278

Note: All measurments are in ppm

Selective Extraction Soil

XRF Data

Field 1	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
WJ134	12	15	7	51	5	2	2	1	1	36	2	284
WJ135	12	16	7	51	5	5	2	3	1	38	2	317
WJ136	9	26	6	45	4	1	2	1	1	25	1	253
WJ137	11	49	7	73	5	6	2	1	1	32	2	283
WJ138	10	36	7	62	5	1	2	1	1	26	1	293
WJ139	11	33	7	61	5	2	2	2	1	33	2	329
WJ140	14	234	13	48	5	4	2	2	1	34	2	439
WJ141	14	28	8	55	5	1	2	1	1	48	2	432
WJ142	12	25	7	38	4	3	2	-1	1	39	2	347
WJ143	11	17	6	46	4	3	2	2	1	36	2	324
WJ144	11	37	7	34	4	9	2	0	1	38	2	350
WJ145	11	14	6	51	4	0	2	0	1	32	2	294
WJ146	11	21	6	43	4	2	2	3	1	33	2	276
WJ147	10	17	6	59	4	-1	2	2	1	30	1	256
WJ148	12	21	7	29	4	-2	2	2	1	38	2	372
WJ149	10	31	7	55	4	0	2	2	1	27	1	283
WJ150	12	32	7	44	4	5	2	1	1	36	2	323
WJ151	11	21	7	30	4	6	2	0	1	30	1	297
WJ152	11	21	7	43	4	3	2	1	1	32	2	293
WJ153	12	41	7	39	4	0	2	1	1	38	2	327
WJ154	11	28	7	42	4	3	2	2	1	34	2	319
WJ155	13	13	7	60	5	1	2	2	1	40	2	415
WJ156	12	35	8	41	4	1	2	2	1	41	2	446
WJ157	11	28	7	39	4	1	2	1	1	39	2	350
WJ158	13	28	7	56	5	5	2	1	1	30	2	324
WJ159	11	35	7	40	4	6	2	2	1	34	2	329
WJ160	14	206	12	56	5	2	2	4	1	30	2	423
WJ161	12	49	8	56	5	3	2	1	1	45	2	316
WJ162	12	34	7	37	4	4	2	0	1	36	2	308
WJ163	11	41	7	33	4	0	2	0	1	30	2	403
WJ164	11	21	7	40	4	-2	2	0	1	34	2	344
WJ165	12	18	7	39	4	1	2	0	1	39	2	316
WJ166	12	33	7	39	4	1	2	1	1	36	2	338

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
WJ167	10	31	7	36	4	-3	2	1	1	29	1	285
WJ168	11	20	7	44	4	3	2	3	1	30	2	273
WJ169	11	2	6	27	4	-1	2	2	1	41	2	365
WJ170	11	23	7	37	4	3	2	2	1	38	2	381
WJ171	10	28	7	36	4	0	2	1	1	28	1	297
WJ172	11	15	7	40	4	1	2	1	1	30	2	291
WJ173	12	6	7	54	4	4	2	1	1	32	2	306

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
WJ001	5	116	3	2	3	16	11	7	13	1	20	24
WJ002	6	121	3	1	3	12	11	-8	13	56	20	38
WJ003	6	116	3	4	3	18	11	-18	13	-4	21	-1
WJ004	6	222	4	4	3	4	10	-3	12	3	20	6
WJ005	5	206	4	5	3	6	10	-2	12	13	19	-6
WJ006	6	135	3	8	3	8	10	-16	13	2	20	1
WJ007	5	236	4	3	3	0	10	-1	12	3	19	15
WJ008	6	141	4	-2	3	-2	11	-12	13	42	21	27
WJ009	6	230	4	4	3	5	10	1	12	16	20	9
WJ010	6	129	4	6	3	-6	11	2	13	18	21	-25
WJ011	6	134	3	5	3	-19	10	18	13	23	20	12
WJ012	5	120	3	7	3	9	11	-2	13	-5	20	-11
WJ013	5	126	3	11	3	-10	10	-6	12	28	20	-13
WJ014	5	193	4	5	3	1	10	-18	12	21	19	-4
WJ015	5	240	4	5	3	0	10	-2	12	29	19	-24
WJ016	5	143	3	3	3	12	10	3	12	7	20	17
WJ017	5	133	3	5	3	-4	10	14	13	29	20	2
WJ018	5	100	3	4	3	3	10	-10	12	14	19	27
WJ019	5	100	3	5	2	10	10	19	12	10	19	18
WJ020	5	137	3	7	3	1	11	-23	13	7	21	-11
WJ021	5	120	3	-2	2	3	10	4	12	-12	19	25
WJ022	4	91	3	6	2	-2	9	-4	11	24	17	-8
WJ024	5	81	3	8	2	-6	9	1	11	8	18	7
WJ025	5	33	2	7	2	10	10	2	11	-9	18	-13
WJ026	3	128	3	11	2	-4	9	3	11	-18	17	6
WJ027	5	105	3	3	2	17	10	21	12	16	19	12
WJ028	6	117	3	-2	2	11	10	9	12	-4	20	-19
WJ029	6	124	3	-3	2	13	10	-12	12	30	20	-23
WJ030	6	133	3	3	3	-3	11	-8	13	36	20	14
WJ031	6	116	3	1	3	22	11	0	13	40	20	12
WJ032	5	111	3	3	3	-2	10	13	12	-18	20	-16
WJ033	6	128	3	2	3	9	11	0	13	25	21	9
WJ034	4	104	3	6	2	1	10	-16	12	-3	19	-30

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
WJ035	4	133	3	2	2	23	10	-5	12	-32	19	2
WJ036	5	229	4	0	3	-7	10	-1	12	37	20	19
WJ037	5	147	4	7	3	3	11	-16	14	15	21	11
WJ038	5	148	3	7	3	-3	10	-13	12	-14	20	-1
WJ039	5	105	3	8	2	6	10	-1	12	11	19	19
WJ040	8	92	3	10	3	-2	12	-20	14	2	22	20
WJ041	6	125	3	5	3	-5	11	-16	13	5	21	-15
WJ042	5	136	3	9	3	-3	10	-1	12	-2	20	-5
WJ043	5	148	3	4	3	6	10	11	12	43	20	-7
WJ044	7	164	4	16	3	-13	12	-4	14	0	23	22
WJ045	5	249	4	6	3	35	11	16	13	11	20	-25
WJ046	6	113	3	4	3	17	11	7	13	-25	21	-23
WJ047	5	138	3	8	3	-4	10	-22	12	13	20	15
WJ048	6	223	4	9	3	18	11	14	13	46	21	28
WJ049	7	134	4	9	3	0	11	2	13	-21	21	-19
WJ050	7	134	4	11	3	-18	11	-41	13	39	20	-5
WJ051	7	144	4	-2	3	-2	11	3	13	14	20	1
WJ052	7	151	4	7	3	-12	10	3	12	37	20	-4
WJ053	7	117	3	0	3	3	11	5	13	27	20	-14
WJ054	5	164	4	2	3	-1	10	10	12	28	19	-8
WJ055	5	191	4	8	3	20	10	1	12	20	19	15
WJ056	7	128	3	0	3	2	11	0	13	25	20	21
WJ057	5	118	3	9	2	-3	10	21	12	19	19	31
WJ058	6	191	5	18	3	23	12	22	14	4	23	-21
WJ059	5	130	3	10	3	12	10	3	12	21	19	0
WJ061	7	131	3	0	3	16	11	-3	13	50	20	14
WJ061	7	214	4	11	3	4	10	-23	12	30	20	-21
WJ062	7	225	4	11	3	-3	11	-21	13	18	20	24
WJ063	8	149	4	5	3	6	11	-5	13	24	21	4
WJ064	6	109	3	9	3	-3	11	4	14	-27	22	-22
WJ065	7	137	4	6	3	-3	11	-30	13	16	21	-19
WJ066	6	118	3	13	3	-3	10	12	12	5	18	4
WJ067	4	125	3	24	2	15	9	18	11	3	17	20

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
WJ068	6	124	3	6	3	-15	10	-3	12	27	19	-10
WJ069	6	150	4	12	3	-4	10	-15	12	22	20	25
WJ070	5	168	4	11	3	4	10	-9	12	18	19	26
WJ071	6	126	3	6	3	7	10	-27	12	40	20	-15
WJ072	5	140	3	8	3	-11	10	-13	12	25	19	51
WJ073	5	213	4	6	3	8	10	9	12	1	19	-15
WJ074	7	142	4	3	3	-11	11	-6	13	-11	21	6
WJ075	7	148	4	4	3	-3	11	-9	14	4	22	-6
WJ076	6	179	4	10	3	8	10	5	12	1	20	-5
WJ077	7	146	4	4	3	5	11	-4	13	46	21	-11
WJ078	5	236	4	9	3	18	10	6	12	-5	19	36
WJ079	5	170	4	9	3	25	10	11	12	1	19	-3
WJ080	7	90	3	13	3	15	11	-13	13	21	21	-17
WJ081	5	191	4	6	3	14	10	-7	12	10	19	-12
WJ082	6	205	4	11	3	-1	10	7	12	19	19	9
WJ083	5	258	4	14	3	-4	10	29	12	22	18	3
WJ084	6	210	4	12	3	-10	10	-5	12	15	19	-10
WJ085	5	189	4	7	3	8	10	24	12	13	20	-15
WJ086	6	134	3	10	3	2	11	11	13	13	20	18
WJ087	5	196	4	12	3	22	10	-5	12	21	19	42
WJ088	5	227	4	9	3	14	10	5	12	-2	19	4
WJ089	5	190	4	9	3	9	10	-1	12	-7	19	-32
WJ090	6	131	3	6	3	-10	10	4	13	19	20	14
WJ091	5	153	3	9	3	0	10	-2	12	-1	19	12
WJ092	5	154	3	8	2	-1	10	0	12	2	18	-14
WJ093	5	178	4	9	3	-9	10	-10	12	-1	19	-30
WJ094	5	225	4	13	3	-10	10	-11	12	1	19	-17
WJ095	6	114	3	2	2	1	10	-4	12	31	19	-25
WJ096	6	107	3	11	3	11	10	-4	12	6	19	-9
WJ097	7	145	4	4	3	6	11	-11	13	0	20	-5
WJ098	5	141	3	8	3	5	10	2	12	35	20	25
WJ099	6	129	3	11	3	-1	11	-20	13	-4	21	14
WJ100	7	91	3	15	3	7	11	11	13	46	20	15

Note: All measurments are in ppm

Selective Extraction Soil

XRF Data

Field 1	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
WJ101	6	142	4	7	3	-12	10	-16	13	-1	20	-5
WJ102	6	159	4	11	3	12	10	-3	12	-19	19	-4
WJ103	7	129	4	2	3	8	11	1	13	5	21	27
WJ104	7	102	3	-1	3	6	11	-12	13	53	20	18
WJ105	6	154	4	2	3	-7	10	9	13	16	20	-11
WJ106	7	132	4	7	3	4	11	2	14	-8	22	1
WJ107	6	173	4	6	3	9	10	11	12	31	19	27
WJ108	6	161	4	6	3	23	11	-1	13	20	21	-14
WJ109	6	162	4	9	3	37	10	28	12	42	20	-9
WJ110	5	164	4	12	3	4	10	-10	12	-1	19	-42
WJ111	5	186	4	11	3	19	10	24	12	15	19	31
WJ112	5	231	4	7	3	9	10	13	12	12	19	32
WJ113	5	250	4	7	3	6	10	16	11	30	18	-32
WJ114	5	166	4	10	3	13	11	-2	13	14	20	34
WJ115	6	165	4	3	3	0	10	2	13	36	20	-7
WJ116	5	249	4	5	3	4	10	12	12	8	19	-13
WJ117	5	224	4	12	3	7	10	3	12	23	19	15
WJ118	5	139	3	11	3	7	10	14	12	19	19	41
WJ119	4	155	3	9	2	3	10	18	11	16	18	-6
WJ120	7	96	3	14	3	-3	11	8	13	-2	21	-24
WJ121	6	128	3	4	3	1	11	-10	13	8	21	-4
WJ122	5	91	3	1	3	-17	10	-31	12	23	20	-4
WJ123	5	226	4	0	3	19	10	-8	12	-4	19	12
WJ124	5	148	3	10	2	26	9	13	11	33	18	27
WJ125	5	204	4	5	2	3	9	6	11	39	18	-10
WJ126	4	183	3	8	2	4	9	2	11	-19	18	5
WJ127	5	155	3	7	2	-3	10	-23	12	33	19	25
WJ128	5	90	3	6	2	15	10	-9	12	21	19	-10
WJ129	4	216	4	10	2	6	9	13	11	31	18	8
WJ130	4	179	3	11	2	2	9	-3	11	10	18	42
WJ131	5	166	4	5	3	-15	10	1	12	24	19	51
WJ132	4	156	3	6	2	-12	10	3	12	7	18	-33
WJ133	5	155	3	15	3	-1	10	-9	12	4	19	-27

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
WJ134	5	119	3	9	3	11	10	-16	12	-4	20	17
WJ135	5	171	4	7	3	11	10	-20	12	12	19	11
WJ136	4	177	3	16	2	11	9	0	11	14	17	-22
WJ137	5	279	4	5	3	2	10	0	11	-24	18	-26
WJ138	5	205	4	7	2	-7	9	7	11	33	18	20
WJ139	5	168	3	12	2	2	10	-14	12	-6	18	-2
WJ140	7	89	3	16	3	8	11	11	13	4	21	14
WJ141	6	143	4	5	3	-24	10	-5	12	28	20	7
WJ142	5	233	4	5	3	-2	10	-23	12	2	19	26
WJ143	5	188	4	6	2	-7	9	0	11	4	18	-8
WJ144	5	252	4	10	3	1	10	-11	11	-14	18	1
WJ145	5	135	3	11	2	11	9	9	11	-2	18	5
WJ146	4	210	4	12	2	-8	9	-15	11	-10	18	-18
WJ147	4	150	3	11	2	10	9	-1	11	-16	17	-2
WJ148	6	157	4	7	3	22	10	19	12	18	19	21
WJ149	4	212	4	11	2	-15	10	7	11	14	18	4
WJ150	5	164	3	10	3	-12	10	3	12	2	19	3
WJ151	5	161	3	6	2	1	10	2	11	17	18	-49
WJ152	5	202	4	10	3	1	10	6	12	27	19	17
WJ153	5	189	4	4	3	1	10	2	12	-2	19	-4
WJ154	5	271	4	5	3	2	10	-7	12	-15	18	5
WJ155	6	127	3	4	3	12	10	-10	12	33	20	21
WJ156	7	198	4	11	3	16	10	1	12	23	20	9
WJ157	5	197	4	5	2	16	10	-17	12	-2	19	-3
WJ158	5	135	3	-1	3	17	10	10	12	5	20	0
WJ159	5	279	4	9	3	-3	10	3	12	45	19	-3
WJ160	7	92	3	14	3	4	11	-15	13	20	20	-5
WJ161	5	254	4	6	3	8	10	2	12	30	19	33
WJ162	5	205	4	5	3	7	10	6	12	-1	19	20
WJ163	6	267	4	10	3	-8	10	7	12	19	18	-8
WJ164	5	170	4	5	2	12	10	4	12	21	19	31
WJ165	5	158	3	7	2	7	10	13	12	-3	19	-47
WJ166	5	126	3	14	3	7	10	-13	12	-2	20	-11

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
WJ167	4	184	3	6	2	12	9	-3	11	-4	18	50
WJ168	4	178	4	8	2	9	10	2	12	19	18	5
WJ169	6	122	3	9	3	3	10	-2	12	16	19	3
WJ170	6	153	3	0	2	9	10	9	12	54	19	15
WJ171	5	264	4	4	2	-3	9	7	11	11	18	2
WJ172	5	179	4	7	2	7	10	17	11	22	18	20
WJ173	5	181	4	12	3	7	10	3	12	-2	19	8

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
WJ001	22	248	77	5	3	9	3
WJ002	22	126	74	8	3	13	3
WJ003	22	139	74	4	3	11	3
WJ004	21	127	68	4	3	6	2
WJ005	21	62	63	2	3	10	2
WJ006	22	184	71	4	3	14	3
WJ007	20	-5	59	6	3	12	3
WJ008	22	49	72	6	3	7	3
WJ009	21	140	67	13	3	10	3
WJ010	23	367	86	3	3	10	3
WJ011	22	104	73	3	3	18	3
WJ012	22	222	74	9	3	14	3
WJ013	21	126	69	7	3	14	3
WJ014	21	40	64	3	3	13	3
WJ015	21	215	68	7	3	11	3
WJ016	21	148	68	6	3	11	3
WJ017	21	143	69	11	3	13	3
WJ018	21	200	68	6	3	6	2
WJ019	20	-36	62	3	3	6	2
WJ020	22	80	71	2	3	21	3
WJ021	21	172	70	11	3	11	3
WJ022	18	89	56	4	2	13	2
WJ024	19	31	58	2	2	9	2
WJ025	20	41	54	-1	2	5	2
WJ026	18	-3	53	3	2	10	2
WJ027	21	162	68	6	3	12	3
WJ028	21	114	71	10	3	10	3
WJ029	21	122	72	6	3	13	3
WJ030	22	362	80	7	3	9	3
WJ031	22	313	77	10	3	8	3
WJ032	22	252	72	8	3	8	2
WJ033	22	279	80	9	3	6	3
WJ034	20	135	66	11	3	8	2

Note: All measurments are in ppm

Field 1	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
WJ035	20	15	59	1	2	5	2
WJ036	21	221	68	6	3	11	3
WJ037	23	124	78	4	3	11	3
WJ038	21	-9	63	5	3	11	3
WJ039	20	51	62	4	3	10	2
WJ040	24	104	93	9	3	10	3
WJ041	22	199	78	7	3	16	3
WJ042	21	222	69	7	3	9	2
WJ043	22	91	71	7	3	8	3
WJ044	25	171	90	13	4	17	3
WJ045	22	141	67	4	3	12	3
WJ046	22	207	78	3	3	10	3
WJ047	21	263	74	3	3	16	3
WJ048	22	93	70	2	3	13	3
WJ049	23	229	82	11	3	12	3
WJ050	22	239	77	6	3	13	3
WJ051	22	399	85	7	3	17	3
WJ052	21	404	80	9	3	17	3
WJ053	22	406	83	9	3	12	3
WJ054	20	116	65	4	3	13	3
WJ055	20	200	66	8	3	12	3
WJ056	22	320	78	5	3	15	3
WJ057	20	148	63	6	3	11	2
WJ058	25	139	79	11	4	11	3
WJ059	20	48	61	6	3	10	3
WJ061	22	380	82	9	3	12	3
WJ061	21	234	71	6	3	6	2
WJ062	22	285	74	8	3	15	3
WJ063	23	335	86	2	3	10	3
WJ064	23	192	76	3	3	11	3
WJ065	23	158	79	3	3	13	3
WJ066	20	80	64	12	3	14	3
WJ067	18	10	51	1	2	11	2

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
WJ068	21	82	67	3	3	13	3
WJ069	21	114	68	7	3	10	3
WJ070	21	71	63	6	3	13	3
WJ071	21	195	70	8	3	14	3
WJ072	20	111	62	5	3	13	3
WJ073	20	154	64	0	2	13	3
WJ074	23	272	83	10	3	18	3
WJ075	24	402	90	10	3	16	3
WJ076	21	128	68	2	3	16	3
WJ077	23	69	79	11	3	13	3
WJ078	20	-50	57	4	3	16	3
WJ079	20	45	59	4	3	14	3
WJ080	23	55	82	12	3	10	3
WJ081	20	101	63	2	2	12	3
WJ082	21	221	71	5	3	15	3
WJ083	20	-1	57	6	3	12	3
WJ084	21	-48	60	4	3	15	3
WJ085	21	-29	60	7	3	17	3
WJ086	22	312	77	6	3	8	3
WJ087	20	102	62	9	3	13	3
WJ088	20	53	59	5	3	14	3
WJ089	20	114	62	5	3	10	2
WJ090	22	221	77	5	3	15	3
WJ091	20	132	64	4	3	10	2
WJ092	20	24	57	3	2	12	2
WJ093	21	83	65	3	3	15	3
WJ094	20	3	56	4	3	7	2
WJ095	21	220	72	5	3	11	3
WJ096	21	69	65	5	3	12	3
WJ097	22	264	81	1	3	12	3
WJ098	21	97	68	11	3	16	3
WJ099	23	257	82	5	3	14	3
WJ100	22	-44	79	12	3	10	3

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
WJ101	21	247	75	6	3	12	3
WJ102	21	91	64	8	3	14	3
WJ103	23	360	85	15	4	11	3
WJ104	22	197	76	10	3	13	3
WJ105	22	88	72	3	3	12	3
WJ106	24	340	87	4	3	15	3
WJ107	21	144	66	7	3	12	3
WJ108	22	261	79	9	3	20	3
WJ109	21	165	71	9	3	9	3
WJ110	20	104	63	6	3	14	3
WJ111	21	10	60	6	3	9	3
WJ112	21	4	59	5	3	14	3
WJ113	20	-38	57	6	3	16	3
WJ114	22	90	67	3	3	12	3
WJ115	21	123	71	11	3	12	3
WJ116	20	133	61	3	3	13	3
WJ117	20	67	60	8	3	14	3
WJ118	20	104	62	4	3	15	3
WJ119	19	36	57	3	2	15	3
WJ120	22	146	85	4	3	14	3
WJ121	23	211	78	8	3	10	3
WJ122	21	87	75	10	3	11	3
WJ123	20	-64	59	4	3	18	3
WJ124	19	-9	54	4	2	12	2
WJ125	19	57	55	6	3	11	2
WJ126	19	22	53	6	3	13	2
WJ127	20	32	57	8	3	12	2
WJ128	20	184	67	8	3	7	2
WJ129	19	1	53	1	2	15	2
WJ130	19	109	57	6	3	12	2
WJ131	21	3	64	5	3	12	3
WJ132	20	31	58	3	2	11	2
WJ133	20	83	58	5	3	16	3

Note: All measurments are in ppm

Field 1	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
WJ134	21	77	65	9	3	9	2
WJ135	20	-5	61	6	3	8	2
WJ136	18	53	54	1	2	12	2
WJ137	20	101	58	6	3	9	2
WJ138	19	-85	52	4	2	11	2
WJ139	20	121	59	4	3	15	3
WJ140	23	-56	83	12	3	14	3
WJ141	21	180	75	5	3	15	3
WJ142	20	47	59	10	3	13	3
WJ143	19	98	59	5	3	11	2
WJ144	20	13	56	7	3	8	2
WJ145	19	150	58	6	3	14	2
WJ146	19	45	55	3	2	12	2
WJ147	19	2	52	4	2	14	2
WJ148	21	222	68	10	3	16	3
WJ149	19	-25	55	3	2	14	3
WJ150	21	75	64	8	3	12	3
WJ151	20	42	57	7	3	10	2
WJ152	20	54	60	9	3	13	3
WJ153	20	36	61	1	2	15	3
WJ154	20	70	60	8	3	11	2
WJ155	21	193	72	7	3	13	3
WJ156	21	44	64	9	3	15	3
WJ157	20	147	63	8	3	14	3
WJ158	21	230	75	5	3	12	3
WJ159	20	79	60	0	2	10	2
WJ160	22	167	82	8	3	10	3
WJ161	21	42	62	4	3	13	3
WJ162	21	-62	58	2	2	13	3
WJ163	20	22	57	1	2	12	3
WJ164	20	187	63	4	3	16	3
WJ165	20	-40	56	4	3	11	2
WJ166	21	70	65	8	3	14	3

Note: All measurments are in ppm

Selective Extraction Soil
XRF Data

Field 1	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
WJ167	19	-13	53	4	2	13	2
WJ168	20	10	57	7	3	10	2
WJ169	21	69	64	7	3	11	3
WJ170	20	224	66	6	3	9	2
WJ171	19	78	55	4	2	9	2
WJ172	20	-21	56	7	3	15	3
WJ173	20	119	62	6	3	8	2

Note: All measurments are in ppm

Appendix 9:
Tisdall Lake Soil XRF Results

Tisdall Lake Soils
XRF Data

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0001	Soil	5579	421	139	41	433	41	32413	400	386	36	-11
TDL0002	Soil	4115	373	69	37	706	45	25376	319	339	32	-13
TDL0003	Soil	4317	388	199	43	474	42	32915	404	344	36	-16
TDL0004	Soil	7826	506	68	44	677	51	46174	567	456	44	31
TDL0005	Soil	4538	391	58	37	517	42	30719	375	417	35	-34
TDL0006	Soil	4690	416	141	42	501	43	35028	425	439	37	12
TDL0007	Soil	2019	297	147	36	372	35	21732	265	311	28	-8
TDL0008	Soil	5811	434	44	39	638	47	34519	432	411	38	-5
TDL0009	Soil	2943	331	116	36	498	39	23556	291	327	30	10
TDL0010	Soil	4920	408	54	38	572	44	30293	381	428	36	13
TDL0011	Soil	2636	304	99	33	376	34	19139	236	265	26	12
TDL0012	Soil	2433	315	70	34	373	35	21207	265	288	28	2
TDL0013	Soil	3191	342	99	36	444	37	22773	282	281	29	34
TDL0014	Soil	3274	330	29	32	556	39	23250	279	264	28	-1
TDL0015	Soil	4273	368	185	40	501	40	25957	322	379	32	4
TDL0016	Soil	2894	342	93	36	430	38	25074	310	325	31	11
TDL0017	Soil	4497	390	142	41	560	44	34453	414	489	37	-16
TDL0018	Soil	4399	396	102	40	516	43	32640	400	417	36	-26
TDL0019	Soil	4990	422	136	43	648	48	39301	484	511	41	-26
TDL0020	Soil	4612	451	115	46	571	50	44208	561	570	45	-48
TDL0021	Soil	4150	392	32	38	676	47	34557	423	454	38	-17
TDL0022	Soil	4022	388	74	39	766	48	30823	384	360	35	-14
TDL0023	Soil	6740	457	196	45	516	46	40961	501	521	42	-37
TDL0024	Soil	5273	434	79	42	1036	56	39777	485	511	41	-57
TDL0025	Soil	6090	472	64	44	1153	60	46867	578	464	44	3
TDL0026	Soil	5174	439	88	43	620	49	42868	528	601	43	-44
TDL0027	Soil	4341	396	93	40	475	43	33888	422	404	37	-6
TDL0028	Soil	5504	444	37	41	459	46	42828	530	534	43	-2
TDL0029	Soil	5463	478	94	48	691	56	49880	655	426	49	-18
TDL0030	Soil	4345	400	76	40	747	49	41012	483	493	40	16
TDL0031	Soil	3553	343	52	34	490	38	21872	272	322	29	18
TDL0032	Soil	5855	416	156	42	662	47	38230	459	464	39	-30
TDL0033	Soil	2533	326	59	35	472	39	29321	349	366	33	-3

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0035	Soil	2952	371	151	43	697	49	38672	474	527	40	11
TDL0036	Soil	2486	311	64	33	479	37	20264	252	298	27	-12
TDL0037	Soil	3018	387	140	45	788	53	53464	631	715	47	-31
TDL0038	Soil	2907	359	95	40	620	46	39949	472	568	40	-9
TDL0039	Soil	3291	369	221	44	803	50	41716	489	512	40	27
TDL0040	Soil	3408	376	143	42	546	46	42052	505	592	42	13
TDL0041	Soil	3343	378	145	43	979	55	41401	507	551	42	34
TDL0042	Soil	3541	366	149	42	733	49	39566	481	475	40	43
TDL0043	Soil	3114	346	120	39	604	44	34271	408	467	37	-33
TDL0044	Soil	3706	353	133	39	669	45	31791	388	416	36	12
TDL0045	Soil	2898	327	69	35	461	38	27832	328	409	32	-27
TDL0046	Soil	2905	371	39	38	958	51	36765	437	522	38	-31
TDL0047	Soil	2221	337	32	37	955	54	28743	381	374	36	-69
TDL0048	Soil	4529	1232	89	122	952	159	36374	1337	555	118	-208
TDL0049	Soil	3452	367	82	39	550	44	39827	468	553	40	-40
TDL0050	Soil	2339	319	173	39	551	42	25381	325	338	32	4
TDL0051	Soil	2977	347	92	38	558	42	32594	389	399	35	23
TDL0052	Soil	3000	338	91	37	1158	53	25899	324	343	32	-22
TDL0053	Soil	3536	369	171	41	639	45	36477	432	435	37	23
TDL0054	Soil	3081	341	99	38	719	45	33711	396	425	35	40
TDL0055	Soil	3896	417	217	48	864	55	52060	624	702	47	-8
TDL0056	Soil	4250	432	416	57	2290	83	63816	778	765	54	41
TDL0057	Soil	2852	390	179	46	927	56	47101	575	672	46	-28
TDL0058	Soil	3503	389	139	44	676	50	46135	563	646	45	-23
TDL0059	Soil	2501	424	599	63	1258	68	67645	829	787	56	37
TDL0060	Soil	3484	374	169	43	916	52	40726	484	659	41	-10
TDL0061	Soil	2062	375	263	50	1109	61	45340	575	609	46	11
TDL0062	Soil	2986	371	279	47	770	51	41226	499	520	41	-11
TDL0063	Soil	3860	448	444	59	1091	65	71172	869	857	57	31
TDL0064	Soil	3366	388	231	47	786	53	45121	552	598	44	13
TDL0065	Soil	3215	434	404	58	1168	66	70156	853	919	57	10
TDL0066	Soil	2932	345	95	38	632	44	31691	381	412	35	-43
TDL0067	Soil	3144	332	29	34	445	38	26561	325	409	32	-10

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0068	Soil	5456	393	109	37	436	38	26947	326	365	32	-46
TDL0069	Soil	4071	410	87	42	376	43	38930	482	535	41	1
TDL0070	Soil	3663	372	132	40	517	42	30264	370	418	35	-11
TDL0071	Soil	5480	434	109	43	750	51	43484	528	504	42	-8
TDL0072	Soil	6004	428	105	41	451	44	40760	497	435	41	-22
TDL0073	Soil	5369	418	124	42	574	47	38860	482	417	40	6
TDL0074	Soil	2915	365	91	40	688	47	30979	393	399	36	-29
TDL0075	Soil	3757	388	112	42	3373	91	40231	485	461	40	-60
TDL0076	Soil	3845	388	64	39	1214	56	32979	404	427	37	-34
TDL0077	Soil	5202	433	16	40	801	51	38077	474	487	40	-64
TDL0078	Soil	4870	428	116	43	648	49	44001	533	497	43	10
TDL0079	Soil	3306	387	78	41	918	54	33731	433	406	38	-38
TDL0080	Soil	2770	366	147	42	594	45	36293	440	516	39	-19
TDL0083	Soil	3096	333	29	34	409	38	27485	332	389	32	-32
TDL0085	Soil	3116	349	105	39	425	42	39284	466	419	39	-21
TDL0086	Soil	2371	348	86	38	425	40	29091	363	427	35	-22
TDL0087	Soil	6350	462	102	43	621	49	39193	495	537	42	-38
TDL0088	Soil	5564	435	87	42	458	44	36490	460	496	40	-28
TDL0089	Soil	4874	405	64	38	555	43	32327	394	480	36	-25
TDL0090	Soil	5738	432	134	42	652	47	35800	442	492	39	-16
TDL0091	Soil	6385	465	158	46	902	55	44303	541	462	43	-22
TDL0092	Soil	5694	481	120	48	528	51	51782	646	543	48	9
TDL0093	Soil	4323	403	219	45	607	46	37152	452	555	40	-19
TDL0094	Soil	2565	358	111	40	419	41	34582	423	476	38	-48
TDL0095	Soil	2936	336	224	42	1426	59	29986	368	393	34	-5
TDL0096	Soil	3169	358	132	41	663	47	40545	482	495	40	-24
TDL0097	Soil	3587	485	65	53	1271	74	68356	928	780	62	-93
TDL0098	Soil	3082	386	204	47	1787	70	51225	609	640	46	-24
TDL0099	Soil	3006	391	173	46	1197	61	48117	583	650	46	-76
TDL0100	Soil	3031	347	140	39	542	42	30759	372	424	35	-17
TDL0101	Soil	2872	351	6	35	915	50	31554	387	355	35	-6
TDL0102	Soil	3303	358	102	40	645	47	37997	460	492	39	-16
TDL0103	Soil	2651	344	178	41	840	48	32649	391	379	35	2

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0104	Soil	2430	347	48	38	621	46	35272	430	439	38	14
TDL0105	Soil	3555	361	108	39	638	45	31887	394	457	36	-14
TDL0106	Soil	2874	323	65	34	576	40	23922	290	293	29	-21
TDL0107	Soil	3737	387	120	43	739	51	44102	534	542	43	-7
TDL0108	Soil	3271	360	66	38	857	49	34339	407	419	36	-33
TDL0109	Soil	2901	339	69	36	565	41	29594	353	400	33	-16
TDL0110	Soil	3079	384	31	39	779	51	35551	451	440	39	-14
TDL0111	Soil	2944	330	66	35	606	42	28141	342	398	33	2
TDL0112	Soil	2415	311	46	33	868	46	23206	284	345	30	-34
TDL0113	Soil	3923	376	62	39	1006	54	36522	447	505	39	-17
TDL0114	Soil	2983	331	77	36	729	45	28873	348	387	33	-9
TDL0115	Soil	2970	356	98	39	666	46	34668	420	449	37	-21
TDL0116	Soil	4177	396	158	44	765	51	47834	565	590	44	-45
TDL0117	Soil	3683	422	-10	43	1619	71	58607	719	805	52	-149
TDL0118	Soil	3244	349	181	41	765	47	31182	379	354	35	9
TDL0119	Soil	3815	333	122	36	560	41	29021	344	467	33	-28
TDL0120	Soil	2519	322	86	36	568	41	26666	327	364	32	-9
TDL0121	Soil	2894	336	154	39	806	47	30644	365	405	34	-12
TDL0122	Soil	2755	347	113	39	1400	59	35334	420	502	37	-42
TDL0123	Soil	3245	416	65	46	1494	68	67601	796	884	54	-153
TDL0124	Soil	2406	330	16	35	881	49	29380	361	410	34	-14
TDL0125	Soil	3278	359	89	39	799	49	35880	433	423	38	13
TDL0126	Soil	3189	334	88	36	498	40	26948	327	353	32	1
TDL0128	Soil	2847	335	155	39	556	42	30873	366	442	34	6
TDL0129	Soil	3065	383	171	45	767	52	46076	556	609	44	0
TDL0130	Soil	3295	348	71	36	516	41	30578	368	340	34	-8
TDL0131	Soil	3144	321	53	33	829	45	22617	280	333	29	-28
TDL0132	Soil	2956	339	16	35	514	42	34557	412	469	37	-38
TDL0133	Soil	3438	343	109	37	450	39	28833	348	445	34	-31
TDL0134	Soil	3894	364	117	39	627	44	35888	421	517	37	-38
TDL0135	Soil	2784	340	55	36	549	42	32388	383	442	35	9
TDL0136	Soil	3083	355	26	36	630	45	33603	409	487	37	-38
TDL0137	Soil	3185	346	70	36	711	45	29903	358	453	34	-19

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0138	Soil	4249	389	101	40	571	45	37516	453	392	38	-36
TDL0139	Soil	3124	357	28	37	679	46	33771	412	363	36	23
TDL0140	Soil	2234	336	137	40	651	45	34309	408	453	36	-34
TDL0141	Soil	2248	330	93	38	547	42	32140	386	418	35	-7
TDL0142	Soil	2871	334	125	38	505	41	29559	356	359	33	12
TDL0143	Soil	3178	351	29	35	483	40	27250	340	324	33	8
TDL0144	Soil	2506	347	85	39	1280	56	33797	404	521	37	-56
TDL0145	Soil	3436	349	50	36	483	40	30952	372	391	34	-23
TDL0146	Soil	3505	370	96	39	627	45	35452	424	508	38	-31
TDL0147	Soil	3247	406	57	44	726	53	53058	644	738	49	-65
TDL0148	Soil	3038	335	149	38	609	43	29875	357	385	33	-26
TDL0149	Soil	3853	419	58	44	1056	58	53501	639	650	47	-65
TDL0150	Soil	2974	369	67	40	660	48	39713	481	536	41	-33
TDL0151	Soil	2951	368	117	42	1830	68	41088	493	507	41	-42
TDL0152	Soil	2281	377	165	45	1388	63	44694	545	549	44	-29
TDL0153	Soil	4104	410	21	41	1056	58	44647	550	526	44	-70
TDL0154	Soil	2993	329	20	34	2584	74	26528	322	257	31	0
TDL0155	Soil	3870	382	121	41	741	48	38610	463	546	40	-28
TDL0156	Soil	4471	444	102	46	7443	147	42438	525	324	41	-33
TDL0157	Soil	3643	398	16	40	918	54	48955	584	471	44	-64
TDL0158	Soil	2399	334	120	38	435	40	31463	377	440	35	-41
TDL0159	Soil	2908	373	68	41	1261	60	44333	539	624	44	-39
TDL0160	Soil	3078	360	82	39	954	53	35893	439	463	38	-4
TDL0161	Soil	3075	387	64	41	982	56	38219	484	485	41	-17
TDL0162	Soil	2875	349	103	38	652	45	30543	373	358	34	10
TDL0163	Soil	3161	366	142	41	855	51	34351	425	421	38	19
TDL0164	Soil	2642	348	84	39	783	49	34464	420	485	38	-44
TDL0165	Soil	2750	359	45	39	1043	55	38196	467	519	40	-41
TDL0166	Soil	2073	355	15	38	936	53	36337	450	482	39	-75
TDL0167	Soil	2954	356	110	39	423	41	33832	411	431	37	-21
TDL0168	Soil	2844	347	138	40	502	42	31514	384	434	36	-20
TDL0169	Soil	2123	322	68	36	529	40	25187	313	348	31	11
TDL0170	Soil	3073	330	115	36	469	39	25850	316	343	31	-5

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0171	Soil	2693	411	44	46	721	55	58774	723	729	52	-74
TDL0172	Soil	4007	457	130	52	750	60	75382	928	679	58	-59
TDL0173	Soil	2124	275	69	30	446	33	12720	170	182	21	-12
TDL0174	Soil	2635	333	7	34	536	41	29241	353	376	33	-19
TDL0175	Soil	3416	359	21	36	1035	52	33822	406	413	36	8
TDL0176	Soil	3074	338	116	37	514	40	26631	325	411	32	-4
TDL0177	Soil	3139	352	79	37	686	45	32475	390	430	36	-20
TDL0178	Soil	2934	326	45	33	474	38	23458	288	364	30	-17
TDL0179	Soil	2877	347	-13	35	781	48	38302	452	472	38	-68
TDL0180	Soil	3651	365	115	40	1129	55	34587	422	444	37	-4
TDL0181	Soil	2182	321	174	38	558	40	24115	294	278	29	4
TDL0182	Soil	2375	314	73	35	666	43	22494	284	222	29	38
TDL0183	Soil	2774	322	79	35	488	39	18958	257	260	28	-36
TDL0186	Soil	2186	327	66	36	616	43	25517	321	372	32	-18
TDL0187	Soil	2754	375	35	39	731	48	35405	434	432	38	-12
TDL0188	Soil	2541	299	60	33	399	36	22731	279	250	28	36
TDL0189	Soil	2319	308	94	35	638	41	24927	300	319	30	8
TDL0190	Soil	2406	298	65	32	389	35	20022	250	233	27	-1
TDL0191	Soil	2305	294	64	32	421	35	19964	248	204	26	7
TDL0192	Soil	2783	314	67	33	422	36	23542	285	317	29	-6
TDL0193	Soil	2553	360	44	38	541	44	34692	428	387	37	-8
TDL0194	Soil	2396	309	89	34	491	38	22332	274	273	28	17
TDL0195	Soil	2548	344	94	37	751	45	28216	341	310	32	-14
TDL0196	Soil	3553	354	95	38	565	43	32353	390	390	35	-12
TDL0197	Soil	2955	342	101	38	564	43	34406	409	434	36	-35
TDL0198	Soil	2528	335	75	37	616	43	30588	367	408	34	1
TDL0199	Soil	2736	315	76	34	591	41	26108	314	365	31	-21
TDL0200	Soil	3506	356	170	41	450	41	33817	410	395	36	12
TDL0201	Soil	2243	348	61	38	655	46	33867	412	466	37	-58
TDL0202	Soil	2829	366	84	40	730	48	38809	463	528	39	-72
TDL0203	Soil	2884	357	102	39	634	45	31899	393	378	36	-10
TDL0204	Soil	3196	373	71	40	803	50	39269	472	444	39	-49
TDL0205	Soil	4316	395	35	39	1238	58	39214	477	433	40	-69

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0206	Soil	3721	371	49	37	1108	54	35517	423	427	37	-32
TDL0207	Soil	3040	348	95	38	565	43	30993	378	405	35	-13
TDL0208	Soil	3584	393	10	39	1372	61	43197	515	519	42	-46
TDL0209	Soil	3203	361	109	39	587	44	31793	386	432	35	-24
TDL0210	Soil	3311	366	93	40	679	47	36285	440	429	38	-34
TDL0211	Soil	4534	399	81	40	450	44	38200	473	402	40	-39
TDL0212	Soil	3562	370	149	42	715	48	37532	455	464	39	-15
TDL0213	Soil	4063	396	64	42	2922	85	43734	526	486	42	-34
TDL0214	Soil	2781	365	21	38	1220	57	36585	444	472	39	-7
TDL0215	Soil	2826	361	60	39	734	49	38326	467	504	40	-27
TDL0216	Soil	3590	341	80	36	402	38	30957	370	375	34	4
TDL0217	Soil	3866	382	176	43	747	49	40192	484	463	40	-2
TDL0218	Soil	4187	384	87	40	511	44	40210	484	478	40	-9
TDL0219	Soil	3387	380	196	45	856	53	45825	546	493	43	22
TDL0220	Soil	2816	355	80	39	1000	53	35075	429	482	38	-31
TDL0221	Soil	3015	348	63	36	792	47	26463	331	393	33	-41
TDL0222	Soil	2434	341	70	37	506	42	31398	383	393	35	2
TDL0223	Soil	2804	346	101	39	538	43	34198	411	439	37	4
TDL0224	Soil	2448	332	-49	32	524	41	29230	358	313	33	21
TDL0225	Soil	3368	369	93	40	509	43	37333	449	501	39	-4
TDL0226	Soil	3493	379	115	42	502	45	45747	542	475	42	-39
TDL0227	Soil	2358	349	-14	35	751	48	29989	378	371	35	-16
TDL0228	Soil	3385	369	131	41	797	50	39076	475	405	39	-2
TDL0229	Soil	3205	381	63	41	750	50	41184	504	480	41	-19
TDL0230	Soil	2690	355	91	40	824	50	39169	466	566	40	-32
TDL0231	Soil	2830	360	51	39	598	46	41091	489	477	40	-21
TDL0232	Soil	3663	375	109	40	539	45	40560	482	446	40	-2
TDL0233	Soil	3738	371	205	43	746	49	41728	493	486	40	34
TDL0234	Soil	2707	326	73	36	645	43	29834	355	380	33	7
TDL0235	Soil	2142	324	36	35	453	40	30896	372	388	34	9
TDL0236	Soil	2730	338	112	39	459	42	34943	426	489	38	-4
TDL0237	Soil	2832	376	65	41	549	46	41915	504	527	41	-25
TDL0238	Soil	3882	453	286	56	898	63	76970	938	1048	61	-90

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0239	Soil	2953	324	90	36	463	39	30847	364	344	33	-27
TDL0240	Soil	3338	337	145	38	420	39	29002	350	410	33	2
TDL0241	Soil	2665	316	23	32	494	38	24056	292	279	29	7
TDL0242	Soil	2666	308	26	32	388	35	23736	283	285	29	-7
TDL0243	Soil	2801	332	155	38	549	41	27354	329	343	32	7
TDL0244	Soil	2212	321	56	35	436	38	26225	319	344	31	-16
TDL0245	Soil	3170	328	73	36	530	41	30073	362	368	34	-34
TDL0246	Soil	3360	343	84	36	474	39	27165	331	366	32	-51
TDL0247	Soil	3986	381	101	41	704	49	45977	546	530	43	-74
TDL0248	Soil	3933	381	79	40	488	44	40444	486	542	41	-54
TDL0249	Soil	2513	347	12	37	518	44	43046	506	586	42	-41
TDL0250	Soil	2325	302	44	32	434	36	21488	262	240	27	-9
TDL0251	Soil	2602	310	94	34	423	35	19980	248	317	27	-6
TDL0252	Soil	2020	309	78	33	371	34	17362	224	222	25	22
TDL0253	Soil	2087	297	56	32	424	35	18617	235	308	26	-17
TDL0254	Soil	2973	314	84	33	501	37	18837	236	246	26	0
TDL0255	Soil	2384	311	46	33	419	36	18213	240	235	27	-29
TDL0256	Soil	3767	368	147	39	421	39	28395	349	368	33	-17
TDL0257	Soil	3255	345	82	36	523	41	27037	334	369	33	-32
TDL0258	Soil	2352	356	89	40	555	45	36076	439	458	38	-39
TDL0259	Soil	3225	369	61	39	591	46	34465	432	388	38	-23
TDL0260	Soil	2126	325	121	38	651	44	30269	361	388	34	11
TDL0261	Soil	2232	332	33	35	574	42	29121	353	423	34	-14
TDL0262	Soil	3623	355	105	38	811	48	33473	402	482	36	-36
TDL0263	Soil	3423	347	101	37	753	46	30575	365	382	34	-29
TDL0264	Soil	3168	346	126	38	577	43	29844	363	346	34	-3
TDL0265	Soil	3057	368	74	39	615	46	35790	439	450	38	-22
TDL0266	Soil	3071	348	50	36	607	43	32107	384	449	35	-46
TDL0267	Soil	3747	387	97	41	886	53	37019	468	468	40	-32
TDL0268	Soil	3505	360	100	37	637	43	27539	335	339	32	-26
TDL0269	Soil	2700	330	117	38	1427	57	31460	368	344	33	-7
TDL0270	Soil	3850	380	55	39	664	47	40312	483	514	40	-35
TDL0271	Soil	3924	380	148	41	1082	54	35044	426	445	38	-16

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0272	Soil	3902	423	167	48	995	59	56134	681	671	49	-28
TDL0273	Soil	3500	391	146	43	902	53	37152	466	380	39	1
TDL0274	Soil	3698	396	56	41	983	56	42247	528	460	43	1
TDL0275	Soil	3674	384	209	45	770	51	47297	558	519	43	15
TDL0276	Soil	4361	403	79	41	545	47	41692	515	511	42	-31
TDL0277	Soil	3963	401	52	41	879	53	49846	586	448	44	-8
TDL0278	Soil	4165	399	96	42	1460	64	44682	543	565	43	-44
TDL0279	Soil	3238	378	9	38	935	53	40026	488	426	40	-28
TDL0280	Soil	3489	366	159	42	598	45	38865	462	443	39	-17
TDL0281	Soil	3459	366	134	41	846	50	38776	464	498	39	-3
TDL0282	Soil	3719	350	137	39	596	43	31645	381	408	35	-34
TDL0283	Soil	3077	352	120	39	517	43	34828	416	426	37	7
TDL0284	Soil	2882	359	195	43	952	53	40695	483	502	40	23
TDL0285	Soil	2674	363	121	41	685	48	41453	492	478	40	20
TDL0286	Soil	3035	371	163	44	692	50	46366	558	572	44	-7
TDL0287	Soil	3053	352	104	38	593	44	27933	352	319	33	24
TDL0288	Soil	2571	313	73	35	381	37	21164	280	220	29	-12
TDL0289	Soil	3351	343	57	36	522	41	33070	385	411	35	-13
TDL0290	Soil	2670	349	47	38	780	48	41571	479	469	39	-24
TDL0291	Soil	2878	350	97	40	740	48	41760	488	518	40	-13
TDL0292	Soil	3907	390	92	42	935	55	48527	582	545	45	-46
TDL0293	Soil	2189	313	33	33	350	36	26451	318	329	31	-9
TDL0294	Soil	2767	337	11	34	449	41	22674	310	246	31	21
TDL0295	Soil	3328	362	140	40	496	42	32582	399	403	36	7
TDL0296	Soil	3017	325	32	33	509	38	24244	294	414	31	-12
TDL0297	Soil	2891	319	49	33	435	37	25134	305	287	30	0
TDL0298	Soil	2355	318	56	34	592	41	24346	301	300	30	-16
TDL0299	Soil	2739	333	79	35	441	37	22837	284	303	29	-1
TDL0300	Soil	2899	327	70	35	520	40	27986	335	346	32	-17
TDL0301	Soil	2820	321	38	33	406	36	23316	287	318	29	-18
TDL0302	Soil	2711	313	89	35	459	38	28639	332	377	32	-19
TDL0303	Soil	2698	333	36	35	572	42	31558	379	435	35	-11
TDL0304	Soil	2624	372	76	42	809	52	45680	554	511	43	-58

Note: All measurments are in ppm

Tisdall Lake Soils

XRF Data

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0305	Soil	2301	318	44	34	439	38	26390	319	310	31	-23
TDL0306	Soil	2670	335	102	38	570	43	36069	421	498	37	-43
TDL0307	Soil	3256	353	48	37	625	45	39807	464	487	39	-33
TDL0308	Soil	3633	370	88	40	947	52	40983	480	469	39	-24
TDL0309	Soil	2818	326	118	37	773	46	30272	363	332	33	-26
TDL0310	Soil	3549	385	122	43	740	51	51293	603	662	46	-51
TDL0311	Soil	4441	471	76	51	914	64	75310	940	710	59	-20
TDL0312	Soil	3262	359	60	37	640	44	31084	377	429	35	-4
TDL0313	Soil	2851	318	115	35	514	39	24913	299	344	30	-24
TDL0314	Soil	2649	298	128	34	324	33	20670	251	270	27	9
TDL0315	Soil	3172	377	80	40	597	46	38689	466	516	40	-17
TDL0316	Soil	2244	304	122	35	298	33	22643	274	249	28	2
TDL0317	Soil	3225	352	71	37	687	45	34806	405	403	36	27
TDL0318	Soil	1784	284	34	31	310	32	19067	237	237	26	-17
TDL0319	Soil	2084	283	35	30	267	30	17728	218	208	24	8
TDL0320	Soil	2727	339	101	38	488	41	33156	397	402	36	-15
TDL0321	Soil	3300	357	107	39	526	43	31079	384	392	35	-28
TDL0322	Soil	2682	333	70	35	560	40	24118	296	351	30	-12
TDL0323	Soil	2941	323	61	33	383	35	22315	274	294	28	33
TDL0324	Soil	3066	312	48	32	554	38	20429	249	260	27	-12
TDL0325	Soil	2476	332	47	35	516	40	27584	333	263	31	-3
TDL0326	Soil	2608	303	110	33	273	31	15943	206	179	24	-24
TDL0327	Soil	2983	348	77	39	550	44	39092	463	368	38	-13
TDL0328	Soil	2660	348	41	37	538	42	35543	418	391	36	-13
TDL0329	Soil	3327	354	119	39	573	43	33705	401	392	36	-25
TDL0330	Soil	3019	345	85	38	589	44	34318	408	502	37	0
TDL0331	Soil	4720	376	6	36	628	45	39725	460	476	38	-51
TDL0332	Soil	3121	356	109	39	513	42	38415	444	538	38	-33
TDL0333	Soil	2260	327	123	38	437	39	30876	368	409	34	8
TDL0334	Soil	3515	351	50	37	623	44	36463	429	435	37	1
TDL0335	Soil	3256	354	128	40	583	44	37857	444	467	38	-10
TDL0336	Soil	4490	425	28	41	820	53	46187	559	563	44	-47
TDL0337	Soil	3050	344	178	40	558	42	33489	391	379	35	19

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0338	Soil	3253	394	250	49	1106	60	46243	571	483	44	10
TDL0339	Soil	3830	383	278	48	873	54	51180	607	524	45	24
TDL0340	Soil	3506	408	276	50	786	55	53853	651	660	48	-10
TDL0341	Soil	2817	406	193	49	840	56	50799	630	594	48	10
TDL0342	Soil	3350	379	96	42	749	51	45328	551	548	44	5
TDL0343	Soil	4341	407	117	44	931	55	48307	580	541	45	-12
TDL0344	Soil	4633	427	66	45	868	57	58727	711	555	50	-71
TDL0345	Soil	4605	436	142	47	800	55	56024	680	614	49	-54
TDL0346	Soil	3222	350	102	39	718	47	39759	460	483	39	4
TDL0347	Soil	2758	359	159	42	2020	70	36704	439	520	38	15
TDL0348	Soil	3720	383	217	46	630	49	49172	583	629	45	-45
TDL0349	Soil	3724	392	170	45	617	50	51100	607	628	46	9
TDL0350	Soil	3219	405	113	46	839	56	53365	648	624	48	-27
TDL0351	Soil	3406	347	135	39	751	46	35267	409	481	36	-10
TDL0352	Soil	3889	407	235	46	516	45	32429	419	338	37	59
TDL0353	Soil	2990	351	180	42	607	45	40244	471	591	40	-31
TDL0354	Soil	3322	381	280	50	875	56	62490	729	653	50	18
TDL0355	Soil	3265	428	288	56	979	65	77046	946	1055	61	-32
TDL0356	Soil	2812	353	138	41	584	45	41796	488	455	40	9
TDL0357	Soil	3205	351	72	38	718	47	32779	400	446	36	7
TDL0358	Soil	3478	358	106	39	560	43	34489	410	474	37	16
TDL0359	Soil	2727	339	101	38	488	41	33156	397	402	36	-15
TDL0360	Soil	3225	352	71	37	687	45	34806	405	403	36	27
TDL0361	Soil	4520	388	138	42	662	47	49282	554	622	43	-71
TDL0362	Soil	3673	416	122	47	856	57	55369	685	555	49	-36
TDL0363	Soil	2261	340	119	39	470	42	38161	444	454	38	-27
TDL0364	Soil	2674	348	55	38	663	47	32780	414	350	37	17
TDL0365	Soil	2701	352	89	40	648	47	42788	508	505	41	-33
TDL0366	Soil	2322	309	62	35	527	40	29038	345	365	33	23
TDL0367	Soil	2142	304	42	33	506	38	24288	293	353	30	-4
TDL0368	Soil	2576	311	98	35	581	40	24468	296	361	30	-3
TDL0369	Soil	2647	337	67	38	1082	53	37320	439	467	38	27
TDL0370	Soil	2877	334	67	36	474	39	31032	365	375	34	-14

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0371	Soil	2604	328	63	36	614	43	33177	389	464	35	-35
TDL0372	Soil	3285	333	72	35	543	41	28871	345	377	33	-5
TDL0373	Soil	2497	302	88	34	471	37	22102	271	262	28	20
TDL0374	Soil	2722	320	47	34	494	39	25969	312	343	31	9
TDL0375	Soil	1996	301	43	33	631	40	23512	284	332	29	-4
TDL0376	Soil	5041	409	182	43	584	46	33373	417	376	37	37
TDL0377	Soil	4473	369	57	35	586	41	26485	323	339	32	58
TDL0378	Soil	4097	387	139	40	613	44	33563	400	476	36	7
TDL0379	Soil	3844	358	93	36	510	40	28545	342	346	32	0
TDL0380	Soil	3878	387	181	43	614	46	33093	408	401	37	27
TDL0381	Soil	3159	351	51	35	474	40	25141	317	324	32	-8
TDL0382	Soil	2901	327	55	34	477	38	23740	292	297	30	11
TDL0383	Soil	2561	297	89	33	474	37	21086	260	231	27	28
TDL0384	Soil	3866	349	73	36	443	39	28486	348	389	33	-27
TDL0385	Soil	2813	326	127	37	485	39	27161	328	324	32	3
TDL0386	Soil	2367	305	61	34	474	38	24600	296	344	30	-44
TDL0387	Soil	3081	341	75	36	545	40	26896	323	390	32	-26
TDL0388	Soil	3312	382	40	39	589	48	32459	432	345	38	-32
TDL0389	Soil	2829	358	59	38	517	43	29336	378	316	35	-23
TDL0390	Soil	2539	342	145	40	613	45	37762	443	477	38	-30
TDL0393	Soil	3047	309	132	34	335	32	17242	216	204	24	-20
TDL0394	Soil	2521	322	56	35	702	44	30239	361	388	34	10
TDL0395	Soil	3562	353	64	37	491	41	33743	404	419	36	-4
TDL0396	Soil	2908	342	-1	35	572	42	34363	403	351	35	-30
TDL0397	Soil	2440	332	158	40	586	43	28473	355	451	35	-17
TDL0398	Soil	4050	374	123	40	774	49	37925	452	445	38	-4
TDL0399	Soil	3330	345	102	38	870	48	31671	380	358	34	-25
TDL0400	Soil	3392	359	37	36	608	44	29564	367	301	34	2
TDL0401	Soil	2835	326	7	33	511	39	29014	343	364	32	-30
TDL0402	Soil	2381	316	69	35	566	40	27136	322	372	31	-6
TDL0403	Soil	2764	317	92	36	440	38	29782	351	379	33	7
TDL0404	Soil	2736	351	15	37	1062	54	36305	438	385	37	1
TDL0405	Soil	2582	326	126	37	574	41	28677	343	348	32	18

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0406	Soil	2227	318	16	34	514	40	32653	380	388	34	-20
TDL0407	Soil	2769	335	33	35	433	38	27696	337	358	32	9
TDL0408	Soil	2900	349	-24	36	535	44	41692	486	487	40	-35
TDL0409	Soil	2792	326	89	36	462	40	33748	391	366	34	15
TDL0410	Soil	2424	289	57	33	598	40	30992	345	440	32	-31
TDL0411	Soil	2722	334	56	36	472	41	32330	388	519	36	-26
TDL0412	Soil	2266	342	155	42	742	48	45034	515	538	41	-35
TDL0413	Soil	2826	333	125	39	476	41	36301	423	562	38	-18
TDL0414	Soil	2070	318	57	36	543	42	35439	414	513	37	3
TDL0415	Soil	2812	322	13	34	573	42	34695	405	482	36	-4
TDL0416	Soil	2446	378	282	49	772	54	48657	595	457	45	22
TDL0417	Soil	3309	355	156	41	603	46	40256	475	484	39	-7
TDL0418	Soil	4201	439	389	57	1102	65	67384	826	761	55	61
TDL0419	Soil	2306	325	128	38	498	41	29157	355	326	33	11
TDL0420	Soil	1979	329	87	39	865	50	35781	433	443	38	6
TDL0421	Soil	2869	372	289	48	760	52	51560	606	659	46	46
TDL0422	Soil	2906	388	251	49	759	54	56376	667	640	48	-25
TDL0423	Soil	2935	327	124	37	1026	50	32613	379	388	34	0
TDL0424	Soil	3119	367	174	43	729	49	42109	496	492	40	21
TDL0425	Soil	2175	315	27	33	509	39	27648	328	283	31	35
TDL0426	Soil	2193	318	85	36	536	40	27091	326	356	32	-5
TDL0427	Soil	2223	324	118	37	708	44	27768	335	302	32	17
TDL0428	Soil	2919	299	21	30	436	34	19685	238	235	26	1
TDL0429	Soil	2090	300	65	33	531	38	23065	276	243	28	32
TDL0430	Soil	2987	329	27	34	787	45	28119	334	332	32	-28
TDL0431	Soil	2867	313	38	33	518	39	30614	352	355	32	-31
TDL0432	Soil	2600	318	26	33	599	41	28608	335	323	32	-9
TDL0433	Soil	1513	299	4	32	419	36	17003	231	201	26	-3
TDL0434	Soil	2529	331	76	37	396	39	18234	266	205	29	9
TDL0435	Soil	2603	327	117	37	754	45	30232	361	380	34	-6
TDL0436	Soil	2695	319	69	34	514	39	24488	301	268	30	16
TDL0437	Soil	4638	380	127	38	453	39	25980	319	326	31	-17
TDL0438	Soil	4127	408	107	42	528	45	33738	423	488	38	4

Note: All measurments are in ppm

Tisdall Lake Soils
XRF Data

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0439	Soil	3438	337	47	34	845	46	23282	291	298	30	-23
TDL0440	Soil	3376	342	140	38	631	42	28038	334	386	32	4
TDL0441	Soil	2379	306	62	33	423	35	20638	253	282	27	6
TDL0442	Soil	2621	316	41	32	517	37	19763	244	277	27	6
TDL0443	Soil	2518	305	61	33	529	38	21590	261	276	27	-1
TDL0444	Soil	2372	311	53	33	471	37	21170	265	233	28	24
TDL0445	Soil	2976	335	63	35	473	39	26557	322	287	31	-12
TDL0446	Soil	2736	323	88	35	511	39	25471	310	318	31	-15
TDL0447	Soil	2619	321	38	34	398	37	28639	339	287	32	0
TDL0448	Soil	2441	293	64	32	359	34	21359	261	217	27	0
TDL0449	Soil	2224	306	108	35	454	37	21175	264	219	27	11
TDL0450	Soil	2580	316	86	35	415	37	24917	302	371	31	-13
TDL0451	Soil	2943	329	58	34	445	38	21937	280	278	29	1
TDL0452	Soil	2650	306	80	34	494	38	26720	317	326	31	-12
TDL0453	Soil	2275	310	116	35	1040	48	23443	280	265	28	-10
TDL0454	Soil	2326	329	88	36	522	40	25879	317	292	31	-5
TDL0455	Soil	3545	353	138	39	628	44	31686	380	382	35	-46
TDL0456	Soil	2958	368	116	41	640	47	34897	436	405	38	-32
TDL0457	Soil	3197	343	75	36	660	43	24130	301	290	30	-12
TDL0458	Soil	3926	373	60	37	667	45	33972	407	409	36	-18
TDL0459	Soil	3155	323	44	33	518	39	20856	265	244	28	-27
TDL0460	Soil	3189	336	99	37	3092	82	27352	332	247	31	-15
TDL0461	Soil	3152	388	81	42	865	53	47225	564	598	44	-37
TDL0462	Soil	3240	357	50	38	731	47	38276	454	429	38	-64
TDL0463	Soil	3235	364	67	39	1105	56	36383	447	466	39	-22
TDL0464	Soil	3709	384	82	41	2010	70	44031	518	522	42	-37
TDL0465	Soil	3916	423	171	48	893	57	56896	688	556	49	-21
TDL0466	Soil	2891	338	38	36	847	49	35709	424	438	37	-40
TDL0467	Soil	2878	341	27	36	544	43	34775	413	412	36	-17
TDL0468	Soil	2843	351	133	41	960	53	41226	491	433	40	-28
TDL0469	Soil	4142	416	80	44	542	49	53443	641	699	48	-48
TDL0470	Soil	2560	392	144	46	627	51	35508	483	355	41	-15
TDL0472	Soil	3894	436	99	47	736	55	55494	689	572	50	-41

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0473	Soil	3044	331	103	36	539	40	26598	322	393	32	-20
TDL0474	Soil	2494	331	106	37	448	39	23555	304	209	30	28
TDL0475	Soil	3391	369	117	41	851	51	40096	484	524	41	-22
TDL0476	Soil	2277	346	186	44	772	51	47553	555	483	43	2
TDL0477	Soil	2815	362	147	43	725	50	42826	514	489	42	13
TDL0478	Soil	2215	304	2	31	457	37	23866	291	304	29	-11
TDL0479	Soil	2600	322	80	36	511	40	28244	339	347	32	1
TDL0480	Soil	1714	303	98	36	592	41	26314	315	226	30	5
TDL0481	Soil	2238	321	107	37	1043	51	26751	329	314	32	-7
TDL0482	Soil	3671	391	88	42	1246	60	42458	520	431	42	20
TDL0483	Soil	2315	337	-11	35	1309	57	30239	375	350	35	-7
TDL0484	Soil	2570	367	74	42	1215	60	51011	603	619	46	32
TDL0485	Soil	2201	300	77	34	310	34	25256	299	284	29	13
TDL0486	Soil	2142	328	110	39	711	46	35274	419	367	36	36
TDL0487	Soil	1719	375	45	43	1055	62	28525	421	292	39	-16
TDL0488	Soil	1455	321	68	37	601	44	25162	332	291	33	41
TDL0489	Soil	2994	318	88	34	513	39	24048	293	281	29	0
TDL0490	Soil	2701	332	97	37	579	41	29731	352	386	33	6
TDL0491	Soil	2270	334	126	39	805	48	31595	388	340	35	22
TDL0492	Soil	2721	330	64	36	788	46	30761	369	335	34	10
TDL0493	Soil	3033	333	115	37	821	47	29838	360	384	34	41
TDL0494	Soil	1231	311	119	37	438	38	22445	287	277	30	44
TDL0495	Soil	1680	327	101	38	1169	54	31369	378	345	34	14
TDL0496	Soil	2709	296	25	31	421	36	23835	285	304	29	12
TDL0497	Soil	4465	401	57	41	598	48	51363	598	527	45	-14
TDL0498	Soil	3895	361	125	38	442	39	30200	359	422	34	65
TDL0499	Soil	5069	412	83	40	505	44	36929	454	467	39	33
TDL0500	Soil	2714	317	13	32	638	41	21079	264	266	28	0
TDL0501	Soil	2216	299	71	33	372	34	20710	255	257	27	-3
TDL0502	Soil	2052	297	47	33	769	43	21809	268	271	28	-14
TDL0503	Soil	2051	303	119	36	365	36	24526	298	272	30	3
TDL0504	Soil	2754	307	72	33	465	37	24448	293	273	29	29
TDL0505	Soil	2211	310	53	34	395	36	22832	285	244	29	21

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0506	Soil	2190	297	59	33	522	38	21543	265	271	28	0
TDL0507	Soil	2667	317	7	32	366	36	24415	300	260	30	20
TDL0508	Soil	2318	319	45	34	525	40	26759	321	286	31	19
TDL0509	Soil	3543	337	91	35	574	40	28802	331	322	31	23
TDL0510	Soil	2328	315	95	36	386	37	27335	327	353	32	-2
TDL0511	Soil	2995	332	47	35	1229	54	28965	350	315	33	-2
TDL0512	Soil	2938	340	98	38	503	41	33061	394	321	35	39
TDL0513	Soil	2778	331	78	36	555	41	26727	328	233	31	43
TDL0514	Soil	3205	382	37	39	455	44	39561	487	384	40	-26
TDL0515	Soil	3250	354	129	40	544	43	38010	443	419	37	13
TDL0516	Soil	2623	311	83	34	388	35	22384	272	223	28	46
TDL0517	Soil	2797	333	76	36	476	40	27976	343	258	32	17
TDL0518	Soil	3008	321	25	33	392	36	25890	311	236	30	20
TDL0519	Soil	3311	314	84	33	356	34	21981	269	294	28	-18
TDL0520	Soil	2241	307	107	35	467	38	25978	307	311	30	18
TDL0521	Soil	2700	321	58	33	394	36	22340	276	255	28	9
TDL0522	Soil	1882	293	76	33	335	34	23034	277	232	28	8
TDL0523	Soil	2554	302	101	33	314	33	20907	253	334	27	-3
TDL0524	Soil	2265	288	73	32	366	33	18906	230	232	25	47
TDL0525	Soil	2144	311	98	35	519	39	24383	296	314	30	7
TDL0526	Soil	1944	317	34	34	536	40	26147	319	293	31	24
TDL0527	Soil	2482	306	66	34	394	36	27232	320	345	31	-7
TDL0529	Soil	2150	351	77	41	681	49	54148	610	605	45	16
TDL0530	Soil	2954	334	74	36	494	40	25936	321	338	32	15
TDL0531	Soil	3403	336	120	37	610	42	28756	347	299	32	24
TDL0532	Soil	2669	307	68	33	453	36	22137	270	242	28	28
TDL0533	Soil	2882	333	150	38	381	37	27305	329	330	32	5
TDL0534	Soil	2813	325	55	34	484	38	24231	293	319	30	7
TDL0535	Soil	2458	319	68	35	549	41	26479	323	313	31	7
TDL0536	Soil	2869	345	55	35	462	39	24931	311	245	30	8
TDL0537	Soil	2606	317	148	37	516	39	23578	293	246	29	33
TDL0538	Soil	2913	325	88	35	571	40	25943	313	297	31	-7
TDL0539	Soil	2068	299	171	36	331	34	20704	257	257	27	16

Note: All measurments are in ppm

Sample_ID	Mode	Ti	Ti +/-	Cr	Cr +/-	Mn	Mn +/-	Fe	Fe +/-	Co	Co +/-	Ni
TDL0540	Soil	2873	340	98	37	594	43	25927	327	237	31	17
TDL0541	Soil	2464	333	68	36	491	41	26054	333	230	32	20
TDL0542	Soil	1271	343	-2	37	413	41	25114	345	281	34	-8
TDL0543	Soil	2451	365	115	42	704	50	37483	471	455	40	18

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0001	16	29	9	88	6	1	2	1	1	39	2	825
TDL0002	15	15	8	125	7	-1	2	0	1	45	2	680
TDL0003	16	23	8	71	6	-2	2	1	1	41	2	755
TDL0004	20	18	9	102	7	2	2	1	1	26	2	961
TDL0005	16	36	9	93	6	-2	2	1	1	47	2	739
TDL0006	17	33	9	146	8	5	2	1	1	48	2	664
TDL0007	14	25	8	62	5	2	2	1	1	44	2	357
TDL0008	17	31	9	99	7	1	2	1	1	44	2	867
TDL0009	15	32	8	60	5	5	2	6	1	42	2	385
TDL0010	17	27	9	97	7	0	2	2	1	35	2	708
TDL0011	14	48	8	62	5	6	2	3	1	36	2	355
TDL0012	14	27	8	50	5	4	2	2	1	43	2	364
TDL0013	15	13	8	88	6	2	2	3	1	44	2	424
TDL0014	14	33	8	103	6	1	2	3	1	44	2	455
TDL0015	16	16	8	88	6	2	2	3	1	49	2	501
TDL0016	15	23	8	73	6	-1	2	0	1	46	2	455
TDL0017	17	25	8	81	6	2	2	4	1	43	2	647
TDL0018	16	25	8	94	7	3	2	1	1	64	2	718
TDL0019	18	36	9	97	7	2	2	1	1	53	2	648
TDL0020	19	41	10	72	6	-1	2	2	1	40	2	886
TDL0021	17	48	9	81	6	3	2	2	1	47	2	721
TDL0022	16	40	9	129	7	3	2	2	1	40	2	653
TDL0023	18	33	9	105	7	0	2	0	1	48	2	830
TDL0024	17	25	9	134	8	-2	2	2	1	46	2	888
TDL0025	19	73	10	127	8	-2	3	2	1	40	2	938
TDL0026	18	82	10	76	6	2	2	2	1	45	2	863
TDL0027	17	39	9	81	6	1	2	0	1	45	2	833
TDL0028	19	42	9	62	6	-1	2	0	1	36	2	1026
TDL0029	20	53	10	58	6	1	3	0	1	35	2	917
TDL0030	18	57	9	119	7	4	2	1	1	47	2	736
TDL0031	15	35	8	79	6	6	2	3	1	38	2	594
TDL0032	17	39	9	113	7	3	2	1	1	47	2	752
TDL0033	15	51	9	54	5	2	2	1	1	36	2	414

Note: All measurments are in ppm

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0035	18	84	10	71	6	3	2	2	1	35	2	331
TDL0036	14	53	8	51	5	2	2	0	1	38	2	295
TDL0037	19	90	10	129	8	7	2	0	1	30	2	290
TDL0038	18	85	10	81	6	6	2	1	1	33	2	290
TDL0039	18	103	10	127	7	5	2	3	1	31	2	291
TDL0040	19	72	10	95	7	4	2	0	1	36	2	293
TDL0041	19	104	11	127	8	6	3	4	1	43	2	291
TDL0042	19	65	10	161	8	2	2	2	1	42	2	273
TDL0043	16	72	9	100	7	-1	2	2	1	48	2	285
TDL0044	17	39	9	140	8	2	2	1	1	29	2	266
TDL0045	15	55	8	73	6	4	2	2	1	39	2	288
TDL0046	17	34	8	163	8	3	2	2	1	33	2	332
TDL0047	15	54	9	151	8	4	2	1	1	24	2	209
TDL0048	38	68	28	156	24	10	8	5	4	28	5	232
TDL0049	17	72	9	54	5	6	2	4	1	35	2	305
TDL0050	16	40	9	78	6	5	2	0	1	30	2	238
TDL0051	17	66	9	169	8	3	2	3	1	37	2	288
TDL0052	15	33	8	190	9	1	2	1	1	32	2	280
TDL0053	17	61	9	107	7	3	2	2	1	40	2	271
TDL0054	17	45	9	123	7	4	2	0	1	37	2	260
TDL0055	20	40	9	163	8	4	2	2	1	30	2	302
TDL0056	23	82	11	127	8	5	2	3	1	19	2	369
TDL0057	19	68	10	105	7	1	2	1	1	41	2	352
TDL0058	19	68	10	164	9	6	2	1	1	33	2	304
TDL0059	23	76	11	113	8	4	2	2	1	13	1	258
TDL0060	18	44	9	144	8	5	2	1	1	37	2	292
TDL0061	20	53	10	121	8	-4	2	1	1	28	2	258
TDL0062	18	61	9	74	6	5	2	2	1	40	2	271
TDL0063	24	150	12	83	7	-2	2	2	1	35	2	248
TDL0064	19	59	10	80	6	6	2	1	1	35	2	265
TDL0065	23	103	11	94	7	-3	2	1	1	18	2	201
TDL0066	15	55	9	60	5	2	2	2	1	41	2	289
TDL0067	15	40	8	80	6	3	2	2	1	46	2	354

Note: All measurments are in ppm

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0068	14	26	8	93	6	5	2	0	1	48	2	731
TDL0069	18	59	10	68	6	5	2	3	1	56	2	707
TDL0070	16	48	9	92	6	2	2	4	1	38	2	579
TDL0071	18	42	9	73	6	-1	2	1	1	31	2	839
TDL0072	17	26	9	53	5	5	2	2	1	30	2	585
TDL0073	18	95	11	72	6	6	2	2	1	36	2	749
TDL0074	16	98	10	45	5	1	2	2	1	29	2	483
TDL0075	16	24	8	129	7	4	2	1	1	25	2	460
TDL0076	16	53	9	92	7	4	2	1	1	37	2	513
TDL0077	17	25	9	202	9	-3	2	2	1	33	2	667
TDL0078	19	109	11	63	6	1	2	2	1	41	2	726
TDL0079	17	39	9	79	6	3	2	1	1	36	2	581
TDL0080	17	69	9	63	6	6	2	2	1	48	2	460
TDL0083	15	34	8	51	5	1	2	2	1	45	2	445
TDL0085	17	49	9	51	5	4	2	1	1	38	2	479
TDL0086	16	38	9	52	5	3	2	1	1	45	2	472
TDL0087	18	37	9	132	8	0	2	2	1	43	2	869
TDL0088	18	28	9	57	6	3	2	3	1	39	2	859
TDL0089	16	23	8	145	8	5	2	2	1	45	2	632
TDL0090	17	9	8	99	7	0	2	2	1	41	2	910
TDL0091	18	39	9	140	8	-1	2	2	1	41	2	872
TDL0092	21	31	9	79	7	-2	2	1	1	35	2	983
TDL0093	18	32	9	112	7	0	2	1	1	54	2	571
TDL0094	16	33	8	114	7	5	2	2	1	58	2	394
TDL0095	16	31	8	110	7	6	2	3	1	34	2	341
TDL0096	17	57	9	65	6	6	2	0	1	38	2	305
TDL0097	23	308	17	65	8	15	3	1	1	44	2	359
TDL0098	19	76	10	90	7	-1	2	2	1	25	2	321
TDL0099	18	87	10	85	7	8	2	3	1	44	2	370
TDL0100	16	50	9	36	5	1	2	2	1	49	2	348
TDL0101	16	45	9	129	7	3	2	2	1	39	2	337
TDL0102	17	56	9	56	6	6	2	2	1	42	2	364
TDL0103	16	55	9	85	6	4	2	0	1	37	2	375

Note: All measurments are in ppm

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0104	17	46	9	70	6	7	2	2	1	42	2	343
TDL0105	17	46	9	79	6	1	2	3	1	44	2	351
TDL0106	14	45	8	74	6	0	2	1	1	34	2	363
TDL0107	18	80	10	97	7	0	2	2	1	46	2	530
TDL0108	16	67	9	172	8	10	2	1	1	42	2	354
TDL0109	15	53	9	83	6	7	2	3	1	42	2	341
TDL0110	17	43	9	131	8	6	2	1	1	43	2	317
TDL0111	16	31	8	126	7	5	2	0	1	36	2	345
TDL0112	14	39	8	126	7	3	2	1	1	39	2	301
TDL0113	17	65	9	143	8	0	2	2	1	38	2	314
TDL0114	15	34	8	143	7	1	2	2	1	41	2	296
TDL0115	16	46	9	141	8	2	2	3	1	40	2	378
TDL0116	18	61	9	88	6	5	2	3	1	35	2	290
TDL0117	19	156	12	111	8	18	3	-1	1	23	2	271
TDL0118	16	39	9	86	6	1	2	0	1	40	2	323
TDL0119	15	41	8	83	6	4	2	2	1	42	2	322
TDL0120	15	21	8	82	6	6	2	2	1	46	2	291
TDL0121	16	43	8	108	7	9	2	2	1	47	2	282
TDL0122	16	55	9	125	7	4	2	3	1	44	2	306
TDL0123	19	215	13	116	8	15	3	1	1	31	2	285
TDL0124	16	42	9	120	7	5	2	1	1	33	2	329
TDL0125	17	32	8	103	7	0	2	2	1	35	2	370
TDL0126	15	32	8	73	6	4	2	2	1	38	2	289
TDL0128	16	25	8	40	5	3	2	2	1	33	2	391
TDL0129	19	97	10	69	6	0	2	3	1	38	2	397
TDL0130	15	32	8	56	5	3	2	3	1	29	2	400
TDL0131	14	16	8	85	6	0	2	1	1	33	2	362
TDL0132	16	42	9	29	4	2	2	1	1	19	2	482
TDL0133	15	31	8	92	6	3	2	0	1	35	2	334
TDL0134	16	52	9	158	8	10	2	2	1	35	2	305
TDL0135	16	33	8	90	6	1	2	0	1	34	2	323
TDL0136	16	37	9	97	7	4	2	2	1	37	2	343
TDL0137	16	55	9	76	6	6	2	3	1	39	2	386

Note: All measurments are in ppm

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0138	16	37	9	49	5	2	2	1	1	30	2	410
TDL0139	17	51	9	84	6	1	2	3	1	28	2	403
TDL0140	16	68	9	121	7	5	2	2	1	31	2	331
TDL0141	16	48	9	90	6	4	2	2	1	33	2	374
TDL0142	16	32	8	53	5	3	2	4	1	45	2	457
TDL0143	16	14	8	76	6	5	2	2	1	35	2	375
TDL0144	16	91	10	124	7	4	2	3	1	37	2	323
TDL0145	15	29	8	121	7	1	2	1	1	38	2	305
TDL0146	16	46	9	100	7	7	2	1	1	41	2	353
TDL0147	19	111	11	57	6	12	3	3	1	34	2	379
TDL0148	15	57	9	88	6	1	2	1	1	39	2	324
TDL0149	19	87	10	98	7	16	3	3	1	36	2	498
TDL0150	17	74	10	121	7	8	2	3	1	37	2	355
TDL0151	17	57	9	211	9	8	2	2	1	32	2	380
TDL0152	18	63	10	100	7	3	2	2	1	32	2	348
TDL0153	17	95	10	144	8	7	2	3	1	32	2	420
TDL0154	15	35	8	114	7	8	2	1	1	29	2	368
TDL0155	17	40	9	272	10	4	2	4	1	33	2	344
TDL0156	17	75	10	185	9	3	2	4	1	49	2	399
TDL0157	17	273	14	63	6	9	2	1	1	50	2	361
TDL0158	15	80	9	61	5	8	2	0	1	48	2	377
TDL0159	18	550	19	181	9	5	3	1	1	32	2	272
TDL0160	17	202	12	140	8	5	2	2	1	48	2	373
TDL0161	18	110	11	135	8	4	2	1	1	58	2	751
TDL0162	16	82	10	118	7	2	2	0	1	47	2	515
TDL0163	18	223	13	98	7	6	2	0	1	51	2	494
TDL0164	16	77	10	99	7	4	2	2	1	48	2	572
TDL0165	17	83	10	164	8	4	2	2	1	42	2	428
TDL0166	16	61	9	86	7	3	2	0	1	51	2	546
TDL0167	16	70	9	101	7	8	2	0	1	48	2	408
TDL0168	16	48	9	169	8	3	2	4	1	45	2	358
TDL0169	15	24	8	113	7	6	2	2	1	44	2	361
TDL0170	15	50	9	54	5	3	2	1	1	46	2	290

Note: All measurments are in ppm

Tisdall Lake Soils
XRF Data

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0171	20	241	14	134	8	11	3	2	1	36	2	361
TDL0172	22	146	12	213	10	-3	2	2	1	31	2	546
TDL0173	12	11	7	177	8	-2	2	1	1	46	2	300
TDL0174	15	39	8	191	9	4	2	2	1	42	2	248
TDL0175	17	51	9	120	7	9	2	1	1	43	2	270
TDL0176	15	31	8	93	6	3	2	3	1	49	2	275
TDL0177	16	50	9	117	7	4	2	1	1	49	2	242
TDL0178	14	39	8	67	5	7	2	1	1	43	2	253
TDL0179	16	58	9	90	6	32	3	2	1	46	2	288
TDL0180	17	61	9	186	9	32	3	2	1	48	2	264
TDL0181	14	35	8	65	5	2	2	3	1	40	2	275
TDL0182	15	13	8	96	6	3	2	2	1	47	2	261
TDL0183	14	9	8	81	6	4	2	2	1	34	2	251
TDL0186	15	59	9	57	5	1	2	2	1	51	2	278
TDL0187	17	14	8	110	7	2	2	2	1	33	2	232
TDL0188	15	39	8	57	5	-1	2	2	1	45	2	271
TDL0189	15	47	8	49	5	0	2	2	1	47	2	254
TDL0190	14	38	8	49	5	-2	2	3	1	40	2	242
TDL0191	14	31	8	72	5	-1	2	2	1	41	2	243
TDL0192	14	28	8	86	6	7	2	2	1	42	2	255
TDL0193	17	42	9	56	6	4	2	1	1	31	2	379
TDL0194	14	30	8	51	5	1	2	1	1	34	2	283
TDL0195	15	35	8	88	6	6	2	3	1	36	2	314
TDL0196	16	32	8	119	7	1	2	2	1	44	2	315
TDL0197	16	26	8	119	7	4	2	3	1	42	2	335
TDL0198	16	44	8	89	6	2	2	2	1	43	2	320
TDL0199	14	33	8	68	5	0	2	1	1	36	2	328
TDL0200	17	57	9	108	7	5	2	1	1	40	2	291
TDL0201	16	58	9	77	6	6	2	2	1	32	2	338
TDL0202	16	85	10	110	7	9	2	3	1	38	2	320
TDL0203	16	51	9	60	6	1	2	1	1	39	2	335
TDL0204	16	86	10	86	6	3	2	1	1	43	2	365
TDL0205	16	27	8	136	8	1	2	2	1	21	2	503

Note: All measurments are in ppm

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0206	16	42	9	176	8	1	2	2	1	27	2	407
TDL0207	16	74	9	77	6	0	2	1	1	46	2	396
TDL0208	17	90	10	181	9	5	2	2	1	29	2	406
TDL0209	16	53	9	174	8	0	2	2	1	49	2	414
TDL0210	16	107	10	90	7	4	2	2	1	48	2	423
TDL0211	17	71	10	60	6	4	2	2	1	48	2	437
TDL0212	17	67	9	55	6	0	2	0	1	41	2	395
TDL0213	18	65	10	203	9	6	2	2	1	49	2	684
TDL0214	17	57	9	174	9	5	2	2	1	46	2	544
TDL0215	17	84	10	117	7	8	2	2	1	48	2	611
TDL0216	16	94	10	64	6	15	2	2	1	49	2	364
TDL0217	18	89	10	174	9	10	2	2	1	47	2	445
TDL0218	18	78	10	119	7	11	3	1	1	55	2	503
TDL0219	19	60	9	157	8	13	3	2	1	52	2	528
TDL0220	17	115	11	68	6	20	3	2	1	52	2	348
TDL0221	15	45	9	145	8	12	2	3	1	46	2	340
TDL0222	16	42	9	92	6	9	2	2	1	56	2	326
TDL0223	17	64	9	61	6	7	2	3	1	39	2	297
TDL0224	16	32	8	131	7	6	2	1	1	47	2	296
TDL0225	17	74	10	146	8	4	3	0	1	49	2	325
TDL0226	17	95	10	56	6	4	3	1	1	62	2	527
TDL0227	16	59	9	137	8	20	3	2	1	54	2	320
TDL0228	17	61	9	267	10	17	3	1	1	43	2	407
TDL0229	18	86	10	117	7	11	3	1	1	46	2	406
TDL0230	17	81	10	148	8	15	3	5	1	48	2	380
TDL0231	17	114	10	86	6	21	3	2	1	40	2	328
TDL0232	17	72	9	82	6	5	2	2	1	41	2	324
TDL0233	18	53	9	123	7	11	2	1	1	49	2	332
TDL0234	16	50	9	147	8	2	2	1	1	40	2	317
TDL0235	16	56	9	76	6	5	2	1	1	39	2	336
TDL0236	17	50	9	84	6	4	2	3	1	49	2	327
TDL0237	18	81	10	61	6	4	2	1	1	41	2	419
TDL0238	23	148	12	75	7	2	2	3	1	45	2	752

Note: All measurments are in ppm

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0239	15	43	8	84	6	3	2	2	1	44	2	255
TDL0240	16	34	8	89	6	2	2	1	1	48	2	259
TDL0241	14	28	8	76	6	3	2	2	1	35	2	239
TDL0242	14	17	7	62	5	6	2	2	1	35	2	289
TDL0243	15	13	8	66	5	7	2	4	1	38	2	336
TDL0244	15	46	8	74	6	5	2	1	1	39	2	296
TDL0245	15	47	8	87	6	9	2	3	1	41	2	271
TDL0246	14	52	9	77	6	5	2	3	1	48	2	229
TDL0247	17	73	10	122	7	14	3	3	1	30	2	218
TDL0248	17	77	10	109	7	-1	2	1	1	38	2	265
TDL0249	17	110	10	87	6	4	2	2	1	43	2	346
TDL0250	13	56	8	62	5	2	2	1	1	51	2	228
TDL0251	14	38	8	63	5	4	2	2	1	47	2	254
TDL0252	14	18	8	47	5	3	2	2	1	41	2	245
TDL0253	13	34	8	48	5	4	2	3	1	47	2	255
TDL0254	13	11	7	52	5	4	2	2	1	49	2	258
TDL0255	13	31	8	50	5	0	2	1	1	43	2	239
TDL0256	15	25	8	46	5	5	2	0	1	44	2	430
TDL0257	15	41	8	57	5	3	2	2	1	42	2	335
TDL0258	16	54	9	61	6	5	2	3	1	42	2	363
TDL0259	17	33	9	79	6	7	2	2	1	46	2	353
TDL0260	16	27	8	103	6	6	2	2	1	33	2	409
TDL0261	16	47	9	65	6	1	2	1	1	39	2	257
TDL0262	16	93	10	117	7	5	2	2	1	47	2	348
TDL0263	15	59	9	131	7	7	2	2	1	39	2	363
TDL0264	16	25	8	158	8	8	2	3	1	41	2	331
TDL0265	17	72	10	58	6	5	2	1	1	45	2	381
TDL0266	15	30	8	145	8	6	2	1	1	40	2	346
TDL0267	17	54	10	113	7	5	2	3	1	48	2	438
TDL0268	15	37	8	101	6	3	2	0	1	51	2	440
TDL0269	15	69	9	101	6	11	2	1	1	47	2	440
TDL0270	17	40	9	125	7	9	2	2	1	44	2	623
TDL0271	17	48	9	103	7	4	2	2	1	47	2	551

Note: All measurments are in ppm

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0272	20	93	11	98	7	6	3	4	1	65	3	643
TDL0273	18	47	9	80	6	7	2	2	1	65	3	595
TDL0274	19	58	10	183	9	10	3	0	1	52	2	502
TDL0275	19	47	9	124	7	5	2	3	1	36	2	475
TDL0276	18	92	10	82	7	56	4	1	1	59	2	504
TDL0277	18	86	10	131	8	14	3	2	1	52	2	571
TDL0278	18	68	10	115	7	4	2	2	1	56	2	485
TDL0279	17	67	10	117	7	5	2	1	1	51	2	486
TDL0280	17	43	9	99	7	7	2	3	1	44	2	342
TDL0281	17	99	10	83	6	9	2	1	1	58	2	525
TDL0282	15	38	8	115	7	3	2	3	1	45	2	372
TDL0283	17	35	8	192	9	7	2	0	1	45	2	322
TDL0284	18	30	8	121	7	4	2	3	1	45	2	367
TDL0285	18	46	9	165	8	3	2	2	1	46	2	302
TDL0286	19	78	10	74	6	5	2	2	1	40	2	420
TDL0287	16	20	8	116	7	8	2	0	1	48	2	309
TDL0288	14	44	9	47	5	4	2	1	1	37	2	247
TDL0289	16	50	8	80	6	4	2	2	1	43	2	240
TDL0290	17	57	9	138	7	6	2	1	1	44	2	228
TDL0291	17	86	10	121	7	5	3	1	1	54	2	284
TDL0292	18	144	11	103	7	0	2	1	1	40	2	464
TDL0293	15	34	8	80	6	5	2	2	1	39	2	258
TDL0294	16	47	9	34	5	5	2	2	1	40	2	260
TDL0295	17	39	9	69	6	3	2	0	1	41	2	286
TDL0296	15	33	8	51	5	4	2	4	1	39	2	278
TDL0297	15	43	8	53	5	-1	2	1	1	37	2	277
TDL0298	14	29	8	49	5	5	2	2	1	38	2	278
TDL0299	15	25	8	77	6	-1	2	2	1	33	2	263
TDL0300	15	31	8	90	6	2	2	2	1	35	2	280
TDL0301	14	31	8	56	5	3	2	2	1	43	2	282
TDL0302	14	13	7	79	6	2	2	2	1	38	2	262
TDL0303	16	61	9	49	5	2	2	4	1	43	2	304
TDL0304	17	76	10	80	6	5	3	3	1	44	2	380

Note: All measurments are in ppm

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0305	14	48	8	56	5	3	2	0	1	37	2	303
TDL0306	16	57	9	85	6	7	2	0	1	43	2	265
TDL0307	16	55	9	100	7	8	2	1	1	36	2	259
TDL0308	17	52	9	131	7	5	2	2	1	41	2	268
TDL0309	15	38	8	121	7	4	2	1	1	38	2	323
TDL0310	18	78	10	164	8	9	2	1	1	33	2	267
TDL0311	23	195	14	71	7	14	3	3	1	18	2	208
TDL0312	16	42	9	109	7	4	2	3	1	56	2	392
TDL0313	14	31	8	60	5	3	2	2	1	46	2	385
TDL0314	14	25	8	72	5	2	2	3	1	46	2	397
TDL0315	17	64	9	123	7	9	2	3	1	46	2	516
TDL0316	14	21	8	50	5	0	2	2	1	53	2	425
TDL0317	17	54	9	87	6	8	2	4	1	54	2	473
TDL0318	13	11	7	51	5	7	2	0	1	68	2	354
TDL0319	13	27	7	87	6	4	2	1	1	71	2	459
TDL0320	16	44	9	57	5	7	2	0	1	46	2	316
TDL0321	16	68	9	52	5	11	3	2	1	57	2	472
TDL0322	15	9	7	100	6	6	2	0	1	65	2	400
TDL0323	15	37	8	65	5	7	2	0	1	61	2	431
TDL0324	13	18	7	138	7	4	2	3	1	48	2	609
TDL0325	15	25	8	65	5	5	2	3	1	77	3	383
TDL0326	12	27	8	33	4	4	2	1	1	56	2	703
TDL0327	17	47	9	58	5	11	2	2	1	39	2	435
TDL0328	16	39	8	49	5	1	2	0	1	36	2	426
TDL0329	16	38	8	117	7	11	2	2	1	42	2	411
TDL0330	17	53	9	66	6	8	2	2	1	53	2	398
TDL0331	16	29	8	132	7	8	2	4	1	40	2	411
TDL0332	16	55	9	221	9	7	2	0	1	41	2	353
TDL0333	16	46	9	75	6	7	2	1	1	41	2	309
TDL0334	17	61	9	93	6	6	2	2	1	45	2	403
TDL0335	17	56	9	94	6	9	2	4	1	50	2	447
TDL0336	18	102	11	91	7	-2	2	4	1	60	2	895
TDL0337	16	70	9	69	6	3	2	0	1	41	2	364

Note: All measurments are in ppm

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0338	19	63	10	137	8	5	2	3	1	36	2	723
TDL0339	20	57	10	151	8	6	2	1	1	37	2	615
TDL0340	20	96	11	101	7	7	3	5	1	56	2	532
TDL0341	20	80	10	86	7	-1	2	3	1	47	2	439
TDL0342	19	82	10	80	6	-1	2	1	1	45	2	486
TDL0343	19	110	11	98	7	5	2	1	1	47	2	431
TDL0344	19	108	11	116	8	4	2	4	1	33	2	706
TDL0345	19	76	10	108	7	7	2	3	1	33	2	794
TDL0346	17	98	10	89	6	8	2	2	1	60	2	401
TDL0347	18	33	9	107	7	2	2	2	1	50	2	476
TDL0348	18	161	12	67	6	18	3	1	1	37	2	452
TDL0349	20	70	10	92	7	6	3	2	1	64	2	415
TDL0350	20	134	12	105	7	4	2	3	1	52	2	699
TDL0351	16	69	9	103	6	5	2	1	1	64	2	467
TDL0352	19	31	9	86	7	9	2	1	1	83	3	620
TDL0353	17	70	9	90	6	8	2	2	1	56	2	338
TDL0354	21	43	9	87	7	4	2	1	1	44	2	402
TDL0355	24	70	11	92	7	6	3	1	1	27	2	518
TDL0356	17	36	9	135	7	5	2	2	1	47	2	317
TDL0357	17	50	9	79	6	1	2	0	1	46	2	317
TDL0358	17	83	10	94	6	5	2	2	1	56	2	314
TDL0359	16	44	9	57	5	7	2	0	1	46	2	316
TDL0360	17	54	9	87	6	8	2	4	1	54	2	473
TDL0361	17	58	9	123	7	12	3	2	1	46	2	322
TDL0362	20	119	11	89	7	7	3	4	1	48	2	255
TDL0363	16	42	8	67	6	2	2	2	1	46	2	237
TDL0364	17	33	9	60	6	6	3	2	1	42	2	296
TDL0365	17	126	11	98	7	13	2	3	1	46	2	223
TDL0366	16	38	8	44	5	5	2	2	1	42	2	286
TDL0367	15	42	8	51	5	1	2	1	1	43	2	286
TDL0368	15	34	8	56	5	2	2	3	1	45	2	285
TDL0369	17	147	11	67	6	10	2	3	1	56	2	289
TDL0370	15	20	8	112	7	6	2	2	1	43	2	327

Note: All measurments are in ppm

Tisdall Lake Soils
XRF Data

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0371	15	21	8	133	7	2	2	3	1	39	2	298
TDL0372	15	42	8	58	5	3	2	1	1	36	2	299
TDL0373	14	21	8	44	5	3	2	3	1	41	2	311
TDL0374	15	30	8	78	6	2	2	3	1	50	2	254
TDL0375	14	33	8	76	6	1	2	1	1	41	2	251
TDL0376	18	28	9	93	7	4	2	0	1	40	2	562
TDL0377	16	12	8	82	6	2	2	2	1	42	2	527
TDL0378	17	30	8	95	6	2	2	1	1	35	2	592
TDL0379	15	13	8	119	7	3	2	0	1	42	2	408
TDL0380	17	29	9	86	6	2	2	2	1	43	2	526
TDL0381	15	26	8	63	6	5	2	2	1	48	2	343
TDL0382	15	21	8	84	6	3	2	1	1	42	2	339
TDL0383	14	22	8	89	6	-2	2	1	1	38	2	292
TDL0384	15	35	8	111	7	4	2	2	1	38	2	341
TDL0385	15	22	8	56	5	4	2	2	1	36	2	359
TDL0386	14	39	8	51	5	3	2	2	1	44	2	356
TDL0387	15	32	8	104	6	9	2	2	1	46	2	382
TDL0388	17	64	10	66	6	10	3	3	1	57	2	251
TDL0389	16	51	9	48	5	4	2	0	1	40	2	297
TDL0390	16	51	9	58	5	6	2	1	1	41	2	360
TDL0393	12	26	7	34	4	-2	2	2	1	39	2	343
TDL0394	16	36	8	63	5	4	2	4	1	41	2	355
TDL0395	16	52	9	61	5	5	2	2	1	34	2	355
TDL0396	15	38	8	189	8	4	2	2	1	42	2	313
TDL0397	16	48	9	51	5	5	2	2	1	33	2	429
TDL0398	17	31	8	71	6	5	2	3	1	40	2	487
TDL0399	15	14	8	104	7	-1	2	1	1	39	2	418
TDL0400	16	30	8	47	5	4	2	0	1	46	2	360
TDL0401	15	56	9	66	5	7	2	2	1	46	2	331
TDL0402	15	32	8	62	5	5	2	2	1	44	2	330
TDL0403	16	49	8	50	5	4	2	3	1	46	2	305
TDL0404	17	126	11	129	8	6	3	3	1	54	2	296
TDL0405	16	36	8	83	6	11	2	1	1	33	2	423

Note: All measurments are in ppm

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0406	15	52	8	79	6	6	2	1	1	37	2	310
TDL0407	16	30	8	72	6	1	2	2	1	53	2	327
TDL0408	17	165	11	83	6	10	2	2	1	51	2	365
TDL0409	16	55	9	78	6	5	2	2	1	43	2	283
TDL0410	14	85	9	83	6	5	2	-1	1	34	2	241
TDL0411	16	36	8	103	7	4	2	0	1	56	2	264
TDL0412	17	108	10	79	6	-2	2	1	1	25	2	477
TDL0413	17	48	9	106	7	25	3	2	1	49	2	372
TDL0414	17	91	10	79	6	1	2	2	1	49	2	345
TDL0415	16	31	8	112	7	4	2	2	1	48	2	268
TDL0416	19	30	9	63	6	-5	2	2	1	37	2	584
TDL0417	17	55	9	76	6	-2	2	2	1	40	2	335
TDL0418	24	52	10	93	7	7	2	2	1	42	2	466
TDL0419	16	36	8	63	6	6	2	2	1	46	2	287
TDL0420	17	135	11	57	6	12	3	1	1	62	2	295
TDL0421	20	72	10	68	6	6	2	2	1	29	2	378
TDL0422	20	45	9	109	7	6	2	4	1	30	2	406
TDL0423	16	37	8	99	6	5	2	2	1	51	2	275
TDL0424	18	55	9	87	6	3	2	2	1	41	2	320
TDL0425	15	46	8	49	5	1	2	1	1	45	2	306
TDL0426	15	45	8	59	5	7	2	2	1	45	2	315
TDL0427	15	86	9	64	6	10	2	3	1	53	2	325
TDL0428	13	21	7	87	6	0	2	2	1	43	2	300
TDL0429	14	37	8	75	5	6	2	1	1	45	2	232
TDL0430	14	37	8	104	6	2	2	2	1	48	2	358
TDL0431	14	31	8	72	5	0	2	2	1	35	2	224
TDL0432	15	33	8	90	6	6	2	2	1	44	2	237
TDL0433	14	12	8	65	6	-1	2	1	1	40	2	237
TDL0434	15	39	9	31	5	3	2	5	1	37	2	230
TDL0435	15	81	9	101	6	4	2	2	1	51	2	243
TDL0436	15	66	9	56	5	2	2	3	1	44	2	256
TDL0437	15	25	8	68	6	5	2	5	1	49	2	591
TDL0438	18	60	10	97	7	3	2	1	1	39	2	733

Note: All measurments are in ppm

Tisdall Lake Soils

XRF Data

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0439	14	32	8	87	6	4	2	2	1	39	2	483
TDL0440	15	20	8	71	6	4	2	0	1	40	2	502
TDL0441	14	31	8	56	5	3	2	2	1	42	2	331
TDL0442	14	31	8	45	5	3	2	0	1	42	2	288
TDL0443	14	28	8	74	5	4	2	1	1	40	2	307
TDL0444	15	23	8	82	6	1	2	1	1	44	2	297
TDL0445	15	30	8	66	5	4	2	1	1	41	2	355
TDL0446	14	18	8	74	6	3	2	1	1	37	2	290
TDL0447	15	36	8	56	5	2	2	1	1	30	2	327
TDL0448	14	30	8	37	4	1	2	1	1	30	2	304
TDL0449	14	26	8	41	5	4	2	3	1	35	2	303
TDL0450	15	15	7	44	5	5	2	1	1	39	2	275
TDL0451	15	21	8	43	5	-1	2	1	1	42	2	296
TDL0452	14	25	8	60	5	4	2	2	1	37	2	325
TDL0453	14	25	8	75	5	7	2	2	1	32	2	273
TDL0454	15	33	8	52	5	1	2	2	1	36	2	381
TDL0455	15	37	8	90	6	2	2	1	1	35	2	349
TDL0456	17	39	9	64	6	10	2	3	1	35	2	341
TDL0457	15	29	8	87	6	5	2	3	1	49	2	364
TDL0458	16	24	8	74	6	7	2	1	1	45	2	422
TDL0459	13	45	8	69	6	23	3	1	1	41	2	375
TDL0460	14	27	8	107	7	-1	2	2	1	40	2	388
TDL0461	18	98	10	121	7	3	2	3	1	36	2	478
TDL0462	16	60	9	145	8	7	2	1	1	44	2	481
TDL0463	17	63	9	154	8	17	3	2	1	45	2	469
TDL0464	17	60	9	116	7	6	2	4	1	62	2	546
TDL0465	20	230	14	116	8	29	3	2	1	36	2	667
TDL0466	16	56	9	67	6	56	4	0	1	46	2	339
TDL0467	16	88	10	47	5	73	4	2	1	41	2	361
TDL0468	17	101	10	96	7	4	2	3	1	36	2	341
TDL0469	19	130	11	76	6	10	3	1	1	39	2	293
TDL0470	18	67	10	85	7	6	3	3	1	63	3	246
TDL0472	20	91	11	130	8	3	3	1	1	33	2	369

Note: All measurments are in ppm

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0473	15	47	8	71	6	7	2	3	1	54	2	270
TDL0474	15	32	8	56	5	1	2	2	1	51	2	253
TDL0475	17	76	10	67	6	6	3	1	1	73	3	233
TDL0476	18	66	9	70	6	9	2	1	1	28	2	319
TDL0477	18	47	9	83	6	7	2	3	1	47	2	253
TDL0478	14	41	8	60	5	4	2	2	1	50	2	261
TDL0479	15	29	8	77	6	2	2	2	1	47	2	280
TDL0480	14	22	8	74	6	7	2	2	1	45	2	281
TDL0481	15	40	8	88	6	4	2	2	1	44	2	273
TDL0482	19	199	13	102	7	5	2	3	1	98	3	255
TDL0483	16	80	10	101	7	2	2	2	1	60	2	271
TDL0484	20	117	11	137	8	3	3	2	1	71	3	203
TDL0485	14	69	9	71	5	5	2	0	1	43	2	230
TDL0486	17	83	10	89	6	4	2	3	1	56	2	217
TDL0487	18	64	11	55	7	12	3	1	1	49	3	204
TDL0488	17	171	12	46	6	5	2	-1	1	59	2	244
TDL0489	14	41	8	53	5	5	2	3	1	54	2	265
TDL0490	16	48	8	68	6	3	2	2	1	59	2	263
TDL0491	17	73	9	78	6	8	2	2	1	53	2	254
TDL0492	16	41	8	85	6	2	2	1	1	64	2	289
TDL0493	17	65	9	67	6	2	2	3	1	52	2	259
TDL0494	16	84	10	63	6	2	2	3	1	47	2	257
TDL0495	16	84	10	129	7	4	2	2	1	48	2	266
TDL0496	14	40	8	68	5	4	2	3	1	41	2	245
TDL0497	18	30	9	155	8	3	2	1	1	45	2	324
TDL0498	17	26	8	91	6	3	2	2	1	36	2	579
TDL0499	18	36	9	95	7	2	2	2	1	39	2	574
TDL0500	14	22	8	49	5	6	2	0	1	43	2	304
TDL0501	14	34	8	39	4	5	2	2	1	38	2	282
TDL0502	14	29	8	60	5	4	2	2	1	45	2	285
TDL0503	14	28	8	45	5	1	2	2	1	40	2	299
TDL0504	15	18	8	70	5	6	2	1	1	40	2	290
TDL0505	15	35	8	72	6	3	2	-1	1	41	2	296

Note: All measurments are in ppm

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0506	14	11	7	81	6	3	2	1	1	36	2	276
TDL0507	15	29	8	71	6	4	2	1	1	45	2	253
TDL0508	15	50	8	69	6	5	2	1	1	48	2	316
TDL0509	15	43	8	152	7	2	2	2	1	45	2	319
TDL0510	15	39	8	56	5	3	2	3	1	41	2	319
TDL0511	15	22	8	74	6	4	2	2	1	52	2	287
TDL0512	17	42	9	108	7	4	2	3	1	39	2	315
TDL0513	16	45	9	51	5	6	2	3	1	46	2	314
TDL0514	17	34	9	140	8	8	2	-1	1	43	2	352
TDL0515	17	51	9	114	7	3	2	1	1	34	2	281
TDL0516	15	20	8	53	5	5	2	2	1	37	2	254
TDL0517	15	22	8	85	6	3	2	2	1	39	2	372
TDL0518	15	19	8	47	5	4	2	0	1	32	2	290
TDL0519	14	28	8	68	5	1	2	2	1	40	2	239
TDL0520	15	27	8	58	5	1	2	2	1	37	2	251
TDL0521	14	23	8	57	5	2	2	2	1	40	2	261
TDL0522	14	24	8	55	5	3	2	3	1	40	2	258
TDL0523	14	16	7	42	4	5	2	2	1	41	2	255
TDL0524	14	32	8	36	4	4	2	2	1	37	2	224
TDL0525	15	49	8	53	5	7	2	2	1	48	2	285
TDL0526	15	38	8	57	5	1	2	3	1	55	2	277
TDL0527	15	48	8	40	5	9	2	1	1	46	2	244
TDL0529	19	218	12	93	7	7	3	1	1	45	2	138
TDL0530	16	19	8	61	5	0	2	1	1	55	2	261
TDL0531	16	47	9	64	5	4	2	2	1	51	2	264
TDL0532	14	34	8	121	7	-1	2	1	1	46	2	277
TDL0533	15	30	8	95	6	12	2	2	1	44	2	288
TDL0534	15	32	8	108	6	3	2	1	1	54	2	257
TDL0535	15	57	9	74	6	1	2	2	1	50	2	346
TDL0536	15	15	8	74	6	-2	2	2	1	54	2	248
TDL0537	15	15	8	56	5	5	2	1	1	53	2	268
TDL0538	14	27	8	92	6	3	2	2	1	42	2	232
TDL0539	14	47	8	138	7	3	2	2	1	39	2	217

Note: All measurments are in ppm

Tisdall Lake Soils
XRF Data

Sample_ID	Ni +/-	Cu	Cu +/-	Zn	Zn +/-	As	As +/-	Se	Se +/-	Rb	Rb +/-	Sr
TDL0540	15	51	9	69	6	4	2	0	1	52	2	244
TDL0541	16	25	8	48	5	6	2	3	1	55	2	252
TDL0542	16	79	10	63	6	2	3	2	1	46	2	229
TDL0543	18	150	12	81	7	5	2	2	1	71	3	199

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0001	11	184	5	1	3	-19	11	3	14	7	22	6
TDL0002	10	184	4	5	3	-1	11	4	13	39	21	4
TDL0003	11	179	4	1	3	7	11	-5	14	-6	22	-18
TDL0004	13	184	5	1	3	2	12	-21	14	36	23	1
TDL0005	10	188	4	7	3	20	11	6	13	32	22	9
TDL0006	10	196	5	6	3	-5	11	-4	14	1	22	-8
TDL0007	6	174	4	3	3	12	11	-14	13	36	21	-22
TDL0008	12	201	5	7	3	4	12	-20	14	26	22	-36
TDL0009	6	164	4	8	3	22	11	-22	13	29	21	3
TDL0010	10	177	4	8	3	-5	12	1	14	28	22	-5
TDL0011	6	149	4	5	3	13	11	1	13	40	20	11
TDL0012	6	164	4	11	3	-2	11	-24	13	-1	21	22
TDL0013	7	130	4	4	3	2	11	-23	13	30	21	9
TDL0014	7	168	4	3	3	15	10	-4	13	27	20	20
TDL0015	8	197	4	10	3	-2	11	0	13	57	22	30
TDL0016	7	142	4	9	3	16	11	1	13	19	21	-19
TDL0017	9	175	4	8	3	-4	11	-3	13	22	22	-3
TDL0018	10	183	4	6	3	16	12	-5	14	31	22	40
TDL0019	10	161	4	3	3	16	12	20	14	-10	23	-31
TDL0020	13	184	5	2	3	25	12	16	15	39	24	44
TDL0021	10	168	4	5	3	10	11	-7	14	-11	22	26
TDL0022	10	189	4	5	3	32	12	12	14	25	22	0
TDL0023	12	195	5	5	3	6	12	-14	14	21	22	15
TDL0024	12	193	5	7	3	20	12	18	14	-5	23	0
TDL0025	13	180	5	6	3	47	12	6	14	-9	23	1
TDL0026	12	156	4	4	3	20	12	-1	14	44	23	6
TDL0027	12	183	5	4	3	12	12	-6	14	31	22	41
TDL0028	14	195	5	7	3	-1	12	-21	14	7	23	19
TDL0029	14	161	5	9	3	17	13	-24	15	13	25	-15
TDL0030	10	184	4	8	3	13	11	14	14	3	22	-29
TDL0031	8	185	4	10	3	11	11	2	13	8	21	17
TDL0032	11	187	4	5	3	7	11	3	14	-19	22	30
TDL0033	7	118	3	1	3	0	11	-5	13	18	21	83

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0035	6	100	3	6	3	5	12	2	14	-20	22	2
TDL0036	5	152	4	9	3	20	11	10	13	17	21	5
TDL0037	5	94	3	-2	3	-5	11	25	14	31	22	-27
TDL0038	5	112	3	8	3	15	11	-16	14	15	22	28
TDL0039	5	119	3	9	3	8	11	0	13	27	21	-11
TDL0040	5	124	4	7	3	4	11	-5	14	41	22	34
TDL0041	6	120	4	10	3	-25	12	-26	14	10	23	-35
TDL0042	5	112	3	10	3	25	12	-1	14	7	22	2
TDL0043	5	124	3	1	3	13	11	-4	13	1	22	-8
TDL0044	5	109	3	7	3	10	11	-1	13	6	22	-7
TDL0045	5	138	3	5	3	-9	11	-13	13	22	20	29
TDL0046	6	121	3	8	3	11	11	4	13	19	21	17
TDL0047	5	80	3	11	3	9	12	-3	14	-24	23	26
TDL0048	14	82	9	12	9	41	35	-63	41	19	64	-145
TDL0049	5	108	3	0	3	16	11	-22	13	5	22	-3
TDL0050	5	112	3	8	3	7	11	-20	14	-5	22	-14
TDL0051	5	118	3	6	3	6	11	-6	13	40	21	8
TDL0052	5	97	3	12	3	-3	11	-2	13	-13	21	-7
TDL0053	5	123	3	5	3	5	11	-15	13	32	21	43
TDL0054	5	122	3	8	3	2	11	8	13	-15	21	12
TDL0055	6	88	3	3	3	26	12	-9	14	9	22	-26
TDL0056	7	52	3	12	3	10	12	15	15	4	23	7
TDL0057	6	81	3	8	3	4	12	-10	14	-18	23	-33
TDL0058	6	96	3	8	3	6	12	-9	14	52	23	40
TDL0059	5	38	3	6	3	9	12	11	15	31	24	12
TDL0060	5	106	3	6	3	21	11	23	14	10	22	-22
TDL0061	5	77	3	8	3	-12	12	-22	15	-11	23	1
TDL0062	5	126	4	5	3	17	12	17	14	14	22	-23
TDL0063	5	81	3	4	3	25	12	6	15	30	24	-21
TDL0064	5	105	3	7	3	-1	12	6	14	49	23	39
TDL0065	5	46	3	7	3	24	12	21	14	-44	23	19
TDL0066	5	115	3	4	3	-5	11	-10	14	24	22	13
TDL0067	6	130	4	3	3	-5	11	13	13	-12	22	-23

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0068	10	150	4	6	3	1	11	11	13	17	21	20
TDL0069	10	167	4	10	3	15	12	-7	14	41	23	4
TDL0070	9	170	4	7	3	12	11	-8	14	-17	22	-4
TDL0071	12	177	5	3	3	1	12	-10	14	13	22	-3
TDL0072	9	120	4	8	3	-11	12	-3	14	16	22	1
TDL0073	11	151	4	4	3	1	12	4	14	18	23	41
TDL0074	8	92	3	5	3	19	12	29	14	30	23	-66
TDL0075	7	66	3	9	3	0	11	-7	14	34	22	1
TDL0076	8	136	4	10	3	21	11	8	14	20	22	-5
TDL0077	10	145	4	9	3	-7	12	-9	14	10	22	-13
TDL0078	11	126	4	5	3	-3	12	-2	14	-14	23	-21
TDL0079	9	126	4	9	3	22	12	-4	14	41	23	37
TDL0080	7	145	4	8	3	9	11	1	14	12	22	23
TDL0083	7	82	3	6	3	29	11	8	13	28	21	34
TDL0085	8	71	3	6	3	-18	11	-25	14	5	22	-36
TDL0086	8	77	3	7	3	14	11	2	14	52	22	9
TDL0087	12	189	5	5	3	7	12	-16	14	36	23	36
TDL0088	12	175	5	1	3	6	12	-15	14	-10	23	-22
TDL0089	9	202	5	5	3	3	11	-2	13	12	22	-12
TDL0090	13	191	5	7	3	5	12	-31	14	6	22	38
TDL0091	12	178	5	11	3	4	12	5	14	35	23	-6
TDL0092	14	191	5	2	3	1	12	-25	15	44	24	28
TDL0093	9	163	4	10	3	-13	12	-18	14	29	23	-3
TDL0094	7	125	4	9	3	-14	11	-2	14	44	22	14
TDL0095	6	135	4	7	3	11	11	-1	13	-12	21	18
TDL0096	6	108	3	4	3	2	11	-15	14	23	22	30
TDL0097	7	79	4	9	3	11	14	-22	17	27	27	0
TDL0098	6	56	3	6	3	12	11	18	14	40	22	5
TDL0099	7	88	3	9	3	19	12	17	14	27	23	-28
TDL0100	6	130	4	6	3	14	11	-4	14	23	22	17
TDL0101	6	119	4	3	3	-4	11	5	13	18	22	-36
TDL0102	6	99	3	5	3	18	11	22	14	1	22	-10
TDL0103	6	123	4	4	3	17	11	24	13	29	21	-26

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0104	6	102	3	10	3	9	12	14	14	0	22	48
TDL0105	6	129	4	6	3	18	12	-5	14	19	22	13
TDL0106	6	136	4	-1	3	23	11	-5	13	-2	21	39
TDL0107	8	96	4	5	3	15	12	14	14	32	22	75
TDL0108	6	109	3	7	3	-6	11	5	13	29	21	30
TDL0109	6	123	3	1	3	-8	11	1	13	31	21	4
TDL0110	6	110	4	8	3	5	12	-22	14	11	23	11
TDL0111	6	109	3	1	3	-3	11	-14	13	6	21	-9
TDL0112	5	124	3	5	3	-8	11	-15	13	-6	20	48
TDL0113	6	96	3	10	3	10	12	-12	14	36	22	37
TDL0114	5	118	3	5	3	6	11	8	13	3	21	41
TDL0115	6	122	4	10	3	12	11	8	14	51	22	12
TDL0116	5	109	3	5	3	18	12	9	14	8	22	17
TDL0117	6	62	3	11	3	-1	12	10	14	33	22	30
TDL0118	6	115	3	8	3	4	11	9	13	3	22	-3
TDL0119	6	126	3	5	3	5	11	4	13	4	21	-57
TDL0120	5	134	4	6	3	2	11	5	13	38	21	0
TDL0121	5	120	3	7	3	-17	11	1	13	14	21	-23
TDL0122	5	102	3	8	3	19	11	7	13	31	21	-12
TDL0123	6	51	3	15	3	-1	12	15	14	15	22	-22
TDL0124	6	90	3	11	3	-17	11	0	13	-13	21	7
TDL0125	6	111	3	0	3	5	11	6	13	40	22	24
TDL0126	5	129	3	6	3	-8	11	-7	13	-21	21	-7
TDL0128	6	97	3	8	3	10	11	32	13	6	21	42
TDL0129	7	81	3	3	3	2	12	-32	14	2	22	15
TDL0130	7	115	3	9	3	-6	11	-3	13	8	21	-6
TDL0131	6	151	4	4	3	8	11	14	13	-15	21	-20
TDL0132	7	81	3	9	3	3	11	-22	13	7	21	3
TDL0133	6	127	3	6	3	3	11	-19	13	8	21	5
TDL0134	5	124	3	5	3	2	11	-5	13	26	21	3
TDL0135	6	126	3	3	3	9	11	-12	13	-17	21	-15
TDL0136	6	145	4	8	3	-3	11	-13	14	20	22	30
TDL0137	6	128	4	-2	3	27	11	12	13	9	21	16

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0138	7	88	3	4	3	9	11	-1	14	-14	22	25
TDL0139	7	99	3	5	3	15	11	6	14	14	22	0
TDL0140	6	101	3	2	3	11	11	2	13	24	21	-19
TDL0141	6	115	3	3	3	11	11	-11	13	2	21	18
TDL0142	7	117	4	8	3	13	11	-9	13	-23	21	35
TDL0143	6	127	4	4	3	1	11	-17	14	36	22	12
TDL0144	6	97	3	9	3	19	11	14	13	13	21	-19
TDL0145	5	126	3	12	3	-5	11	-13	13	27	21	11
TDL0146	6	131	4	4	3	16	11	-6	13	17	22	64
TDL0147	7	74	3	7	3	23	12	4	14	13	23	14
TDL0148	6	140	4	6	3	9	11	1	13	0	21	52
TDL0149	8	81	3	4	3	18	12	-18	14	32	23	8
TDL0150	6	102	3	3	3	-15	12	-26	14	-17	22	-23
TDL0151	6	68	3	3	3	21	11	30	14	5	21	19
TDL0152	6	72	3	5	3	-2	12	16	14	-9	23	-22
TDL0153	7	70	3	7	3	2	12	-21	14	17	23	28
TDL0154	6	84	3	7	3	16	11	8	13	-16	20	24
TDL0155	6	94	3	4	3	3	12	-20	14	8	22	-9
TDL0156	7	66	3	7	3	17	12	11	14	1	23	50
TDL0157	6	48	3	-1	3	21	12	13	14	-7	22	3
TDL0158	6	137	4	4	3	7	11	4	13	-36	21	14
TDL0159	5	64	3	12	3	6	12	-3	14	17	22	39
TDL0160	6	90	3	7	3	26	11	28	14	-2	22	18
TDL0161	11	88	4	9	3	-25	12	-18	14	29	23	7
TDL0162	8	107	4	8	3	20	11	4	13	11	22	-33
TDL0163	8	116	4	6	3	8	12	5	14	-5	22	21
TDL0164	9	81	3	6	3	-2	11	-4	14	-2	22	-20
TDL0165	7	70	3	9	3	-4	11	12	14	7	22	2
TDL0166	9	91	4	8	3	11	12	-2	14	-9	22	12
TDL0167	7	110	3	3	3	12	11	-2	14	25	22	-23
TDL0168	6	120	4	6	3	21	11	-12	13	-23	22	34
TDL0169	6	130	4	4	3	-3	11	33	13	-2	21	11
TDL0170	5	153	4	5	3	3	11	7	13	38	21	-8

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0171	7	97	4	8	3	14	12	28	15	20	23	-2
TDL0172	9	64	3	6	3	-1	12	-17	15	26	24	-27
TDL0173	5	156	4	6	3	4	10	2	12	15	20	-27
TDL0174	5	148	4	12	3	14	11	-20	13	-5	22	11
TDL0175	5	114	3	6	3	5	11	-7	13	4	22	-10
TDL0176	5	134	4	10	3	-2	11	1	13	-17	21	-5
TDL0177	5	133	4	7	3	0	11	2	13	3	21	-2
TDL0178	5	137	3	7	3	1	11	-5	13	-12	21	-31
TDL0179	5	101	3	11	3	14	11	-3	13	22	21	-3
TDL0180	5	105	3	10	3	-3	12	14	14	11	22	1
TDL0181	5	132	3	7	3	-7	11	-1	13	22	21	42
TDL0182	5	153	4	5	3	-1	11	16	13	18	21	-29
TDL0183	5	134	4	7	3	3	12	6	14	12	22	47
TDL0186	5	120	3	7	3	10	11	12	14	9	22	-2
TDL0187	5	118	3	-1	3	6	12	-22	14	18	22	-5
TDL0188	5	149	4	2	3	27	11	-1	13	4	21	-5
TDL0189	5	136	3	7	3	32	11	6	13	25	20	11
TDL0190	5	144	3	0	3	3	11	-11	13	4	21	15
TDL0191	5	149	4	8	3	7	11	2	13	30	21	-6
TDL0192	5	154	4	2	3	7	11	11	13	5	21	-17
TDL0193	7	121	4	11	3	-4	12	24	14	-6	22	29
TDL0194	5	145	4	3	3	1	11	-21	13	29	21	21
TDL0195	6	147	4	6	3	-11	11	-10	13	35	21	27
TDL0196	6	136	4	7	3	-1	11	-2	13	21	22	-17
TDL0197	6	131	4	5	3	-7	11	-1	13	11	21	35
TDL0198	6	127	3	10	3	1	11	10	13	7	21	-13
TDL0199	6	146	4	11	3	15	11	-13	13	7	20	-18
TDL0200	5	125	4	8	3	-1	11	-25	13	43	21	48
TDL0201	6	102	3	6	3	30	11	6	14	40	22	-2
TDL0202	6	87	3	4	3	-3	11	-5	14	39	22	4
TDL0203	6	136	4	8	3	1	12	23	14	50	22	-2
TDL0204	6	119	4	2	3	17	11	-18	14	0	22	22
TDL0205	8	53	3	7	3	-4	12	-24	14	2	22	-15

Note: All measurments are in ppm

Tisdall Lake Soils
XRF Data

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0206	7	81	3	8	3	4	11	-4	13	38	21	6
TDL0207	7	120	4	8	3	8	11	-7	13	-28	22	-14
TDL0208	7	89	3	11	3	-11	12	4	14	16	22	-8
TDL0209	7	109	3	4	3	-16	11	7	13	-6	22	-1
TDL0210	7	100	3	6	3	3	11	-19	14	18	22	-8
TDL0211	7	62	3	5	3	3	12	10	14	28	22	-10
TDL0212	7	122	4	3	3	16	11	18	14	20	22	-28
TDL0213	10	79	4	6	3	23	12	-9	14	25	22	-7
TDL0214	8	97	4	-2	3	36	11	24	13	-14	22	-7
TDL0215	9	87	4	4	3	5	12	3	14	-13	22	-62
TDL0216	6	112	3	3	3	5	11	17	13	28	21	17
TDL0217	7	98	3	1	3	21	11	-7	14	3	22	3
TDL0218	8	112	4	1	3	10	12	-16	14	-2	22	-10
TDL0219	8	84	3	7	3	4	12	15	14	46	22	-25
TDL0220	6	115	4	10	3	6	12	-6	14	7	22	-1
TDL0221	6	141	4	7	3	10	11	-6	14	22	22	-8
TDL0222	6	126	4	9	3	6	11	2	14	9	22	-10
TDL0223	5	129	4	5	3	23	11	-18	13	-12	22	1
TDL0224	5	126	4	3	3	7	11	1	13	19	21	-5
TDL0225	6	111	3	9	3	15	11	-5	14	32	22	-9
TDL0226	8	98	4	5	3	11	11	4	14	-15	22	0
TDL0227	6	105	3	12	3	-10	12	-8	14	49	22	21
TDL0228	7	94	3	10	3	-6	12	-5	14	2	22	22
TDL0229	7	99	3	6	3	-1	12	-17	14	26	23	20
TDL0230	6	108	3	5	3	1	11	-17	14	18	21	23
TDL0231	6	91	3	5	3	0	11	11	14	-2	22	11
TDL0232	6	114	3	-1	3	-8	11	-11	13	3	21	-3
TDL0233	6	106	3	5	3	13	11	-3	13	24	22	-17
TDL0234	5	130	3	1	3	18	11	-7	13	21	21	-21
TDL0235	6	119	3	4	3	16	11	3	13	40	21	-5
TDL0236	6	126	4	8	3	10	11	10	14	15	22	25
TDL0237	7	99	3	7	3	-6	12	-7	14	21	23	-18
TDL0238	11	51	4	13	3	2	12	-24	15	22	24	4

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0239	5	122	3	7	3	5	11	0	13	-1	21	22
TDL0240	5	140	4	10	3	4	11	7	13	33	21	1
TDL0241	5	115	3	3	3	22	11	-4	13	-8	21	9
TDL0242	5	136	3	4	3	7	11	-11	13	48	20	18
TDL0243	6	141	4	13	3	19	11	9	13	27	21	37
TDL0244	5	141	4	1	3	6	11	5	13	18	21	-24
TDL0245	5	119	3	9	3	35	11	6	13	5	21	-13
TDL0246	5	133	3	1	3	8	11	-21	13	-21	21	17
TDL0247	5	84	3	10	3	-9	11	19	14	-17	21	18
TDL0248	5	82	3	6	3	6	11	6	14	18	22	37
TDL0249	6	64	3	4	3	-15	11	-8	13	31	21	-7
TDL0250	4	154	4	3	3	-4	11	-11	13	49	21	-9
TDL0251	5	160	4	8	3	2	11	5	13	47	21	26
TDL0252	5	140	3	0	3	7	11	-12	13	19	21	-5
TDL0253	5	160	4	6	3	19	11	5	13	20	21	-16
TDL0254	5	185	4	1	3	6	11	5	13	31	20	-12
TDL0255	5	159	4	6	3	9	11	9	13	23	21	-9
TDL0256	7	112	3	9	3	-17	11	-25	13	11	22	9
TDL0257	6	147	4	6	3	4	11	8	13	-17	21	-2
TDL0258	6	114	4	7	3	-12	12	-7	14	10	22	14
TDL0259	6	135	4	3	3	-2	12	-44	14	21	23	-23
TDL0260	7	108	3	6	3	-9	11	-1	13	5	21	-14
TDL0261	5	133	4	7	3	5	11	21	13	4	21	-37
TDL0262	6	124	4	2	3	-13	11	-15	13	-17	22	3
TDL0263	6	114	3	2	3	1	11	-5	13	25	21	-6
TDL0264	6	129	4	9	3	14	11	0	13	7	21	37
TDL0265	7	105	3	7	3	18	12	1	14	37	22	-12
TDL0266	6	118	3	10	3	-8	11	13	13	14	21	2
TDL0267	7	102	4	16	3	8	12	-27	14	4	23	23
TDL0268	7	115	3	10	3	14	11	20	13	69	21	-15
TDL0269	7	95	3	5	3	17	11	-4	13	17	20	21
TDL0270	9	93	4	1	3	13	11	-8	13	18	22	-33
TDL0271	8	93	3	3	3	13	11	27	14	17	22	5

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0272	10	72	4	4	3	5	12	2	14	32	23	7
TDL0273	9	85	4	6	3	0	12	-22	14	17	23	-7
TDL0274	8	97	4	10	3	15	12	-9	14	19	23	10
TDL0275	8	85	3	2	3	2	11	19	14	19	22	19
TDL0276	8	97	4	10	3	6	12	-4	14	0	23	-3
TDL0277	9	88	3	7	3	11	12	18	14	53	22	41
TDL0278	8	89	3	4	3	2	12	-10	14	6	22	13
TDL0279	8	104	4	6	3	7	12	-5	14	37	23	-9
TDL0280	6	118	3	7	3	3	11	-1	13	39	22	27
TDL0281	8	101	4	2	3	14	11	-31	14	28	22	35
TDL0282	6	108	3	2	3	-3	11	-3	13	-27	21	-11
TDL0283	6	115	3	9	3	25	11	-24	13	29	22	22
TDL0284	6	96	3	3	3	13	11	31	14	26	22	-3
TDL0285	6	102	3	7	3	-4	11	-2	14	23	22	-11
TDL0286	7	95	3	5	3	-3	12	-2	14	17	23	8
TDL0287	6	105	3	11	3	9	12	0	14	16	22	0
TDL0288	5	142	4	2	3	18	11	2	14	-1	22	-10
TDL0289	5	135	3	6	3	-6	11	-11	13	-10	21	-14
TDL0290	5	111	3	6	3	-6	11	-30	13	24	21	-12
TDL0291	5	104	3	5	3	37	11	10	13	28	21	32
TDL0292	8	89	3	7	3	-2	12	-10	14	-9	23	10
TDL0293	5	133	3	0	3	0	11	8	13	-14	21	37
TDL0294	5	138	4	9	3	0	12	22	14	-5	23	12
TDL0295	5	138	4	1	3	-3	11	2	14	1	22	-19
TDL0296	5	152	4	5	3	4	11	17	13	-2	21	16
TDL0297	5	143	4	6	3	4	11	-14	13	22	21	7
TDL0298	5	143	4	3	3	7	11	-12	13	18	21	-14
TDL0299	5	156	4	5	3	7	11	-18	13	0	21	36
TDL0300	5	141	4	4	3	3	11	-33	13	18	21	-28
TDL0301	5	136	3	7	3	-1	11	-8	13	-2	21	7
TDL0302	5	155	4	11	3	22	11	9	13	-30	20	0
TDL0303	5	129	4	6	3	3	11	0	13	22	21	3
TDL0304	7	109	4	3	3	7	12	-11	14	0	23	39

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0305	5	118	3	5	3	11	11	-9	13	-22	21	-27
TDL0306	5	120	3	7	3	37	11	40	13	42	21	20
TDL0307	5	91	3	3	3	-4	11	2	13	9	21	5
TDL0308	5	103	3	10	3	1	11	15	14	33	21	31
TDL0309	6	100	3	8	3	4	11	8	13	0	21	48
TDL0310	5	94	3	9	3	4	12	-23	14	15	22	-14
TDL0311	5	41	3	3	3	18	13	3	15	0	25	19
TDL0312	6	135	4	10	3	15	11	-1	13	5	22	9
TDL0313	6	139	4	1	3	-8	11	-21	13	18	21	-5
TDL0314	6	153	4	6	3	17	11	-8	13	3	20	-17
TDL0315	8	112	4	11	3	29	12	11	14	29	22	-28
TDL0316	7	131	3	4	3	-18	11	-16	13	44	20	22
TDL0317	7	114	3	-2	3	8	11	10	13	13	21	-19
TDL0318	6	119	3	3	3	19	11	-9	13	-20	20	25
TDL0319	7	132	3	1	3	-5	10	-12	12	0	20	24
TDL0320	6	121	3	3	3	-2	11	4	13	-7	21	-2
TDL0321	7	113	4	6	3	-14	12	17	14	-1	22	42
TDL0322	6	135	4	8	3	26	11	7	13	23	21	4
TDL0323	7	132	4	6	3	20	11	15	13	33	20	24
TDL0324	8	153	4	1	3	2	11	1	13	-19	20	7
TDL0325	6	97	3	1	3	17	11	20	13	-19	21	-34
TDL0326	9	148	4	5	3	5	11	-7	13	-11	20	12
TDL0327	7	84	3	4	3	3	11	8	14	-19	22	26
TDL0328	7	121	4	5	3	19	11	-15	13	29	21	-25
TDL0329	7	146	4	6	3	5	11	9	13	38	21	39
TDL0330	7	129	4	5	3	1	11	0	13	21	21	9
TDL0331	7	109	3	3	3	14	11	-3	13	7	21	-5
TDL0332	6	100	3	6	3	21	11	17	13	13	21	5
TDL0333	5	123	3	1	3	9	11	-8	13	31	21	-7
TDL0334	7	121	4	1	3	9	11	6	13	4	21	38
TDL0335	7	106	3	4	3	21	11	4	13	32	21	-40
TDL0336	12	67	4	6	3	-7	12	0	14	-7	23	18
TDL0337	6	104	3	2	3	6	11	1	13	-6	21	1

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0338	11	57	3	7	3	-2	12	3	14	38	23	15
TDL0339	9	54	3	-2	3	12	12	21	14	18	22	-16
TDL0340	8	73	3	5	3	10	12	-10	14	-1	23	-4
TDL0341	8	71	3	7	3	24	12	5	15	54	23	14
TDL0342	8	76	3	3	3	-7	12	11	14	47	22	22
TDL0343	7	92	3	5	3	-6	12	-21	14	52	22	30
TDL0344	11	60	3	8	3	-4	12	-19	14	7	23	10
TDL0345	12	71	4	9	3	23	12	-6	14	5	23	-34
TDL0346	6	109	3	4	3	-1	11	-4	13	-19	21	20
TDL0347	7	83	3	9	3	-2	11	7	14	19	21	11
TDL0348	7	110	4	5	3	2	12	6	14	11	22	-33
TDL0349	7	102	3	4	3	7	12	-11	14	12	22	-30
TDL0350	10	82	4	4	3	3	12	-11	14	50	23	55
TDL0351	7	116	3	5	3	6	11	-8	13	-17	21	6
TDL0352	10	183	5	3	3	13	12	11	15	12	24	-7
TDL0353	6	99	3	4	3	10	11	10	13	34	21	38
TDL0354	7	36	3	9	3	14	11	-3	14	3	22	-14
TDL0355	9	37	3	8	3	16	12	5	15	-6	24	-61
TDL0356	6	110	3	8	3	4	11	9	13	41	22	-35
TDL0357	6	105	3	5	3	-2	11	11	14	7	22	17
TDL0358	6	122	3	12	3	10	11	-13	13	47	22	-9
TDL0359	6	121	3	3	3	-2	11	4	13	-7	21	-2
TDL0360	7	114	3	-2	3	8	11	10	13	13	21	-19
TDL0361	6	117	3	8	3	0	11	16	13	-21	21	-38
TDL0362	5	92	3	8	3	20	12	0	15	-14	24	-9
TDL0363	5	114	3	1	3	8	11	9	13	2	21	9
TDL0364	6	137	4	9	3	7	12	3	14	-5	23	24
TDL0365	5	96	3	10	3	15	11	12	14	45	22	16
TDL0366	5	131	3	7	3	16	11	2	13	24	21	24
TDL0367	5	121	3	3	3	8	11	24	13	18	21	1
TDL0368	5	137	3	6	3	-6	11	23	13	64	21	14
TDL0369	5	113	3	4	3	3	11	-17	13	22	21	-5
TDL0370	6	101	3	11	3	7	11	15	13	35	21	-34

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0371	5	117	3	7	3	6	11	-9	13	42	21	-7
TDL0372	5	102	3	8	3	12	11	12	13	-21	22	-43
TDL0373	5	143	4	3	3	4	11	-15	13	14	21	39
TDL0374	5	139	3	11	3	-7	11	-9	13	14	21	15
TDL0375	5	127	3	7	3	6	11	9	13	27	20	7
TDL0376	9	151	4	7	3	2	12	5	14	-26	22	26
TDL0377	8	147	4	9	3	-15	11	-7	13	22	21	-5
TDL0378	9	159	4	10	3	22	11	0	13	28	21	26
TDL0379	6	147	4	3	3	-3	11	9	13	-14	21	24
TDL0380	8	177	4	7	3	8	12	-18	14	3	22	-31
TDL0381	6	143	4	8	3	9	11	-6	13	44	22	29
TDL0382	6	145	4	4	3	8	11	-11	13	10	21	6
TDL0383	5	153	4	7	3	-2	11	-5	13	13	20	10
TDL0384	6	146	4	8	3	9	11	-9	13	4	21	30
TDL0385	6	144	4	6	3	4	11	-9	13	-32	21	33
TDL0386	6	157	4	5	3	14	11	-3	13	19	21	-2
TDL0387	6	137	4	6	3	11	11	-17	13	18	21	9
TDL0388	5	118	4	4	3	42	12	10	15	15	24	4
TDL0389	6	119	4	3	3	-1	12	-26	14	-1	23	17
TDL0390	6	101	3	6	3	18	11	8	13	33	22	-4
TDL0393	6	172	4	3	3	0	11	-13	13	11	20	-8
TDL0394	6	117	3	6	3	7	11	4	13	12	21	15
TDL0395	6	113	3	2	3	28	11	1	13	4	21	-19
TDL0396	5	154	4	6	3	2	11	-4	13	22	21	-25
TDL0397	7	130	4	3	3	6	12	-29	14	37	22	16
TDL0398	8	108	4	4	3	-18	11	-18	14	30	22	47
TDL0399	7	119	4	5	3	14	11	7	13	44	21	-5
TDL0400	6	142	4	3	3	8	12	-7	14	21	22	-26
TDL0401	6	130	3	-1	3	4	11	-15	13	14	20	-13
TDL0402	6	123	3	-1	3	-8	11	-8	13	-4	21	-38
TDL0403	5	100	3	6	3	17	11	-9	13	10	21	9
TDL0404	5	110	3	4	3	17	11	12	14	40	22	-7
TDL0405	7	104	3	3	3	4	11	-4	13	-4	21	-8

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0406	5	102	3	11	3	-5	11	-9	13	-4	21	30
TDL0407	6	128	4	9	3	2	11	18	13	-2	21	10
TDL0408	6	105	3	9	3	-1	11	13	13	8	21	-11
TDL0409	5	112	3	4	3	13	11	8	13	-15	20	-42
TDL0410	4	97	3	6	3	-5	10	-9	12	30	19	-7
TDL0411	5	120	3	12	3	-15	11	-22	13	60	21	11
TDL0412	7	41	3	1	3	1	11	12	13	-2	21	0
TDL0413	6	109	3	13	3	11	11	12	13	3	21	-40
TDL0414	6	97	3	8	3	-16	11	3	13	13	21	-21
TDL0415	5	114	3	6	3	-3	11	9	13	-10	21	-15
TDL0416	9	58	3	9	3	6	12	-1	14	28	22	-22
TDL0417	6	99	3	7	3	0	11	-4	14	17	22	5
TDL0418	8	52	3	13	3	6	12	7	15	-22	24	-19
TDL0419	5	124	3	4	3	20	11	10	13	-30	21	8
TDL0420	5	101	3	10	3	-3	11	-10	14	22	22	3
TDL0421	6	77	3	4	3	1	11	-16	14	37	22	3
TDL0422	7	63	3	1	3	33	12	16	14	13	22	-29
TDL0423	5	127	3	4	3	-20	11	3	13	22	21	-38
TDL0424	6	105	3	11	3	-15	11	5	14	-14	22	7
TDL0425	5	128	3	5	3	6	11	11	13	-3	21	8
TDL0426	5	129	3	3	3	24	11	14	13	-13	21	21
TDL0427	6	109	3	6	3	11	11	14	13	20	21	-27
TDL0428	5	143	3	8	3	-2	10	-9	12	1	20	-14
TDL0429	4	162	4	9	3	12	11	-10	13	35	21	-5
TDL0430	6	131	3	6	3	8	11	3	13	0	21	-10
TDL0431	4	128	3	10	3	20	11	-16	13	8	21	14
TDL0432	4	142	3	6	3	13	11	4	13	4	21	6
TDL0433	5	123	3	7	3	10	11	-3	13	10	22	29
TDL0434	5	141	4	1	3	-1	12	-8	15	8	24	-6
TDL0435	5	124	3	1	3	2	11	-21	13	53	21	2
TDL0436	5	132	3	8	3	15	11	19	13	-3	21	-1
TDL0437	9	175	4	8	3	0	11	2	13	-8	21	13
TDL0438	11	167	4	0	3	-20	12	-7	14	-1	22	11

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0439	7	146	4	10	3	4	11	2	13	-12	21	-40
TDL0440	7	165	4	8	3	5	11	20	13	26	21	-24
TDL0441	5	131	3	6	3	7	11	-4	13	20	20	11
TDL0442	5	149	4	3	3	8	11	8	13	20	21	18
TDL0443	5	145	3	3	3	4	11	-14	13	18	20	29
TDL0444	5	150	4	5	3	16	11	-14	13	23	21	12
TDL0445	6	133	4	4	3	17	11	-13	13	27	21	-5
TDL0446	5	139	4	5	3	8	11	-6	13	5	21	-7
TDL0447	6	127	3	6	3	9	11	0	13	-20	21	-2
TDL0448	5	113	3	5	3	1	11	0	13	50	21	-7
TDL0449	5	143	4	4	3	14	11	-3	13	19	21	-1
TDL0450	5	141	4	6	3	2	11	-14	13	5	21	-15
TDL0451	5	142	4	5	3	0	11	-4	14	8	22	44
TDL0452	5	146	4	5	3	29	11	13	13	1	20	37
TDL0453	5	122	3	3	3	1	11	-7	13	19	21	22
TDL0454	6	111	3	7	3	-8	11	0	13	-2	21	-18
TDL0455	6	141	4	7	3	4	11	-1	13	7	21	-40
TDL0456	6	152	4	9	3	-3	12	15	14	2	22	43
TDL0457	6	166	4	12	3	5	11	-3	13	14	21	0
TDL0458	7	128	4	8	3	0	11	8	13	42	21	3
TDL0459	6	129	4	6	3	11	11	11	13	30	21	12
TDL0460	6	136	4	3	3	12	11	-5	13	-2	21	15
TDL0461	8	105	4	6	3	4	11	1	14	22	22	-18
TDL0462	7	78	3	7	3	-2	11	-5	13	20	21	47
TDL0463	8	103	4	9	3	-6	12	-3	14	-25	22	4
TDL0464	8	76	3	7	3	12	11	2	13	8	22	14
TDL0465	10	67	3	6	3	5	12	8	14	1	23	-17
TDL0466	6	99	3	4	3	11	11	-9	13	39	21	-1
TDL0467	6	118	3	3	3	12	11	-13	13	8	21	-8
TDL0468	6	92	3	10	3	-5	11	4	14	8	22	-15
TDL0469	6	104	3	3	3	17	12	13	14	7	22	-8
TDL0470	5	115	4	4	3	9	13	19	15	-30	25	-6
TDL0472	7	91	4	9	3	4	12	-14	14	-18	23	5

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0473	5	153	4	3	3	9	11	-1	13	14	21	-9
TDL0474	5	136	4	8	3	14	11	9	14	-4	22	26
TDL0475	5	120	3	13	3	2	12	-32	14	4	22	38
TDL0476	6	57	3	6	3	7	11	-8	13	-8	21	-3
TDL0477	5	107	3	8	3	-10	12	3	14	-11	22	7
TDL0478	5	132	3	7	3	-17	11	-2	13	36	20	-12
TDL0479	5	120	3	3	3	1	11	-1	13	11	21	33
TDL0480	5	108	3	-3	3	3	11	0	13	23	21	-15
TDL0481	5	133	4	3	3	-1	11	-12	13	-38	21	-20
TDL0482	5	112	3	8	3	16	12	-7	14	6	22	-20
TDL0483	5	113	3	8	3	9	12	-40	14	-30	22	-18
TDL0484	4	106	3	6	3	16	12	3	14	8	22	-18
TDL0485	4	127	3	0	3	8	11	-1	13	39	20	9
TDL0486	4	116	3	5	3	8	11	-6	13	-5	21	4
TDL0487	5	105	4	-1	3	27	14	28	16	-18	26	-44
TDL0488	5	111	3	5	3	-3	12	8	14	29	23	-17
TDL0489	5	141	4	8	3	20	11	-26	13	32	21	28
TDL0490	5	136	3	8	3	32	11	-4	13	71	21	-19
TDL0491	5	119	3	6	3	-2	11	-2	13	11	21	22
TDL0492	5	125	3	1	3	14	11	4	13	14	21	37
TDL0493	5	129	3	6	3	11	11	-2	13	32	21	42
TDL0494	5	130	4	12	3	21	11	14	14	20	22	2
TDL0495	5	103	3	3	3	-6	11	-1	13	35	21	19
TDL0496	5	114	3	4	3	12	11	-15	13	48	20	-8
TDL0497	6	108	3	4	3	15	12	-5	14	50	22	17
TDL0498	8	162	4	6	3	-6	11	-11	13	30	21	-50
TDL0499	9	149	4	8	3	9	12	-28	14	52	22	-26
TDL0500	5	143	4	6	3	12	11	-6	13	10	21	34
TDL0501	5	128	3	6	3	-1	11	-26	13	25	21	37
TDL0502	5	112	3	3	3	5	11	-1	13	21	21	8
TDL0503	5	164	4	4	3	-10	11	12	13	47	21	39
TDL0504	5	113	3	-1	3	5	11	2	13	48	21	-24
TDL0505	5	130	3	9	3	13	11	12	13	8	21	-29

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0506	5	142	3	4	3	-2	11	11	13	25	21	26
TDL0507	5	138	4	5	3	21	11	12	13	-11	21	20
TDL0508	5	122	3	6	3	2	11	-4	13	8	21	7
TDL0509	5	126	3	-3	3	4	10	15	13	19	20	-2
TDL0510	5	111	3	1	3	25	11	7	13	1	21	-1
TDL0511	5	102	3	7	3	11	11	-2	13	28	21	15
TDL0512	6	106	3	7	3	4	11	-13	13	44	22	35
TDL0513	6	135	4	1	3	9	11	-24	13	53	22	-6
TDL0514	6	153	4	11	3	3	12	20	14	16	22	14
TDL0515	5	125	3	5	3	11	11	-18	13	53	21	-3
TDL0516	5	144	3	6	3	18	11	17	13	18	21	44
TDL0517	6	114	3	6	3	13	11	-5	13	26	21	10
TDL0518	5	152	4	10	3	10	11	6	13	18	21	-28
TDL0519	5	133	3	9	3	12	11	-6	13	9	21	-37
TDL0520	5	126	3	0	3	-19	11	5	13	7	21	-27
TDL0521	5	140	3	5	3	13	11	15	13	-12	21	-31
TDL0522	5	130	3	5	3	9	11	19	13	45	20	11
TDL0523	5	143	3	4	3	-1	11	-1	13	37	21	-12
TDL0524	4	133	3	1	3	-7	10	2	13	-6	20	2
TDL0525	5	134	3	4	3	9	11	-21	13	4	21	-38
TDL0526	5	143	4	3	3	-9	11	-17	13	49	21	7
TDL0527	5	134	3	7	3	-3	11	12	13	36	20	29
TDL0529	3	72	3	5	3	-3	11	-2	13	41	21	14
TDL0530	5	141	4	6	3	15	11	8	13	-20	21	-7
TDL0531	5	140	4	2	3	13	11	23	13	34	21	-30
TDL0532	5	133	3	8	3	-3	11	26	13	15	20	5
TDL0533	5	141	4	6	3	8	11	6	13	35	21	-13
TDL0534	5	150	4	7	3	14	11	-2	13	-15	21	1
TDL0535	6	143	4	6	3	-1	11	-27	13	30	22	-21
TDL0536	5	134	4	1	3	12	11	5	13	14	22	20
TDL0537	5	149	4	6	3	23	11	13	13	10	21	-13
TDL0538	4	126	3	3	3	16	11	14	13	6	21	2
TDL0539	4	124	3	3	3	4	11	-6	13	22	21	24

Note: All measurments are in ppm

Sample_ID	Sr +/-	Zr	Zr +/-	Mo	Mo +/-	Ag	Ag +/-	Cd	Cd +/-	Sn	Sn +/-	Sb
TDL0540	5	123	3	4	3	22	11	0	14	38	22	-7
TDL0541	5	139	4	5	3	0	12	-10	14	17	22	11
TDL0542	5	122	4	6	3	2	12	20	15	30	24	19
TDL0543	4	131	4	9	3	23	12	11	14	15	23	-1

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0001	24	353	101	13	4	15	3
TDL0002	23	312	92	12	4	17	3
TDL0003	23	273	96	11	3	17	3
TDL0004	25	597	120	15	4	15	3
TDL0005	23	363	97	14	4	20	3
TDL0006	24	576	105	9	3	15	3
TDL0007	22	220	79	2	3	13	3
TDL0008	24	315	103	15	4	14	3
TDL0009	23	255	85	10	3	8	3
TDL0010	24	355	100	15	4	18	3
TDL0011	22	210	78	7	3	10	3
TDL0012	23	255	82	6	3	11	3
TDL0013	23	358	87	13	3	12	3
TDL0014	22	287	83	5	3	13	3
TDL0015	23	220	90	11	3	12	3
TDL0016	23	366	89	12	3	13	3
TDL0017	23	316	97	9	3	14	3
TDL0018	24	376	99	8	3	16	3
TDL0019	25	330	104	9	4	16	3
TDL0020	26	532	115	11	4	16	3
TDL0021	24	352	98	12	4	7	3
TDL0022	24	360	97	13	4	12	3
TDL0023	24	300	108	12	4	15	3
TDL0024	24	461	107	11	4	21	3
TDL0025	25	518	115	7	3	21	4
TDL0026	25	417	109	4	3	9	3
TDL0027	24	269	98	7	3	12	3
TDL0028	25	363	108	8	3	13	3
TDL0029	27	289	117	2	3	12	3
TDL0030	23	424	101	6	3	16	3
TDL0031	23	269	86	8	3	8	3
TDL0032	24	147	98	12	4	16	3
TDL0033	23	266	85	4	3	11	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0035	24	313	97	8	3	13	3
TDL0036	22	265	81	5	3	13	3
TDL0037	24	335	102	6	3	10	3
TDL0038	24	310	94	8	3	8	3
TDL0039	23	309	96	7	3	12	3
TDL0040	24	240	96	11	4	18	3
TDL0041	24	215	97	8	3	17	3
TDL0042	24	73	91	9	3	16	3
TDL0043	23	187	88	11	3	18	3
TDL0044	23	65	87	10	3	8	3
TDL0045	22	252	84	4	3	10	3
TDL0046	23	554	99	12	4	13	3
TDL0047	24	99	87	10	4	11	3
TDL0048	69	483	310	16	11	18	10
TDL0049	23	281	94	4	3	10	3
TDL0050	24	88	82	2	3	7	3
TDL0051	23	289	90	7	3	11	3
TDL0052	23	197	86	8	3	17	3
TDL0053	23	335	94	8	3	16	3
TDL0054	22	214	87	16	4	13	3
TDL0055	24	442	108	-3	3	15	3
TDL0056	25	146	110	4	3	11	3
TDL0057	25	392	104	6	3	16	3
TDL0058	25	211	99	12	4	14	3
TDL0059	26	473	117	12	4	14	3
TDL0060	24	279	96	7	3	18	3
TDL0061	25	302	102	5	3	14	3
TDL0062	24	271	97	3	3	12	3
TDL0063	25	354	117	6	4	11	3
TDL0064	25	242	100	1	3	9	3
TDL0065	25	418	116	-1	3	17	3
TDL0066	24	270	89	8	3	15	3
TDL0067	23	124	83	10	3	10	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0068	22	326	94	9	3	10	3
TDL0069	25	427	104	5	3	14	3
TDL0070	24	375	95	6	3	16	3
TDL0071	24	334	106	5	3	19	3
TDL0072	24	137	100	7	3	10	3
TDL0073	25	113	99	8	3	9	3
TDL0074	24	315	95	7	3	13	3
TDL0075	23	348	99	3	3	8	3
TDL0076	24	439	99	8	3	14	3
TDL0077	24	427	106	9	4	19	3
TDL0078	24	428	107	2	3	15	3
TDL0079	24	333	99	10	4	9	3
TDL0080	24	419	97	3	3	15	3
TDL0083	23	182	84	9	3	8	3
TDL0085	24	94	88	5	3	12	3
TDL0086	24	408	93	5	3	12	3
TDL0087	25	345	110	9	4	15	3
TDL0088	25	302	105	13	4	12	3
TDL0089	23	430	100	7	3	12	3
TDL0090	24	342	104	16	4	18	3
TDL0091	24	454	112	13	4	17	3
TDL0092	25	563	120	2	3	16	3
TDL0093	24	392	102	8	3	18	3
TDL0094	24	390	95	5	3	17	3
TDL0095	23	86	85	10	3	12	3
TDL0096	24	166	91	10	3	9	3
TDL0097	29	358	127	6	4	12	4
TDL0098	23	318	102	5	3	12	3
TDL0099	24	364	103	16	4	6	3
TDL0100	23	264	89	12	3	16	3
TDL0101	23	283	90	13	4	16	3
TDL0102	24	107	90	9	3	14	3
TDL0103	23	323	91	6	3	13	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0104	24	275	91	9	3	11	3
TDL0105	24	150	90	2	3	13	3
TDL0106	22	252	83	4	3	11	3
TDL0107	24	203	98	14	4	11	3
TDL0108	23	371	93	15	4	8	3
TDL0109	23	305	88	7	3	10	3
TDL0110	24	375	100	6	3	11	3
TDL0111	23	142	83	10	3	7	3
TDL0112	22	223	81	10	3	12	3
TDL0113	23	156	93	11	4	15	3
TDL0114	23	148	84	11	3	17	3
TDL0115	23	272	92	6	3	10	3
TDL0116	24	235	99	7	3	14	3
TDL0117	24	313	109	8	4	12	3
TDL0118	23	183	88	4	3	13	3
TDL0119	22	-29	80	10	3	15	3
TDL0120	23	180	83	6	3	13	3
TDL0121	23	223	86	8	3	10	3
TDL0122	23	277	91	12	3	18	3
TDL0123	23	409	110	6	3	18	3
TDL0124	23	227	86	10	3	9	3
TDL0125	23	205	91	7	3	18	3
TDL0126	22	172	84	9	3	12	3
TDL0128	23	237	87	9	3	13	3
TDL0129	24	308	100	4	3	18	3
TDL0130	23	232	88	11	3	11	3
TDL0131	22	104	80	7	3	16	3
TDL0132	23	137	86	6	3	9	3
TDL0133	23	159	86	5	3	14	3
TDL0134	23	218	91	11	3	12	3
TDL0135	23	308	89	11	3	15	3
TDL0136	24	244	91	10	3	16	3
TDL0137	23	282	88	7	3	16	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0138	24	269	96	4	3	12	3
TDL0139	23	243	91	12	4	15	3
TDL0140	23	332	90	7	3	11	3
TDL0141	23	275	88	4	3	13	3
TDL0142	23	192	86	10	3	10	3
TDL0143	24	258	89	6	3	10	3
TDL0144	23	395	92	9	3	14	3
TDL0145	23	198	87	7	3	14	3
TDL0146	23	340	95	7	3	11	3
TDL0147	24	392	106	8	4	15	3
TDL0148	23	182	85	10	3	18	3
TDL0149	24	479	109	9	4	13	3
TDL0150	24	302	96	11	4	10	3
TDL0151	23	306	96	9	3	10	3
TDL0152	25	461	102	6	3	12	3
TDL0153	24	309	103	11	4	9	3
TDL0154	22	190	83	12	3	9	3
TDL0155	24	301	97	14	4	11	3
TDL0156	24	708	115	11	4	14	3
TDL0157	24	366	102	15	4	8	3
TDL0158	23	307	88	17	4	15	3
TDL0159	24	241	97	3	3	20	3
TDL0160	23	219	92	7	3	14	3
TDL0161	24	323	100	11	4	10	3
TDL0162	23	302	91	8	3	16	3
TDL0163	24	248	94	8	3	15	3
TDL0164	23	239	91	12	4	13	3
TDL0165	23	254	94	8	3	12	3
TDL0166	24	387	96	5	3	18	3
TDL0167	23	292	92	11	3	12	3
TDL0168	23	265	90	13	4	14	3
TDL0169	23	315	86	2	3	13	3
TDL0170	23	146	83	11	3	16	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0171	25	444	110	10	4	9	3
TDL0172	25	340	118	15	4	16	3
TDL0173	21	131	71	9	3	18	3
TDL0174	23	276	87	9	3	15	3
TDL0175	23	258	91	9	3	8	3
TDL0176	23	241	86	13	3	14	3
TDL0177	23	278	90	5	3	18	3
TDL0178	23	245	83	12	3	10	3
TDL0179	23	213	89	7	3	11	3
TDL0180	23	153	91	11	4	11	3
TDL0181	23	386	86	10	3	17	3
TDL0182	23	178	81	3	3	17	3
TDL0183	24	52	80	6	3	9	3
TDL0186	24	290	86	6	3	18	3
TDL0187	24	539	100	13	4	13	3
TDL0188	22	30	75	5	3	23	3
TDL0189	22	211	81	5	3	17	3
TDL0190	23	133	76	14	3	15	3
TDL0191	22	120	75	5	3	14	3
TDL0192	22	173	80	9	3	13	3
TDL0193	24	381	95	6	3	13	3
TDL0194	23	218	80	10	3	11	3
TDL0195	23	479	92	10	3	12	3
TDL0196	23	165	88	13	4	19	3
TDL0197	23	189	88	9	3	16	3
TDL0198	23	306	88	3	3	13	3
TDL0199	22	136	80	7	3	13	3
TDL0200	23	128	89	12	3	17	3
TDL0201	24	408	94	8	3	8	3
TDL0202	23	419	97	6	3	13	3
TDL0203	24	323	93	12	3	12	3
TDL0204	24	347	96	9	3	12	3
TDL0205	24	250	98	8	3	11	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0206	23	333	94	5	3	17	3
TDL0207	23	228	89	11	3	15	3
TDL0208	24	451	102	13	4	15	3
TDL0209	23	359	93	2	3	12	3
TDL0210	24	256	93	11	3	12	3
TDL0211	24	175	97	4	3	17	3
TDL0212	24	182	93	4	3	16	3
TDL0213	24	262	100	8	3	12	3
TDL0214	23	404	96	10	3	10	3
TDL0215	24	251	94	11	4	10	3
TDL0216	22	65	84	11	3	9	3
TDL0217	24	215	96	13	4	12	3
TDL0218	24	141	94	17	4	15	3
TDL0219	24	239	98	6	3	11	3
TDL0220	24	249	92	9	3	12	3
TDL0221	24	290	89	8	3	13	3
TDL0222	24	311	90	10	3	11	3
TDL0223	24	250	90	5	3	12	3
TDL0224	23	264	87	14	4	13	3
TDL0225	24	299	95	10	3	21	3
TDL0226	24	241	97	8	3	21	3
TDL0227	24	356	92	10	4	10	3
TDL0228	24	172	93	7	3	17	3
TDL0229	24	313	99	11	4	19	3
TDL0230	23	301	93	7	3	15	3
TDL0231	24	282	94	12	4	14	3
TDL0232	23	251	95	4	3	13	3
TDL0233	23	151	93	8	3	9	3
TDL0234	23	192	84	7	3	12	3
TDL0235	23	264	86	10	3	10	3
TDL0236	24	72	86	13	4	13	3
TDL0237	24	419	99	10	3	11	3
TDL0238	26	314	118	7	4	10	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0239	22	94	82	8	3	12	3
TDL0240	23	104	84	8	3	17	3
TDL0241	23	214	81	12	3	12	3
TDL0242	22	199	79	9	3	8	3
TDL0243	23	273	86	11	3	7	3
TDL0244	23	318	85	4	3	11	3
TDL0245	23	26	81	13	3	13	3
TDL0246	23	221	86	15	4	13	3
TDL0247	23	112	94	8	3	11	3
TDL0248	24	199	95	13	4	16	3
TDL0249	23	214	91	8	3	12	3
TDL0250	22	219	78	5	3	13	3
TDL0251	22	229	80	13	3	13	3
TDL0252	23	405	83	6	3	13	3
TDL0253	22	239	78	3	3	16	3
TDL0254	22	197	79	16	3	10	3
TDL0255	23	173	80	11	3	14	3
TDL0256	23	340	93	10	3	12	3
TDL0257	23	222	87	8	3	14	3
TDL0258	24	414	95	6	3	15	3
TDL0259	25	218	94	13	4	12	3
TDL0260	22	333	87	11	3	10	3
TDL0261	23	377	89	11	3	18	3
TDL0262	23	139	88	9	3	14	3
TDL0263	23	216	87	8	3	9	3
TDL0264	23	216	88	6	3	12	3
TDL0265	24	327	95	15	4	12	3
TDL0266	23	278	89	8	3	10	3
TDL0267	25	170	97	8	3	13	3
TDL0268	23	398	92	11	3	13	3
TDL0269	22	272	86	7	3	14	3
TDL0270	24	230	95	14	4	11	3
TDL0271	23	269	95	11	4	17	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0272	25	339	109	8	4	15	3
TDL0273	25	326	100	11	4	11	3
TDL0274	25	222	100	7	3	21	3
TDL0275	23	219	98	10	3	14	3
TDL0276	25	168	99	14	4	11	3
TDL0277	24	355	102	7	3	9	3
TDL0278	24	205	100	9	3	14	3
TDL0279	24	306	97	7	3	12	3
TDL0280	23	228	93	11	3	16	3
TDL0281	24	185	93	15	4	11	3
TDL0282	23	83	86	10	3	17	3
TDL0283	23	240	90	12	4	15	3
TDL0284	23	260	94	6	3	10	3
TDL0285	24	365	96	7	3	17	3
TDL0286	24	159	96	10	4	11	3
TDL0287	24	230	90	9	3	13	3
TDL0288	24	-16	78	8	3	9	3
TDL0289	22	229	87	11	3	11	3
TDL0290	22	338	92	6	3	17	3
TDL0291	23	196	91	10	3	25	3
TDL0292	24	126	97	7	3	17	3
TDL0293	22	267	83	6	3	10	3
TDL0294	25	22	84	10	4	9	3
TDL0295	24	262	92	12	3	12	3
TDL0296	23	203	82	5	3	11	3
TDL0297	22	145	81	8	3	18	3
TDL0298	23	243	83	5	3	10	3
TDL0299	23	358	87	2	3	14	3
TDL0300	23	178	83	5	3	16	3
TDL0301	23	201	82	11	3	13	3
TDL0302	22	171	80	13	3	13	3
TDL0303	23	188	86	7	3	14	3
TDL0304	25	290	98	10	4	16	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0305	23	266	83	12	3	14	3
TDL0306	23	220	87	8	3	9	3
TDL0307	23	191	90	7	3	15	3
TDL0308	23	257	94	13	4	15	3
TDL0309	22	112	83	6	3	17	3
TDL0310	24	220	99	11	4	12	3
TDL0311	27	330	120	5	4	5	3
TDL0312	23	336	92	7	3	16	3
TDL0313	22	185	81	15	3	15	3
TDL0314	22	118	76	8	3	13	3
TDL0315	24	414	98	8	3	11	3
TDL0316	22	245	80	10	3	19	3
TDL0317	23	325	91	12	3	16	3
TDL0318	22	206	75	7	3	17	3
TDL0319	21	192	74	8	3	22	3
TDL0320	23	218	88	4	3	16	3
TDL0321	24	205	90	3	3	13	3
TDL0322	23	377	87	8	3	18	3
TDL0323	22	245	82	8	3	11	3
TDL0324	22	166	78	10	3	12	3
TDL0325	23	366	88	7	3	13	3
TDL0326	22	194	77	11	3	12	3
TDL0327	23	145	89	4	3	11	3
TDL0328	22	388	92	7	3	19	3
TDL0329	23	243	90	5	3	10	3
TDL0330	23	206	88	5	3	14	3
TDL0331	22	105	90	10	3	15	3
TDL0332	22	358	93	11	3	11	3
TDL0333	23	294	87	10	3	10	3
TDL0334	23	120	87	5	3	10	3
TDL0335	23	218	90	8	3	12	3
TDL0336	25	449	107	13	4	15	3
TDL0337	22	298	89	11	3	10	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0338	25	269	102	9	4	11	3
TDL0339	24	24	96	11	4	8	3
TDL0340	25	319	106	5	3	16	3
TDL0341	25	448	109	10	4	14	3
TDL0342	24	148	96	8	3	15	3
TDL0343	24	236	102	1	3	15	3
TDL0344	25	131	105	10	4	13	3
TDL0345	25	313	109	7	3	8	3
TDL0346	23	172	89	9	3	14	3
TDL0347	23	377	95	12	4	18	3
TDL0348	24	104	96	12	4	11	3
TDL0349	24	195	100	18	4	18	3
TDL0350	25	355	106	7	3	13	3
TDL0351	22	202	88	2	3	19	3
TDL0352	26	400	104	11	4	8	3
TDL0353	23	196	91	7	3	12	3
TDL0354	23	20	98	6	3	3	3
TDL0355	26	111	112	9	4	12	3
TDL0356	23	256	92	9	3	10	3
TDL0357	24	153	88	11	3	16	3
TDL0358	23	242	91	3	3	10	3
TDL0359	23	218	88	4	3	16	3
TDL0360	23	325	91	12	3	16	3
TDL0361	22	260	97	18	4	14	3
TDL0362	26	236	106	10	4	21	4
TDL0363	23	374	91	8	3	18	3
TDL0364	25	140	89	13	4	15	3
TDL0365	23	182	91	2	3	10	3
TDL0366	23	117	80	8	3	9	3
TDL0367	22	227	80	9	3	15	3
TDL0368	22	158	80	8	3	10	3
TDL0369	23	165	87	13	4	14	3
TDL0370	22	259	86	8	3	9	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0371	23	205	85	11	3	14	3
TDL0372	23	122	83	3	3	13	3
TDL0373	23	106	77	5	3	11	3
TDL0374	22	209	82	6	3	18	3
TDL0375	22	272	80	6	3	15	3
TDL0376	24	243	99	14	4	16	3
TDL0377	23	263	90	6	3	12	3
TDL0378	23	485	99	9	3	14	3
TDL0379	22	307	90	10	3	13	3
TDL0380	24	368	98	8	3	10	3
TDL0381	24	307	89	9	3	15	3
TDL0382	23	245	83	9	3	16	3
TDL0383	22	48	75	6	3	18	3
TDL0384	23	66	84	6	3	14	3
TDL0385	22	188	84	11	3	12	3
TDL0386	23	146	79	13	3	15	3
TDL0387	23	336	88	7	3	6	3
TDL0388	26	147	96	4	3	8	3
TDL0389	24	259	92	5	3	13	3
TDL0390	23	269	90	7	3	11	3
TDL0393	22	197	78	9	3	19	3
TDL0394	23	172	83	11	3	11	3
TDL0395	23	129	88	4	3	13	3
TDL0396	23	271	88	10	3	13	3
TDL0397	24	174	86	5	3	13	3
TDL0398	24	156	92	8	3	13	3
TDL0399	23	156	87	15	4	16	3
TDL0400	24	249	91	5	3	12	3
TDL0401	22	221	83	4	3	10	3
TDL0402	22	270	83	5	3	11	3
TDL0403	23	93	80	7	3	15	3
TDL0404	24	263	91	10	3	18	3
TDL0405	23	238	85	8	3	13	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0406	22	249	84	5	3	12	3
TDL0407	23	279	87	9	3	15	3
TDL0408	23	193	90	10	3	12	3
TDL0409	22	163	84	6	3	14	3
TDL0410	21	18	74	7	3	11	3
TDL0411	23	190	86	7	3	14	3
TDL0412	22	301	92	8	3	14	3
TDL0413	23	124	85	6	3	14	3
TDL0414	22	192	84	9	3	12	3
TDL0415	23	40	81	7	3	15	3
TDL0416	24	302	101	6	3	22	4
TDL0417	24	120	90	8	3	19	3
TDL0418	25	162	112	13	4	5	3
TDL0419	23	231	86	13	4	12	3
TDL0420	23	203	88	6	3	14	3
TDL0421	24	224	98	6	3	6	3
TDL0422	24	299	103	7	3	12	3
TDL0423	22	148	83	11	3	13	3
TDL0424	24	301	96	10	3	14	3
TDL0425	23	298	83	6	3	12	3
TDL0426	23	287	84	10	3	12	3
TDL0427	23	319	86	13	3	11	3
TDL0428	22	117	75	9	3	11	3
TDL0429	22	268	79	10	3	14	3
TDL0430	22	217	84	10	3	15	3
TDL0431	22	90	79	12	3	18	3
TDL0432	22	234	82	7	3	11	3
TDL0433	23	280	81	6	3	12	3
TDL0434	26	-3	82	14	4	14	3
TDL0435	23	204	85	8	3	14	3
TDL0436	23	163	81	9	3	17	3
TDL0437	23	341	93	9	3	16	3
TDL0438	24	489	104	4	3	14	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0439	22	156	83	6	3	10	3
TDL0440	22	244	87	7	3	14	3
TDL0441	22	271	80	3	3	11	3
TDL0442	22	362	82	11	3	13	3
TDL0443	22	219	79	5	3	10	3
TDL0444	22	227	81	8	3	17	3
TDL0445	23	266	86	11	3	13	3
TDL0446	23	209	83	8	3	13	3
TDL0447	22	224	83	15	3	19	3
TDL0448	22	60	74	6	3	15	3
TDL0449	23	215	80	10	3	12	3
TDL0450	23	202	81	2	3	13	3
TDL0451	23	171	83	15	4	17	3
TDL0452	22	54	77	7	3	11	3
TDL0453	22	337	82	9	3	10	3
TDL0454	23	377	88	4	3	12	3
TDL0455	23	198	89	6	3	16	3
TDL0456	24	286	95	5	3	10	3
TDL0457	23	275	87	6	3	15	3
TDL0458	23	304	93	9	3	11	3
TDL0459	23	96	80	9	3	16	3
TDL0460	23	167	85	8	3	20	3
TDL0461	24	382	101	6	3	16	3
TDL0462	22	209	91	5	3	7	3
TDL0463	24	170	92	9	3	14	3
TDL0464	23	325	98	9	3	10	3
TDL0465	25	352	109	12	4	11	3
TDL0466	23	133	86	6	3	15	3
TDL0467	23	191	87	9	3	10	3
TDL0468	23	151	91	10	3	11	3
TDL0469	24	322	105	9	4	19	3
TDL0470	26	307	103	5	3	17	4
TDL0472	25	435	113	6	4	18	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0473	23	195	84	8	3	16	3
TDL0474	24	216	86	8	3	13	3
TDL0475	24	182	94	6	3	19	3
TDL0476	23	197	92	8	3	12	3
TDL0477	24	214	94	6	3	6	3
TDL0478	22	189	79	10	3	12	3
TDL0479	23	187	83	10	3	15	3
TDL0480	22	303	82	8	3	10	3
TDL0481	23	230	84	11	3	14	3
TDL0482	24	257	99	5	3	14	3
TDL0483	24	278	89	7	3	20	3
TDL0484	24	247	97	8	3	22	3
TDL0485	21	211	79	9	3	11	3
TDL0486	23	225	87	9	3	19	3
TDL0487	28	257	101	13	4	6	3
TDL0488	25	273	88	8	3	15	3
TDL0489	23	108	80	10	3	17	3
TDL0490	23	296	86	13	3	18	3
TDL0491	23	235	88	6	3	8	3
TDL0492	23	179	85	7	3	15	3
TDL0493	23	121	84	12	3	17	3
TDL0494	24	431	87	2	3	17	3
TDL0495	23	411	90	15	4	16	3
TDL0496	22	-5	73	3	3	10	3
TDL0497	24	209	99	7	3	15	3
TDL0498	23	288	90	11	3	15	3
TDL0499	24	262	100	6	3	14	3
TDL0500	23	202	81	12	3	9	3
TDL0501	22	208	78	3	3	15	3
TDL0502	22	192	78	1	3	7	3
TDL0503	23	195	80	8	3	12	3
TDL0504	22	100	77	1	3	9	3
TDL0505	23	214	81	9	3	14	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0506	22	172	77	6	3	9	3
TDL0507	23	154	80	11	3	11	3
TDL0508	23	293	84	9	3	11	3
TDL0509	22	276	85	13	3	17	3
TDL0510	23	221	82	8	3	11	3
TDL0511	22	153	84	10	3	13	3
TDL0512	23	200	87	10	3	13	3
TDL0513	24	212	85	9	3	14	3
TDL0514	24	346	99	3	3	10	3
TDL0515	23	249	91	8	3	10	3
TDL0516	22	222	80	4	3	12	3
TDL0517	23	201	85	5	3	14	3
TDL0518	22	140	80	5	3	8	3
TDL0519	22	36	77	8	3	16	3
TDL0520	22	247	81	9	3	16	3
TDL0521	23	275	83	4	3	12	3
TDL0522	22	225	78	4	3	9	3
TDL0523	22	193	78	8	3	14	3
TDL0524	22	191	75	7	3	12	3
TDL0525	23	275	82	12	3	14	3
TDL0526	23	342	85	9	3	18	3
TDL0527	22	145	79	8	3	12	3
TDL0529	23	340	95	7	3	20	3
TDL0530	23	204	85	8	3	22	3
TDL0531	23	91	83	11	3	17	3
TDL0532	22	144	78	9	3	21	3
TDL0533	23	262	86	7	3	7	3
TDL0534	22	282	84	7	3	15	3
TDL0535	23	181	82	8	3	17	3
TDL0536	23	380	90	3	3	21	3
TDL0537	23	151	81	12	3	10	3
TDL0538	22	199	83	9	3	10	3
TDL0539	22	212	79	8	3	13	3

Note: All measurments are in ppm

Sample_ID	Sb +/-	Ba	Ba +/-	Hg	Hg +/-	Pb	Pb +/-
TDL0540	24	222	87	15	4	14	3
TDL0541	24	200	86	8	3	9	3
TDL0542	26	447	96	0	3	19	3
TDL0543	24	311	97	8	3	13	3