REPORT

ON THE

1996

REVERSE CIRCULATION DRILLING PROGRAM
ON THE
OSSIAN PROJECT, OSSIAN TOWNSHIP
LARDER LAKE MINING DIVISION
ONTARIO

PREPARED FOR

SILVER CENTURY EXPLORATIONS LIMITED

BY

W.A. HUBACHECK CONSULTANTS LIMITED
SUITE 1401, 141 ADELAIDE STREET WEST
TORONTO, ONTARIO

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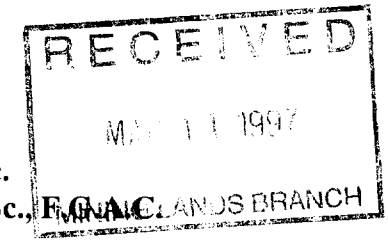


Patrick Toth, B.Sc.
D.W. Christie, B.Sc., F.G.A.C.
August 16, 1996

Project 53\54
D:\Hub\Reports\Ossian

Table of Contents

Summary

The 562.27 hectare, 28 claim Ossian project made up of the Ossian Gold Mines Ltd. Property, owned by Crowley Geological Services and the Labbe-Boudreault Property, owned by Pascal Labbe and Bernie Boudreault were optioned from their respective owners to Silver Century Explorations Ltd. in late 1995. The project area is located approximately 14 kilometres north of the Town of Kearns, in the central and eastern portions of Ossian Township.

The project area is primarily underlain by massive to pillowed intermediate and felsic volcanics of the Blake River Assemblage with mafic, intermediate and felsic stocks, sills and dikes cutting the volcanic rocks.

During the period between March 7 and March 24, 1996 winter, a reverse circulation drilling geochemical survey consisting of twenty-nine holes, spaced approximately 500 meters apart, was conducted by W.A. Hubacheck Consultants Limited on behalf of Silver Century Explorations Limited. The work was conducted on areas of the project where thick overburden prevented till pit sampling. Two hundred and twelve samples of glacial till material as well as twenty-eight bedrock chip samples were taken and sent for analysis.

Holes OS-96-24 and 26 appear to have elevated pristine and modified gold grain counts per kilogram of sample suggesting a proximal to intermediate source. The geochemical analysis or the results from Activation Laboratories of the heavy mineral concentrates of hole OS-96-25 show an elevated Mn and Cu assay of approximately 1200 ppm and 102 ppm respectively. The geochemical analysis and the bedrock chip sample analysis returned no significant anomalies with the exception of the above mentioned hole.

A program of infill till pitting and geological mapping is recommended in order to complete the till survey and to better define the source or sources for the elevated gold grain counts, in holes OS-96-24 and 26.

Introduction

During the winter of 1996, a reverse circulation drilling geochemical survey was conducted by W.A. Hubacheck Consultants Limited on behalf of Silver Century Explorations Limited on the Ossian Project located in Ossian Township, Larder Lake Mining Division, north-eastern Ontario. Twenty-nine reverse circulation drill holes, spaced approximately 500 meters apart, were drilled between March 7 and March 24, 1996 on the project. This report is a presentation of the results encountered during this drilling program.

Two hundred and twelve samples of glacial till material as well as twenty-eight bedrock chip samples were taken. The co-ordination and implementation of the various technical tasks was conducted by W.A. Hubacheck Consultants Ltd. under the supervision of D. Christie, R. Knowles, and P. Toth.

Location and Access

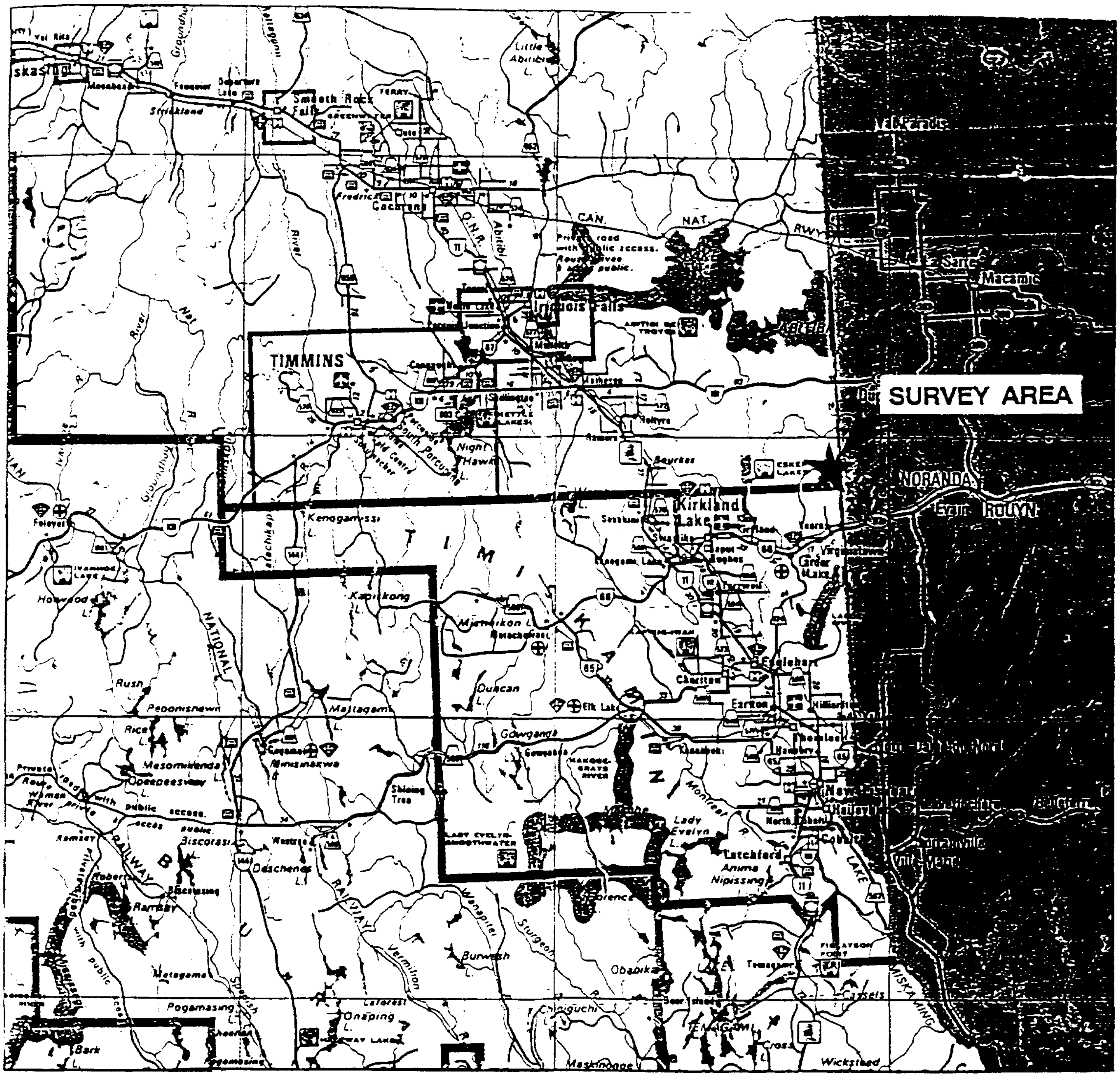
The project area is located approximately 14 kilometers north of the Town of Kearns, in the central and eastern portions of Ossian Township, Larder Lake Mining Division, in the Province of Ontario (Figure 1). The project area is accessed by travelling northerly along the Cheminis forest access road. In addition, recent and previous logging operations provide additional access by winter skidder roads which criss-cross the project area.

Property Status

The project area consists of two land packages; the Ossian Gold Mines Ltd. Property, owned by Crowley Geological Services and the Labbe-Boudreault Property. The properties were optioned from their respective owners to Silver Century Explorations Ltd. in late 1995. The Ossian Gold Mines Ltd. Property consists of the following twenty-three patented mining claims (521.21 hectares): 11131-33, 11181-89, 11344,11413, 11999, 12000, 12020, 12021, 12577, 12578, 12716, 12717, 15891. The Labbe-Boudreault Property consists of the following five mining claims (34 units): 1180276, 1180277, 1203474, 1203476, 1203477. The property consists of 28 contiguous mining claims comprising approximately 526.27 hectares recorded between March 5, 1922 and January 10, 1995 (Figure 2).

Table 1

CLAIM #	RECORDING DATE	TOWNSHIP	AREA	OWNER
11131	05/03/22	Ossian	27.76 hcr	Ossian Gold Mines Ltd.
11132	06/04/23	Ossian	14.25 hcr	Ossian Gold Mines Ltd.
11133	06/04/23	Ossian	13.84 hcr	Ossian Gold Mines Ltd.
11181	12/05/23	Ossian	14.57 hcr	Ossian Gold Mines Ltd.
11182	12/05/23	Ossian	15.78 hcr	Ossian Gold Mines Ltd.
11183	01/01/23	Ossian	23.07 hcr	Ossian Gold Mines Ltd.
11184	05/03/22	Ossian	21.49 hcr	Ossian Gold Mines Ltd.
11185	01/01/23	Ossian	21.17 hcr	Ossian Gold Mines Ltd.
11186	05/03/22	Ossian	24.65 hcr	Ossian Gold Mines Ltd.
11187	05/03/22	Ossian	26.63 hcr	Ossian Gold Mines Ltd.
11188	05/03/22	Ossian	19.55 hcr	Ossian Gold Mines Ltd.
11189	05/03/22	Ossian	25.33 hcr	Ossian Gold Mines Ltd.
11344	21/11/25	Ossian	16.49 hcr	Ossian Gold Mines Ltd.
11413	05/03/22	Ossian	16.84 hcr	Ossian Gold Mines Ltd.
11999	05/03/22	Ossian	21.65 hcr	Ossian Gold Mines Ltd.
12000	05/03/22	Ossian	19.87 hcr	Ossian Gold Mines Ltd.
12020	05/03/22	Ossian	26.71 hcr	Ossian Gold Mines Ltd.
12021	05/03/22	Ossian	26.71 hcr	Ossian Gold Mines Ltd.
12577	06/04/23	Ossian	14.29 hcr	Ossian Gold Mines Ltd.
12578	06/04/23	Ossian	14.08 hcr	Ossian Gold Mines Ltd.
12716	12/05/25	Ossian	14.57 hcr	Ossian Gold Mines Ltd.
12717	12/05/23	Ossian	15.78 hcr	Ossian Gold Mines Ltd.
15891	21/11/23	Ossian	16.19 hcr	Ossian Gold Mines Ltd.
1180276	10/01/95	Ossian	3 units	Labbe-Boudraeult
1180277	10/01/95	Ossian	4 units	Labbe-Boudraeult
1203474	10/04/95	Ossian	9 units	Labbe-Boudraeult
1203476	10/04/95	Ossian	12 units	Labbe-Boudraeult
1203477	10/04/95	Ossian	6 units	Labbe-Boudraeult

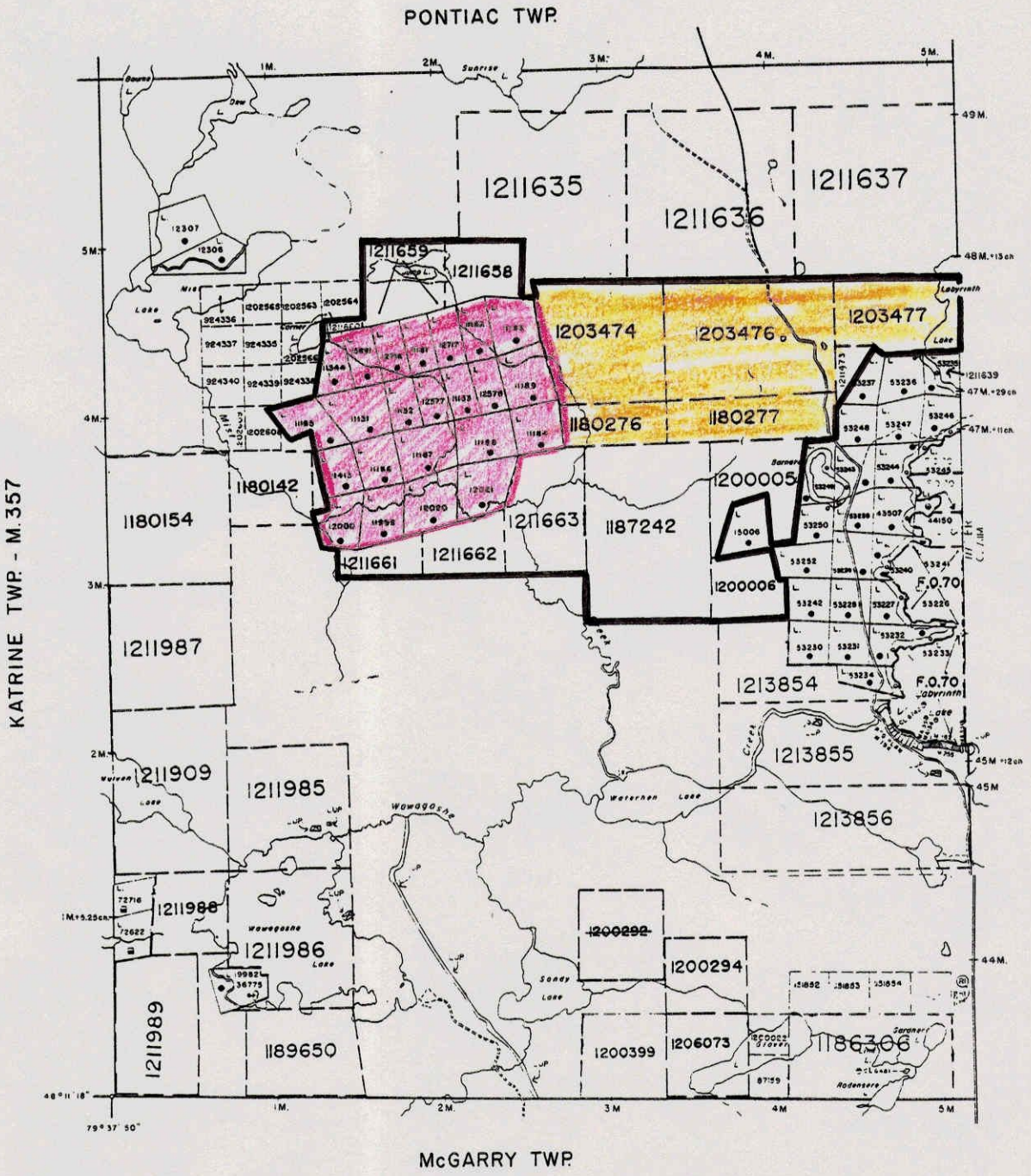


Location Map

Ossian Twp.,Ontario

Scale: 1 inch = 1600 feet

Figure 1



Claim Location Map

Figure 2

Logistics

Reverse Circulation Drilling:	Heath and Sherwood Drilling Kirkland Lake, Ontario
Sample Processing:	Overburden Drilling Management Nepean, Ontario
Geochemical Analysis:	Activation Laboratories Ltd. Ancastor, Ontario
Bedrock Analysis:	Bondar-Clegg & Company Ltd. Ottawa, Ontario
Technical Consultants:	W.A. Hubacheck Consultants Ltd. 141 Adelaide St. West, Suite 1401 Toronto, Ontario M5H 3L5
Senior Geologist:	Peter C. Hubacheck, P. Geol. 2401 Pyramid Cres. Mississauga, Ontario L5K 1E1
Project Geologist:	David W. Christie, B.Sc. 104 Douglas Ave. Toronto, Ontario M5H 1G6
Project Contract Geologist:	Raymond J. Knowles 79 Thirteenth Street Etobicoke, Ontario M8V 3H5
Drill Contract Geologist:	Patrick E. Toth P.O. Box 20155 Hanover, Ontario N4N 3T1
Sampler:	Bruce Larson Larder Lake, Ontario

Regional Geology

Ossian Township is underlain by Archean volcanic rocks which were affected by low-grade metamorphism of the pumpellyite-prehnite-quartz facies (Winkler, 1967). The property itself is underlain by massive to pillowed intermediate and felsic volcanics of the Blake River Assemblage. Mafic, intermediate and felsic stocks, sills and dikes cut the volcanic rocks (Jensen, 1975).

Structurally, the area is situated in the south-central portion of a syclinorium that opens to the east. Three recognised sets of faults transect the area. They strike north-east, north, and north-west. The north-east faults truncate the north-west and north striking faults. Shearing is found in places along the faults (Jensen, 1975).

Topography

The project area relief is generally flat and for the most part, covered by glaciolacustrine clay and silt deposits. The eastern part of the Labbe-Boudreault properties is bordered by the Boundary esker. This esker is approximately 19 kilometres long and 800 meters wide and trends south-southeast. The esker has a high sinuous crest which is broken in several locations by northeast-flowing streams. Well-sorted gravels and sands are seen in exposed cross sections of the esker (Jensen, 1975). Bedrock exposure is concentrated on the Ossian Gold Mines Ltd. Property and is very scarce on the Labbe-Boudreault Property. Overburden depths are deeper on the Labbe-Boudreault Property and range from 4.5 to 44.6 meters.

Methodology

Figures 3 and 4 help to illustrate the methodology of the Reverse Circulation Drilling technique. The purpose of sampling certain glacial materials is to locate the portions of ore-bodies that have been eroded by glaciation and distributed in a "train" down-ice of the ore-body.

Glacial action has reduced much of the material to sand and silt size, and it is grains of this size fraction which are examined in a laboratory for gold, sulphides and other minerals indicative of potentially economic deposits. Coarse material (gravel size and boulder chip material) can be examined and described at the drill by a geologist. Case histories, Quaternary geological studies, and glacial studies all provide a database which can be used to interpret the mineralogical results from a reverse circulation drilling program.

The most important material to sample during a reverse circulation drilling program is commonly termed till. Till is poorly sorted debris which in most situations has travelled directly down-ice along the bottom of the glacier and has been smeared along bedrock surfaces, filling depressions and valleys. Basal till is the till lying directly on the bedrock. Minerals found in this type of material can, theoretically, be traced by their relative abundance and morphology directly back up-ice to their source.

Unfortunately, till can be reworked or redeposited by water as well as rafted by ice flows, and caused to flow along paleoslopes, causing misinterpretations. Thus a large database is important for defining patterns based on numerous data points rather than single "spot highs". In addition to glacial material, chips of bedrock are obtained at each drill hole location, making this a valuable mapping/prospecting tool in areas of poor bedrock exposure. Mineralised and/or interesting bedrock chips are sent for assay.

A total of 212 samples were shipped to Overburden Drilling Management, in Nepean, Ontario, where they were processed for gold according to the chart included on page 10 (Figure 5). Gold grains are obtained and counted under various categories. The clay-silt sized fraction along with the heavy mineral concentrate (HMC) were then sent to Activation Laboratories Ltd., in Ancastor, Ontario for multi-element analysis using processes such as ICP and/or INAA in order to gain a geochemical picture as well as, determine the fine fraction and HMC content of desired elements.

A total of 28 bedrock chip samples were sent to Bondar Clegg Laboratories Ltd. in Timmins, Ontario and Val d'Or, Quebec for analysis using F.A./A.A. for base and precious metals.

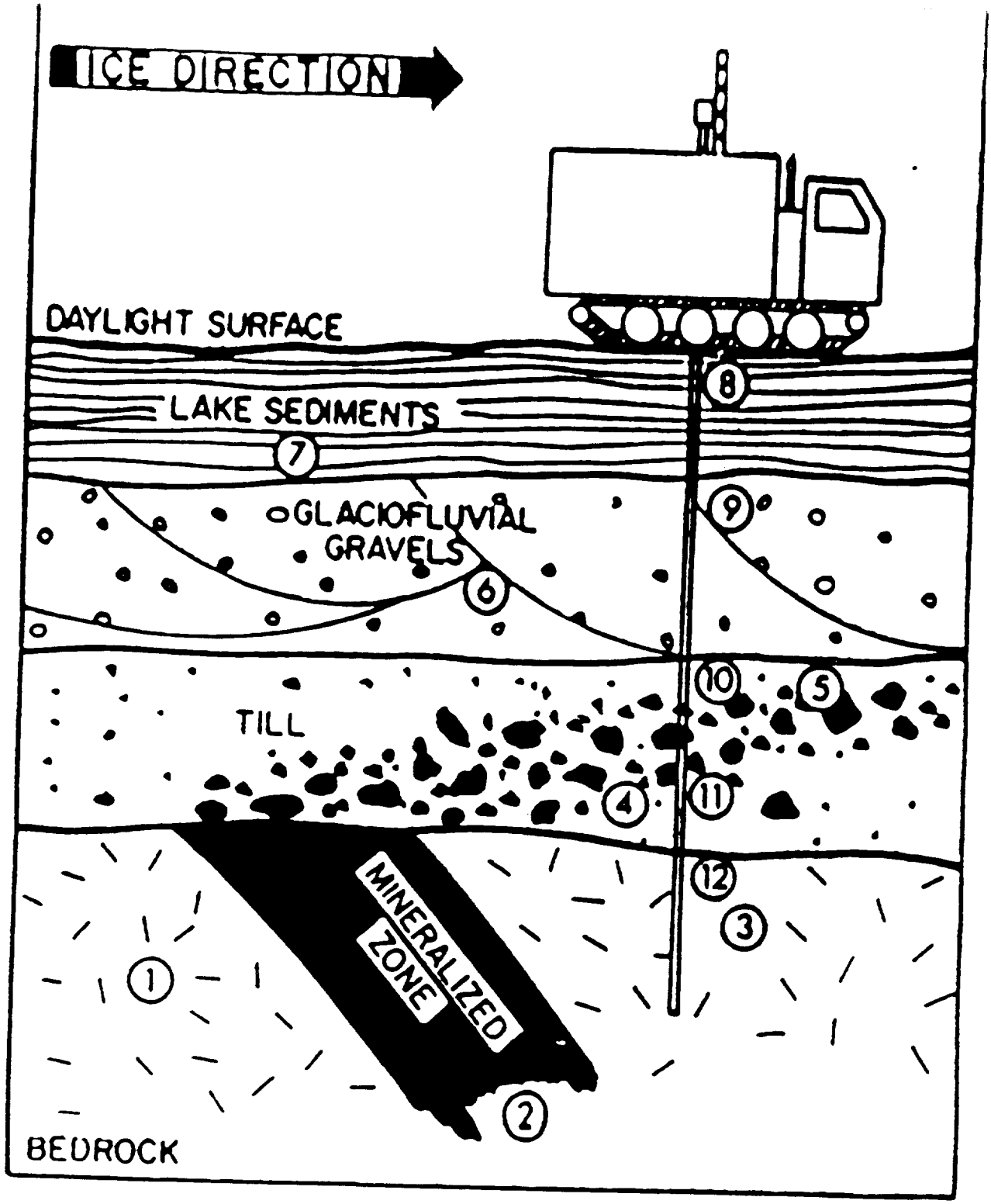


Figure 3. Idealized conceptual model illustrating the use of basal till as a prospecting medium in glacial terrain, using reverse circulation drilling as a sampling technique.

Figure 4- Schematic of Reverse Circulation Drilling Method

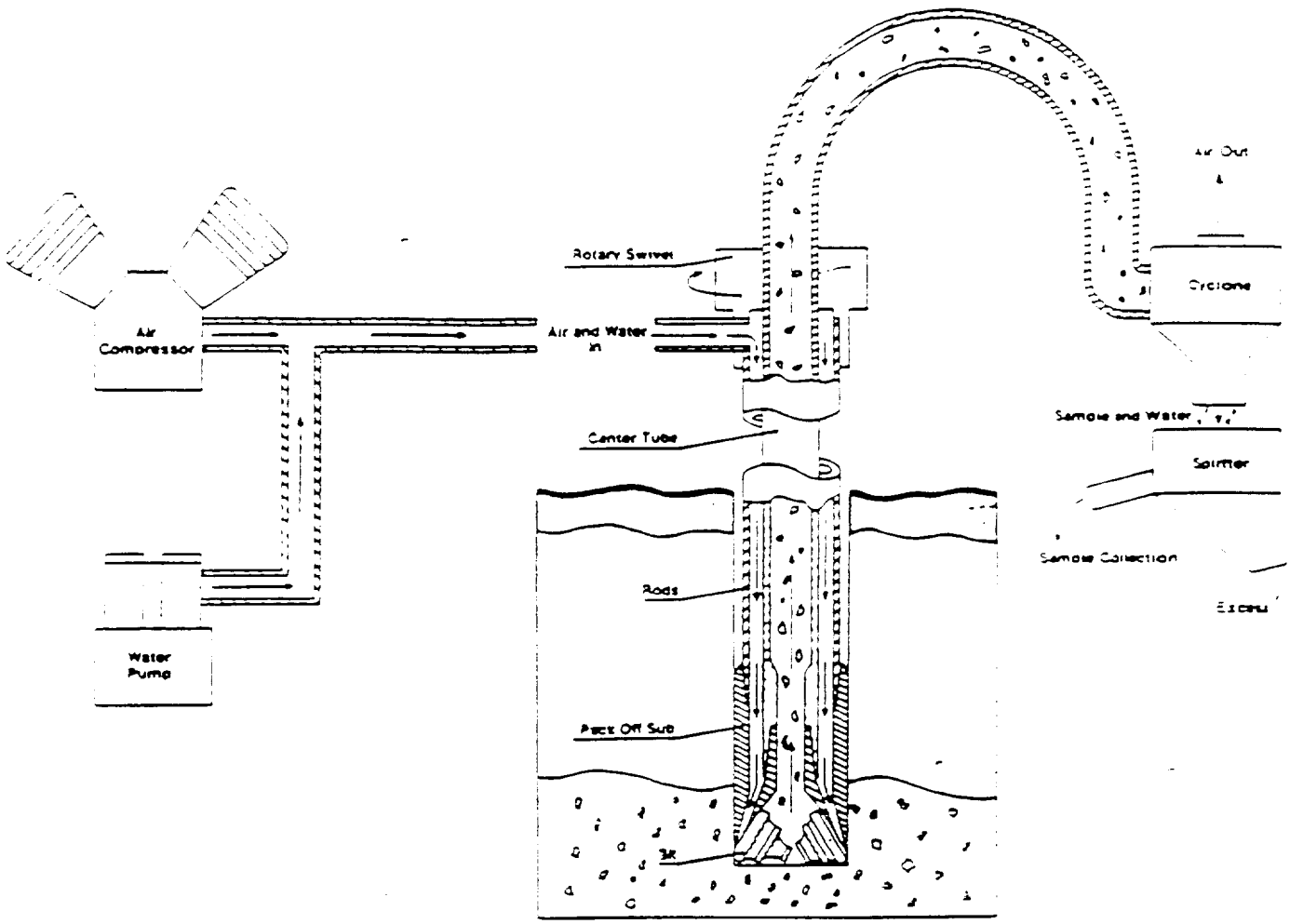
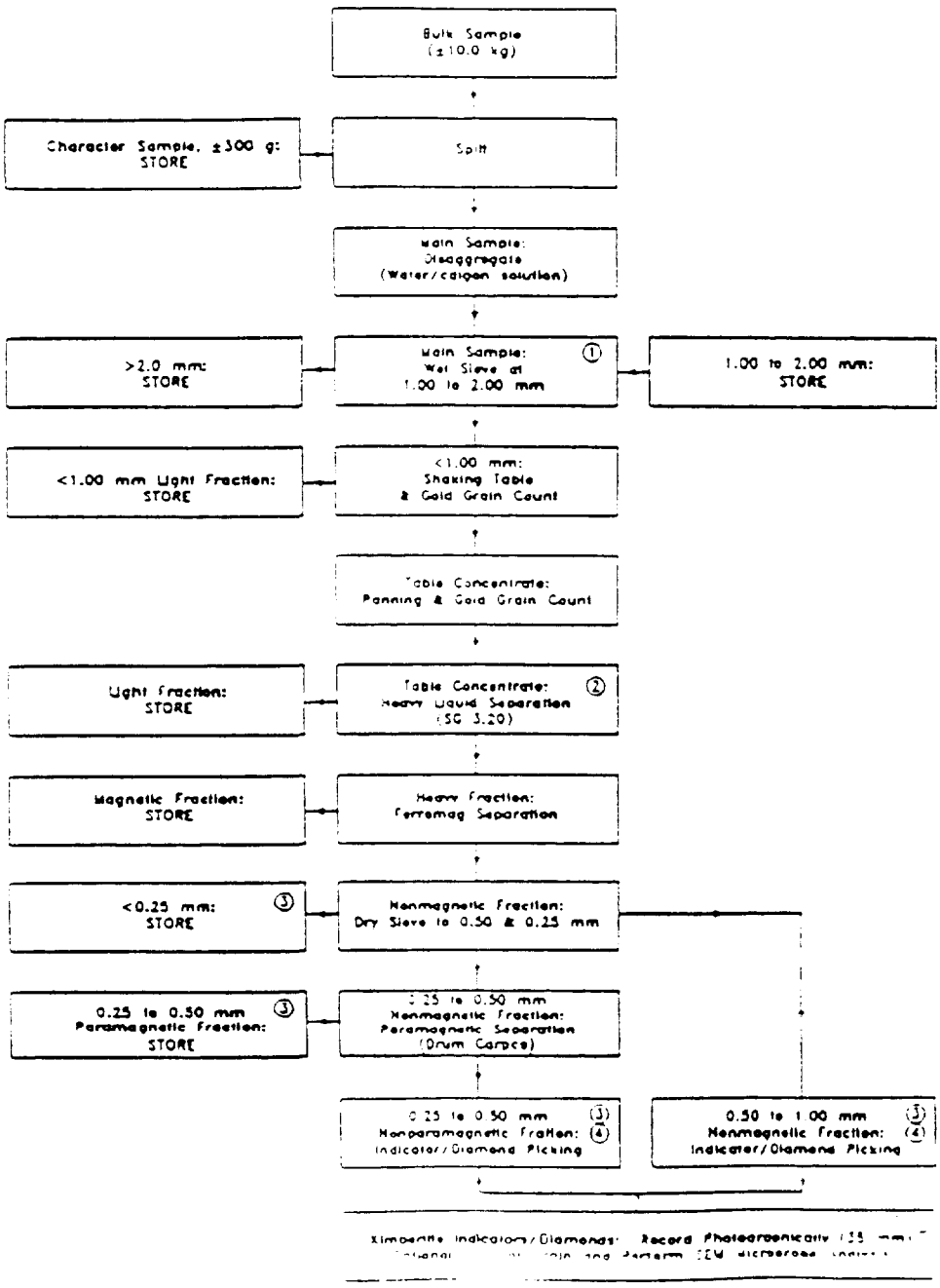


Figure 5- Sample Processing Flow Sheet

OVERBURDEN DRILLING MANAGEMENT LIMITED

FLOW SHEET 1
UNWEATHERED TILL:
DIAMOND PLUS GOLD EXPLORATION PACKAGE



Drill Hole Discussion

The stratigraphy encountered in the drill holes, for the most part, is consistently similar. Starting at the bottom of the hole; felsic and intermediate to mafic volcanic bedrock is overlain by a generally thick covering of glacial till approximately 1.2 to 31.4 meters thick. This inturn, is usually overlain by a thin sequence of sand, approximately 1 to 4 meters thick. Overlying the sand is a silt layer, 2 to 4 meters in thickness. Capping the whole sequence is a layer of clay ranging from 1 to 6 meters thick. For a more detailed depiction of the stratigraphy encountered in the drill holes, refer to individual drill logs appended to this report.

In general, only material interpreted to be till was sampled during this program and all results from the individual till and bedrock samples are appended to the back of this report.

Hole locations are presented on the map attached to this report. Material weights and grain counts indicate the amount of sample processed and the subsequent recovery of gold grains. To allow for easy comparison, the data was manipulated to provide the average count of total gold grains along with total pristine and modified gold grains in all samples per hole per kilogram of processed sample. Individual sample results are found in the processing data sheets appended to this report.

Conclusions and Recommendations

The gold grain counts from Overburden Drilling Management for this program are provided in table 1. Upon examination of the table, holes OS-96-24 and 26 have elevated pristine and modified gold grain counts per kilogram of sample suggesting a proximal to intermediate source. The geochemical analysis or the results from Activation Laboratories of the heavy mineral concentrates of hole OS-96-25 show an elevated Mn and Cu assay of approximately 1200 ppm and 102 ppm respectively. Neither the geochemical analysis or the bedrock chip sample analysis returned any significant anomalies with the exception of the above mentioned hole.

A program of infill till pitting is recommended in order to complete the till survey and to better define the source or sources for the elevated gold grain counts. In addition, geological mapping should be conducted on the properties to better evaluate their gold potential.

Table 2

SUMMARY TABLE OF RESULTS

Hole #	Sample Type	Total Number of Samples	Total Table Weight (kg)	Total Pristine Gold Grains	Total Modified Gold Grains	Total Reshaped Gold Grains	Total Gold Grains	Total Pristine & Modified Per kg	Total Gold Grains per kg
OS-96-01	Till & boulder	1	10.1	0	0	3	3	0	0.3
OS-96-02	Till	14	148.7	0	8	56	64	0.1	0.4
OS-96-03	Till	8	79.2	3	21	42	66	0.3	0.8
OS-96-04	Till	1	8.3	0	0	4	4	0.0	0.5
OS-96-05	Till	3	19.1	0	1	4	5	0.1	0.3
OS-96-06	Till	6	75.5	7	8	46	61	0.2	0.8
OS-96-07	Till	9	110.8	0	23	106	129	0.2	1.2
OS-96-08	Till & Sand	11	113	2	19	123	144	0.2	1.3
OS-96-09	Till & Sand	5	42.2	2	5	33	40	0.2	0.9
OS-96-10	Till	1	8.1	0	0	5	5	0.0	0.6
OS-96-11	Till	4	46.8	2	14	46	62	0.3	1.3
OS-96-12	Till & Sand	8	68.2	2	11	52	65	0.2	1.0
OS-96-13	Till	12	126.7	3	11	89	103	0.1	0.8
OS-96-14	Till	11	77.1	4	25	127	156	0.4	2.0
OS-96-15	Till	32	327.2	8	61	403	472	0.2	1.4
OS-96-16	Till	3	32.3	0	0	40	40	0.0	1.2
OS-96-17	Till	15	160.1	3	52	140	195	0.3	1.2
OS-96-18	Till & Sand	5	52.7	1	10	63	74	0.2	1.4
OS-96-18A	Till	3	31.4	0	4	21	25	0.1	0.8
OS-96-19	Till	20	222.9	12	26	164	202	0.2	0.9
OS-96-20	Till	9	97.5	4	13	133	150	0.2	1.5
OS-96-21	Till	5	48.3	6	9	51	66	0.3	1.4
OS-96-22	Till	2	34.3	0	0	12	12	0.0	0.3
OS-96-23	Sand & Gravel	13	137.9	1	4	39	44	0.0	0.3
OS-96-24	Till	1	9.9	9	5	3	17	1.4	1.7
OS-96-25	Till	1	9.6	0	1	3	4	0.1	0.4
OS-96-26	Till	1	10.2	1	4	5	10	0.5	1.0
OS-96-27	Till	6	50.5	3	11	31	45	0.3	0.9
OS-96-28	Till	1	8.5	0	1	1	2	0.1	0.2

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Jensen, L.S. (1975): Geology of Pontiac and Ossian Townships. Districts of Cochrane and Temiskaming. Ontario Division of Mines, Geoscience Report 125

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Plasse, M. (1995): Report on the Reverse Circulation Drilling Program; Sudbury Contact Mines Ltd, S Property, Ossian Township.

Shilts, W.W. (1982): Glacial Dispersal - Principals and Practical Applications. Geoscience Canada, Vol. 9, No. 1

Statement of Qualifications

I Patrick E. Toth, of the Town of Hanover, in the Province of Ontario, Canada, do hereby certify that:

1. I am a exploration geologist residing at P.O. Box 20155, Hanover, Ontario, N4N 3T1.

2. I hold a B.Sc., Geological Sciences degree conferred by Brock University of St. Catharines, Ontario in 1995.

3. I have practised as an exploration geologist since 1995.

4. I am a member of the Canadian Prospectors and Developers Association of Canada, and The Canadian Institute of Mining and Metallurgy - Cobalt Branch.

5. This report is based on personal examination and the implementation of work on the property during 1995 and 1996 on behalf on Silver Century Explorations Ltd.

6. I have no direct interest in the properties or securities of Silver Century Explorations Ltd.

Dated at Toronto, Ontario
this 16th Day of AUGUST, 1996

Patrick E. Toth, B.Sc.

CERTIFICATE

I, David W. Christie, of the City of Toronto, in the Province of Ontario, Canada, do hereby certify that:

(1) I am an Exploration Geologist, residing at 104 Douglas Ave., Toronto, Ontario, employed by W.A. Hubacheck Consultants Ltd., 141 Adelaide St. West, Suite 1401, Toronto, Ont.

(2) I am a graduate of McMaster University and received my Bachelor of Science degree in Geology in 1986, and have been practising my profession as an Exploration Geologist continuously since graduation.

(3) I am a Member of the Canadian Institute of Mining and Metallurgy - National, and Toronto Branch, the Prospectors and Developers Association of Canada, and the Association of Quebec Prospectors, and I am a Fellow of The Geological Association of Canada.

(4) This report is based on personal examination of the property since 1995 and supervision and implementation of work carried out on the property during 1995 and 1996, on behalf of Silver Century Explorations Ltd. I directly supervised Pat Toth during the 1995 Diamond drilling program and the 1996 RC Drilling Program.

(5) I have no personal interest in the properties or securities of Sudbury Contact Mines Ltd.

Dated at Toronto, Ontario,
this 16th Day of August 1996

DAVID W. CHRISTIE, B.Sc., F.G.A.C.

APPENDIX "A"

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. HOLE No. OS-96-01 CL. 15891 Elevation: 331m
CONTRACTOR Heath and Sherwood LOCATION 604080 / 5345127 Ossian Twp.
DRILLER Jim Howg BIT No. N2157 & Sub Bit BIT FOOTAGE 4.5
MOVE TO HOLE 6:30 - 8:30 8:00 - 5:00
DRILL 8:30 - 9:00, 8:30 - 1:45 MECHANICAL DOWN TIME
DRILLING PROBLEMS Swivel and hose keep freezing DATE March 8, 1996
OTHER SHIFT
MOVE TO NEXT HOLE 1:45 - 2:00 TOTAL HOURS 16.75
GEOLOGIST Patrick Toth SAMPLER Bruce Larson CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
0			**0 - 1.0 Snow**
1			**1.0 - 1.6 Organics**
2		5751	**1.6 - 1.9 Sand:** grey, fine to medium-grianed.
3		03-96-01	**1.9 - 2.9 Till:** silty, sandy, cobbley, poorly to moderately sorted, very compact till with 50% clasts of 40% mvl, 30% fvl, 20% mi, 10% gr, 10%qtz.
4			
5			**2.9 - 4.5 Bedrock:** Light to medium grey-green, felsic volcanic with approximately 0.5% disseminated pyrite.
6			
7			**4.5 End of Hole**
8			
9			
10			
11			
12			
13			
14			
15			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-02 | CL. 15891 | Elevation: 331m
CONTRACTOR Heath and Sherwood | LOCATION 604440 / 5345050 Ossian Twp.
DRILLER Jim Howg | BIT No. N2157 | BIT FOOTAGE 4.5 + 26.0 = 30.5
MOVE TO HOLE 1:45 - 2:00
DRILL 2:00 - 6:15 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 8, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 6:15 - 6:30 | TOTAL HOURS 4.5
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

P. Paul Toth

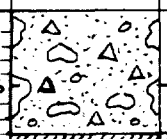
DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
0			**0.0- 0.5 Snow**
1			**0.5 - 0.7 Organics**
2			**0.7- 7.0 Silty clay**
3			**7.0- 9.0 Silt**
4			**9.0- 13.5 Till:** silty, sandy, cobbely, poorly sorted, moderately compacted till with approx. 40% clasts of 30% fvl, 30% mvl, 20% mi, 10% gr, 10% qtz
5			
6			
7			
8			(13.5 - 16.6) same but moderately sorted and very compact with approx. 40% clasts of 40% fvl, 30% mvl, 20% mi, 10% gr
9			
10		5752	[16.6 - 16.8] Boulder, mafic intrusive
11		5753	
12		5754	**16.8 - 23.2 Till:** silty, moderately sandy, cobbely, moderately sorted, very compacted till with approx. 50% clasts of 50% fvl, 30% mi, 20% mvl, 10% gr
13		5755	
14		5756	[23.2 - 23.6] Boulder, felsic volcanic
15		5757	

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY
CONTRACTOR
DRILLER
MOVE TO HOLE
DRILL
DRILLING PROBLEMS
OTHER
MOVE TO NEXT HOLE
GEOLOGIST

HOLE No. OS-96-02
LOCATION
BIT No.
BIT FOOTAGE
MECHANICAL DOWN TIME
DATE March 8, 1996
SHIFT
TOTAL HOURS
SAMPLER
CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16		5757	**23.6 - 24.5 Till:** silty, moderately sandy, cobbely, moderately sorted, very compacted till with approx. 50% clasts of 50% fvl, 30% mi, 20% mvl, 10% gr
		5758	
17			**24.5 - 26.0 Bedrock:** light green-grey felsic volcanic
18		5759	
19			**26.0 End of Hole**
		5760	
20		5761	
		5762	
21		5763	
22		No Sample	
23		5764	
24		5765	
25		09-96-02	
26			
27			
28			
29			
30			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-03 | CL. 11181 | Elevation: 330m
CONTRACTOR Heath and Sherwood | LOCATION 604820 / 5344996 Ossian Twp.
DRILLER Jim Howg | BIT No. N2158 | BIT FOOTAGE 12.5
MOVE TO HOLE 6:15 - 6:30 (March 8, 1996)
DRILL 8:30 - 1:00 | MECHANICAL DOWN TIME 1:00 - 1:30 change light & water swivel
DRILLING PROBLEMS | DATE March 9, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 1:30 - 2:30 | TOTAL HOURS 4.75
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

Patrick Toth

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
0			**0.0 - 0.5 Snow**
1			**0.5 - 0.6 Organics**
2			**0.6 - 1.6 Clay:** medium grey with minor silt.
3		5766	
4			**1.6 - 3.2 Silt:** light tan-brown
5		5767	**3.2 - 3.8 Till:** silty, sandy, cobbely, poorly sorted, mod. to well compacted till with approx. 40% clasts of 30% fvl, 30% mvl, 15% mi, 10% gr, 10% ms, 5% qtz
6		5768	
7		5769	
		5770	
8		5771	**[3.8 - 4.4] Boulder:** dark green felsic volcanic with trace disseminated pyrite.
9			**4.4 - 7.0 Till:** silty, sandy, cobbely, poorly to mod. sorted, well compacted till with approx. 40% clasts of 40% fvl, 30% mvl, 20% mi, 10% gr, 10% qtz
10		5772	
11		5773	
12		OS-96 03	**[7.0 - 7.4] Boulder:** dark green, mafic volcanic with trace disseminated pyrite.
13			**7.4 - 11.0 Till:** silty, sandy, cobbely, poorly to mod. sorted, very compacted till with approx. 40% clasts of 40% fvl, 30% mvl, 10% mi, 10% gr, 10% qtz (pieces of the bit seen)
14			
15			

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REVERSE CIRCULATION DRILL HOLE LOG

COMPANY _____ HOLE No. OS-96-03
CONTRACTOR _____ LOCATION _____
DRILLER _____ BIT No. _____ BIT FOOTAGE _____
MOVE TO HOLE _____
DRILL _____ MECHANICAL DOWN TIME _____
DRILLING PROBLEMS _____ DATE March 9, 1996
OTHER _____ SHIFT _____
MOVE TO NEXT HOLE _____ TOTAL HOURS _____
GEOLOGIST _____ SAMPLER _____ CONTRACT HOURS _____

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16			**11.0 - 12.5 Bedrock:** light to medium, grey-green felsic volcanic
17			
18			**12.5 End of Hole**
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

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REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. HOLE No. OS-96-04 CL. 11183 Elevation: 332m
CONTRACTOR Heath and Sherwood LOCATION 605836 / 5345405 Ossian Twp.
DRILLER Jim Howg BIT No. N2158 BIT FOOTAGE 12.5 + 6.0 = 18.5
MOVE TO HOLE 1:30 - 2:30
DRILL 2:30 - 4:30 MECHANICAL DOWN TIME
DRILLING PROBLEMS DATE March 9, 1996
OTHER SHIFT
MOVE TO NEXT HOLE 4:30 - 4:45 TOTAL HOURS 3
GEOLOGIST Patrick Toth SAMPLER Bruce Larson CONTRACT HOURS

Patrick Toth

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
0			**0.0 - 0.4 Snow**
1			**0.4 - 0.45 Organics**
2		5774	**0.45 - 4.6 Till:** silty, sandy, cobbely, poorly sorted, mod. compacted till with approx. 50% clasts of 45% fvl, 30% mvl, 10% mi, 10% gr, 5% qtz
3			
4			**4.6 - 6.0 Bedrock:** light, grey-green, mafic volcanic with trace disseminated pyrite.
5		03-96-04	(5.7 - 5.8) shear zone
6			**6.0 End of Hole**
7			
8			
9			
10			
11			
12			
13			
14			
15			

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REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-05 | CL. 11183 | Elevation: 327m
CONTRACTOR Heath and Sherwood | LOCATION 605562 / 5345334 Ossian Twp.
DRILLER Jim Howg | BIT No. N2158 | BIT FOOTAGE 18.5 + 6.0 = 24.5
MOVE TO HOLE 4:30 - 4:45 (March 9, 1996)
DRILL 9:00 - 12:30 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 10, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 12:30 - 1:00 | TOTAL HOURS 3.75
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
0			**0.0 - 0.3 Snow**
1		Poor Return No Sample	**0.3 - 0.4 Organics**
2			**0.4 - 4.2 Till:** silty, sandy, cobbely, poorly to mod. sorted, mod. compacted till with approx. 50% clasts of 40% fvl, 30% mvl, 20% mi, 10% gr, 10% qtz
3		5775	
4			(4.2 - 4.45) medium green mafic volcanic cobble
		5776	
5			**4.2 - 4.8 Till:** silty, sandy, cobbely, mod. to well sorted, very compacted till with approx. 60% clasts of 50% fvl, 30% mvl, 10% mi, 10% gr, 10% qtz
6		OS-96-05	
7			
8			**4.8 - 6.0 Bedrock:** light, grey-green, very hard felsic volcanic
9			**6.0 End of Hole**
10			
11			
12			
13			
14			
15			

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REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-06 | CL. 12717 | Elevation: 325m
CONTRACTOR Heath and Sherwood | LOCATION 605104 / 5345231 Ossian Twp.
DRILLER Jim Howg | BIT No. N2159 | BIT FOOTAGE 12.0
MOVE TO HOLE 12:30 - 1:00
DRILL 1:00 - 3:45 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 10, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 3:45 - 4:30 | TOTAL HOURS 3.25
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

Patrick Toth

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15			**0.0 - 0.4 Snow** **0.4 - 4.4 Silty clay** **4.4 - 10.45 Till:** silty, very sandy, cobbely, poorly sorted, poorly compacted till with approx. 40% clasts of 40% fvl, 30% mvl, 15% mi, 10% gr, 10% qtz **(7.4 - 10.45)** same till but very compact **10.45 - 12.0 Bedrock:** light to medium grey-green felsic volcanic tuff with trace disseminated pyrite. **12.0 End of Hole**
		5777	
		5778	
		5779	
		5780	
		5781	
		5782	
		OS-96-06	

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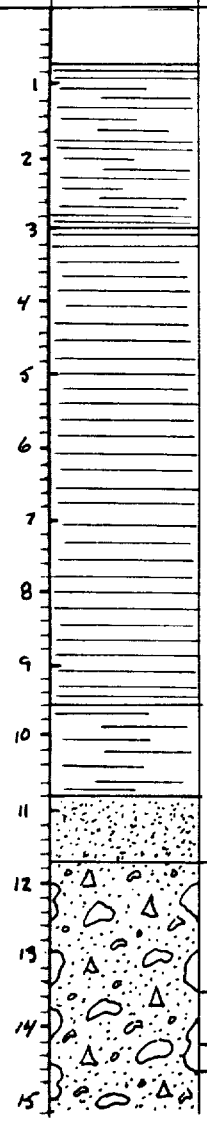
REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-07 | CL. 11413 | Elevation: 307m
CONTRACTOR Heath and Sherwood | LOCATION 604055 / 5343758 Ossian Twp.
DRILLER Jim Howg | BIT No. N2159 | BIT FOOTAGE 12.0 + 23.5 = 35.5
MOVE TO HOLE 3:45 - 4:30, 8:00 - 8:30
DRILL 8:30 - 10:00 10:15 - 11:15 | MECHANICAL DOWN TIME 10:00 - 10:15 change water swivel
DRILLING PROBLEMS | DATE March 11, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 11:15 - 11:45 | TOTAL HOURS 3.75
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1–15		5783 5784 5785 5786	**0.0 - 0.7 Snow** **0.7 - 3.0 Silty clay** light tan **3.0 - 9.6 Clay** light tan-grey with minor silt **9.6 - 10.8 Silt** light grey **10.8 - 11.7 Sand** fine to medium grained **11.7 - 22.0 Till:** silty, sandy, cobbely, poorly sorted, mod. compacted till with approx. 50% clasts of 40% fvl, 30% mvl, 20% mi, 5% qtz (16.5 - 18.5) same till, mod. to well compacted (18.5 - 22.0) same till, very compact with increased mi clasts **22.0 - 23.5 Bedrock:** medium grey-green felsic volcanics **23.5 End of Hole**

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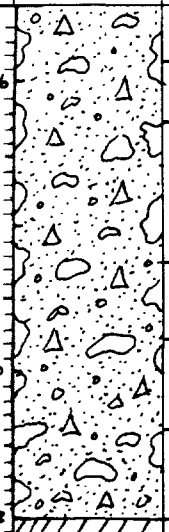
REVERSE CIRCULATION DRILL HOLE LOG

COMPANY		HOLE No.	OS-96-07
CONTRACTOR		LOCATION	
DRILLER		BIT No.	BIT FOOTAGE
MOVE TO HOLE			
DRILL		MECHANICAL DOWN TIME	
DRILLING PROBLEMS		DATE	March 11, 1996
OTHER		SHIFT	
MOVE TO NEXT HOLE		TOTAL HOURS	
GEOLOGIST		SAMPLER	CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16		5786	
		5787	
17		5788	
18			
19		5789	
20		5790	
21		5791	
22		OS-96-07	
23			
24			
25			
26			
27			
28			
29			
30			

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REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. HOLE No. OS-96-08 CL. 11188 Elevation: 315m
CONTRACTOR Heath and Sherwood LOCATION 604476 / 5343804 Ossian Twp.
DRILLER Jim Howg BIT No. CB71071 & Sub Bit BIT FOOTAGE 17.0
MOVE TO HOLE 11:15 - 11:45
DRILL 11:45 - 4:30 MECHANICAL DOWN TIME
DRILLING PROBLEMS DATE March 11, 1996
OTHER SHIFT
MOVE TO NEXT HOLE 4:30 - 5:00 TOTAL HOURS 6
GEOLOGIST Patrick Toth SAMPLER Bruce Larson CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
			0.0 - 0.5 Snow
1			**0.5 - 1.6 Silty clay**
2			**1.6 - 3.7 Clay**
3			
4		5792	**3.7 - 15.4 Till:** silty, sandy, cobbely, poorly sorted, very compacted till with approx. 60% clasts of 40% fvl, 30% mvl, 20% gr, 10% mi, 5% qtz
5			(8.0 - 11.0) same till, mod. compact
6		5793	(11.0 - 14.8) same till, well compacted, 65% clasts
			[14.8 - 15.0] felsic tuff cobble
7		5794	(15.0 - 15.4) same till, mod. compact, 50% clasts
		5795	
8			**15.4 - 17.0 Bedrock:** light to medium grey-green felsic tuff
		5796	
9			**17.0 End of Hole**
		5797	
10			
		5798	
11			
12		5799	
13		5800	
14			
		5801	
15			

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REVERSE CIRCULATION DRILL HOLE LOG

COMPANY _____ HOLE No. OS-96-08

CONTRACTOR _____ LOCATION _____

DRILLER _____ BIT No. _____ BIT FOOTAGE _____

MOVE TO HOLE _____

DRILL _____ MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____ DATE March 11, 1996

OTHER _____ SHIFT _____

MOVE TO NEXT HOLE _____ TOTAL HOURS _____

GEOLOGIST _____ SAMPLER _____ CONTRACT HOURS _____

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG						
16		5802							
17		OS-96-08							
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

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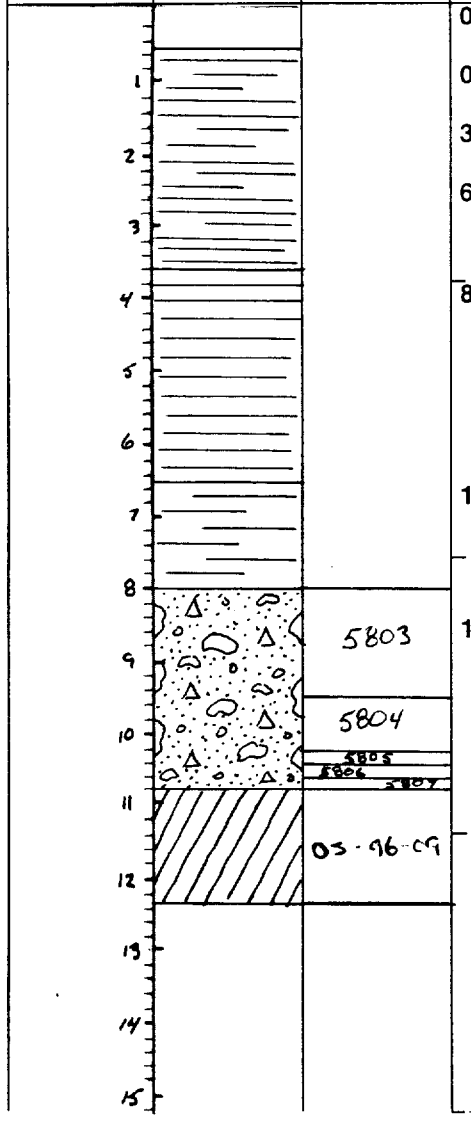
REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-09 | CL. 11187 | Elevation: 305m
CONTRACTOR Heath and Sherwood | LOCATION 604872 / 5343931
DRILLER Jim Howg | BIT No. CB71071 | BIT FOOTAGE 17.0 + 12.3 = 29.3
MOVE TO HOLE 4:30 - 5:00 (march 11, 1996)
DRILL 8:00 - 10:45 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 12, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 10:45 - 11:15 | TOTAL HOURS 3.25
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS



DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
			0.0 - 0.5 Snow
			0.5 - 3.6 Silty clay
			3.6 - 6.5 Clay
			6.5 - 8.0 Silt
			8.0 - 10.8 Till: silty, very sandy, pebbely, mod. sorted, mod. compacted till with approx. 50% clasts of 50% fvl, 25% mvl, 10% mi, 10% gr, 5% qtz
			(10.5 - 10.8) same till, very compact, 40% clasts of 60% fvl, 20% mvl, 10% mi, 5% gr, 5% qtz
			10.8 - 12.3 Bedrock: light to medium grey-green felsic tuff
			(small pieces of metal sub bit seen)
		5803	**12.3 End of Hole**
		5804	
		5805 5806 5807	
		OS-96-09	

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REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-10 | CL. 11186 | Elevation: 306m
CONTRACTOR Heath and Sherwood | LOCATION 605261 / 5343980
DRILLER Jim Howg | BIT No. CB71071 | BIT FOOTAGE 29.3 + 4.5 = 34.8
MOVE TO HOLE 10:45 - 11:15
DRILL 11:15 - 12:45 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 12, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 12:45 - 1:00 | TOTAL HOURS 2
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1–2			**0.0 - 0.6 Snow** **0.6 - 2.2 Fine silty sand** **2.2 - 2.4 Silty clay**
3		5808	
3		OS-96-10A	
4		OS-96-10B	**2.4 - 2.9 Till:** silty, sandy, cobbely, poorly sorted, well compacted till with approx. 50% clasts of 40% fvl, 20% mvl, 20% mi, 10% gr, 10% qtz
5			2.9 - 3.6 Bedrock: dark green mafic volcanic
6			**3.6 - 4.5 Bedrock:** light grey-green felsic tuff
7			**4.5 End of Hole**
8–15			

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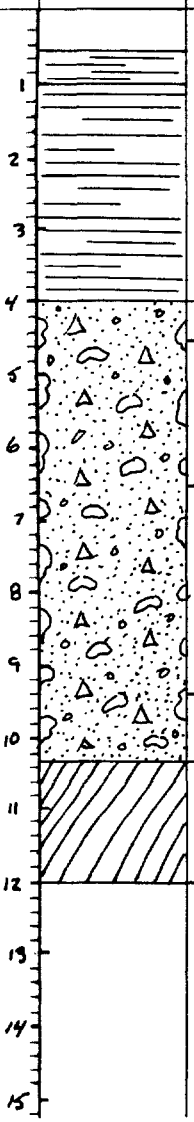
REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-11 | CL. 11186 | Elevation: 305m
CONTRACTOR Heath and Sherwood | LOCATION 605615 / 5344184 Ossian Twp.
DRILLER Jim Howg | BIT No. CB71071 | BIT FOOTAGE 34.8 + 12.0 = 46.8
MOVE TO HOLE 12:45 - 1:00
DRILL 1:00 - 2:00 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 12, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 2:00 - 2:15 | TOTAL HOURS 1.25
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

Patrick Toth

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		5809 5810 5811 5812 OS-96-11	**0.0 - 0.5 Snow** **0.5 - 1.0 Silt** **1.0 - 4.0 Silty clay** **4.0 - 10.3 Till:** silty, sandy, cobbely, mod.sorted, loosely to mod. compacted till with approx. 55% clasts of 50% fvl, 30% mvl, 10% gr, 10% qtz **10.3 - 12.0 Bedrock:** light to medium grey-green mafic volcanics, relatively soft with trace disseminated pyrite (11.7 - 12.0) mod. silicification and quartz veining **12.0 End of Hole**

W.A. HUBACHECK CONSULTANTS LTD.
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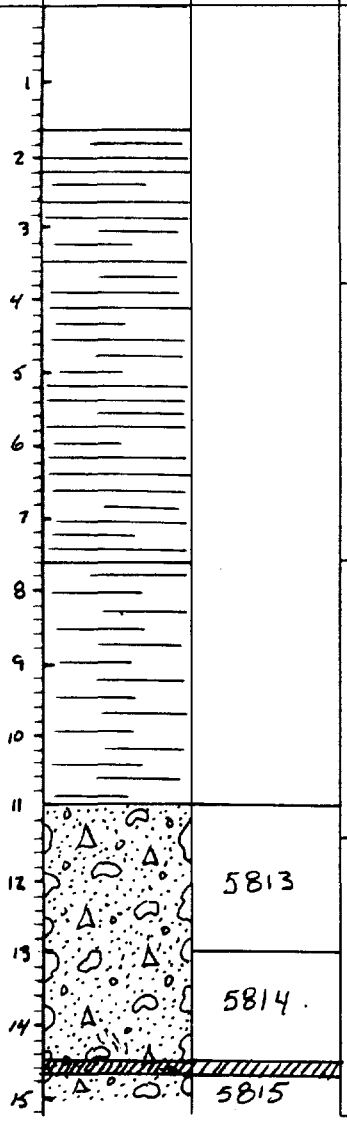
REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. HOLE No. OS-96-12 CL. 11184 Elevation: 306m
CONTRACTOR Heath and Sherwood LOCATION 606032 / 5344184 Ossian Twp.
DRILLER Jim Howg BIT No. CB71071 BIT FOOTAGE 48.6 + 23.2 = 71.8
MOVE TO HOLE 2:00 - 2:15
DRILL 2:15 - 3:15, 4:00 - 5:30 MECHANICAL DOWN TIME
DRILLING PROBLEMS 3:15 - 4:00 by-passing, pressure check rods, blown O-ring DATE March 12, 1996
OTHER SHIFT
MOVE TO NEXT HOLE 5:30 - 6:15 TOTAL HOURS 2.45
GEOLOGIST Patrick Toth SAMPLER Bruce Larson CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		5813 5814 5815	**0.0 - 1.6 Snow** **1.6 - 7.6 Silty clay** **7.6 - 11.0 Silt** **11.0 - 21.2 Till:** silty, sandy, pebbely, poorly sorted, mod. to well compacted till with approx. 55% clasts of 40% fvl, 20% mvl, 20% mi, 10% gr, 10% qtz [14.3 - 14.5] diorite cobble (14.5 - 15.2) same till, very compact, 60% clasts (15.2 - 16.5) same till, well to very compact, 50% clasts (16.5 - 20.5) same till, loose to mod. compact, 60% clasts (20.5 - 21.2) same till, mod. compact, 60% clasts **21.2 - 23.0 Bedrock:** olive green-grey felsic volcanic with a porphyryitic texture **23.0 End of Hole**

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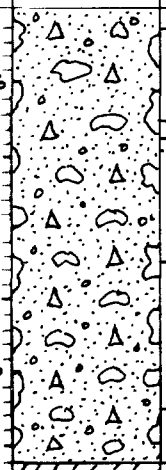
REVERSE CIRCULATION DRILL HOLE LOG

COMPANY		HOLE No. OS-96-12	
CONTRACTOR		LOCATION	
DRILLER		BIT No.	BIT FOOTAGE
MOVE TO HOLE			
DRILL		MECHANICAL DOWN TIME	
DRILLING PROBLEMS			DATE March 12, 1996
OTHER			SHIFT
MOVE TO NEXT HOLE			TOTAL HOURS
GEOLOGIST		SAMPLER	CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16		5815	
		5816	
		5817	
17			
18		5818	
19		5819	
20			
21		5820	
22		OS-96-12	
23			
24			
25			
26			
27			
28			
29			
30			

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REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. HOLE No. OS-96-13 CL. 1203474 Elevation: 308m
CONTRACTOR Heath and Sherwood LOCATION 607061 / 5344628 Ossian Twp.
DRILLER Jim Howg BIT No. CB71071 BIT FOOTAGE 71.8 + 28.0 = 99.8
MOVE TO HOLE 5:30 - 6:15 (March 12, 1996)
DRILL 7:45 - 10:30 MECHANICAL DOWN TIME
DRILLING PROBLEMS DATE March 13, 1996
OTHER SHIFT
MOVE TO NEXT HOLE 10:30 - 11:00 TOTAL HOURS 3.5
GEOLOGIST Patrick Toth SAMPLER Bruce Larson CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3			**0.0 - 1.0 Snow** **1.0 - 3.5 Fine sand:** trace clay **3.5 - 6.3 Silty clay** **6.3 - 9.0 Silt:** minor fine sand
4 5 6 7			**9.0 - 13.1 Fine sand** **13.1 - 13.7 Medium sand** **13.7 - 26.2 Till:** silty, sandy, cobbely, poor to mod. sorted, mod. to well compacted till with approx. 60% clasts of: 50% fvl, 20% mvl, 20% mi, 5% gr, 5% qtz
8 9 10 11 12 13			(14.5 - 16.5) same till, mod. compact (16.5 - 16.9) very compact, 50% clasts (16.9 - 22.1) very compact, 60% clasts (22.1 - 23.5) mod. to well compact, 60% clasts of: 40% fvl, 30% mi, 20%mvl, 10% qtz
14 15		5821 5822	(23.5 - 26.5) silty, sandy, cobbely, mod. sorted, well to very compacted till with approx. 50% clasts of: 50% fvl, 20% mvl, 20% mi, 5% gr, 5% qtz **26.5 - 28.0 Bedrock:** medium green-grey felsic tuff with trace fine disseminated pyrite

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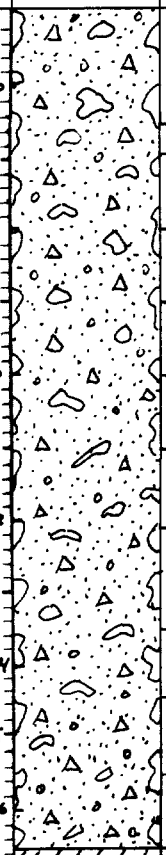
REVERSE CIRCULATION DRILL HOLE LOG

COMPANY		HOLE No. OS-96-13	
CONTRACTOR		LOCATION	
DRILLER		BIT No.	BIT FOOTAGE
MOVE TO HOLE			
DRILL		MECHANICAL DOWN TIME	
DRILLING PROBLEMS			DATE March 13, 1996
OTHER			SHIFT
MOVE TO NEXT HOLE			TOTAL HOURS
GEOLOGIST		SAMPLER	CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16		5822	**28.0 End of Hole**
		5823	
17		5824	
18		5825	
19		5826	
20		5827	
21		5828	
22		5829	
23		5830	
24		5831	
25		5832	
26		OS-96-13	
27			
28			
29			
30			

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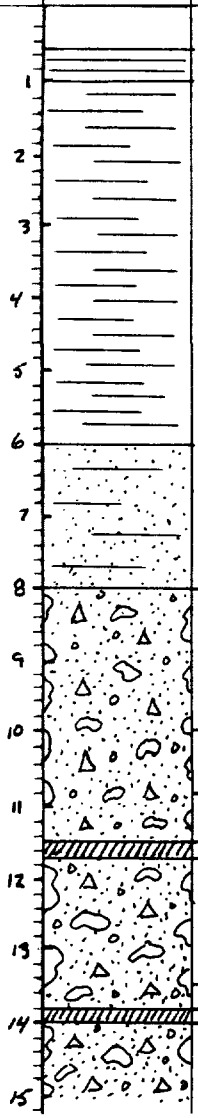
REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. HOLE No. OS-96-14 CL. 1203474 Elevation: 303m
CONTRACTOR Heath and Sherwood LOCATION 606266 / 5344738 Ossian Twp.
DRILLER Jim Howg BIT No. CB71174 BIT FOOTAGE 24.3
MOVE TO HOLE 10:30 - 11:00
DRILL 11:00 - 5:15 MECHANICAL DOWN TIME
DRILLING PROBLEMS DATE March 13, 1996
OTHER SHIFT
MOVE TO NEXT HOLE 5:15 - 5:45 (move to turn off) TOTAL HOURS 6.75
GEOLOGIST Patrick Toth SAMPLER Bruce Larson CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		5833 5834 5835 5836 5837 5838	**0.0 - 0.5 Snow** **0.5 - 1.0 Clay** **1.0 - 6.0 Silt** **6.0 - 8.0 Fine silty sand** **8.0 - 23.3 Till:** silty, sandy, cobbely, poorly sorted, well to very compacted till with approx. 60% clasts of: 40% fvl, 30% mvl, 20% mi, 5% gr, 5% qtz [11.5 - 11.7] felsic volcanic cobble [13.8 - 14.0] mafic volcanic cobble [17.6 - 17.8] mafic volcanic cobble (17.8 - 23.2) same till with trace clay, very compact [21.2 - 21.8] diorite boulder **23.2 - 24.3 Bedrock:** grey-green felsic volcanic tuff **24.3 End of Hole**

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY
CONTRACTOR
DRILLER
MOVE TO HOLE
DRILL
DRILLING PROBLEMS
OTHER
MOVE TO NEXT HOLE
GEOLOGIST

HOLE No. OS-96-14
LOCATION
BIT No.
MECHANICAL DOWN TIME
SAMPLER

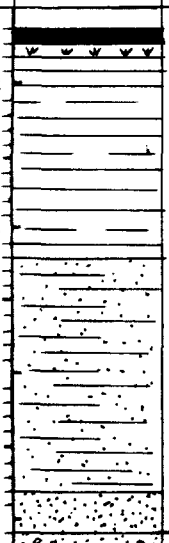
BIT FOOTAGE
DATE March 13, 1996
SHIFT
TOTAL HOURS
CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16		5838	
17		5839	
18			
19		5840	
20		5841	
21		5842	
22			
23		5843	
24		OS-96-14	
25			
26			
27			
28			
29			
30			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-15 | CL. 1203474 | Elevation: 305m
CONTRACTOR Heath and Sherwood | LOCATION 606610 / 5344742 Ossian Twp.
DRILLER Jim Howg | BIT No. CB71175 | BIT FOOTAGE 40.5
MOVE TO HOLE 5:15 - 5:45 (March 13, 1996)
DRILL 8:30 - 5:15 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 14, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 5:15 - 6:00 | TOTAL HOURS 9.25
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7			**0.0 - 0.2 Snow** **0.2 - 0.4 Tree stump** **0.4 - 0.6 Organics** **0.6 - 3.4 Clay:** minor silt **3.4 - 6.6 Sandy silt:** minor clay **6.6 - 7.2 Fine sand** **7.2 - 25.3 Till:** silty, sandy, cobbely, poorly sorted, well to very compacted till with approx. 50% clasts of: 40% fvl, 30% mvl, 20% mi, 5% gr, 5% qtz
8 9 10 11 12 13 14 15		5844 5845 5846 5847 5848 5849 5850 5851	[19.4 - 19.7] mafic volcanic cobble [23.1 - 23.3] mafic volcanic cobble [25.3 - 26.1] felsic volcanic boulder **26.1 - 38.6 Till:** silty, sandy, cobbely, poorly sorted, well compacted till with approx. 50% clasts of: 40% fvl, 30% mvl, 20% mi, 5% gr, 5% qtz [34.0 - 34.2] syenite cobble [35.0 - 35.2] white granite boulder [35.6 - 35.7] diorite cobble

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

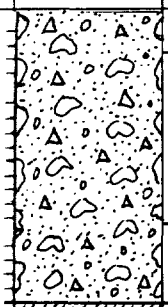
COMPANY _____ HOLE No. OS-96-15
CONTRACTOR _____ LOCATION _____
DRILLER _____ BIT No. _____ BIT FOOTAGE _____
MOVE TO HOLE _____
DRILL _____ MECHANICAL DOWN TIME _____
DRILLING PROBLEMS _____ DATE March 14, 1996
OTHER _____ SHIFT _____
MOVE TO NEXT HOLE _____ TOTAL HOURS _____
GEOLOGIST _____ SAMPLER _____ CONTRACT HOURS _____

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16		5851	**38.6 - 40.5 Bedrock:** medium grey-green felsic volcanics
		5852	
		5853	**40.5 End of Hole**
17		5854	
18		5855	
19		5856	
20		5857	
		5858	
21		5859	
22		5860	
		5861	
23		5862	
		5863	
24		5864	
		5865	
25			
26			
		5866	
27			
		5867	
28			
		5868	
29		5869	
		5870	
30			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

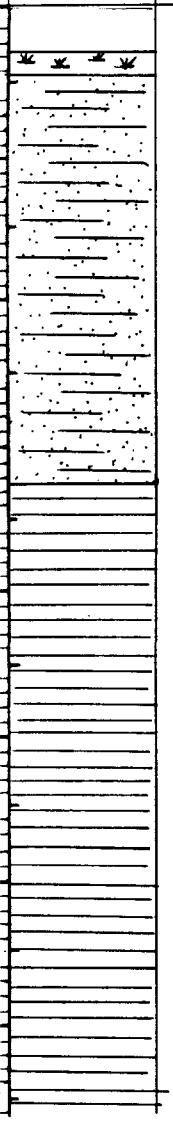
COMPANY _____ HOLE No. OS-96-15
CONTRACTOR _____ LOCATION _____
DRILLER _____ BIT No. _____ BIT FOOTAGE _____
MOVE TO HOLE _____
DRILL _____ MECHANICAL DOWN TIME _____
DRILLING PROBLEMS _____ DATE March 14, 1996
OTHER _____ SHIFT _____
MOVE TO NEXT HOLE _____ TOTAL HOURS _____
GEOLOGIST _____ SAMPLER _____ CONTRACT HOURS _____

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
31		5870	
32		5871	
33		5872	
34		5873	
35			
36		5874	
37			
38		5875	
39		OS-96-15	
40			
41			
42			
43			
44			
45			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

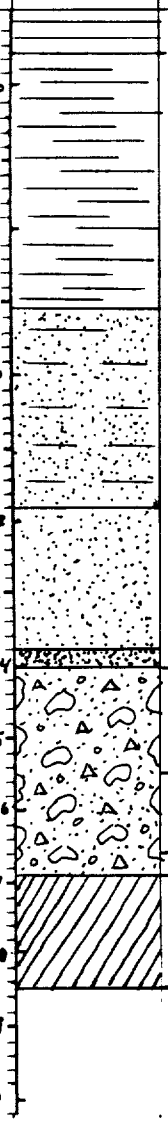
COMPANY Silver Century Explorations Ltd. HOLE No. OS-96-16 CL. 1203474 Elevation: 320m
CONTRACTOR Heath and Sherwood LOCATION 606270 / 5345677 Ossian Twp.
DRILLER Jim Howg BIT No. CB71175 BIT FOOTAGE 40.5 + 28.5 = 69.0
MOVE TO HOLE 5:15 - 6:00, 7:30 - 8:45
DRILL 8:45 - 11:15 MECHANICAL DOWN TIME
DRILLING PROBLEMS DATE March 15, 1996
OTHER SHIFT
MOVE TO NEXT HOLE 11:15 - 11:30 TOTAL HOURS 4.5
GEOLOGIST Patrick Toth SAMPLER Bruce Larson CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15			**0.0 - 0.55 Snow** **0.55 - 0.85 Organics** **0.85 - 6.5 Sandy silt:** minor clay bands **6.5 - 15.5 Clay:** trace fine sand and minor silt **15.5 - 19.1 Silt:** minor fine sand **19.1 - 21.8 Fine silty sand** **21.8 - 23.8 Fine sand** **23.8 - 24.0 Medium sand** **24.0 - 26.9 Till:** silty, sandy, cobbely, poorly sorted, loose to mod. compacted till with approx. 50% clasts of: 40% fvl, 30% mvl, 20% mi, 5% gr, 5% qtz **26.9 - 28.5 Bedrock:** medium grey-green, very hard,felsic volcanic with trace fine disseminated pyrite and minor quartz veining **28.5 End of Hole**

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

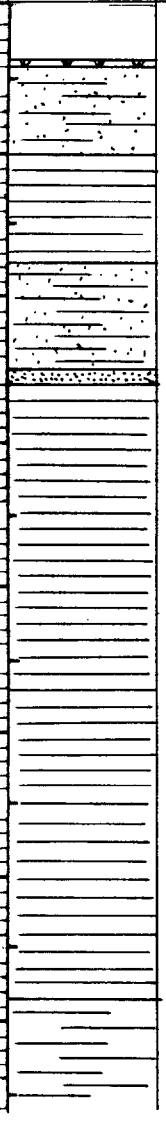
COMPANY		HOLE No.	OS-96-16
CONTRACTOR		LOCATION	
DRILLER		BIT No.	BIT FOOTAGE
MOVE TO HOLE			
DRILL		MECHANICAL DOWN TIME	
DRILLING PROBLEMS		DATE	March 15, 1996
OTHER		SHIFT	
MOVE TO NEXT HOLE		TOTAL HOURS	
GEOLOGIST		SAMPLER	CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		5876 5877 5878 OS-96-16	

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. HOLE No. OS-96-17 CL. 1203474 Elevation: 322m
CONTRACTOR Heath and Sherwood LOCATION 606645 / 5345720 Ossian Twp.
DRILLER Jim Howg BIT No. CB71176 BIT FOOTAGE 35.7
MOVE TO HOLE 11:15 - 11:30
DRILL 11:30 - 4:30, 8:30 - 10:30 (March 16, 1995 MECHANICAL DOWN TIME
DRILLING PROBLEMS DATE March 15, 1996
OTHER SHIFT
MOVE TO NEXT HOLE 10:30 - 10:45 TOTAL HOURS 7.25
GEOLOGIST Patrick Toth SAMPLER Bruce Larson CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15			**0.0 - 0.7 Snow** **0.7 - 0.8 Organics** **0.8 - 2.0 Sandy silt** **2.0 - 3.5 Clay** **3.5 - 5.0 Sandy silt** **5.0 - 5.2 Fine sand** **5.2 - 13.7 Clay** **13.7 - 15.8 Silt:** minor clay bands **15.8 - 21.9 Fine silty sand** **21.9 - 35.7 Till:** silty, sandy, cobbely, poorly sorted, loose to mod. compacted till with approx. 60% clasts of: 30% fvl, 25% mvl, 15% mi, 15% fp, 10% gr, 5% qtz (32.8 - 34.0) same till, very compact (34.0 - 35.7) same till, extreamly compact; progress too slow, took 1.75 hours to drill 50 cm. Stoped hole. **35.7 End of hole**

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY _____ HOLE No. OS-96-17
CONTRACTOR _____ LOCATION _____
DRILLER _____ BIT No. _____ BIT FOOTAGE _____
MOVE TO HOLE _____
DRILL _____ MECHANICAL DOWN TIME _____
DRILLING PROBLEMS _____ DATE March 15, 1996
OTHER _____ SHIFT _____
MOVE TO NEXT HOLE _____ TOTAL HOURS _____
GEOLOGIST _____ SAMPLER _____ CONTRACT HOURS _____

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16			
17			
18			
19			
20			
21			
22		5879	
23			
24		5880	
25		5881	
26		5882	
27		5883	
28			
29		5884	
30		N/o SAMPLE	

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY _____ HOLE No. OS-96-17

CONTRACTOR _____ LOCATION _____

DRILLER _____ BIT No. _____ BIT FOOTAGE _____

MOVE TO HOLE _____

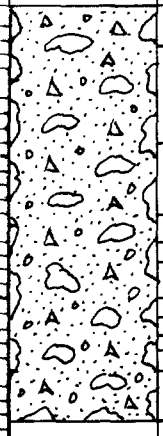
DRILL _____ MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____ DATE March 15, 1996

OTHER _____ SHIFT _____

MOVE TO NEXT HOLE _____ TOTAL HOURS _____

GEOLOGIST _____ SAMPLER _____ CONTRACT HOURS _____

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
31		No Sample	
		5885	
32		No Sample	
33		5886	
		5887	
34		5888	
		5889	
		5890	
		5891	
35		5892	
		5893	
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			

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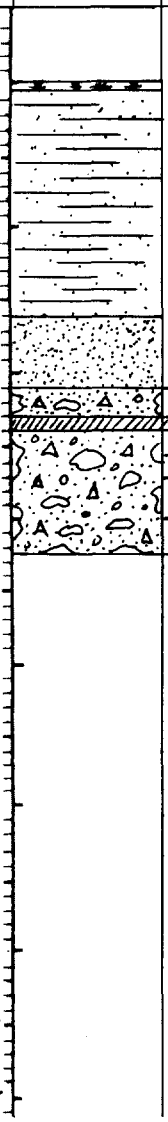
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY	Silver Century Explorations Ltd.	HOLE No.	OS-96-18	CL. 1203474	Elevation: 324m
CONTRACTOR	Heath and Sherwood	LOCATION	607146 / 5345720		
DRILLER	Jim Howg	BIT No.	CB71176	BIT FOOTAGE	35.7 + 7.7 = 43.4
MOVE TO HOLE	10:30 - 10:45				
DRILL	10:45 - 1:45	MECHANICAL DOWN TIME			
DRILLING PROBLEMS	lost return 7.7 meters down, moved back 10m and redrilled			DATE	March 16, 1996
OTHER				SHIFT	
MOVE TO NEXT HOLE				TOTAL HOURS	3.25
GEOLOGIST	Patrick Toth	SAMPLER	Bruce Larson	CONTRACT HOURS	

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1–15		5894 5895 5896 5897 5898	**0.0 - 1.0 Snow** **1.0 - 1.1 Organics** **1.1 - 4.2 Sandy silt:** minor clay bands **4.2 - 5.2 Fine to medium-grained sand** **5.2 - 7.5 Till:** silty, sandy, cobbely, poorly sorted, mod. to well compacted till with approx. 50% clasts of: 30% fvl, 20% mvl, 15% gr, 15% fp, 10% mi, 10% qtz [5.6 - 5.8] felsic volcanic cobble **7.5 End of Hole:** lost return

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

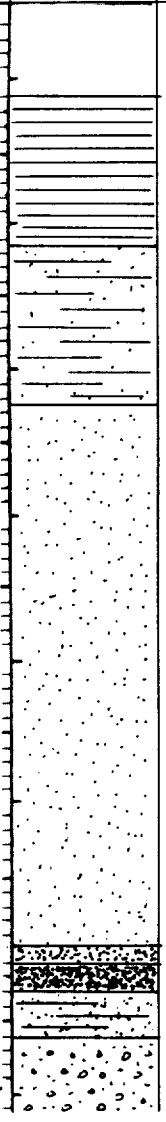
COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-18A | CL. 1203474 Elevation: 324m
CONTRACTOR Heath and Sherwood | LOCATION 607136 / 5345720
DRILLER Jim Howg | BIT No. CB71176 | BIT FOOTAGE 43.4 + 11.4 = 54.5
MOVE TO HOLE
DRILL 1:45 - 4:15 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 16, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 4:15 - 4:45 | TOTAL HOURS 2.5
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1–15		5899 5900 5901 OS-96-18A	**0.0 - 1.0 Snow** **1.0 - 5.2 Sandy silt** **5.2 - 5.8 Fine to medium-grained sand** **5.8 - 9.7 Till:** silty, sandy, pebbley, poorly sorted, mod. compacted till with approx. 50% clasts of: 30% fvl, 20% mvl, 20% mi, 10% fp, 10% gr, 10% qtz **9.7 - 11.4 Bedrock:** medium grey-green felsic volcanics **11.4 End of Hole**

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-19 | CL. 1203476 | Elevation: 317m
CONTRACTOR Heath and Sherwood | LOCATION 607506 / 5345718 Ossian Twp.
DRILLER Jim Howg | BIT No. CB71176 | BIT FOOTAGE 54.5 + 25.5 = 80.0
MOVE TO HOLE 4:14 - 4:45 (March 16, 1996)
DRILL 7:45 - 4:00 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 17, 1996
OTHER new bit: CB71177 and Bit Sub at 25.5 | SHIFT
MOVE TO NEXT HOLE 4:00 - 4:30 | TOTAL HOURS 8.75
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15			**0.0 - 1.2 Snow** **1.2 - 3.3 Clay** **3.3 - 5.5 Sandy silt:** minor clay bands **5.5 - 13.0 Fine sand:** minor silt and clay bands **13.0 - 13.2 Medium sand** **13.2 - 13.6 Coarse sand** **13.6 - 14.2 Sandy silt:** trace clay **14.2 - 19.0 pebbley sand** **19.0 - 38.0 Till:** silty, sandy, cobbely, poorly sorted, mod. to well compacted till with approx. 50% clasts of: 40% fvl, 30% mvl, 15% mi, 10% gr, 5% qtz [19.6 - 19.8] feldspar porphyry cobble (19.8 - 26.5) metal shavings from Bit Sub seen [36.3 - 36.5] felsic volcanic cobble **36.7 - 38.0 Bedrock:** medium grey-green felsic volcanics **38.0 End of Hole**

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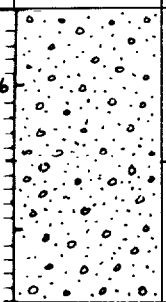
REVERSE CIRCULATION DRILL HOLE LOG

COMPANY		HOLE No.	OS-96-19
CONTRACTOR		LOCATION	
DRILLER		BIT No.	BIT FOOTAGE
MOVE TO HOLE			
DRILL		MECHANICAL DOWN TIME	
DRILLING PROBLEMS		DATE	March 17, 1996
OTHER		SHIFT	
MOVE TO NEXT HOLE		TOTAL HOURS	
GEOLOGIST	SAMPLER	CONTRACT HOURS	

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16			
17			
18			
19		5902	
20		5903	
21		5904	
22		5905	
23		5906	
24		5907	
25		5908	
26		5909	
		5910	
27		5911	
28		5912	
29		5913	
30			

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TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY
CONTRACTOR
DRILLER
MOVE TO HOLE
DRILL
DRILLING PROBLEMS
OTHER
MOVE TO NEXT HOLE
GEOLOGIST

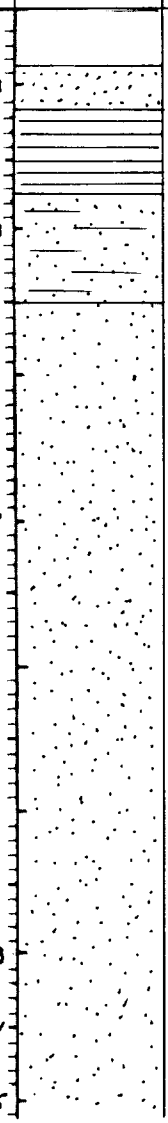
HOLE No. OS-96-19
LOCATION
BIT No.
BIT FOOTAGE
MECHANICAL DOWN TIME
DATE March 17, 1996
SHIFT
TOTAL HOURS
SAMPLER
CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
31		5914	
32		5915	
33		5916	
		5917	
34		5918	
35		5919	
36		5920	
		5921	
37		OS-96-19	
38			
39			
40			
41			
42			
43			
44			
45			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. HOLE No. OS-96-20 CL. 1203476 Elevation: 325m
CONTRACTOR Heath and Sherwood LOCATION 607852 / 5345737 Ossian Twp.
DRILLER Jim Howg BIT No. CB71177, 71178, 71179 BIT FOOTAGE
MOVE TO HOLE 4:00 - 4:30 (March 17, 1996)
DRILL 7:45 - 4:45 (Mar 18), 7:45 - 12:30 (Mar 19) MECHANICAL DOWN TIME
DRILLING PROBLEMS DATE March 18, 19, 1996
OTHER 1:45 - 2:15 Rig service SHIFT
MOVE TO NEXT HOLE 12:30 - 1:45 2:15 - 4:30 TOTAL HOURS 14.25
GEOLOGIST Patrick Toth SAMPLER Bruce Larson CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15			**0.0 - 0.7 Snow** **0.7 - 1.3 Sand** **1.3 - 2.5 Clay** **2.5 - 4.0 Silty sand** **4.0 - 17.2 Fine to medium sand** **17.2 - 17.3 Clay** **17.3 - 18.1 Fine silty sand** **18.1 - 19.6 Medium sand** **19.6 - 20.1 Coarse sand** [20.1 - 21.2] felsic volcanic boulder **21.1 - 43.1 Till:** weakly silty, sandy, cobbely, poorly sorted, well compacted till with approx. 55% clasts of: 50% fvl, 20% mvl, 15% mi, 10% gr, 5% qtz (27.3 - 42.0) same till, very sandy, pebbley, very compact with 40% clasts [29.8 - 30.9] feldspar porphyry boulder [31.0 - 31.2] felsic volcanic cobble

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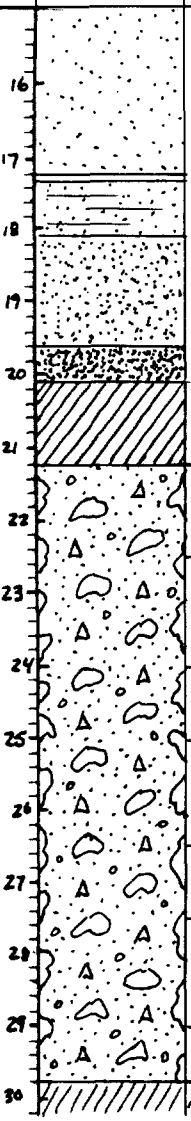
REVERSE CIRCULATION DRILL HOLE LOG

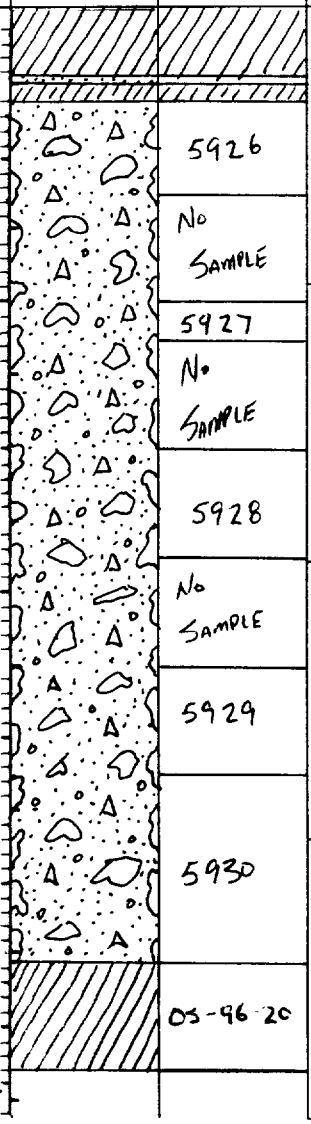
COMPANY		HOLE No. OS-96-20	
CONTRACTOR		LOCATION	
DRILLER		BIT No.	BIT FOOTAGE
MOVE TO HOLE			
DRILL		MECHANICAL DOWN TIME	
DRILLING PROBLEMS			DATE March 18,19, 1996
OTHER			SHIFT
MOVE TO NEXT HOLE			TOTAL HOURS
GEOLOGIST		SAMPLER	CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16			(42.0 - 43.1) clayey, silty, sandy, poorly sorted, well compacted basal till with 50% clasts of: 50% fvl, 20% mi, 10% mvl, 10% gr, 10%qtz
17			**43.1 - 44.6 Bedrock:** medium grey-green, silicified felsic volcanic tuff with 0.5% pyrite disseminations
18			
19			**44.6 End of Hole**
20			
21			
22		5922	
23		No Sample	
24		5923	
25		No Sample	
26			
27		5924	
28		No Sample	
29		5925	
30			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

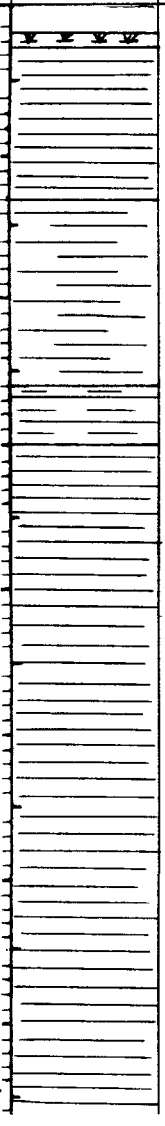
COMPANY		HOLE No.	OS-96-20
CONTRACTOR		LOCATION	
DRILLER		BIT No.	BIT FOOTAGE
MOVE TO HOLE			
DRILL		MECHANICAL DOWN TIME	
DRILLING PROBLEMS		DATE	March 18,19, 1996
OTHER		SHIFT	
MOVE TO NEXT HOLE		TOTAL HOURS	
GEOLOGIST		SAMPLER	CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
31		5926	
32			
33		No Sample	
34		5927	
35		No Sample	
36			
37		5928	
38		No Sample	
39			
40		5929	
41			
42		5930	
43			
44		OS-96-20	
45			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-21 | CL. 1203477 | Elevation: 296m
CONTRACTOR Heath and Sherwood | LOCATION 609583 / 5345042
DRILLER Jim Howg | BIT No. CB71179 | BIT FOOTAGE 44.1 + 47.4 = 91.5
MOVE TO HOLE 3:00 - 3:30
DRILL 3:30 - 4:30 (Mar 20) 11:45 4:30 (Mar 21) | MECHANICAL DOWN TIME fix hydraulics (Mar 21; 8:00 - 11:45)
DRILLING PROBLEMS | DATE March 20, 21, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 4:30 - 5:15 | TOTAL HOURS 6.25
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15			**0.0 - 0.3 Snow** **0.3 - 0.5 Organics** **0.5 - 2.6 Clay:** trace sand and silt **2.6 - 5.2 Silt** **5.2 - 6.0 Silty clay** **6.0 - 16.0 Clay** **16.0 - 18.0 Fine sand** **18.0 - 18.3 Medium sand** **18.3 - 26.8 Till:** silty, sandy, cobbely, poorly sorted, well to very compacted till with approx. 50% clasts of: 35% fvl, 25% mvl, 15% mi, 10% gr, 10% ms, 5% qtz (18.3 - 19.7) same till, clayey, pebbley [25.1 - 25.6] felsic volcanic boulder with trace pyrite [26.2 - 26.5] felsic volcanic cobble (tuff) (26.5 - 26.8) very compact, basal till with 50% clasts of: 50% fvl, 30% mvl, 15% gr, 5% qtz **26.8 - 28.4 Bedrock:** light tan grey felsic tuff with 1% fine pyrite disseminations

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

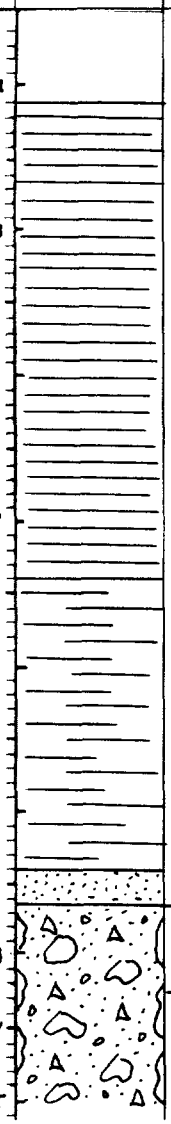
COMPANY		HOLE No. OS-96-21	
CONTRACTOR		LOCATION	
DRILLER		BIT No.	BIT FOOTAGE
MOVE TO HOLE			
DRILL		MECHANICAL DOWN TIME	
DRILLING PROBLEMS			DATE March 20, 21, 1996
OTHER			SHIFT
MOVE TO NEXT HOLE			TOTAL HOURS
GEOLOGIST		SAMPLER	CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16			**28.4 End of Hole**
17			
18			
19		5944	
20			
21		5945	
22			
23		5946	
24			
25		5947	
26		OS-96-21A	
27		5948	
28		5949	
29		OS-96-21	
30			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-22 | CL. 1203477 | Elevation: 305m
CONTRACTOR Heath and Sherwood | LOCATION 609080 / 5345107 Ossian Twp.
DRILLER Jim Howg | BIT No. CB71183 & Bit Sub | BIT FOOTAGE 18.0 + 32.4 = 50.4
MOVE TO HOLE 4:30 - 5:15 (March 21)
DRILL 8:00 - 11:30 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 22, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 11:30 - 11:45 | TOTAL HOURS 4.25
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1–15		5949 5950	**0.0 - 1.2 Snow** **1.2 - 7.8 Clay:** sand in the upper section **7.8 - 11.8 Silt** **11.8 - 12.3 Sand:** fine grained with trace pebbles **12.3 - 16.3 Till:** silty, sandy, cobbely, poorly sorted, well compacted till with approx. 50% clasts of: 30% fvl, 20% mvl, 20% mi, 20% gr, 10% qtz (13.6 - 16.3) silty, sandy, cobbley, well sorted, very compact basal till with 55% clasts of: 60% fvl, 10% mvl, 10% mi, 10% gr, 10% qtz **16.3 - 18.0 Bedrock:** light to medium grey felsic volcanic with 1% pyrite disseminations and quartz veining **18.0 End of Hole**

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY _____ HOLE No. OS-96-22

CONTRACTOR _____ LOCATION _____

DRILLER _____ BIT No. _____ BIT FOOTAGE _____

MOVE TO HOLE _____

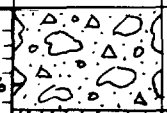
DRILL _____ MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____ DATE March 22, 1996

OTHER _____ SHIFT _____

MOVE TO NEXT HOLE _____ TOTAL HOURS _____

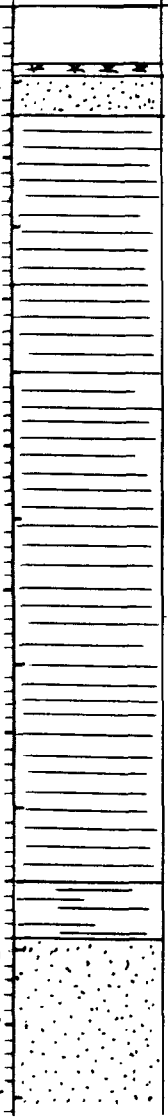
GEOLOGIST _____ SAMPLER _____ CONTRACT HOURS _____

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16		5950	
17		OS-96-22	
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. HOLE No. OS-96-23 CL. 1203476 Elevation: 296m
CONTRACTOR Heath and Sherwood LOCATION 608806 / 5344953 Ossian Twp.
DRILLER Jim Howg BIT No. CB71179 & Bit Sub BIT FOOTAGE 40.5
MOVE TO HOLE 12:30 - 1:45, 2:15 - 4:30
DRILL 7:45 - 3:00 MECHANICAL DOWN TIME
DRILLING PROBLEMS sand is binding rods, mud added, abandoned hole at 40.5 m DATE March 20, 1996
OTHER SHIFT
MOVE TO NEXT HOLE 3:00 - 3:30 TOTAL HOURS 10.75
GEOLOGIST Patrick Toth SAMPLER Bruce Larson CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15			**0.0 - 0.7 Snow** **0.7 - 0.9 Organics** **0.9 - 1.4 Sand** **1.4 - 12.0 Clay:** trace silt **12.0 - 12.8 Silt** **12.8 - 15.4 Sand:** silty **15.4 - 40.5 Till:** silty, sandy, cobbely, poorly sorted, mod. to well compacted till with approx. 50% clasts of: 30% fvl, 20% mvl, 20% mi, 20% gr, 10% qtz **40.5 End of Hole**

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY _____ HOLE No. OS-96-23

CONTRACTOR _____ LOCATION _____

DRILLER _____ BIT No. _____ BIT FOOTAGE _____

MOVE TO HOLE _____

DRILL _____ MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____ DATE March 20, 1996

OTHER _____ SHIFT _____

MOVE TO NEXT HOLE _____ TOTAL HOURS _____

GEOLOGIST _____ SAMPLER _____ CONTRACT HOURS _____

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16		5931	
17			
18		5932	
19			
20		5933	
21			
22		5934	
23		5935	
24			
25		5936	
26		5937	
27			
28		5938	
29			
30		5939	

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REVERSE CIRCULATION DRILL HOLE LOG

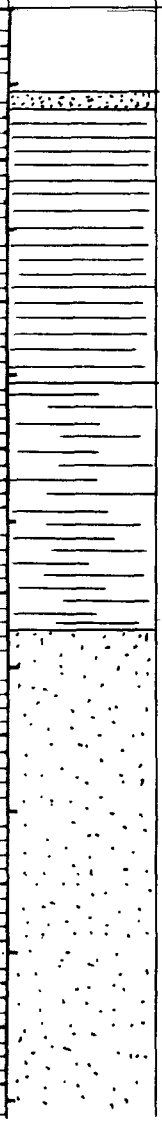
COMPANY		HOLE No. OS-96-23	
CONTRACTOR		LOCATION	
DRILLER		BIT No.	BIT FOOTAGE
MOVE TO HOLE			
DRILL		MECHANICAL DOWN TIME	
DRILLING PROBLEMS			DATE March 20, 1996
OTHER			SHIFT
MOVE TO NEXT HOLE			TOTAL HOURS
GEOLOGIST		SAMPLER	CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
31		5939	
32			
33		5940	
34			
35		5941	
36			
37			
38		5942	
39		5943	
40			
41			
42			
43			
44			
45			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

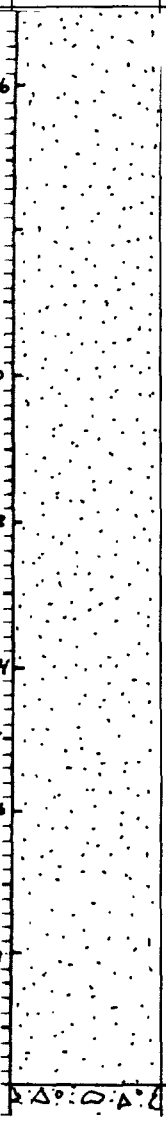
COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-24 | CL. 1203477 | Elevation: 320m
CONTRACTOR Heath and Sherwood | LOCATION 608783 / 5345693 Ossian Twp.
DRILLER Jim Howg | BIT No. CB71183 & Bit Sub | BIT FOOTAGE 18.0 + 32.4 = 50.4
MOVE TO HOLE 11:30 - 11:45
DRILL 11:45 - 3:00 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 22, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 3:00 - 4:30 | TOTAL HOURS 3.5
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1–15			**0.0 - 1.1 Snow** **1.1 - 1.3 Sand** **1.3 - 5.1 Clay** **5.1 - 8.5 Silt** **8.5 - 29.8 Sand** **29.8 - 30.6 Till:** silty, sandy, cobbely, mod. sorted, well compacted till with approx. 50% clasts of: 40% fvl, 20% mvl, 20% mi, 10% gr, 10% qtz **30.6 - 32.1 Bedrock:** very hard, medium grey-green felsic volcanic (rhyolite) with trace disseminated pyrite and minor quartz veins. **32.1 End of Hole**

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY		HOLE No.	OS-96-24
CONTRACTOR		LOCATION	
DRILLER		BIT No.	BIT FOOTAGE
MOVE TO HOLE			
DRILL		MECHANICAL DOWN TIME	
DRILLING PROBLEMS		DATE	March 22, 1996
OTHER		SHIFT	
MOVE TO NEXT HOLE		TOTAL HOURS	
GEOLOGIST	SAMPLER	CONTRACT HOURS	

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG						
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30		5951							

W.A. HUBACHECK CONSULTANTS LTD.
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REVERSE CIRCULATION DRILL HOLE LOG

COMPANY _____ HOLE No. OS-96-24

CONTRACTOR _____ LOCATION _____

DRILLER _____ BIT No. _____ BIT FOOTAGE _____

MOVE TO HOLE _____

DRILL _____ MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____ DATE March 22, 1996

OTHER _____ SHIFT _____

MOVE TO NEXT HOLE _____ TOTAL HOURS _____

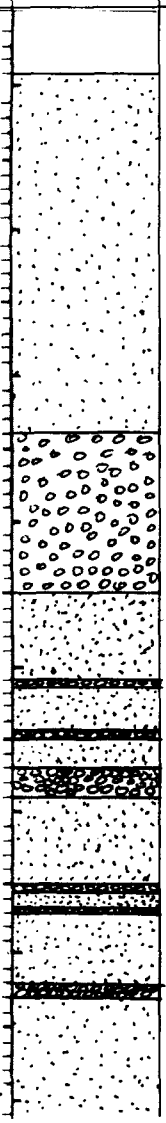
GEOLOGIST _____ SAMPLER _____ CONTRACT HOURS _____

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
		5951	
31		OS-96-24	
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-25 | CL. 1203476 | Elevation: 322m
CONTRACTOR Heath and Sherwood | LOCATION 608243 / 5345567 Ossian Twp.
DRILLER Jim Howg | BIT No. CB71187 | BIT FOOTAGE 8.5
MOVE TO HOLE 3:00 - 4:30 (March 22)
DRILL 7:45 - 12:30 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 23, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 12:30 - 1:30 | TOTAL HOURS 6.25
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

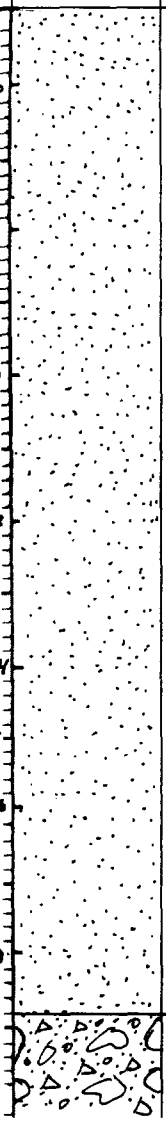
DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15			**0.0 - 0.8 Snow** **0.8 - 5.8 Sand:** medium to coarse grained, granular **5.8 - 8.0 Pebble lag** **8.0 - 9.2 Sand:** medium to coarse grained, granular **9.2 - 9.3 Pebble lag** **9.3 - 9.9 Sand:** medium to coarse grained, granular **9.9 - 10.0 Pebble lag** **10.0 - 10.4 Sand:** medium to coarse grained, granular **10.4 - 10.8 Pebble lag** **10.8 - 12.0 Sand:** medium to coarse grained, granular **12.0 - 12.1 Pebble lag** **12.1 - 12.3 Sand:** medium to coarse grained, granular **12.3 - 12.4 Pebble lag** **12.4 - 13.4 Sand:** medium to coarse grained, granular **13.4 - 13.6 Pebble lag**

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY
CONTRACTOR
DRILLER
MOVE TO HOLE
DRILL
DRILLING PROBLEMS
OTHER
MOVE TO NEXT HOLE
GEOLOGIST

HOLE No. OS-96-25
LOCATION
BIT No.
BIT FOOTAGE
MECHANICAL DOWN TIME
DATE March 23, 1996
SHIFT
TOTAL HOURS
SAMPLER
CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		5952	**13.6 - 25.0 Sand:** washed, granular, pebbley **25.0 - 28.8 Sand:** medium to coarse grained, granular **28.8 - 36.0 Till:** silty, sandy, cobbely, mod. sorted, well compacted till with approx. 50% clasts of: 40% fvl, 20% mvl, 20% mi, 10% gr, 10% qtz **36.0 - 37.5 Bedrock:** medium blue-green mafic volcanic **37.5 End of Hole**

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

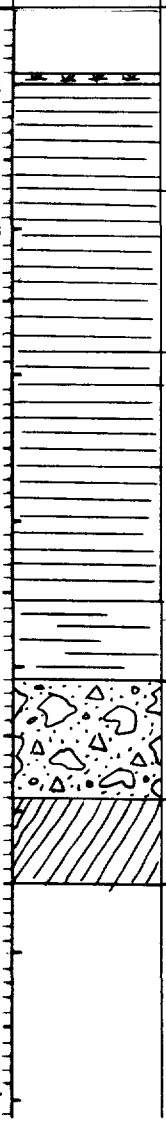
COMPANY		HOLE No.	OS-96-25
CONTRACTOR		LOCATION	
DRILLER		BIT No.	BIT FOOTAGE
MOVE TO HOLE			
DRILL		MECHANICAL DOWN TIME	
DRILLING PROBLEMS		DATE	March 23, 1996
OTHER		SHIFT	
MOVE TO NEXT HOLE		TOTAL HOURS	
GEOLOGIST		SAMPLER	CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
31		5952	
32			
33		5953	
34			
35		5954	
36			
37		OS-96-25	
38			
39			
40			
41			
42			
43			
44			
45			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

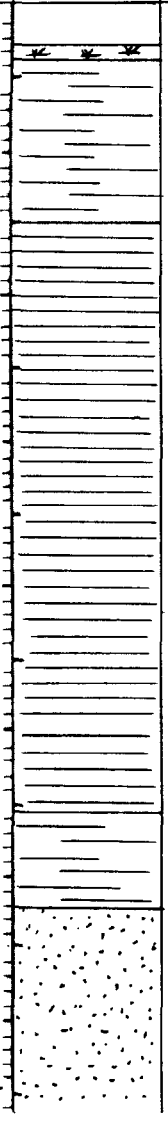
COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-26 | CL. 1203476 | Elevation: 304m
CONTRACTOR Heath and Sherwood | LOCATION 607433 / 5344752 Ossian Twp.
DRILLER Jim Howg | BIT No. CB71187 | BIT FOOTAGE 8.5 + 15.0 = 23.5
MOVE TO HOLE 12:30 - 1:30
DRILL 1:30 - 3:30 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 23, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 3:30 - 4:00 | TOTAL HOURS 3
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		5955 OS-96-26	**0.0 - 0.8 Snow** **0.8 - 1.0 Organics** **1.0 - 8.1 Clay** **8.1 - 9.2 Silt** **9.2 - 10.8 Till:** silty, sandy, cobbely, poorly sorted, mod. compacted till with approx. 50% clasts of: 40% fvl, 30% mvl, 15% mi, 10% gr, 5% qtz **10.8 - 12.0 Bedrock:** medium grey-green felsic tuff **12.0 End of Hole**

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. | HOLE No. OS-96-27 | CL. 1203476 | Elevation: 305m
CONTRACTOR Heath and Sherwood | LOCATION 607793 / 5344827 Ossian Twp.
DRILLER Jim Howg | BIT No. CB71183 | BIT FOOTAGE 23.5 + 40.1 = 63.6
MOVE TO HOLE 3:30 - 4:00 (March 23)
DRILL 9:00 - 12:45 | MECHANICAL DOWN TIME
DRILLING PROBLEMS | DATE March 24, 1996
OTHER | SHIFT
MOVE TO NEXT HOLE 12:45 - 1:15 | TOTAL HOURS 4.25
GEOLOGIST Patrick Toth | SAMPLER Bruce Larson | CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15			**0.0 - 0.5 Snow** **0.5 - 0.7 Organics** **0.7 - 3.0 Silt** **3.0 - 11.1 Clay** **11.1 - 12.4 Silt** **12.4 - 16.8 Sand:** silty with trace clay **16.8 - 23.5 Sand:** fine grained **23.5 - 23.6 Pebble lag** **23.6 - 25.4 Sand:** fine grained **25.4 - 38.6 Till:** silty, sandy, cobbely, mod. sorted, well compacted till with approx. 50% clasts of: 40% fvl, 20% mvl, 20% mi, 10% gr, 10% qtz [32.8 - 33.0] felsic volcanic cobble **38.6 - 40.1 Bedrock:** medium green-grey felsic tuff **40.1 End of Hole**

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY _____ HOLE No. OS-96-27

CONTRACTOR _____ LOCATION _____

DRILLER _____ BIT No. _____ BIT FOOTAGE _____

MOVE TO HOLE _____

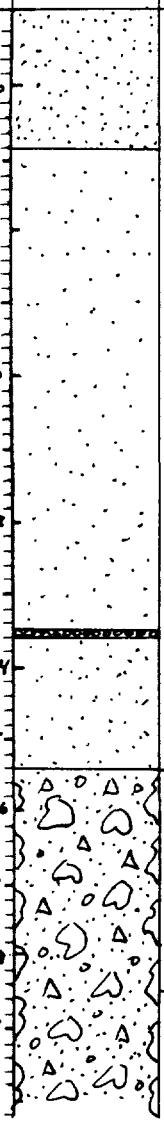
DRILL _____ MECHANICAL DOWN TIME _____

DRILLING PROBLEMS _____ DATE March 24, 1996

OTHER _____ SHIFT _____

MOVE TO NEXT HOLE _____ TOTAL HOURS _____

GEOLOGIST _____ SAMPLER _____ CONTRACT HOURS _____

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG						
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27		5956							
28									
29		5957							
30									

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY		HOLE No.	OS-96-27
CONTRACTOR		LOCATION	
DRILLER		BIT No.	BIT FOOTAGE
MOVE TO HOLE			
DRILL		MECHANICAL DOWN TIME	
DRILLING PROBLEMS		DATE	March 24, 1996
OTHER		SHIFT	
MOVE TO NEXT HOLE		TOTAL HOURS	
GEOLOGIST	SAMPLER	CONTRACT HOURS	

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
31		5957	
32		5958	
33			
34		5959	
35		5960	
36			
37			
38		5961	
39		OS-96-27	
40			
41			
42			
43			
44			
45			

W.A. HUBACHECK CONSULTANTS LTD.
TORONTO, ONTARIO, CANADA

REVERSE CIRCULATION DRILL HOLE LOG

COMPANY Silver Century Explorations Ltd. HOLE No. OS-96-28 CL. 1203476 Elevation: 307m
CONTRACTOR Heath and Sherwood LOCATION 608225 / 5344913 Ossian Twp.
DRILLER Jim Howg BIT No. CB71188 BIT FOOTAGE 15.5
MOVE TO HOLE 12:45 - 1:15
DRILL 1:15 - 3:00 MECHANICAL DOWN TIME
DRILLING PROBLEMS DATE March 24, 1996
OTHER SHIFT
MOVE TO NEXT HOLE 3:00 - 4:30 TOTAL HOURS 3.75
GEOLOGIST Patrick Toth SAMPLER Bruce Larson CONTRACT HOURS

DEPTH FEET METRES	GRAPHIC LOG	SAMPLE No.	DESCRIPTIVE LOG
0			**0.0 - 0.6 Snow**
1			**0.6 - 0.7 Organics**
2			**0.7 - 1.8 Clay**
3			**1.8 - 2.4 Silt**
4			**2.4 - 13.3 Sand:** fine to medium grained with trace silt in upper section
5			
6			**13.3 - 13.9 Till:** silty, sandy, cobbely, poorly sorted, well compacted till with approx. 55% clasts of: 40% fvl, 20% mvl, 15% mi, 10% gr, 10% qtz, 5% ms
7			
8			**13.9 - 15.5 Bedrock:** medium grey-green felsic tuff with trace disseminated pyrite
9			**15.5 End of Hole**
10			
11			
12			
13		5962	
14		OS-96-28	
15			
16			

APPENDIX "B"

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771/1774
FAX NO: (613) 226-8753

D A T A T R A N S M I T T A L R E P O R T

DATE: 07-Jun-96

ATTENTION: MSSRS. DAVID CHRISTIE & RAY KNOWLES

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.
141 ADELAIDE STREET WEST
SUITE 1401
TORONTO ONT.
M5H 3L5

(416) 364-5384 (office)
(705) 643-2393 (field)

PROJECT: H53 5751 to 5790

FILE NO: HUBACHEK\H531JUN.WR2

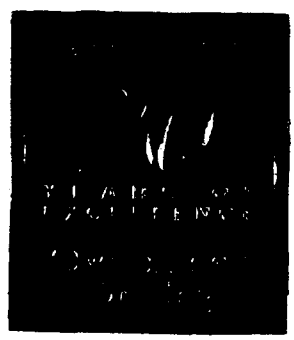
NO. OF SAMPLES: 40

NO. OF PANNINGS: 29

H.M.C.	✓	
3/4 H		
-63 MICRON	✓	SENT TO Actlabs ANALYTICAL LAB.
-125 MICRON		

REMARKS: _____

Remy Huneault
Laboratory Manager



OVERBURDEN DRILLING MANAGEMENT LIMITED - LABORATORY SAMPLE LOG

ABBREVIATIONS

DATA LOG

Clast:

Size of Clast:

- G: Granules
- P: Pebbles
- C: Cobbles
- BL: Boulder Chips
- BK: Bedrock Chips

% Clast Composition:

- V/S: Volcanics and Sediments
- GR: Granitics
- LS: Limestone
- OT: Other Lithologies (Refer to Footnotes)
- TR: Only Trace Present
- NA: NOT APPLICABLE
- OX: Oxidized

Class:

- BLD: Boulder Chips
- BDK: Bedrock Chips

Matrix:

- S/U: Sorted or Unsorted
- SD: Sand — F: Fine, M: Medium, C: Coarse
- ST: Silt
- CY: Clay
- OR: Organics

- Y: Fraction Present
- +: Fraction more abundant than normal
- -: Fraction less abundant than normal
- N: Fraction Not Present
- L: Lumps Present

Colour:

B:	Beige	PP:	Purple
GY:	Grey	PK:	Pink
GB:	Grey Beige	OC:	Ochre
GN:	Green		
GG:	Grey Green	L:	Light
BN:	Brown	M:	Medium
BK:	Black	D:	Dark

GOLD LOG

Number of Grains:

- T: Number Found on Shaking Table
- P: Number Found by Panning

Thickness:

- C: Calculated Thickness of Grain (in microns)
- M: Actual Measured Thickness of Grain (in microns)

Remarks:

%	Percentage of HMC (estimated from panning of table concentrate)
gr.	Grains (estimated number)
uM	Microns (1/1000 mm)
py.	Pyrite
cpy.	Chalcopyrite
aspy.	Arsenopyrite
marc.	Marcasite
L/G.	Limonite/Goethite
sid.	Siderite

OVERBURDEN DRILLING MANAGEMENT LIMITED

GOLD GRAIN SUMMARY SHEET

HUBACHEK\H531JUN.WR2

Sample No.	Number of Visible Gold Grains				Non-Mag Weight	Calculated PPB Visible Gold			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
H53									
5751	3	3	0	0	41.3	7	7	0	0
5752	9	7	2	0	50.7	311	256	54	0
5753	2	2	0	0	35.6	338	338	0	0
5754	9	8	1	0	50.5	186	182	4	0
5755	7	7	0	0	56.4	235	235	0	0
5756	3	2	1	0	55.7	309	22	288	0
5757	7	6	1	0	47.4	191	191	1	0
5758	8	8	0	0	36.3	121	121	0	0
5759	2	0	2	0	39.0	26	0	26	0
5760	2	2	0	0	37.9	19	19	0	0
5761	3	3	0	0	46.6	30	30	0	0
5762	4	3	1	0	29.8	2	2	0	0
5763	0	0	0	0	34.9	0	0	0	0
5764	1	1	0	0	35.8	5	5	0	0
5765	4	4	0	0	41.9	19	19	0	0
5766	5	4	1	0	44.1	33	31	2	0
5767	11	2	9	0	55.1	3709	39	3670	0
5768	9	6	3	0	54.8	667	632	34	0
5769	7	5	2	0	37.7	65	62	3	0
5770	3	2	0	1	44.1	15	13	0	2
5771	10	7	3	0	39.1	39	32	6	0
5772	9	6	2	1	51.2	29	26	1	2
5773	12	10	1	1	47.1	104	99	2	4
5774	4	4	0	0	38.1	200	200	0	0
5775	3	2	1	0	65.3	66	64	1	0
5776	2	2	0	0	33.8	6	6	0	0
5777	3	3	0	0	50.1	33	33	0	0
5778	15	13	1	1	71.6	151	147	1	3
5779	15	9	2	4	93.8	308	304	3	1
5780	10	6	3	1	83.0	339	334	5	1
5781	8	7	1	0	76.7	35	34	1	0
5782	10	8	1	1	49.2	75	69	2	4
5783	10	9	1	0	91.5	16	16	0	0
5784	13	11	2	0	97.3	33	32	1	0
5785	25	19	6	0	73.1	720	714	6	0
5786	18	12	6	0	70.4	18	14	4	0
5787	15	13	2	0	75.2	70	69	1	0
5788	20	20	0	0	70.2	270	270	0	0
5789	12	10	2	0	65.8	245	245	1	0
5790	15	11	4	0	39.7	36	34	2	0

HUBACHEK\H531JUN.WR2 OVERBURDEN DRILLING MANAGEMENT LIMITED
TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET) TABLE SPLIT	+2 mm CHIPS	TABLE FEED	WEIGHT (GRAMS DRY) TABLE CONC	M.I. LIGHTS	M.I. CONC. TOTAL	NON MAG	MAG	DESCRIPTION CLAST SIZE	% V/S	% GR	% LS	% OT	MATRIX S/U	SD	ST	CY	COLOUR SD	COLOUR CY	OR	CLASS
H53																					
5751	11.5	1.4	10.1	329.1	277.0	52.1	41.3	10.8	C	100	TR	0	NA	U	+	Y	-	GN	BN		TILL+BDK
5752	11.0	0.3	10.7	342.6	279.1	63.5	50.7	12.8	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5753	7.8	0.3	7.6	275.8	231.4	44.4	35.6	8.8	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5754	11.0	0.7	10.3	266.6	202.9	63.7	50.5	13.2	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5755	11.0	0.5	10.6	365.6	296.6	69.0	56.4	12.6	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5756	11.0	0.6	10.5	275.1	205.5	69.6	55.7	13.9	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5757	11.0	0.2	10.9	314.6	254.7	59.9	47.4	12.5	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5758	8.5	0.3	8.2	374.8	328.2	46.6	36.3	10.3	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5759	11.0	0.2	10.8	267.8	218.5	49.3	39.0	10.3	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5760	11.0	0.2	10.8	341.3	293.4	47.9	37.9	10.0	C	85	15	0	NA	U	+	Y	-	GB	GB		TILL
5761	11.0	0.2	10.8	499.7	443.6	56.1	46.6	9.5	C	85	15	0	NA	U	+	Y	-	GB	GB		TILL
5762	7.9	0.4	7.5	338.9	301.9	37.0	29.8	7.2	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5763	11.0	0.3	10.7	169.2	121.4	47.8	34.9	12.9	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5764	10.7	0.4	10.3	175.8	124.7	51.1	35.8	15.3	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5765	9.8	0.9	8.9	305.4	250.6	54.8	41.9	12.9	C	100	TR	0	NA	U	+	Y	-	GB	GB		TILL
5766	9.5	0.5	9.0	263.3	209.7	53.6	44.1	9.5	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5767	11.0	1.1	10.0	414.0	347.2	66.8	55.1	11.7	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5768	11.0	0.4	10.6	344.4	278.8	65.6	54.8	10.8	C	85	15	0	NA	U	+	Y	-	GB	GB		TILL
5769	7.8	0.4	7.4	332.8	285.7	47.1	37.7	9.4	C	90	10	0	NA	U	+	Y	Y	GB	GB		TILL
5770	8.5	0.7	7.9	367.9	310.6	57.3	44.1	13.2	C	40	60	0	NA	U	+	Y	Y	GB	GB		TILL
5771	8.6	0.7	7.9	203.8	155.8	48.0	39.1	8.9	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5772	15.9	1.7	14.2	306.7	232.4	74.3	51.2	23.1	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5773	13.0	0.8	12.2	252.3	184.7	67.6	47.1	20.5	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5774	11.0	2.8	8.3	353.2	306.7	46.5	38.1	8.4	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5775	14.3	2.0	12.3	377.6	297.5	80.1	65.3	14.8	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5776	7.9	1.1	6.8	260.8	211.4	49.4	33.8	15.6	C	100	TR	0	NA	U	+	Y	-	GB	GB		TILL
5777	13.5	3.0	10.5	381.3	319.9	61.4	50.1	11.3	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5778	15.6	2.0	13.6	262.0	173.9	88.1	71.6	16.5	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5779	15.9	1.3	14.7	300.1	187.3	112.8	93.8	19.0	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5780	14.9	1.0	13.9	337.1	237.2	99.9	83.0	16.9	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5781	15.0	1.6	13.4	291.4	197.9	93.5	76.7	16.8	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5782	10.0	0.6	9.4	316.7	255.5	61.2	49.2	12.0	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5783	13.7	0.6	13.1	331.2	221.8	109.4	91.5	17.9	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5784	12.9	0.6	12.4	261.9	145.2	116.7	97.3	19.4	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5785	13.6	0.5	13.1	240.5	149.9	90.6	73.1	17.5	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5786	12.9	0.3	12.6	303.0	216.0	87.0	70.4	16.6	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5787	13.3	0.8	12.5	329.0	236.2	92.8	75.2	17.6	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5788	14.0	0.8	13.3	302.2	217.2	85.0	70.2	14.8	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5789	14.9	0.7	14.2	285.4	202.8	82.6	65.8	16.8	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5790	12.4	1.0	11.4	235.5	185.7	49.8	39.7	10.1	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H531JUN.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 29

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53													
5751	N	25 X 25	5 C	1						1			
		25 X 50	8 C	1						1			
		50 X 50	10 C	1						1			
										3	41.3	7	
5752	Y	15 X 25	4 C	1						1			3% pyrite
		25 X 25	5 C		1					1			
		25 X 50	8 C	1						1			
		25 X 125	15 C		1					1			
		50 X 50	10 C	1						1			
		75 X 75	15 C	1		1				2			
		100 X 125	22 C				1			1			
		200 X 200	38 C	1						1			
										9	50.7	311	
5753	N	75 X 75	15 C	1						1			
		175 X 225	38 C	1						1			
										2	35.6	338	
5754	Y	15 X 25	4 C	1						1			2% pyrite
		25 X 50	8 C	1						1			
		50 X 50	10 C	1	1		1			3			
		75 X 75	15 C	1						1			
		75 X 100	18 C	1						1			
		100 X 125	22 C	1						1			
		150 X 150	29 C	1						1			
										9	50.5	186	
5755	Y	25 X 25	5 C	1						1			2% pyrite
		25 X 50	8 C	2						2			
		50 X 75	13 C	2						2			
		100 X 150	25 C	1						1			
		150 X 225	36 C	1						1			
										7	56.4	235	
5756	N	25 X 75	10 C	1						1			
		75 X 100	18 C	1						1			
		200 X 250	42 C			1				1			
										3	55.7	309	

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H531JUN.WR2
TOTAL # OF PANNINGS 29

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53													
5757	Y	25 X 25	5 C			1				1			2% pyrite
		25 X 50	8 C	2						2			
		50 X 50	10 C	1						1			
		75 X 175	25 C	1						1			
		100 X 150	25 C	2						2			
										7	47.4	191	
5758	Y	15 X 100	12 C	1						1			1% pyrite
		25 X 25	5 C	2						2			
		25 X 50	8 C	1						1			
		50 X 50	10 C	1						1			
		50 X 100	15 C	1						1			
		75 X 100	18 C	1						1			
		75 X 150	22 C		1					1			
										8	36.3	121	
5759	N	50 X 75	13 C			1				1			
		75 X 75	15 C			1				1			
										2	39.0	26	
5760	N	25 X 50	8 C	1						1			
		50 X 100	15 C	1						1			
										2	37.9	19	
5761	N	25 X 25	5 C	1						1			
		50 X 75	13 C	1						1			
		75 X 100	18 C	1						1			
										3	46.6	30	
5762	N	15 X 15	3 C			1				1			
		15 X 25	4 C	1						1			
		25 X 25	5 C	2						2			
										4	29.8	2	
5763	N	NO VISIBLE GOLD											
5764	N	50 X 50	10 C	1						1			

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H531JUN.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 29

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53													
										1	35.8	5	
5765	N	25 X 25	5 C	1						1			
		25 X 75	10 C	1						1			
		25 X 100	13 C	1						1			
		50 X 50	10 C	1						1			
										4	41.9	19	
5766	N	25 X 25	5 C	1						1			
		25 X 50	8 C	1		1				2			
		50 X 100	15 C	1						1			
		75 X 75	15 C	1						1			
										5	44.1	33	
5767	Y	15 X 50	7 C			1				1			4% pyrite
		25 X 25	5 C			1	1			2			
		25 X 50	8 C			1				1			
		25 X 100	13 C			1				1			
		75 X 75	15 C	1						1			
		75 X 125	20 C	1						1			
		75 X 150	22 C			1				1			
		125 X 275	38 C			1				1			
		225 X 425	125 C			1				1			
		375 X 600	50 C			1				1			
										11	55.1	3709	
5768	Y	25 X 50	8 C	1						1			2% pyrite
		25 X 75	10 C			1				1			
		50 X 50	10 C	2		1				3			
		50 X 75	13 C	1						1			
		100 X 100	20 C	1		1				2			
		250 X 325	52 C	1						1			
										9	54.8	667	
5769	Y	25 X 25	5 C				1			1			2% pyrite
		25 X 50	8 C	1		1				2			
		25 X 75	10 C	1						1			
		50 X 50	10 C	1						1			
		50 X 75	13 C	1						1			
		75 X 125	20 C	1						1			

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H531JUN.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 29

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53										7	37.7	65	
5770	Y	25 X 50	8 C					1		1			1% pyrite
		50 X 50	10 C	1						1			
		50 X 75	13 C	1						1			
										3	44.1	15	
5771	Y	25 X 25	5 C			2				2			2% pyrite
		25 X 50	8 C	4						4			
		25 X 75	10 C	1		1				2			
		50 X 75	13 C	2						2			
										10	39.1	39	
5772	Y	25 X 25	5 C			2				2			2% pyrite
		25 X 50	8 C	4				1		5			
		50 X 75	13 C	1						1			
		50 X 100	15 C	1						1			
										9	51.2	29	
5773	Y	25 X 25	5 C	1						1			2% pyrite
		25 X 50	8 C	4		1				5			
		50 X 50	10 C	2				1		3			
		50 X 75	13 C	1						1			
		50 X 100	15 C	1						1			
		100 X 150	25 C	1						1			
										12	47.1	104	
5774	Y	15 X 25	4 C	1						1			1% pyrite
		50 X 75	13 C	1						1			
		75 X 75	15 C	1						1			
		150 X 225	25 M	1						1			
										4	38.1	200	
5775	Y	25 X 50	8 C			1				1			1% pyrite
		50 X 75	13 C	1						1			
		125 X 150	27 C	1						1			
										3	65.3	66	
5776	Y	25 X 25	5 C	1						1			1% pyrite

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H531JUN.WR2 NUMBER OF GRAINS

TOTAL # OF PANNINGS 29

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53													
		50 X 50	10 C	1						1			
										2	33.8	6	
5777	Y	50 X 75	13 C	1						1			1% pyrite
		75 X 75	15 C	2						2			
										3	50.1	33	
5778	Y	25 X 25	5 C		2					2			1% pyrite
		25 X 50	8 C	2	2	1				5			
		50 X 50	10 C	3				1		4			
		75 X 125	20 C	1						1			
		75 X 200	27 C	1						1			
		100 X 125	22 C	2						2			
										15	71.6	151	
5779	Y	15 X 15	3 C						1	1			1% pyrite
		15 X 25	4 C						1	1			
		25 X 25	5 C						1	1			
		25 X 50	8 C			1			1	2			
		25 X 75	10 C			1				1			
		25 X 100	13 C	1						1			
		50 X 50	10 C	1						1			
		50 X 75	13 C	2						2			
		50 X 125	18 C	1						1			
		75 X 100	18 C	1						1			
		75 X 125	20 C	1						1			
		75 X 225	29 C	1						1			
		200 X 275	44 C	1						1			
										15	93.8	308	
5780	Y	10 X 100	11 C				1			1			1% pyrite
		15 X 50	7 C						1	1			
		25 X 50	8 C			2				2			
		25 X 75	10 C	2						2			
		50 X 50	25 C	1						1			
		50 X 75	13 C	1						1			
		50 X 100	25 C	1						1			
		125 X 300	75 C	1						1			
										10	83.0	339	

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H531JUN.WR2 TOTAL # OF PANNINGS 29

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53													
5781	Y	25 X 25	5 C	1						1			1% pyrite
		25 X 50	8 C			1				1			
		25 X 75	10 C	1						1			
		25 X 100	13 C	1						1			
		50 X 75	13 C	2						2			
		50 X 100	15 C	1						1			
		75 X 75	15 C	1						1			
										8	76.7	35	
5782	Y	25 X 50	8 C	1		1				2			1% pyrite
		25 X 75	10 C	1					1	2			
		50 X 75	13 C	4						4			
		50 X 100	15 C	1						1			
		75 X 100	18 C	1						1			
										10	49.2	75	
5783	Y	15 X 15	3 C				1			1			1% pyrite
		25 X 25	5 C		1					1			
		25 X 50	8 C	4	1					5			
		25 X 75	10 C	1						1			
		50 X 50	10 C	1						1			
		75 X 75	15 C	1						1			
										10	91.5	16	
5784	Y	15 X 25	4 C				1			1			No sulphides.
		25 X 25	5 C	1						1			
		25 X 50	8 C	3	1		1			5			
		50 X 50	10 C	1	1					2			
		50 X 75	13 C	1	1					2			
		75 X 75	15 C	1						1			
		75 X 100	18 C		1					1			
										13	97.3	33	
5785	Y	15 X 15	3 C				1			1			No sulphides.
		25 X 25	5 C	3		1	1			5			
		25 X 50	8 C	2	1	1	1			5			
		25 X 75	10 C		1		1			2			
		25 X 100	13 C		1					1			
		50 X 50	10 C		1					1			
		50 X 75	13 C	3	3					6			
		75 X 150	22 C	1						1			

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H531JUN.WR2 NUMBER OF GRAINS

TOTAL # OF PANNINGS 29

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53													
		100 X 150	50 M	1						1			
		100 X 250	25 M	1						1			
		250 X 250	75 M	1						1			
										25	73.1	720	
5786	Y	15 X 15	3 C		1		3			4			No sulphides.
		15 X 50	7 C	1			1			2			
		25 X 25	5 C	2	1		1			4			
		25 X 50	8 C	4	2					6			
		50 X 50	10 C			1				1			
		50 X 75	13 C	1						1			
										18	70.4	18	
5787	Y	25 X 25	5 C	1	1	1	1			4			No sulphides.
		25 X 50	8 C	2	1					3			
		50 X 50	10 C	2						2			
		50 X 75	13 C	1	2					3			
		50 X 100	15 C	1	1					2			
		100 X 125	22 C	1						1			
										15	75.2	70	
5788	Y	25 X 25	5 C	1						1			No sulphides.
		25 X 50	8 C	3	2					5			
		25 X 75	10 C	2						2			
		25 X 100	13 C	1						1			
		50 X 50	10 C	1	1					2			
		50 X 75	13 C	1	2					3			
		50 X 75	50 M	1						1			
		50 X 100	15 C	1						1			
		75 X 75	15 C	1						1			
		75 X 100	50 M	2						2			
		150 X 200	34 C	1						1			
										20	70.2	270	
5789	Y	25 X 25	5 C	2		1	1			4			No sulphides.
		25 X 50	8 C	3	1					4			
		50 X 75	13 C		1					1			
		50 X 125	50 M	1						1			
		50 X 175	50 M	1						1			
		100 X 250	34 C		1					1			

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H531JUN.WR2

TOTAL # OF PANNINGS 29

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53										12	65.8	245	
5790	Y	15 X 15	3 C				1			1			No sulphides.
		25 X 25	5 C	2		2	1			5			
		25 X 50	8 C	4						4			
		25 X 75	10 C	2						2			
		50 X 50	10 C	3						3			
										15	39.7	36	

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771/1774
FAX NO: (613) 226-8753

D A T A T R A N S M I T T A L R E P O R T

DATE: 10-Jun-96

ATTENTION: MSSRS. DAVID CHRISTIE & RAY KNOWLES

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.
141 ADELAIDE STREET WEST
SUITE 1401
TORONTO ONT.
M5H 3L5

(416) 364-5384 (office)
(705) 643-2393 (field)

PROJECT: H53 5791 to 5812

FILE NO: HUBACHEK\H532JUN.WR2

NO. OF SAMPLES: 22

NO. OF PANNINGS: 15

H.M.C.	✓
3/4 H	
-63 MICRON	✓
-125 MICRON	

SENT TO Actlabs ANALYTICAL LAB.

REMARKS: Reverse circulation samples now all completed and sent for analysis.

Remy Huneault
Laboratory Manager

OVERBURDEN DRILLING MANAGEMENT LIMITED - LABORATORY SAMPLE LOG

ABBREVIATIONS

DATA LOG

Clast:

Size of Clast:

- G: Granules
- P: Pebbles
- C: Cobbles
- BL: Boulder Chips
- BK: Bedrock Chips

% Clast Composition:

- V/S: Volcanics and Sediments
- GR: Granitics
- LS: Limestone
- OT: Other Lithologies (Refer to Footnotes)
- TR: Only Trace Present
- NA: NOT APPLICABLE
- OX: Oxidized

Class:

- BLD: Boulder Chips
- BDK: Bedrock Chips

Matrix:

- S/U: Sorted or Unsorted
- SD: Sand
- ST: Silt
- CY: Clay
- OR: Organics

(SD: F: Fine, M: Medium, C: Coarse)

- Y: Fraction Present
- +: Fraction more abundant than normal
- -: Fraction less abundant than normal
- N: Fraction Not Present
- L: Lumps Present

Colour:

B:	Beige	PP:	Purple
GY:	Grey	PK:	Pink
GB:	Grey Beige	OC:	Ochre
GN:	Green		
GG:	Grey Green	L:	Light
BN:	Brown	M:	Medium
BK:	Black	D:	Dark

GOLD LOG

Number of Grains:

- T: Number Found on Shaking Table
- P: Number Found by Panning

Thickness:

- C: Calculated Thickness of Grain (in microns)
- M: Actual Measured Thickness of Grain (in microns)

Remarks:

%	Percentage of HMC (estimated from panning of table concentrate)
gr.	Grains (estimated number)
uM	Microns (1/1000 mm)
py.	Pyrite
cpy.	Chalcopyrite
aspy.	Arsenopyrite
marc.	Marcasite
L/G.	Limonite/Goethite
sid.	Siderite

OVERBURDEN DRILLING MANAGEMENT LIMITED

GOLD GRAIN SUMMARY SHEET

HUBACHEK\H532JUN.WR2

Sample No.	Number of Visible Gold Grains				Non-Mag Weight	Calculated PPB Visible Gold			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
H53									
5791	1	1	0	0	55.7	7	7	0	0
5792	6	5	1	0	52.4	344	342	2	0
5793	25	20	5	0	63.1	46	33	14	0
5794	11	9	2	0	64.9	37	36	0	0
5795	8	7	1	0	53.8	15	15	0	0
5796	14	11	3	0	62.7	27	24	3	0
5797	14	11	3	0	48.4	16	13	2	0
5798	16	12	3	1	40.8	66	42	6	18
5799	19	19	0	0	33.6	79	79	0	0
5800	24	22	1	1	56.3	606	604	0	1
5801	2	2	0	0	63.4	3	3	0	0
5802	5	5	0	0	37.5	19	19	0	0
5803	8	7	1	0	48.4	217	209	8	0
5804	14	11	2	1	44.9	63	49	10	4
5805	6	5	1	0	42.0	270	269	2	0
5806	2	1	1	0	26.5	8	7	1	0
5807	10	9	0	1	18.8	81	80	0	1
5808	5	5	0	0	20.5	189	189	0	0
5809	21	18	2	1	58.4	96	92	5	0
5810	23	19	4	0	61.8	319	72	248	0
5811	13	9	3	1	60.7	200	178	21	1
5812	5	0	5	0	49.4	14	0	14	0

HUBACHEK\H532JUN.WR2 OVERBURDEN DRILLING MANAGEMENT LIMITED
TOTAL # OF SAMPLES IN THIS REPORT = 22

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET) TABLE SPLIT	+2 mm CHIPS	TABLE FEED	WEIGHT (GRAMS DRY) TABLE CONC	M.I. LIGHTS	M. I. CONC CONC. TOTAL	NON MAG	MAG	DESCRIPTION CLAST SIZE	CLAST % V/S	GR	LS	OT	MATRIX S/U	SD	ST	CY	COLOUR SD	COLOUR CY	OR	CLASS
H53																					
5791	8.4	0.2	8.2	205.3	141.3	64.0	55.7	8.3	C	95	5	0	NA	U	Y	Y	-	GB	GB		TILL
5792	9.7	0.5	9.2	335.8	274.4	61.4	52.4	9.0	C	95	5	0	NA	U	+	Y	-	B	B		TILL
5793	11.5	0.7	10.8	317.4	241.9	75.5	63.1	12.4	C	90	10	0	NA	U	+	Y	-	LOC	LOC		TILL
5794	11.2	0.5	10.7	335.9	259.1	76.8	64.9	11.9	C	90	10	0	NA	U	+	Y	-	LOC	LOC		TILL
5795	9.0	0.2	8.9	195.9	133.0	62.9	53.8	9.1	C	90	10	0	NA	S	+	-	-	B	B		SAND
5796	10.1	0.2	9.9	395.4	322.4	73.0	62.7	10.3	C	80	20	0	NA	S	+	-	-	B	B		SAND
5797	12.1	0.4	11.7	479.9	422.6	57.3	48.4	8.9	C	80	20	0	NA	S	+	-	-	B	B		SAND
5798	8.7	0.6	8.1	177.5	127.3	50.2	40.8	9.4	C	80	20	0	NA	U	+	Y	-	GB	GB		TILL
5799	11.9	0.9	11.0	148.2	105.9	42.3	33.6	8.7	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5800	16.1	1.2	14.9	313.0	244.2	68.8	56.3	12.5	C	85	15	0	NA	U	+	Y	-	GB	B		TILL
5801	10.8	0.4	10.5	222.8	150.0	72.8	63.4	9.4	C	90	10	0	NA	S	Y	-	-	GB	B		TILL
5802	7.8	0.5	7.3	191.1	147.9	43.2	37.5	5.7	C	90	10	0	NA	U	+	Y	-	GB	B		TILL
5803	8.6	0.8	7.8	320.8	264.3	56.5	48.4	8.1	C	80	20	0	NA	U	+	Y	-	GB	B		TILL
5804	13.3	1.5	11.9	305.9	247.5	58.4	44.9	13.5	C	80	20	0	NA	U	+	Y	-	GB	B		TILL
5805	10.9	1.5	9.5	347.2	294.7	52.5	42.0	10.5	C	80	20	0	NA	U	+	Y	-	GB	GB		TILL
5806	8.1	0.3	7.8	307.3	273.1	34.2	26.5	7.7	C	90	10	0	NA	S	+	Y	-	GB	B		TILL
5807	5.3	0.1	5.2	289.8	266.9	22.9	18.8	4.1	C	100	TR	0	NA	S	F,M	+	-	GB	B		SAND
5808	9.0	0.9	8.1	460.7	435.5	25.2	20.5	4.7	C	100	TR	0	NA	U	+	Y	-	GG	GB		TILL
5809	8.7	0.6	8.1	312.4	244.1	68.3	58.4	9.9	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5810	11.2	0.5	10.7	330.7	257.2	73.5	61.8	11.7	C	95	5	0	NA	U	Y	Y	-	GB	GB		TILL
5811	14.8	0.6	14.2	304.8	227.9	76.9	60.7	16.2	C	95	5	0	NA	U	+	Y	-	GB	B		TILL
5812	15.2	1.4	13.8	441.3	378.1	63.2	49.4	13.8	C	95	5	0	NA	U	+	Y	-	GB	B		TILL

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H532JUN.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 15

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53													
5791	N	50 X 75	13 C	1						1			
										1	55.7	7	
5792	Y	25 X 25	5 C	1						1			No sulphides.
		25 X 50	8 C			1				1			
		50 X 50	10 C	1						1			
		50 X 75	13 C	1						1			
		100 X 150	50 M	1						1			
		125 X 225	50 M	1						1			
										6	52.4	344	
5793	Y	15 X 15	3 C			1				1			No sulphides.
		25 X 25	5 C	3	4	1				8			
		25 X 50	8 C	3	4	1				8			
		25 X 75	10 C	2						2			
		50 X 50	10 C	2	1					3			
		50 X 75	13 C		1	2				3			
										25	63.1	46	
5794	Y	15 X 15	3 C		1	2				3			No sulphides.
		25 X 25	5 C	2						2			
		25 X 50	8 C		1					1			
		25 X 75	10 C	1	1					2			
		50 X 50	10 C	1						1			
		50 X 100	15 C	1						1			
		50 X 125	18 C		1					1			
										11	64.9	37	
5795	Y	15 X 15	3 C			1				1			No sulphides.
		15 X 25	4 C	1						1			
		25 X 25	5 C	2						2			
		25 X 50	8 C	2						2			
		50 X 50	10 C	1						1			
		50 X 75	13 C	1						1			
										8	53.8	15	
5796	Y	25 X 25	5 C	3		1				4			No sulphides.
		25 X 50	8 C	5		2				7			
		50 X 50	10 C	2						2			
		50 X 100	15 C		1					1			

GOLD CLASSIFICATION
==========

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H532JUN.WR2
TOTAL # OF PANNINGS 15

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53													
										14	62.7	27	
5797	Y	15 X 15	3 C	3		1				4			No sulphides.
		15 X 25	4 C		1					1			
		25 X 25	5 C	3		1				4			
		25 X 50	8 C	2		1				3			
		50 X 50	10 C	2						2			
										14	48.4	16	
5798	Y	15 X 15	3 C	5						5			No sulphides.
		15 X 25	4 C	2		1				3			
		15 X 50	7 C			1				1			
		25 X 25	5 C	3						3			
		25 X 50	8 C	1						1			
		50 X 50	10 C			1				1			
		50 X 75	25 M					1		1			
		75 X 125	20 C	1						1			
										16	40.8	66	
5799	Y	15 X 15	3 C	1						1			0.3% pyrite
		15 X 25	4 C	2						2			
		25 X 25	5 C	2						2			
		25 X 50	8 C	6						6			
		50 X 50	10 C	5						5			
		50 X 75	13 C	2	1					3			
										19	33.6	79	
5800	Y	15 X 15	3 C	2						2			3% pyrite
		15 X 50	7 C	1						1			
		25 X 25	5 C	6		1				7			
		25 X 50	8 C	4				1		5			
		25 X 75	10 C	3						3			
		50 X 50	10 C	1						1			
		50 X 75	13 C	1						1			
		75 X 125	20 C		1					1			
		100 X 125	22 C		1					1			
		125 X 125	25 C	1						1			
		200 X 325	50 M	1						1			
										24	56.3	606	

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H532JUN.WR2
TOTAL # OF PANNINGS 15

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53													
5801	N	25 X 25	5 C	1						1			
		50 X 50	10 C	1						1			
										2	63.4	3	
5802	N	25 X 25	5 C	2						2			
		25 X 50	8 C	1						1			
		25 X 75	10 C	1						1			
		50 X 75	13 C	1						1			
										5	37.5	19	
5803	Y	25 X 25	5 C	1						1			0.1% pyrite
		50 X 50	10 C	1	1					2			
		50 X 75	13 C	1		1				2			
		75 X 125	20 C	1						1			
		100 X 150	25 C	1						1			
		125 X 175	29 C	1						1			
										8	48.4	217	
5804	Y	25 X 50	8 C	5		1				6			0.1% pyrite
		25 X 75	10 C	1	1				1	3			
		50 X 50	10 C	2						2			
		50 X 75	13 C	1		1				2			
		75 X 75	15 C	1						1			
										14	44.9	63	
5805	N	25 X 50	8 C	1		1				2			
		50 X 50	10 C	1						1			
		50 X 75	13 C	1						1			
		125 X 125	25 C	1						1			
		175 X 175	34 C	1						1			
										6	42.0	270	
5806	N	25 X 25	5 C			1				1			
		50 X 50	10 C	1						1			
										2	26.5	8	
5807	Y	15 X 25	4 C					1		1			1% pyrite
		25 X 25	5 C	2						2			
		25 X 50	8 C	2	1					3			

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H532JUN.WR2 NUMBER OF GRAINS

TOTAL # OF PANNINGS 15

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53													
		50 X 50	10 C	3						3			
		75 X 75	15 C	1						1			
										10	18.8	81	
5808	N	25 X 50	8 C	2						2			
		50 X 50	10 C	1						1			
		50 X 100	15 C	1						1			
		75 X 100	50 M	1						1			
										5	20.5	189	
5809	Y	10 X 10	2 C	1				1		2			1% pyrite
		15 X 15	3 C	2						2			
		25 X 25	5 C	3						3			
		25 X 50	8 C	3		1				4			
		25 X 75	10 C	2						2			
		50 X 50	10 C	4		1				5			
		50 X 75	25 M		1					1			
		75 X 100	18 C	1						1			
		75 X 150	22 C	1						1			
										21	58.4	96	
5810	Y	15 X 15	3 C			1				1			1% pyrite
		25 X 25	5 C	2	4					6			
		25 X 50	8 C	5	1	1				7			
		50 X 50	10 C		1					1			
		50 X 75	13 C	4		1				5			
		50 X 75	50 M	1						1			
		75 X 75	15 C		1					1			
		75 X 250	75 M			1				1			
										23	61.8	319	
5811	Y	25 X 25	5 C		1					1			0.5% pyrite
		25 X 50	8 C			1		1		2			
		25 X 75	10 C	2			1			3			
		50 X 50	10 C	2						2			
		50 X 75	13 C	1	1					2			
		75 X 100	18 C			1				1			
		75 X 125	20 C		1					1			
		150 X 200	34 C	1						1			
										13	60.7	200	

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H532JUN.WR2 NUMBER OF GRAINS

TOTAL # OF PANNINGS 15

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H53													
5812	N	25 X 25	5 C			2				2			
		25 X 50	8 C			1				1			
		50 X 50	10 C			1				1			
		50 X 75	13 C			1				1			
										5	49.4	14	

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771/1774
FAX NO: (613) 226-8753

D A T A T R A N S M I T T A L R E P O R T

DATE: 23-May-96

ATTENTION: MSSRS. DAVID CHRISTIE & RAY KNOWLES

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.
141 ADELAIDE STREET WEST
SUITE 1401
TORONTO ONT.
M5H 3L5

(416) 364-5384 (office)
(705) 643-2393 (field)

PROJECT: H54 5921 to 5962

FILE NO: HUBACHEK\H544MAY.WR2

NO. OF SAMPLES: 38

NO. OF PANNINGS: 27

H.M.C.	✓
3/4 H	
-63 MICRON	✓
-125 MICRON	

SENT TO Actlabs ANALYTICAL LAB.

REMARKS: This is the last batch from project 54.
Now completing project 195 and processing on project 53.

Remy Huneault
Laboratory Manager

OVERBURDEN DRILLING MANAGEMENT LIMITED - LABORATORY SAMPLE LOG

ABBREVIATIONS

DATA LOG

Clast:

Size of Clast:

- G: Granules
- P: Pebbles
- C: Cobbles
- BL: Boulder Chips
- BK: Bedrock Chips

% Clast Composition:

- V/S: Volcanics and Sediments
- GR: Granitics
- LS: Limestone
- OT: Other Lithologies (Refer to Footnotes)
- TR: Only Trace Present
- NA: NOT APPLICABLE
- OX: Oxidized

Class:

- BLD: Boulder Chips
- BDK: Bedrock Chips

Matrix:

- S/U: Sorted or Unsorted
- SD: Sand
- ST: Silt
- CY: Clay
- OR: Organics

(SD, ST, CY: F: Fine; M: Medium; C: Coarse)

- Y: Fraction Present
- +: Fraction more abundant than normal
- -: Fraction less abundant than normal
- N: Fraction Not Present
- L: Lumps Present

Colour:

B:	Beige	PP:	Purple
GY:	Grey	PK:	Pink
GB:	Grey Beige	OC:	Ochre
GN:	Green		
GG:	Grey Green	L:	Light
BN:	Brown	M:	Medium
BK:	Black	D:	Dark

GOLD LOG

Number of Grains:

- T: Number Found on Shaking Table
- P: Number Found by Panning

Thickness:

- C: Calculated Thickness of Grain (in microns)
- M: Actual Measured Thickness of Grain (in microns)

Remarks:

%	Percentage of HMC (estimated from panning of table concentrate)
gr.	Grains (estimated number)
uM	Microns (1/1000 mm)
py.	Pyrite
cpy.	Chalcopyrite
aspy.	Arsenopyrite
marc.	Marcasite
L/G.	Limonite/Goethite
sid.	Siderite

OVERBURDEN DRILLING MANAGEMENT LIMITED

GOLD GRAIN SUMMARY SHEET

HUBACHEK\H544MAY.WR2

Sample No.	Number of Visible Gold Grains				Non-Mag Weight	Calculated PPB Visible Gold			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
H54									
5921	8	6	1	1	7.9	79	75	1	3
5922	11	10	0	1	61.0	384	382	0	1
5923	21	20	0	1	55.4	148	148	0	0
5924	6	5	1	0	45.1	81	76	4	0
5925	14	10	3	1	31.6	143	78	64	1
5926	16	16	0	0	31.3	142	142	0	0
5927	15	13	2	0	72.5	39	33	5	0
5928	34	30	4	0	23.1	380	351	29	0
5929	14	13	0	1	40.6	195	194	0	1
5930	19	16	3	0	41.0	312	304	7	0
5931	14	13	1	0	81.1	291	244	47	0
5932	14	14	0	0	47.5	450	450	0	0
5933	2	1	1	0	32.9	119	88	31	0
5934	4	3	1	0	57.6	51	40	11	0
5935	2	2	0	0	46.8	179	179	0	0
5936	0	0	0	0	52.0	0	0	0	0
5937	1	1	0	0	33.1	234	234	0	0
5938	2	2	0	0	26.4	21	21	0	0
5939	1	0	0	1	25.4	3	0	0	3
5940	3	2	1	0	24.0	1043	1040	3	0
5941	0	0	0	0	18.9	0	0	0	0
5944	16	14	2	0	53.9	47	44	3	0
5945	28	22	3	3	42.5	89	84	3	3
5946	15	12	2	1	42.2	87	80	6	0
5947	6	2	2	2	55.8	515	2	3	511
5948	1	1	0	0	41.8	5	5	0	0
5951	17	3	5	9	66.4	38	4	9	25
5952	4	3	1	0	39.2	143	69	74	0
5953	62	0	10	52	11.3	1067	0	480	587
5954	24	2	12	10	1.4	7628	404	2266	4959
5955	10	5	4	1	48.5	91	78	13	1
5956	5	1	4	0	37.2	72	5	67	0
5957	8	5	3	0	58.7	93	91	2	0
5958	10	9	1	0	60.2	254	253	0	0
5959	11	6	3	2	53.8	76	51	6	20
5960	9	8	0	1	55.2	121	119	0	1
5661	2	2	0	0	35.7	23	23	0	0
5962	2	1	1	0	35.5	20	18	1	0

HUBACHEK\H544MAY.WR2 OVERBURDEN DRILLING MANAGEMENT LIMITED
TOTAL # OF SAMPLES IN THIS REPORT = 38

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET) TABLE SPLIT	+2 ■■ CHIPS	WEIGHT (GRAMS DRY) TABLE FEED	TABLE CONC	M.I. LIGHTS	M. I. CONC CONC. TOTAL	M. I. CONC NON MAG	M. I. CONC MAG	DESCRIPTION CLAST SIZE	CLAST % V/S	CLAST % GR	CLAST % LS	CLAST % OT	MATRIX S/U	MATRIX SD	MATRIX ST	MATRIX CY	MATRIX COLOUR SD	MATRIX COLOUR CY	OR	CLASS
H54																					
5921	7.2	0.5	6.8	245.6	234.8	10.8	7.9	2.9	C	100	0	0	NA	U	+	Y	-	GN	GN		TILL
5922	12.0	1.3	10.8	479.2	405.7	73.5	61.0	12.5	C	95	5	0	NA	U	+	Y	-	GNB	N		TILL
5923	12.0	1.2	10.9	370.2	302.9	67.3	55.4	11.9	C	95	5	0	NA	U	+	Y	-	GG	GB		TILL
5924	12.0	1.7	10.4	281.4	229.0	52.4	45.1	7.3	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5925	12.0	0.4	11.7	294.9	258.2	36.7	31.6	5.1	C	90	10	0	NA	S	M,F	-	-	B	B		SAND
5926	11.7	1.0	10.7	312.4	275.5	36.9	31.3	5.6	C	95	5	0	NA	U	+	Y	-	GNB	B		TILL
5927	12.0	1.0	11.1	265.3	181.0	84.3	72.5	11.8	C	95	5	0	NA	U	+	Y	-	GB	B		TILL
5928	12.0	0.5	11.6	166.3	135.3	31.0	23.1	7.9	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5929	10.5	1.1	9.5	371.2	323.5	47.7	40.6	7.1	C	85	15	0	NA	U	+	Y	-	GB	GB		TILL
5930	12.0	1.2	10.8	311.3	260.9	50.4	41.0	9.4	C	85	15	0	NA	U	+	Y	-	GG	GB		TILL
5931	12.0	0.2	11.8	340.7	241.6	99.1	81.1	18.0	C	70	30	0	NA	U	+	Y	-	GB	GB		TILL
5932	10.5	0.2	10.3	318.0	257.3	60.7	47.5	13.2	C	70	30	0	NA	S	M	-	N	B	NA		SAND
5933	8.7	0.8	7.9	505.4	463.0	42.4	32.9	9.5	C	70	30	0	NA	S	M	-	N	B	NA		SAND
5934	11.0	0.6	10.5	470.7	398.4	72.3	57.6	14.7	C	60	40	0	NA	S	M	-	N	B	NA		SAND
5935	11.0	1.2	9.9	356.3	295.8	60.5	46.8	13.7	C	70	30	0	NA	S	M,C	-	N	LOC	NA		SAND+GRAV
5936	11.0	0.9	10.2	478.5	412.6	65.9	52.0	13.9	C	65	35	0	NA	S	Y	-	N	B	NA		SAND
5937	11.0	1.0	10.1	302.7	258.8	43.9	33.1	10.8	C	65	35	0	NA	S	M,C	N	N	LOC	NA		SAND+GRAV
5938	11.0	1.2	9.9	328.7	293.9	34.8	26.4	8.4	C	80	20	0	NA	S	M,C	N	N	LOC	NA		SAND+GRAV
5939	11.0	1.0	10.1	289.5	256.0	33.5	25.4	8.1	C	80	20	0	NA	S	M,C	N	N	LOC	NA		SAND+GRAV
5940	11.0	1.8	9.2	238.7	206.9	31.8	24.0	7.8	C	70	30	0	NA	S	M,C	-	N	LOC	NA		SAND+GRAV
5941	11.6	2.1	9.5	469.3	444.0	25.3	18.9	6.4	C	70	30	0	NA	S	M,C	-	N	LOC	NA		SAND+GRAV
5944	11.0	1.0	10.1	406.7	337.9	68.8	53.9	14.9	C	95	5	0	NA	U	+	+	-	GY	GY		TILL
5945	11.0	1.9	9.1	434.5	381.4	53.1	42.5	10.6	C	95	5	0	NA	U	+	+	-	GY	GY		TILL
5946	10.3	1.8	8.5	418.8	368.8	50.0	42.2	7.8	C	95	5	0	NA	U	+	+	-	GG	GG		TILL
5947	11.0	0.2	10.8	500.4	432.4	68.0	55.8	12.2	C	100	0	0	NA	U	+	+	-	GY	GY		TILL
5948	10.5	0.8	9.8	478.6	428.6	50.0	41.8	8.2	C	100	0	0	NA	U	Y	+	-	GY	GY		TILL
5951	10.5	0.7	9.9	390.0	311.8	78.2	66.4	11.8	C	100	0	0	NA	U	+	Y	-	B	B		TILL
5952	11.0	1.5	9.6	433.1	383.6	49.5	39.2	10.3	C	90	10	0	NA	U	+	Y	-	B	B		TILL
5953	9.4	0.4	9.0	156.6	143.5	13.1	11.3	1.8	C	100	TR	0	NA	U	+	Y	-	MOC	MOC		TILL
5954	6.0	0.4	5.6	143.1	141.3	1.8	1.4	0.4	C	100	0	0	NA	U	+	Y	-	LOC	LOC		TILL
5955	10.5	0.3	10.2	471.5	410.7	60.8	48.5	12.3	C	95	5	0	NA	U	+	Y	-	GY	GY		TILL
5956	8.6	1.9	6.8	516.1	469.7	46.4	37.2	9.2	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5957	11.0	2.3	8.7	315.3	246.5	68.8	58.7	10.1	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5958	11.0	2.2	8.8	272.6	202.1	70.5	60.2	10.3	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5959	11.0	1.0	10.1	314.9	251.5	63.4	53.8	9.6	C	100	TR	0	NA	U	+	Y	-	GG	GG		TILL
5960	11.0	2.4	8.6	269.4	204.7	64.7	55.2	9.5	C	95	5	0	NA	U	+	Y	-	GNB	GNB		TILL
5661	8.8	1.3	7.5	256.1	214.4	41.7	35.7	6.0	C	100	0	0	NA	U	+	Y	-	GNB	GNB		TILL
5962	10.0	1.5	8.5	384.0	337.7	46.3	35.5	10.8	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H544MAY.WR2
TOTAL # OF PANNINGS 27

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
5921	Y	15 X 15	3 C			1				1			TR. pyrite
		25 X 25	5 C	2					1	3			
		25 X 50	8 C	2						2			
		25 X 75	10 C	1						1			
		50 X 50	10 C	1						1			
										8	7.9	79	
5922	Y	25 X 50	8 C	3	1			1		5			No sulphides.
		50 X 50	10 C	2						2			
		50 X 75	13 C	1						1			
		75 X 75	15 C	1						1			
		100 X 150	25 C		1					1			
		225 X 250	44 C	1						1			
										11	61.0	384	
5923	Y	15 X 15	3 C	2						2			TR. pyrite
		15 X 25	4 C	1						1			
		15 X 75	9 C	1						1			
		25 X 25	5 C	2				1		3			
		25 X 75	10 C	4						4			
		25 X 100	13 C	2	1					3			
		50 X 50	10 C	1						1			
		50 X 75	13 C		2					2			
		50 X 125	18 C	2						2			
		75 X 100	18 C	1						1			
		75 X 150	22 C		1					1			
										21	55.4	148	
5924	Y	50 X 50	10 C	1			1			2			1% pyrite; 2% marcasite
		50 X 75	13 C	2						2			
		75 X 100	18 C	1						1			
		75 X 125	20 C	1						1			
										6	45.1	81	
5925	Y	15 X 25	4 C			1				1			0.5% pyrite
		25 X 25	5 C	2	1			1		4			
		25 X 50	8 C	2						2			
		50 X 50	10 C	1						1			
		50 X 75	13 C	1	1					2			
		50 X 100	15 C	1						1			
		75 X 75	15 C	1						1			

GOLD CLASSIFICATION
==========
VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H544MAY.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 27

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
		75 X 100	18 C			2				2			
										14	31.6	143	
5926	Y	15 X 15	3 C	3						3			0.1% pyrite
		15 X 25	4 C	1	1					2			
		25 X 25	5 C	3						3			
		25 X 50	8 C	3						3			
		50 X 50	10 C	1						1			
		50 X 75	13 C	2						2			
		50 X 125	18 C	1						1			
		75 X 150	22 C	1						1			
										16	31.3	142	
5927	Y	15 X 25	4 C	1						1			3% pyrite
		25 X 25	5 C	3	1	1				5			
		25 X 50	8 C	5						5			
		50 X 50	10 C	2						2			
		50 X 75	13 C				1			1			
		50 X 150	20 C	1						1			
										15	72.5	39	
5928	Y	15 X 15	3 C	4		1				5			0.3% pyrite
		15 X 25	4 C	4		2				6			
		25 X 25	5 C	4	1					5			
		25 X 50	8 C	8	2					10			
		25 X 75	10 C	1						1			
		50 X 50	10 C	1	1					2			
		50 X 75	13 C	2						2			
		75 X 75	15 C				1			1			
		100 X 150	25 C	1						1			
		125 X 125	25 C	1						1			
										34	23.1	380	
5929	Y	25 X 25	5 C	2	1				1	4			1% pyrite
		25 X 50	8 C	2						2			
		25 X 75	10 C	2						2			
		50 X 50	10 C	1						1			
		50 X 75	13 C	1	1					2			
		75 X 100	18 C	1						1			
		75 X 125	20 C		1					1			
		75 X 200	27 C	1						1			

GOLD CLASSIFICATION
==========
VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H544MAY.WR2
TOTAL # OF PANNINGS 27

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
										14	40.6	195	
5930	Y	15 X 15	3 C	1						1			2% pyrite
		15 X 75	9 C	2						2			
		25 X 25	5 C	3	2	1				6			
		25 X 50	8 C	2		1				3			
		25 X 75	10 C	2		1				3			
		50 X 50	10 C	1						1			
		50 X 75	13 C	1						1			
		75 X 125	20 C		1					1			
		125 X 250	36 C		1					1			
										19	41.0	312	
5931	Y	25 X 50	8 C	2						2			0.1% pyrite
		25 X 75	10 C		1					1			
		25 X 100	13 C	1						1			
		50 X 50	10 C	1						1			
		50 X 75	13 C	2	1					3			
		50 X 100	15 C	1						1			
		75 X 75	15 C	1						1			
		75 X 100	18 C		1					1			
		100 X 175	27 C				1			1			
		100 X 250	34 C	1						1			
		125 X 225	34 C	1						1			
										14	81.1	291	
5932	Y	25 X 25	5 C	6						6			No sulphides.
		25 X 50	8 C	2						2			
		25 X 75	10 C	1						1			
		50 X 75	13 C	1						1			
		75 X 150	22 C	1						1			
		75 X 175	25 C	1						1			
		75 X 275	34 C	1						1			
		125 X 225	34 C	1						1			
										14	47.5	450	
5933	N	75 X 100	18 C			1				1			
		100 X 150	25 C	1						1			
										2	32.9	119	

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H544MAY.WR2

TOTAL # OF PANNINGS 27

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
5934	N	50 X 100	15 C	2						2			
		75 X 75	15 C			1				1			
		75 X 100	18 C	1						1			
										4	57.6	51	
5935	N	75 X 150	22 C	1						1			
		125 X 200	31 C	1						1			
										2	46.8	179	
5936	N	NO VISIBLE GOLD											
5937	N	150 X 200	34 C	1						1			
										1	33.1	234	
5938	N	25 X 75	10 C	1						1			
		25 X 100	13 C	1						1			
										2	26.4	21	
5939	Y	25 X 50	8 C					1		1			No sulphides.
										1	25.4	3	
5940	N	25 X 50	8 C			1				1			
		100 X 225	31 C	1						1			
		200 X 275	44 C	1						1			
										3	24.0	1043	
5941	N	NO VISIBLE GOLD											
5944	Y	15 X 25	4 C	2	1					3			5% pyrite
		25 X 25	5 C		1					1			
		25 X 50	8 C	3	1		2			6			
		25 X 75	10 C		1					1			
		50 X 50	10 C	1	1					2			
		50 X 75	13 C	1	1					2			
		50 X 100	15 C	1						1			
										16	53.9	47	
5945	Y	15 X 25	4 C		1	1				2			2% pyrite

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H544MAY.WR2
TOTAL # OF PANNINGS 27

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
		15 X 50	7 C	1						1			
		25 X 25	5 C	3		1		2		6			
		25 X 50	8 C	4	2	1		1		8			
		25 X 75	10 C	3	1					4			
		50 X 50	10 C	3	1					4			
		50 X 75	13 C	2						2			
		75 X 75	15 C	1						1			
										28	42.5	89	
5946	Y	15 X 25	4 C					1		1			3% pyrite
		25 X 25	5 C	1	1					2			
		25 X 50	8 C	5		1				6			
		50 X 50	10 C			1				1			
		50 X 75	13 C	1						1			
		50 X 100	15 C	2						2			
		75 X 75	15 C	2						2			
										15	42.2	87	
5947	Y	25 X 25	5 C	1				1		2			3% pyrite
		25 X 50	8 C	1		1	1			3			
		200 X 350	50 C						1	1			
										6	55.8	515	
5948	N	50 X 50	10 C	1						1			2 grains of brass observed ((=100u)
										1	41.8	5	
5951	Y	25 X 25	5 C		1	1		2		4			12% pyrite
		25 X 50	8 C		1	2		5		8			
		25 X 75	10 C		1	1				2			
		25 X 150	18 C					1		1			
		50 X 50	10 C			1		1		2			
										17	66.4	38	
5952	Y	50 X 50	10 C	1						1			No sulphides.
		75 X 100	18 C	1						1			~5 grains of brass
		100 X 100	20 C	1						1			
		100 X 150	25 C			1				1			
										4	39.2	143	

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H544MAY.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 27

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
5953	Y	15 X 15	3 C			1		7		8			10% L/G
		15 X 25	4 C			1		1		2			
		15 X 50	7 C						1	1			
		25 X 25	5 C			2	1	17	1	21			
		25 X 50	8 C					11	1	12			
		25 X 75	10 C					1		1			
		25 X 125	15 C					1		1			
		50 X 50	10 C				1	3	1	5			
		50 X 75	13 C			2		2	3	7			
		50 X 100	15 C			1			1	2			
		50 X 125	18 C					1		1			
		100 X 100	50 C				1			1			
										62	11.3	1067	
5954	Y	15 X 15	3 C			1	1	1		3			No sulphides.
		15 X 25	4 C			2				2			
		15 X 50	7 C				1			1			
		25 X 25	5 C				1	2	1	4			
		25 X 50	8 C			2		2	1	5			
		25 X 75	10 C				1			1			
		50 X 50	10 C	1			1	1	1	4			
		50 X 75	13 C	1						1			
		75 X 100	18 C			1				1			
		75 X 125	20 C			1				1			
		125 X 200	31 C						1	1			
										24	1.4	7628	
5955	Y	25 X 25	5 C						1	1			0.1% pyrite
		25 X 50	8 C	1		3				4			
		50 X 50	10 C		1					1			
		50 X 75	13 C		1		1			2			
		75 X 100	18 C	1						1			
		100 X 125	22 C	1						1			
										10	48.5	91	
5956	Y	25 X 50	8 C			2				2			0.5% pyrite
		25 X 75	10 C	1						1			
		50 X 50	10 C			1				1			
		50 X 175	22 C			1				1			
										5	37.2	72	

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H54MAY.WR2 NUMBER OF GRAINS

TOTAL # OF PANNINGS 27

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
5957	Y	25 X 25	5 C		1	2				3			0.3% pyrite
		25 X 50	8 C	2		1				3			
		50 X 50	10 C	1						1			
		125 X 175	29 C		1					1			
										8	58.7	93	
5958	Y	15 X 15	3 C	1		1				2			0.1% pyrite
		25 X 50	8 C	2						2			
		50 X 50	10 C	2						2			
		50 X 75	13 C	2	1					3			
		175 X 250	40 C		1					1			
										10	60.2	254	
5959	Y	15 X 50	7 C		1			1		2			0.5% pyrite
		25 X 25	5 C			1				1			
		25 X 50	8 C			1				1			
		25 X 75	10 C	2						2			
		25 X 150	18 C	1						1			
		50 X 50	10 C			1				1			
		50 X 100	15 C	1						1			
		75 X 75	15 C	1						1			
		75 X 100	18 C					1		1			
										11	53.8	76	
5960	Y	15 X 25	4 C	1						1			0.5% pyrite
		25 X 50	8 C	2				1		3			
		50 X 75	13 C	1						1			
		50 X 100	15 C	1						1			
		75 X 100	18 C	1						1			
		75 X 125	20 C	1						1			
		75 X 175	25 C	1						1			
										9	55.2	121	
5661	N	25 X 75	10 C	1						1			
		50 X 100	15 C	1						1			
										2	35.7	23	
5962	N	15 X 50	7 C			1				1			
		75 X 75	15 C	1						1			
										2	35.5	20	

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771/1774
FAX NO: (613) 226-8753

D A T A T R A N S M I T T A L R E P O R T

DATE: 22-May-96

ATTENTION: MSSRS. DAVID CHRISTIE & RAY KNOWLES

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.
141 ADELAIDE STREET WEST
SUITE 1401
TORONTO ONT.
M5H 3L5

(416) 364-5384 (office)
(705) 643-2393 (field)

PROJECT: H54 5901 to 5920

FILE NO: HUBACHEK\H543MAY.WR2

NO. OF SAMPLES: 20

NO. OF PANNINGS: 16

H.M.C.	✓	
3/4 H		
-63 MICRON	✓	SENT TO Actlabs ANALYTICAL LAB.
-125 MICRON		

REMARKS: _____

Remy Huneault
Laboratory Manager

OVERBURDEN DRILLING MANAGEMENT LIMITED - LABORATORY SAMPLE LOG

ABBREVIATIONS

DATA LOG

Clast:

Size of Clast:

- G: Granules
- P: Pebbles
- C: Cobbles
- BL: Boulder Chips
- BK: Bedrock Chips

% Clast Composition:

- V/S: Volcanics and Sediments
- GR: Granitics
- LS: Limestone
- OT: Other Lithologies (Refer to Footnotes)
- TR: Only Trace Present
- NA: NOT APPLICABLE
- OX: Oxidized

Class:

- BLD: Boulder Chips
- BDK: Bedrock Chips

Matrix:

- S/U: Sorted or Unsorted
- SD: Sand —— F: Fine
- ST: Silt —— M: Medium
- CY: Clay —— C: Coarse
- OR: Organics

- Y: Fraction Present
- +: Fraction more abundant than normal
- -: Fraction less abundant than normal
- N: Fraction Not Present
- L: Lumps Present

Colour:

B:	Beige	PP:	Purple
GY:	Grey	PK:	Pink
GB:	Grey Beige	OC:	Ochre
GN:	Green		
GG:	Grey Green	L:	Light
BN:	Brown	M:	Medium
BK:	Black	D:	Dark

GOLD LOG

Number of Grains:

- T: Number Found on Shaking Table
- P: Number Found by Panning

Thickness:

- C: Calculated Thickness of Grain (in microns)
- M: Actual Measured Thickness of Grain (in microns)

Remarks:

- % Percentage of HMC (estimated from panning of table concentrate)
- gr. Grains (estimated number)
- uM Microns (1/1000 mm)

- py. Pyrite
- cpy. Chalcopyrite
- aspy. Arsenopyrite
- marc. Marcasite
- L/G. Limonite/Goethite
- sid. Siderite

OVERBURDEN DRILLING MANAGEMENT LIMITED

GOLD GRAIN SUMMARY SHEET

HUBACHEK\H543MAY.WR2

Sample No.	Number of Visible Gold Grains				Non-Mag Weight	Calculated PPB Visible Gold			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
H54									
5901	2	0	2	0	24.3	42	0	42	0
5902	13	12	0	1	71.7	51	50	0	1
5903	12	9	3	0	47.8	253	216	37	0
5904	11	7	3	1	69.8	33	24	7	3
5905	8	7	1	0	59.8	53	46	6	0
5906	3	2	1	0	46.4	58	12	46	0
5907	4	4	0	0	34.6	56	56	0	0
5908	4	3	1	0	63.0	37	31	6	0
5909	4	1	1	2	56.8	17	7	0	10
5910	20	12	4	4	56.5	40	29	9	3
5911	20	17	2	1	68.5	518	514	2	3
5912	14	10	4	0	63.1	26	25	1	0
5913	17	17	0	0	36.6	115	115	0	0
5914	6	4	1	1	62.7	12	10	1	1
5915	10	7	2	1	63.4	9	8	1	0
5916	4	4	0	0	52.1	6	6	0	0
5917	7	7	0	0	61.1	71	71	0	0
5918	17	16	1	0	65.2	190	190	0	0
5919	4	4	0	0	68.8	14	14	0	0
5920	16	15	1	0	25.6	342	341	1	0

HUBACHEK\H543MAY.WR2 OVERBURDEN DRILLING MANAGEMENT LIMITED
TOTAL # OF SAMPLES IN THIS REPORT = 20

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.W ET) TABLE SPLIT	+2 ■■ CHIPS	TABLE FEED	WEIGHT (GRAMS DRY) TABLE CONC	M.I. LIGHTS	M. I. CONC CONC. TOTAL	NON MAG	MAG	DESCRIPTION CLAST SIZE	% V/S	% GR	% LS	% OT	MATRIX S/U	SD	ST	CY	COLOUR SD	COLOUR CY	OR	CLASS
H54																					
5901	11.0	0.8	10.2	430.5	398.9	31.6	24.3	7.3	C	90	10	0	NA	U	+	-	-	GB	GB		TILL
5902	11.0	0.4	10.7	267.7	183.6	84.1	71.7	12.4	C	90	10	0	NA	U	+	-	-	B	B		TILL
5903	11.0	1.0	10.1	396.1	334.4	61.7	47.8	13.9	C	70	30	0	NA	U	+	-	-	GB	GB		TILL
5904	11.9	1.3	10.6	515.7	431.6	84.1	69.8	14.3	C	90	10	0	NA	U	+	-	-	GB	B		TILL
5905	11.0	0.7	10.3	398.5	325.0	73.5	59.8	13.7	C	85	15	0	NA	U	+	-	-	GB	B		TILL
5906	13.9	3.9	10.0	483.5	422.5	61.0	46.4	14.6	C	80	20	0	NA	U	+	-	-	GB	B		TILL
5907	12.0	2.9	9.1	471.7	425.5	46.2	34.6	11.6	C	90	10	0	NA	U	+	-	-	GB	GB		TILL
5908	11.4	0.6	10.8	450.3	377.6	72.7	63.0	9.7	C	95	5	0	NA	U	+	-	-	GB	B		TILL
5909	12.0	1.2	10.9	357.7	291.7	66.0	56.8	9.2	C	90	10	0	NA	U	+	-	-	GB	B		TILL
5910	12.0	0.9	11.2	394.8	328.9	65.9	56.5	9.4	C	90	10	0	NA	U	+	-	-	GB	GB		TILL
5911	12.0	0.6	11.5	300.0	219.5	80.5	68.5	12.0	C	90	10	0	NA	U	+	-	-	GB	B		TILL
5912	12.0	0.4	11.6	278.3	204.3	74.0	63.1	10.9	C	90	10	0	NA	U	+	-	-	GB	GB		TILL
5913	11.0	0.5	10.5	281.0	236.4	44.6	36.6	8.0	C	90	10	0	NA	U	+	-	-	GB	GB		TILL
5914	12.0	0.7	11.3	419.5	347.7	71.8	62.7	9.1	C	80	20	0	NA	U	+	-	-	GB	GB		TILL
5915	11.9	0.9	11.0	337.6	265.1	72.5	63.4	9.1	C	80	20	0	NA	U	+	-	-	GB	GB		TILL
5916	11.9	0.8	11.2	277.5	215.4	62.1	52.1	10.0	C	85	15	0	NA	U	+	-	-	GB	GB		TILL
5917	12.0	0.5	11.6	314.5	242.4	72.1	61.1	11.0	C	80	20	0	NA	U	+	-	-	GB	GB		TILL
5918	11.0	0.2	10.8	346.9	268.1	78.8	65.2	13.6	C	95	5	0	NA	S	F	-	N	B	NA		SAND
5919	12.0	0.3	11.7	465.2	383.2	82.0	68.8	13.2	C	85	15	0	NA	S	F,M	-	-	B	B		SAND
5920	12.0	1.0	11.0	250.3	215.4	34.9	25.6	9.3	C	95	5	0	NA	U	+	-	-	LGN	LGN		TILL

GOLD CLASSIFICATION
==========
VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H543MAY.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 16

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
5901	Y	50 X 75	13 C			1				1			0.1% pyrite
		75 X 75	15 C			1				1			
										2	24.3	42	
5902	Y	25 X 25	5 C	2						2			No sulphides.
		25 X 50	8 C	2				1		3			
		25 X 75	10 C	1						1			
		50 X 50	10 C	2						2			
		50 X 75	13 C	3						3			
		50 X 100	15 C		1					1			
		50 X 125	18 C	1						1			
										13	71.7	51	
5903	Y	25 X 25	5 C	1						1			0.5% pyrite
		25 X 50	8 C	1		1				2			
		25 X 75	10 C			1				1			
		50 X 50	10 C	1						1			
		50 X 175	22 C	1	1					2			
		75 X 75	15 C	1						1			
		75 X 125	20 C	2		1				3			
		100 X 125	22 C		1					1			
										12	47.8	253	
5904	Y	25 X 25	5 C		1					1			0.1% pyrite
		25 X 50	8 C	1	2	1				4			5 grains of brass ((=125u)
		25 X 75	10 C	1				1		2			
		50 X 50	10 C	1		2				3			
		50 X 125	18 C	1						1			
										11	69.8	33	
5905	Y	25 X 25	5 C	3						3			3% pyrite
		25 X 75	10 C	1	1					2			5 grains of brass ((=100u)
		50 X 50	10 C	1						1			
		50 X 75	13 C			1				1			
		75 X 150	22 C	1						1			
										8	59.8	53	
5906	N	25 X 75	10 C	1						1			
		50 X 75	13 C	1						1			
		50 X 175	22 C			1				1			

GOLD CLASSIFICATION
==========
VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H543MAY.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 16

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
										3	46.4	58	
5907	Y	50 X 50	10 C	1						1			0.1% pyrite
		50 X 75	13 C	2						2			5 grains of brass ((=150u)
		50 X 125	18 C	1						1			
										4	34.6	56	
5908	N	25 X 50	8 C	1						1			
		25 X 100	13 C			1				1			
		50 X 75	13 C	1						1			
		75 X 125	20 C	1						1			
										4	63.0	37	
5909	Y	25 X 25	5 C			1				1			2% pyrite
		50 X 50	10 C					1		1			
		50 X 75	13 C	1				1		2			
										4	56.8	17	
5910	Y	15 X 25	4 C					1		1			5% pyrite
		15 X 50	7 C	1	1			1		3			
		25 X 25	5 C	1	1	1		1		4			
		25 X 50	8 C	4			1	1		6			
		25 X 75	10 C	1			1			2			
		50 X 50	10 C	1		1				2			
		50 X 75	13 C	2						2			
										20	56.5	40	
5911	Y	15 X 25	4 C		1					1			0.1% pyrite
		15 X 50	7 C	1						1			
		25 X 25	5 C	2	2	1				5			
		25 X 50	8 C	1	1	1				3			
		25 X 75	10 C	1				1		2			
		50 X 50	10 C	1						1			
		50 X 75	13 C	1	1					2			
		75 X 75	15 C	1						1			
		75 X 100	18 C	1						1			
		75 X 125	20 C	1						1			
		75 X 150	22 C	1						1			
		150 X 400	50 C	1						1			

GOLD CLASSIFICATION
==========

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H543MAY.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 16

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54										20	68.5	518	
5912	Y	15 X 15	3 C		1		1			2			0.1% pyrite
		15 X 25	4 C	1	1	1				3			
		25 X 25	5 C	3		1	1			5			
		25 X 50	8 C	1						1			
		50 X 75	13 C	2						2			
		50 X 100	15 C	1						1			
										14	63.1	26	
5913	Y	15 X 15	3 C	1						1			0.1% pyrite
		25 X 25	5 C	1	1					2			
		25 X 50	8 C	6						6			
		25 X 75	10 C	4						4			
		50 X 75	13 C	2						2			
		50 X 100	15 C	1						1			
		50 X 150	20 C	1						1			
										17	36.6	115	
5914	Y	25 X 25	5 C	2						2			0.3% pyrite
		25 X 50	8 C			1		1		2			
		25 X 75	10 C	1						1			
		50 X 75	13 C	1						1			
										6	62.7	12	
5915	Y	15 X 15	3 C	1						1			0.3% pyrite
		15 X 50	7 C	1						1			
		25 X 25	5 C	4		2		1		7			
		50 X 75	13 C	1						1			
										10	63.4	9	
5916	N	15 X 15	3 C	1						1			
		15 X 25	4 C	1						1			
		25 X 50	8 C	1						1			
		50 X 50	10 C	1						1			
										4	52.1	6	
5917	Y	15 X 15	3 C	1						1			0.3% pyrite
		15 X 25	4 C	1						1			
		25 X 25	5 C	2						2			

GOLD CLASSIFICATION
==========
VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H543MAY.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 16

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
		25 X 50	8 C	1						1			
		50 X 75	13 C		1					1			
		125 X 150	27 C	1						1			
										7	61.1	71	
5918	Y	15 X 15	3 C	1						1			No sulphides.
		25 X 25	5 C	2		1				3			
		25 X 50	8 C	2						2			
		25 X 75	10 C	2	1					3			
		50 X 50	10 C	3						3			
		50 X 75	13 C	2						2			
		50 X 150	20 C	1						1			
		75 X 100	18 C	1						1			
		125 X 225	34 C	1						1			
										17	65.2	190	
5919	N	25 X 75	10 C	1						1			
		50 X 50	10 C	2						2			
		50 X 75	13 C	1						1			
										4	68.8	14	
5920	Y	25 X 25	5 C			1				1			0.1% pyrite
		25 X 50	8 C	5	2					7			
		50 X 50	10 C	1	1					2			
		50 X 100	15 C	2						2			
		75 X 75	15 C	1						1			
		75 X 100	18 C	1	1					2			
		100 X 175	27 C	1						1			
										16	25.6	342	

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771/1774
FAX NO: (613) 226-8753

D A T A T R A N S M I T T A L R E P O R T

DATE: 22-May-96

ATTENTION: MSSRS. DAVID CHRISTIE & RAY KNOWLES

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.
141 ADELAIDE STREET WEST
SUITE 1401
TORONTO ONT.
M5H 3L5

(416) 364-5384 (office)
(705) 643-2393 (field)

PROJECT: H54 5881 to 5900

FILE NO: HUBACHEK\H542MAY.WR2

NO. OF SAMPLES: 20

NO. OF PANNINGS: 17

H.M.C.	✓
3/4 H	
-63 MICRON	✓
-125 MICRON	

SENT TO Actlabs ANALYTICAL LAB.

REMARKS: _____

Remy Huneault
Laboratory Manager

OVERBURDEN DRILLING MANAGEMENT LIMITED - LABORATORY SAMPLE LOG

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BLD: Boulder Chips
BDK: Bedrock Chips

Matrix:

S/U: Sorted or Unsorted
SD: Sand ——— F: Fine
ST: Silt | M: Medium
CY: Clay | C: Coarse
OR: Organics

Y: Fraction Present
+: Fraction more abundant than normal
-: Fraction less abundant than normal
N: Fraction Not Present
L: Lumps Present

Colour:

B:	Beige	PP:	Purple
GY:	Grey	PK:	Pink
GB:	Grey Beige	OC:	Ochre
GN:	Green		
GG:	Grey Green	L:	Light
BN:	Brown	M:	Medium
BK:	Black	D:	Dark

GOLD LOG

Number of Grains:

T: Number Found on Shaking Table
P: Number Found by Panning

Thickness:

C: Calculated Thickness of Grain (in microns)
M: Actual Measured Thickness of Grain (in microns)

Remarks:

%	Percentage of HMC (estimated from panning of table concentrate)
gr.	Grains (estimated number)
uM	Microns (1/1000 mm)
py.	Pyrite
cpy.	Chalcopyrite
aspy.	Arsenopyrite
marc.	Marcasite
L/G.	Limonite/Goethite
sid.	Siderite

OVERBURDEN DRILLING MANAGEMENT LIMITED

GOLD GRAIN SUMMARY SHEET

HUBACHEK\H542MAY.WR2

Sample No.	Number of Visible Gold Grains				Non-Mag Weight	Calculated PPB Visible Gold			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
H54									
5881	8	2	6	0	62.6	305	188	117	0
5882	15	5	10	0	44.1	80	55	25	0
5883	8	5	3	0	47.7	15	5	10	0
5884	31	20	11	0	73.5	525	504	21	0
5885	14	12	1	1	50.4	95	87	0	7
5886	23	14	9	0	59.5	101	78	23	0
5887	10	9	1	0	46.0	51	43	8	0
5888	10	9	1	0	50.7	29	28	0	0
5889	16	13	2	1	60.3	59	59	0	0
5890	5	4	1	0	30.1	42	38	5	0
5891	11	11	0	0	54.5	131	131	0	0
5892	7	5	2	0	73.0	27	26	1	0
5893	5	5	0	0	63.4	10	10	0	0
5894	28	18	10	0	63.6	81	57	24	0
5895	9	9	0	0	50.8	29	29	0	0
5896	12	12	0	0	50.9	65	65	0	0
5897	9	8	0	1	36.6	50	48	0	2
5898	16	16	0	0	44.6	112	112	0	0
5899	9	8	1	0	34.9	1411	1406	6	0
5900	14	13	1	0	37.1	440	435	5	0

HUBACHEK\H542MAY.WR2 OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 20

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET) TABLE SPLIT	+2 mm CHIPS	TABLE FEED	WEIGHT (GRAMS DRY) TABLE CONC	M.I. LIGHTS	M. I. CONC CONC. TOTAL	NON MAG	MAG	DESCRIPTION CLAST SIZE	% V/S	% GR	% LS	% OT	MATRIX S/U	SD	ST	CY	COLOUR SD	COLOUR CY	OR	CLASS
H54																					
5881	12.0	0.7	11.4	375.0	299.0	76.0	62.6	13.4	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5882	12.2	0.6	11.7	331.6	278.4	53.2	44.1	9.1	C	95	5	0	NA	U	+	Y	-	GB	B		TILL
5883	11.0	0.5	10.5	357.4	301.3	56.1	47.7	8.4	C	90	10	0	NA	U	+	Y	-	GB	B		TILL
5884	11.4	2.4	9.0	395.0	302.5	92.5	73.5	19.0	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5885	12.0	0.9	11.2	451.6	388.7	62.9	50.4	12.5	C	90	10	0	NA	U	+	Y	-	GB	B		TILL
5886	11.5	0.7	10.9	315.8	242.9	72.9	59.5	13.4	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5887	11.0	0.3	10.8	216.6	161.6	55.0	46.0	9.0	C	85	15	0	NA	U	+	Y	Y	GB	GB		TILL
5888	11.0	0.2	10.9	302.6	243.2	59.4	50.7	8.7	C	100	TR	0	NA	U	+	Y	Y	GB	GB		TILL
5889	12.0	0.6	11.5	387.2	314.1	73.1	60.3	12.8	C	90	10	0	NA	U	+	Y	Y	GB	GB		TILL
5890	11.0	1.1	9.9	371.0	334.8	36.2	30.1	6.1	C	90	10	0	NA	U	+	Y	Y	GB	GB		TILL
5891	10.8	0.3	10.6	329.6	265.2	64.4	54.5	9.9	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5892	10.9	0.6	10.4	434.3	350.4	83.9	73.0	10.9	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5893	11.0	0.3	10.8	300.6	227.2	73.4	63.4	10.0	C	90	10	0	NA	S	F,M	-	-	GB	GB		SAND
5894	11.0	0.3	10.7	320.1	242.1	78.0	63.6	14.4	C	90	10	0	NA	S	F	-	-	GB	GB		SAND
5895	11.0	1.1	10.0	241.9	179.1	62.8	50.8	12.0	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5896	10.0	0.1	10.0	265.7	202.0	63.7	50.9	12.8	C	50	50	0	NA	S	F	+	-	GB	GB		SAND
5897	11.0	0.5	10.6	452.3	404.4	47.9	36.6	11.3	C	80	20	0	NA	U	Y	Y	Y	GB	GB		TILL
5898	12.4	1.1	11.4	280.7	224.6	56.1	44.6	11.5	C	90	10	0	NA	U	+	Y	-	GB	GB		TILL
5899	11.5	1.2	10.4	405.2	361.7	43.5	34.9	8.6	C	85	15	0	NA	U	+	Y	-	GB	GB		TILL
5900	12.0	1.3	10.8	437.7	391.4	46.3	37.1	9.2	C	85	15	0	NA	U	+	Y	-	GB	GB		TILL

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H543MAY.WR2
TOTAL # OF PANNINGS 17

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
5881	Y	25 X 25	5 C			1				1			4% pyrite
		50 X 75	13 C		1		1			2			
		75 X 100	18 C				1			1			
		75 X 125	20 C				2			2			
		75 X 175	25 C				1			1			
		125 X 275	38 C		1					1			
										8	62.6	305	
5882	Y	15 X 50	7 C			1				1			0.3% pyrite
		25 X 25	5 C		1	4	1			6			
		25 X 75	10 C			1	1			2			
		25 X 100	13 C	1						1			
		50 X 50	10 C			1				1			
		50 X 75	13 C		1		1			2			
		50 X 100	15 C		1					1			
		75 X 100	18 C		1					1			
										15	44.1	80	
5883	Y	15 X 50	7 C	2						2			0.5% pyrite
		25 X 25	5 C	2			1			3			
		25 X 50	8 C	1			1			2			
		50 X 75	13 C			1				1			
										8	47.7	15	
5884	Y	15 X 15	3 C			2				2			2% pyrite
		15 X 25	4 C	1		1				2			
		15 X 50	7 C	1						1			
		15 X 75	9 C		1		1			2			
		25 X 25	5 C	1	1					2			
		25 X 50	8 C	1	1	2	1			5			
		25 X 75	10 C	2			1			3			
		25 X 100	13 C			1				1			
		50 X 50	10 C	1			1			2			
		50 X 75	13 C	2	1		1			4			
		50 X 125	18 C		1					1			
		75 X 75	15 C	2	1					3			
		125 X 150	27 C		1					1			
		125 X 250	36 C		1					1			
		200 X 275	44 C	1						1			
										31	73.5	525	

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H542MAY.WR2 NUMBER OF GRAINS

TOTAL # OF PANNINGS 17

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
5885	Y	25 X 25	5 C	1		1				2			3% pyrite
		25 X 50	8 C	5	1					6			
		50 X 75	13 C	1					1	2			
		50 X 100	15 C	2						2			
		75 X 10	9 C	1						1			
		100 X 125	22 C	1						1			
										14	50.4	95	
5886	Y	15 X 15	3 C			2				2			0.5% pyrite
		15 X 25	4 C			2				2			
		15 X 50	7 C		1	1				2			
		25 X 25	5 C	2		1				3			
		25 X 50	8 C	2	1	1				4			
		25 X 75	10 C	1		1				2			
		50 X 50	10 C	1						1			
		50 X 75	13 C	3						3			
		50 X 100	15 C	2						2			
		50 X 125	18 C				1			1			
		75 X 125	20 C	1						1			
										23	59.5	101	
5887	Y	25 X 25	5 C	5						5			0.1% pyrite
		25 X 50	8 C	1	1					2			
		25 X 75	10 C	1						1			
		50 X 75	13 C			1				1			
		50 X 150	20 C		1					1			
										10	46.0	51	
5888	N	15 X 25	4 C	1						1			
		25 X 25	5 C	2	2	1				5			
		25 X 75	10 C	1						1			
		50 X 75	13 C	3						3			
										10	50.7	29	
5889	N	15 X 15	3 C	1		1				2			
		25 X 25	5 C	2		1		1		4			
		25 X 50	8 C	5						5			
		25 X 75	10 C	3						3			
		50 X 75	13 C		1					1			
		100 X 125	22 C	1						1			

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H542MAY.WR2 NUMBER OF GRAINS

TOTAL # OF PANNINGS 17

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54										16	60.3	59	
5890	Y	15 X 75	9 C			1				1			0.2% pyrite
		25 X 75	10 C	1	1					2			
		50 X 75	13 C	2						2			
										5	30.1	42	
5891	Y	25 X 25	5 C	1						1			0.5% pyrite
		25 X 50	8 C	2	1					3			
		50 X 50	10 C		1					1			
		50 X 75	13 C	1	1					2			
		50 X 125	18 C	1						1			
		75 X 100	18 C	1	1					2			
		75 X 175	25 C	1						1			
										11	54.5	131	
5892	Y	25 X 25	5 C	1		1				2			0.2% pyrite
		25 X 50	8 C			1				1			
		50 X 50	10 C		1					1			
		50 X 75	13 C	1						1			
		50 X 100	15 C		1					1			
		75 X 75	15 C		1					1			
										7	73.0	27	
5893	N	25 X 50	8 C	3						3			
		25 X 75	10 C	2						2			
										5	63.4	10	
5894	Y	15 X 25	4 C	3		1				4			No sulphides.
		15 X 50	7 C			1				1			
		25 X 25	5 C	4		2	2			8			
		25 X 50	8 C	3	2	2				7			
		25 X 75	10 C	1	1	1				3			
		50 X 50	10 C	1	2					3			
		75 X 100	18 C			1				1			
		75 X 150	22 C	1						1			
										28	63.6	81	
5895	Y	15 X 25	4 C	2						2			No sulphides.
		15 X 50	7 C	1						1			

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H542MAY.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 17

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
		25 X 25	5 C	1						1			
		25 X 50	8 C	1						1			
		25 X 100	13 C	2						2			
		50 X 50	10 C	1						1			
		50 X 75	13 C	1						1			
										9	50.8	29	
5896	Y	15 X 50	7 C	1						1			No sulphides.
		15 X 75	9 C		1					1			
		25 X 50	8 C	2	2					4			
		25 X 75	10 C		1					1			
		50 X 50	10 C	1	2					3			
		75 X 100	18 C	1	1					2			
										12	50.9	65	
5897	Y	15 X 25	4 C	1						1			No sulphides.
		25 X 50	8 C		2			1		3			
		25 X 75	10 C	1						1			
		50 X 50	10 C	2						2			
		50 X 75	13 C		1					1			
		75 X 75	15 C	1						1			
										9	36.6	50	
5898	Y	25 X 25	5 C	7						7			No sulphides.
		25 X 50	8 C	1						1			
		25 X 75	10 C	1	1					2			
		25 X 100	13 C	1						1			
		50 X 50	10 C	1						1			
		50 X 75	13 C		1					1			
		75 X 75	15 C	2						2			
		100 X 125	22 C	1						1			
										16	44.6	112	
5899	Y	25 X 50	8 C	1						1			No sulphides.
		25 X 75	10 C	1		1				2			
		25 X 125	15 C	1						1			
		50 X 75	13 C		1					1			
		75 X 75	15 C	2						2			
		175 X 400	50 M	1						1			
		200 X 375	25 M	1						1			

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H542MAY.WR2

TOTAL # OF PANNINGS 17

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54										9	34.9	1411	
5900	Y	25 X 50	8 C	2	1					3			No sulphides.
		25 X 75	10 C				1			1			
		50 X 50	10 C	3	2					5			
		50 X 75	13 C		1					1			
		50 X 125	18 C	1						1			
		75 X 75	15 C		1					1			
		75 X 125	20 C	1						1			
		175 X 225	38 C		1					1			
										14	37.1	440	

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771/1774
FAX NO: (613) 226-8753

D A T A T R A N S M I T T A L R E P O R T

DATE: 13-May-96

ATTENTION: MSSRS. DAVID CHRISTIE & RAY KNOWLES

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.
141 ADELAIDE STREET WEST
SUITE 1401
TORONTO ONT.
M5H 3L5

(416) 364-5384 (office)
(705) 643-2393 (field)

PROJECT: H54 5861 to 5880

FILE NO: HUBACHEK\H541MAY.WR2

NO. OF SAMPLES: 20

NO. OF PANNINGS: 19

H.M.C.	✓
3/4 H	
-63 MICRON	✓
-125 MICRON	

SENT TO Actlabs ANALYTICAL LAB.

REMARKS: _____

Remy Huneault
Laboratory Manager

OVERBURDEN DRILLING MANAGEMENT LIMITED - LABORATORY SAMPLE LOG

ABBREVIATIONS

DATA LOG

Clast:

Size of Clast:

- G: Granules
- P: Pebbles
- C: Cobbles
- BL: Boulder Chips
- BK: Bedrock Chips

% Clast Composition:

- V/S: Volcanics and Sediments
- GR: Granitics
- LS: Limestone
- OT: Other Lithologies (Refer to Footnotes)
- TR: Only Trace Present
- NA: NOT APPLICABLE
- OX: Oxidized

Class:

- BLD: Boulder Chips
- BDK: Bedrock Chips

Matrix:

- S/U: Sorted or Unsorted
- SD: Sand ---------- F: Fine, M: Medium, C: Coarse
- ST: Silt
- CY: Clay
- OR: Organics

- Y: Fraction Present
- +: Fraction more abundant than normal
- -: Fraction less abundant than normal
- N: Fraction Not Present
- L: Lumps Present

Colour:

B:	Beige	PP:	Purple
GY:	Grey	PK:	Pink
GB:	Grey Beige	OC:	Ochre
GN:	Green		
GG:	Grey Green	L:	Light
BN:	Brown	M:	Medium
BK:	Black	D:	Dark

GOLD LOG

Number of Grains:

- T: Number Found on Shaking Table
- P: Number Found by Panning

Thickness:

- C: Calculated Thickness of Grain (in microns)
- M: Actual Measured Thickness of Grain (in microns)

Remarks:

%	Percentage of HMC (estimated from panning of table concentrate)
gr.	Grains (estimated number)
uM	Microns (1/1000 mm)
py.	Pyrite
cpy.	Chalcopyrite
aspy.	Arsenopyrite
marc.	Marcasite
L/G.	Limonite/Goethite
sid.	Siderite

OVERBURDEN DRILLING MANAGEMENT LIMITED

GOLD GRAIN SUMMARY SHEET

HUBACHEK\H541MAY.WR2

Sample No.	Number of Visible Gold Grains				Non-Mag Weight	Calculated PPB Visible Gold			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
H54									
5861	2	2	0	0	57.5	38	38	0	0
5862	9	6	3	0	44.1	173	144	29	0
5863	11	10	1	0	50.7	569	568	2	0
5864	24	22	2	0	51.3	327	326	1	0
5865	25	16	9	0	58.6	112	95	17	0
5866	24	24	0	0	67.0	244	244	0	0
5867	17	15	2	0	41.2	248	242	5	0
5868	18	14	2	2	45.4	50	35	2	12
5869	19	18	1	0	26.4	248	139	110	0
5870	26	23	3	0	29.8	275	223	52	0
5871	27	26	0	1	32.7	160	157	0	2
5872	2	2	0	0	26.8	56	56	0	0
5873	14	14	0	0	43.6	52	52	0	0
5874	14	9	5	0	47.9	105	85	19	0
5875	4	4	0	0	33.8	23	23	0	0
5876	17	17	0	0	52.2	219	219	0	0
5877	15	15	0	0	64.1	56	56	0	0
5878	8	8	0	0	55.6	147	147	0	0
5879	8	3	4	1	55.2	42	9	26	7
5880	23	23	0	0	52.3	1441	1441	0	0

HUBACHEK\H541MAY.WR2 OVERBURDEN DRILLING MANAGEMENT LIMITED

TOTAL # OF SAMPLES IN THIS REPORT = 20

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET) TABLE SPLIT	+2 ■■ CHIPS	TABLE FEED	WEIGHT (GRAMS DRY) TABLE CONC	M.I. LIGHTS	M. I. CONC CONC. TOTAL	NON MAG	MAG	DESCRIPTION CLAST SIZE	% V/S	% GR	% LS	% OT	MATRIX S/U	SD	ST	CY	COLOUR SD	COLOUR CY	OR	CLASS
H54																					
5861	12.5	1.4	11.1	278.7	209.4	69.3	57.5	11.8	C	95	5	0	NA	U	Y	Y	Y	GB	GB		TILL
5862	8.9	0.7	8.2	193.2	141.7	51.5	44.1	7.4	C	95	5	0	NA	U	Y	Y	Y	GB	GB		TILL
5863	12.1	1.3	10.9	299.8	239.3	60.5	50.7	9.8	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5864	11.0	0.5	10.5	380.7	316.7	64.0	51.3	12.7	C	85	15	TR	NA	U	+	Y	Y	GB	GB		TILL
5865	11.0	0.6	10.4	392.3	322.2	70.1	58.6	11.5	C	95	5	0	NA	U	+	Y	Y	GB	GB		TILL
5866	11.0	0.2	10.9	399.4	321.6	77.8	67.0	10.8	C	60	40	0	NA	U	+	Y	Y	GB	GB		TILL
5867	11.0	0.1	10.9	214.9	160.4	54.5	41.2	13.3	C	80	20	0	NA	U	Y	Y	Y	GB	GB		TILL
5868	11.0	0.3	10.8	278.4	224.4	54.0	45.4	8.6	C	50	50	0	NA	U	Y	Y	Y	GB	GB		TILL
5869	11.0	0.3	10.8	195.4	160.9	34.5	26.4	8.1	C	50	50	0	NA	U	Y	Y	Y	GB	GB		TILL
5870	9.0	0.3	8.8	251.3	213.9	37.4	29.8	7.6	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5871	10.7	0.7	10.0	299.2	259.2	40.0	32.7	7.3	C	80	20	0	NA	U	Y	Y	Y	GB	GB		TILL
5872	5.2	0.2	5.0	221.3	189.5	31.8	26.8	5.0	C	40	60	0	NA	U	Y	Y	Y	GB	GB		TILL
5873	12.0	0.7	11.4	444.3	391.7	52.6	43.6	9.0	C	50	50	0	NA	U	Y	Y	Y	GB	GB		TILL
5874	11.0	0.7	10.3	334.9	275.9	59.0	47.9	11.1	C	80	20	0	NA	U	Y	Y	Y	GB	GB		TILL
5875	11.4	0.7	10.7	391.3	349.2	42.1	33.8	8.3	C	70	30	0	NA	U	Y	Y	Y	GB	GB		TILL
5876	11.5	0.6	10.9	352.7	288.8	63.9	52.2	11.7	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5877	11.0	0.6	10.4	532.1	455.2	76.9	64.1	12.8	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5878	11.5	0.6	11.0	374.6	304.9	69.7	55.6	14.1	C	95	5	0	NA	U	Y	Y	Y	GB	GB		TILL
5879	11.0	0.5	10.5	298.3	230.4	67.9	55.2	12.7	C	95	5	0	NA	U	Y	Y	Y	GB	GB		TILL
5880	11.0	1.0	10.0	469.4	405.7	63.7	52.3	11.4	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL

GOLD CLASSIFICATION
==========
VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541MAY.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 19

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
5861	N	25 X 50	8 C	1						1			
		75 X 150	22 C	1						1			
										2	57.5	38	
5862	Y	25 X 25	5 C	1						1			0.2% pyrite
		25 X 50	8 C			1				1			
		25 X 75	10 C		1	1				2			
		25 X 100	13 C	1						1			
		50 X 50	10 C	1						1			
		50 X 125	18 C			1				1			
		75 X 75	15 C		1					1			
		125 X 175	29 C	1						1			
										9	44.1	173	
5863	Y	15 X 15	3 C	1						1			1% pyrite
		15 X 50	7 C	1						1			
		25 X 50	8 C	1			1			2			
		25 X 100	13 C	1						1			
		50 X 200	25 C	1						1			
		75 X 75	15 C	1						1			
		75 X 100	18 C		1					1			
		75 X 175	25 C	1						1			
		100 X 125	22 C	1						1			
		175 X 300	44 C	1						1			
										11	50.7	569	
5864	Y	15 X 15	3 C	1						1			0.1% pyrite
		15 X 25	4 C	1						1			
		25 X 25	5 C	3		2				5			
		25 X 50	8 C	1	2					3			
		50 X 50	10 C	3	1					4			
		50 X 75	13 C	4						4			
		50 X 100	15 C	1						1			
		50 X 150	20 C	2						2			
		75 X 150	22 C		1					1			
		100 X 125	22 C	1						1			
		125 X 200	31 C	1						1			
										24	51.3	327	
5865	Y	15 X 15	3 C	1		2				3			0.3% pyrite
		15 X 25	4 C			1				1			

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541MAY.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 19

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
		15 X 50	7 C	2						2			
		25 X 25	5 C	2	1	2				5			
		25 X 50	8 C	2		2				4			
		50 X 50	10 C	5						5			
		50 X 75	13 C	1		2				3			
		50 X 125	18 C	1						1			
		50 X 200	25 C		1					1			
										25	58.6	112	
5866	Y	15 X 15	3 C	2						2			0.3% pyrite
		15 X 50	7 C	4						4			
		25 X 25	5 C	1	1					2			
		25 X 50	8 C	2	1					3			
		25 X 75	10 C	2	1					3			
		50 X 50	10 C	1						1			
		50 X 75	13 C	2	1					3			
		50 X 100	15 C	2	1					3			
		75 X 175	25 C	1	1					2			
		150 X 175	31 C	1						1			
										24	67.0	244	
5867	Y	15 X 15	3 C	1						1			0.5% pyrite
		15 X 75	9 C	1						1			
		25 X 25	5 C			1				1			
		25 X 50	8 C	4						4			
		25 X 75	10 C	1	1					2			
		50 X 50	10 C	2		1				3			
		50 X 75	13 C	1						1			
		50 X 100	15 C	1						1			
		50 X 125	18 C	1						1			
		75 X 175	25 C	1						1			
		100 X 175	27 C	1						1			
										17	41.2	248	
5868	Y	15 X 15	3 C	2						2			0.5% pyrite
		15 X 50	7 C	3		2				5			
		25 X 50	8 C	6						6			
		50 X 50	10 C	1				1		2			
		50 X 75	13 C	2				1		3			
										18	45.4	50	

GOLD CLASSIFICATION
==========
VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541MAY.WR2
TOTAL # OF PANNINGS 19

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
5869	Y	15 X 15	3 C	4						4			0.5% pyrite
		15 X 25	4 C	1						1			
		25 X 25	5 C	3						3			
		25 X 50	8 C	2						2			
		25 X 75	10 C	2						2			
		50 X 50	10 C	2						2			
		50 X 75	13 C	3						3			
		75 X 125	20 C	1						1			
		100 X 150	25 C			1				1			
										19	26.4	248	
5870	Y	15 X 15	3 C	1						1			0.5% pyrite
		15 X 25	4 C	4		1				5			
		15 X 50	7 C	3						3			
		25 X 25	5 C	2		1				3			
		25 X 50	8 C	5						5			
		25 X 75	10 C	1						1			
		25 X 100	13 C	1						1			
		50 X 50	10 C	3						3			
		50 X 75	13 C	1						1			
		50 X 150	20 C			1				1			
		75 X 75	15 C	1						1			
		125 X 150	27 C	1						1			
										26	29.8	275	
5871	Y	15 X 15	3 C	1						1			1% pyrite
		15 X 25	4 C	2						2			
		15 X 50	7 C	2						2			
		15 X 75	9 C	1						1			
		25 X 25	5 C	2						2			
		25 X 50	8 C	4				1		5			
		25 X 75	10 C	6						6			
		25 X 100	13 C	2						2			
		50 X 50	10 C	1						1			
		50 X 75	13 C	3						3			
		50 X 100	15 C	1						1			
		75 X 75	15 C	1						1			
										27	32.7	160	
5872	Y	15 X 25	4 C	1						1			3% pyrite
		50 X 150	20 C	1						1			

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541MAY.WR2 NUMBER OF GRAINS

TOTAL # OF PANNINGS 19

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
										2	26.8	56	
5873	Y	15 X 25	4 C		1					1			0.5% pyrite
		15 X 50	7 C	1						1			
		25 X 25	5 C	3						3			
		25 X 50	8 C	2	1					3			
		25 X 75	10 C	1						1			
		25 X 100	13 C	1						1			
		50 X 50	10 C	1						1			
		50 X 75	13 C	3						3			
										14	43.6	52	
5874	Y	15 X 25	4 C		1					1			3% pyrite
		25 X 25	5 C	1						1			
		25 X 50	8 C	3	1	2				6			
		50 X 50	10 C	1		2				3			
		50 X 75	13 C				1			1			
		50 X 100	15 C	1						1			
		125 X 125	25 C		1					1			
										14	47.9	105	
5875	Y	25 X 25	5 C	1	1					2			1% pyrite
		25 X 50	8 C		1					1			
		75 X 75	15 C	1						1			
										4	33.8	23	
5876	Y	25 X 25	5 C	1						1			2% pyrite
		25 X 50	8 C	6						6			
		50 X 50	10 C	1	2					3			
		50 X 75	13 C	2	1					3			
		50 X 150	20 C	1						1			
		75 X 100	18 C	1						1			
		75 X 175	25 C		1					1			
		125 X 150	27 C	1						1			
										17	52.2	219	
5877	Y	25 X 25	5 C	3						3			3% pyrite
		25 X 50	8 C	2						2			
		25 X 75	10 C	6						6			
		50 X 50	10 C	1						1			
		50 X 75	13 C	1						1			

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541MAY.WR2 NUMBER OF GRAINS

TOTAL # OF PANNINGS 19

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
		50 X 100	15 C	1						1			
		75 X 100	18 C	1						1			
										15	64.1	56	
5878	Y	15 X 15	3 C		1					1			20% pyrite
		25 X 50	8 C	1	1					2			
		25 X 75	10 C		1					1			
		25 X 100	13 C	1						1			
		50 X 75	13 C		1					1			
		75 X 150	22 C	1						1			
		75 X 225	29 C	1						1			
										8	55.6	147	
5879	Y	15 X 50	7 C		1					1			1% pyrite
		25 X 50	8 C	1		1	1			3			
		25 X 125	15 C				1			1			
		50 X 75	13 C		1				1	2			
		50 X 100	15 C				1			1			
										8	55.2	42	
5880	Y	15 X 25	4 C	1						1			0.3% pyrite
		25 X 50	8 C	7						7			
		50 X 50	10 C	1						1			
		50 X 75	13 C	3						3			
		50 X 100	15 C	1						1			
		75 X 100	18 C	3	1					4			
		75 X 125	20 C	1						1			
		75 X 150	22 C	2						2			
		100 X 150	25 C		1					1			
		125 X 150	27 C	1						1			
		175 X 600	50 M		1					1			
										23	52.3	1441	

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771/1774
FAX NO: (613) 226-8753

D A T A T R A N S M I T T A L R E P O R T

DATE: 13-May-96

ATTENTION: MSSRS. DAVID CHRISTIE & RAY KNOWLES

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.
141 ADELAIDE STREET WEST
SUITE 1401
TORONTO ONT.
M5H 3L5

(416) 364-5384 (office)
(705) 643-2393 (field)

PROJECT: H54 5821 to 5860

FILE NO: HUBACHEK\H541APR.WR2

NO. OF SAMPLES: 40

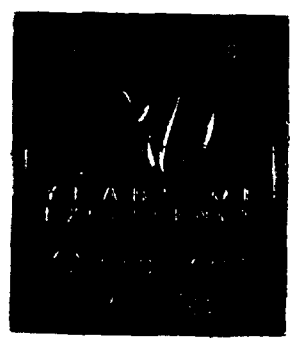
NO. OF PANNINGS: 32

H.M.C.	____
3/4 H	____
-63 MICRON	____
-125 MICRON	____
_____	____

SENT TO _____ ANALYTICAL LAB.

REMARKS: Finalized data.

Rémy Huneault
Laboratory Manager



OVERBURDEN DRILLING MANAGEMENT LIMITED - LABORATORY SAMPLE LOG

ABBREVIATIONS

DATA LOG

Clast:

Size of Clast:

- G: Granules
- P: Pebbles
- C: Cobbles
- BL: Boulder Chips
- BK: Bedrock Chips

% Clast Composition:

- V/S: Volcanics and Sediments
- GR: Granitics
- LS: Limestone
- OT: Other Lithologies (Refer to Footnotes)
- TR: Only Trace Present
- NA: NOT APPLICABLE
- OX: Oxidized

Class:

- BLD: Boulder Chips
- BDK: Bedrock Chips

Matrix:

- S/U: Sorted or Unsorted
- SD: Sand (F: Fine, M: Medium, C: Coarse)
- ST: Silt
- CY: Clay
- OR: Organics

- Y: Fraction Present
- +: Fraction more abundant than normal
- -: Fraction less abundant than normal
- N: Fraction Not Present
- L: Lumps Present

Colour:

B:	Beige	PP:	Purple
GY:	Grey	PK:	Pink
GB:	Grey Beige	OC:	Ochre
GN:	Green		
GG:	Grey Green	L:	Light
BN:	Brown	M:	Medium
BK:	Black	D:	Dark

GOLD LOG

Number of Grains:

- T: Number Found on Shaking Table
- P: Number Found by Panning

Thickness:

- C: Calculated Thickness of Grain (in microns)
- M: Actual Measured Thickness of Grain (in microns)

Remarks:

%	Percentage of HMC (estimated from panning of table concentrate)
gr.	Grains (estimated number)
uM	Microns (1/1000 mm)
py.	Pyrite
cpy.	Chalcopyrite
aspy.	Arsenopyrite
marc.	Marcasite
L/G.	Limonite/Goethite
sid.	Siderite

OVERBURDEN DRILLING MANAGEMENT LIMITED

GOLD GRAIN SUMMARY SHEET

HUBACHEK\H541APR.WR2

Sample No.	Number of Visible Gold Grains				Non-Mag Weight	Calculated PPB Visible Gold			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
H54									
5821	11	8	3	0	48.6	394	389	5	0
5822	5	5	0	0	50.7	208	208	0	0
5823	1	1	0	0	35.3	5	5	0	0
5824	5	4	0	1	41.7	26	21	0	5
5825	8	8	0	0	49.9	201	201	0	0
5826	12	12	0	0	43.2	29	29	0	0
5827	17	14	3	0	44.2	155	149	6	0
5828	2	2	0	0	36.5	38	38	0	0
5829	2	2	0	0	44.5	17	17	0	0
5830	14	8	4	2	35.8	92	90	2	0
5831	21	20	1	0	54.0	161	158	4	0
5832	5	5	0	0	47.2	45	45	0	0
5833	31	24	7	0	26.5	1717	455	1262	0
5834	17	14	3	0	58.0	114	87	27	0
5835	4	4	0	0	5.4	154	154	0	0
5836	9	8	1	0	22.9	43	34	8	0
5837	22	16	6	0	13.6	476	461	15	0
5838	21	20	0	1	28.3	106	103	0	3
5839	13	12	1	0	33.7	47	44	2	0
5840	18	11	5	2	59.0	456	449	5	1
5841	10	8	1	1	9.9	309	302	1	5
5842	7	7	0	0	20.2	169	169	0	0
5843	4	3	1	0	33.3	10	10	0	0
5844	10	6	4	0	66.9	85	49	36	0
5845	8	6	2	0	72.9	11	9	3	0
5846	18	15	3	0	91.4	34	25	9	0
5847	6	6	0	0	67.5	75	75	0	0
5848	2	2	0	0	63.7	4	4	0	0
5849	4	3	1	0	65.3	50	49	1	0
5850	20	19	1	0	63.8	230	229	0	0
5851	41	41	0	0	53.7	437	437	0	0
5852	33	26	6	1	79.0	352	262	88	2
5853	22	17	5	0	52.8	167	58	109	0
5854	16	8	5	3	42.2	141	133	3	5
5855	25	25	0	0	65.2	134	134	0	0
5856	15	10	4	1	48.7	111	36	73	2
5857	1	1	0	0	67.5	0	0	0	0
5858	8	7	1	0	86.2	58	51	7	0
5859	6	6	0	0	90.3	31	31	0	0
5860	4	3	1	0	86.6	13	12	1	0

HUBACHEK\H541APR.WR2 OVERBURDEN DRILLING MANAGEMENT LIMITED
TOTAL # OF SAMPLES IN THIS REPORT = 40

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.W ET)			WEIGHT (GRAMS DRY)					DESCRIPTION												CLASS
						M. I. CONC			CLAST					MATRIX							
	TABLE SPLIT	+2 ■■ CHIPS	TABLE FEED	TABLE CONC	M.I. LIGHTS	CONC. TOTAL	NON MAG	MAG	SIZE	% V/S	% GR	% LS	% OT	S/U	SD	ST	CY	COLOUR SD	COLOUR CY	OR	
H54																					
5821	14.5	1.8	12.8	357.2	295.9	61.3	48.6	12.7	C	95	5	0	NA	U	+	Y	Y	GY	GY		TILL
5822	14.0	1.1	12.9	206.9	146.2	60.7	50.7	10.0	C	95	5	0	NA	U	+	Y	Y	GB	GB		TILL
5823	10.5	1.3	9.2	172.5	131.0	41.5	35.3	6.2	C	95	5	0	NA	U	+	Y	-	GB	GB		TILL
5824	12.3	1.5	10.8	310.0	260.5	49.5	41.7	7.8	C	95	5	0	NA	U	Y	Y	Y	GB	GB		TILL
5825	12.3	1.5	10.8	244.4	183.4	61.0	49.9	11.1	C	95	5	0	NA	U	+	Y	Y	GB	GB		TILL
5826	12.0	1.6	10.4	256.2	204.0	52.2	43.2	9.0	C	95	5	0	NA	U	Y	+	Y	GB	GB		TILL
5827	11.8	2.3	9.5	225.1	169.7	55.4	44.2	11.2	C	95	5	0	NA	U	+	Y	Y	GB	GB		TILL
5828	11.5	2.2	9.4	184.2	135.8	48.4	36.5	11.9	C	95	5	0	NA	U	+	Y	Y	GB	GB		TILL
5829	11.1	1.2	9.9	251.0	196.0	55.0	44.5	10.5	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5830	11.0	1.1	10.0	389.1	345.4	43.7	35.8	7.9	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5831	11.0	0.7	10.3	420.8	358.5	62.3	54.0	8.3	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5832	11.3	0.6	10.7	388.9	333.9	55.0	47.2	7.8	C	95	5	0	NA	U	Y	Y	Y	GB	GB		TILL
5833	11.0	1.6	9.4	257.0	221.6	35.4	26.5	8.9	C	95	5	0	NA	U	Y	Y	Y	GB	GB		TILL
5834	11.5	0.9	10.7	371.2	301.4	69.8	58.0	11.8	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5835	4.0	0.3	3.7	256.5	249.1	7.4	5.4	2.0	C	95	5	0	NA	U	Y	Y	Y	GB	GB		TILL
5836	8.9	0.6	8.3	305.4	276.6	28.8	22.9	5.9	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5837	6.8	0.5	6.3	233.6	216.2	17.4	13.6	3.8	C	90	10	0	NA	U	Y	Y	Y	GG	GB		TILL
5838	10.0	0.8	9.3	309.9	275.1	34.8	28.3	6.5	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5839	7.2	0.4	6.8	315.4	276.1	39.3	33.7	5.6	C	90	10	0	NA	U	Y	Y	Y	GG	GB		TILL
5840	12.1	1.0	11.2	398.9	328.7	70.2	59.0	11.2	C	95	5	0	NA	U	Y	Y	Y	GB	GB		TILL
5841	4.9	0.3	4.6	205.3	192.2	13.1	9.9	3.2	C	95	5	0	NA	U	Y	Y	Y	GY	GB		TILL
5842	4.1	0.5	3.6	201.1	177.0	24.1	20.2	3.9	C	95	5	0	NA	U	Y	Y	Y	GG	GB		TILL
5843	10.2	1.0	9.2	283.5	240.9	42.6	33.3	9.3	C	95	5	0	NA	U	Y	Y	Y	GG	GB		TILL
5844	10.0	0.6	9.4	343.5	266.5	77.0	66.9	10.1	C	95	5	0	NA	U	Y	Y	Y	GB	GB		TILL
5845	10.0	0.4	9.7	346.4	263.5	82.9	72.9	10.0	C	90	10	0	NA	U	+	Y	Y	GB	B		TILL
5846	10.0	0.4	9.6	338.3	231.8	106.5	91.4	15.1	C	90	10	0	NA	U	+	Y	Y	GB	B		TILL
5847	12.0	1.1	10.9	306.6	226.9	79.7	67.5	12.2	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5848	11.0	1.2	9.8	267.8	190.3	77.5	63.7	13.8	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5849	11.0	0.5	10.5	253.1	170.8	82.3	65.3	17.0	C	90	10	0	NA	U	+	Y	Y	GB	B		TILL
5850	11.0	1.6	9.5	400.7	320.6	80.1	63.8	16.3	C	90	10	0	NA	U	Y	Y	Y	GG	GB		TILL
5851	11.0	1.0	10.0	433.0	367.1	65.9	53.7	12.2	C	90	10	0	NA	U	Y	Y	Y	GG	GB		TILL
5852	11.0	0.4	10.7	374.8	279.5	95.3	79.0	16.3	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5853	12.5	0.8	11.7	358.8	293.1	65.7	52.8	12.9	C	90	10	0	NA	U	Y	Y	Y	GB	B		TILL
5854	11.0	1.1	10.0	337.0	285.7	51.3	42.2	9.1	C	90	10	0	NA	U	Y	Y	Y	GG	GB		TILL
5855	12.4	1.5	11.0	405.8	328.9	76.9	65.2	11.7	C	90	10	0	NA	U	Y	Y	Y	GG	GB		TILL
5856	11.0	0.8	10.2	310.2	251.7	58.5	48.7	9.8	C	90	10	0	NA	U	Y	Y	Y	GG	GB		TILL
5857	11.0	0.5	10.5	275.4	197.8	77.6	67.5	10.1	C	95	5	0	NA	U	Y	Y	Y	GG	GB		TILL
5858	11.5	0.7	10.8	457.2	359.8	97.4	86.2	11.2	C	90	10	0	NA	U	Y	Y	Y	GB	GB		TILL
5859	11.7	0.9	10.8	492.8	390.1	102.7	90.3	12.4	C	95	5	0	NA	U	Y	Y	Y	GB	GB		TILL
5860	12.4	1.0	11.4	511.8	412.6	99.2	86.6	12.6	C	95	5	0	NA	U	Y	Y	Y	GB	GB		TILL

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541APR.WR2
TOTAL # OF PANNINGS 32

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
5821	Y	15 X 50	7 C	1						1			1% pyrite
		25 X 25	5 C	1						1			
		25 X 50	8 C	2		3				5			
		50 X 125	18 C	1						1			
		75 X 75	15 C		1					1			
		75 X 100	18 C	1						1			
		125 X 325	42 C	1						1			
										11	48.6	394	
5822	Y	25 X 50	8 C	1						1			2% pyrite
		50 X 50	10 C	2						2			
		50 X 100	15 C	1						1			
		150 X 225	36 C	1						1			
										5	50.7	208	
5823	N	25 X 75	10 C	1						1			
										1	35.3	5	
5824	Y	25 X 25	5 C	1	1					2			1% pyrite
		50 X 50	10 C	1				1		2			
		50 X 100	15 C	1						1			
										5	41.7	26	
5825	Y	25 X 50	8 C		1					1			4% pyrite
		50 X 75	13 C	2						2			
		50 X 100	15 C	2						2			
		50 X 150	20 C	1						1			
		75 X 125	20 C	1						1			
		150 X 150	29 C		1					1			
										8	49.9	201	
5826	Y	15 X 50	7 C	2						2			2% pyrite
		25 X 25	5 C	1	1					2			
		25 X 50	8 C	4						4			
		25 X 75	10 C	3						3			
		50 X 50	10 C	1						1			
										12	43.2	29	
5827	Y	15 X 25	4 C	1		1				2			1% pyrite

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541APR.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 32

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
		15 X 50	7 C			1				1			
		25 X 25	5 C	2						2			
		25 X 50	8 C	2						2			
		25 X 75	10 C	1						1			
		50 X 50	10 C	1	2	1				4			
		50 X 75	13 C	3						3			
		75 X 75	15 C	1						1			
		100 X 175	27 C	1						1			
										17	44.2	155	
5828	Y	50 X 75	13 C	1						1			1% pyrite
		75 X 100	18 C	1						1			
										2	36.5	38	
5829	N	50 X 75	13 C	2						2			
										2	44.5	17	
5830	Y	15 X 15	3 C					1		1			2% pyrite
		15 X 25	4 C			2		1		3			
		15 X 50	7 C	1						1			
		25 X 25	5 C	1		2				3			
		25 X 50	8 C	2						2			
		25 X 75	10 C	1						1			
		50 X 100	15 C	1						1			
		75 X 75	15 C	1						1			
		75 X 125	20 C	1						1			
										14	35.8	92	
5831	Y	15 X 25	4 C	2						2			3% pyrite
		15 X 50	7 C	1						1			
		25 X 25	5 C	2	2					4			
		25 X 50	8 C	3						3			
		25 X 75	10 C		1					1			
		25 X 125	15 C	1						1			
		50 X 50	10 C	4		1				5			
		50 X 100	15 C	1						1			
		50 X 125	18 C		1					1			
		75 X 100	18 C	1						1			
		125 X 150	27 C		1					1			
										21	54.0	161	

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541APR.WR2 NUMBER OF GRAINS

TOTAL # OF PANNINGS 32

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
5832	N	25 X 25	5 C	2						2			
		50 X 50	10 C	1						1			
		50 X 75	13 C	1						1			
		75 X 125	20 C	1						1			
										5	47.2	45	
5833	Y	15 X 25	4 C	1						1			1% pyrite
		25 X 25	5 C	2			1			3			
		25 X 50	8 C	6	1		2			9			
		25 X 75	10 C	1						1			
		50 X 50	10 C	4		1				5			
		50 X 75	13 C	4						4			
		50 X 125	18 C	3						3			
		100 X 125	22 C	1						1			
		100 X 175	27 C			1				1			
		125 X 150	27 C	1		1				2			
		175 X 250	75 M			1				1			
										31	26.5	1717	
5834	Y	25 X 25	5 C	3						3			1% pyrite
		25 X 75	10 C	3			1			4			
		25 X 100	13 C			1				1			
		50 X 50	10 C	2						2			
		50 X 75	13 C	4						4			
		75 X 100	18 C	1		1				2			
		75 X 125	20 C	1						1			
										17	58.0	114	
5835	N	15 X 15	3 C	1						1			
		25 X 50	8 C	1						1			
		50 X 75	13 C	2						2			
										4	5.4	154	
5836	Y	15 X 15	3 C	2						2			0.5% pyrite
		15 X 25	4 C	1						1			
		15 X 75	9 C	1						1			
		25 X 50	8 C	3						3			
		50 X 50	10 C			1				1			
		50 X 75	13 C	1						1			

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541APR.WR2
TOTAL # OF PANNINGS 32

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54										9	22.9	43	
5837	Y	15 X 50	7 C			2				2			0.5% pyrite
		25 X 25	5 C			4				4			
		25 X 50	8 C	5						5			
		25 X 75	10 C	1						1			
		50 X 50	10 C	1	1					2			
		50 X 75	13 C	2	2					4			
		50 X 125	18 C	1						1			
		75 X 75	15 C	2						2			
		75 X 125	20 C	1						1			
										22	13.6	476	
5838	Y	15 X 15	3 C	6						6			3% pyrite
		25 X 25	5 C	5						5			
		25 X 50	8 C	2				1		3			
		25 X 75	10 C	1						1			
		50 X 50	10 C	2						2			
		50 X 75	13 C	2						2			
		50 X 100	15 C	1						1			
		75 X 75	15 C	1						1			
										21	28.3	106	
5839	Y	25 X 25	5 C	2						2			3% pyrite
		25 X 50	8 C	5	1	1				7			
		25 X 75	10 C	1						1			
		50 X 50	10 C	2						2			
		50 X 75	13 C	1						1			
										13	33.7	47	
5840	Y	15 X 25	4 C	2		1				3			2% pyrite
		15 X 50	7 C			1		1		2			
		25 X 25	5 C	4				1		5			
		25 X 50	8 C	1		3				4			
		50 X 75	13 C	2						2			
		50 X 100	15 C		1					1			
		200 X 325	48 C	1						1			
										18	59.0	456	
5841	Y	15 X 15	3 C	1						1			0.5% pyrite
		15 X 25	4 C	1		1				2			

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541APR.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 32

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
		15 X 50	7 C					1		1			
		25 X 50	8 C	1						1			
		50 X 50	10 C	4						4			
		75 X 150	22 C	1						1			
										10	9.9	309	
5842	Y	15 X 50	7 C	1						1			0.5% pyrite
		25 X 25	5 C	1						1			
		25 X 50	8 C	3						3			
		25 X 75	10 C	1						1			
		100 X 150	25 C	1						1			
										7	20.2	169	
5843	N	15 X 15	3 C			1				1			
		15 X 50	7 C	1						1			
		25 X 50	8 C	1						1			
		50 X 50	10 C	1						1			
										4	33.3	10	
5844	Y	25 X 25	5 C	1	1	1				3			5% pyrite
		25 X 50	8 C	1		1				2			
		25 X 100	13 C	1						1			
		50 X 50	10 C				1			1			
		50 X 100	15 C	1						1			
		75 X 150	22 C				1			1			
		100 X 125	22 C	1						1			
										10	66.9	85	
5845	Y	15 X 15	3 C			1				1			0.5% pyrite
		15 X 50	7 C	1						1			
		25 X 25	5 C	2						2			
		25 X 50	8 C	2						2			
		50 X 50	10 C			1				1			
		50 X 75	13 C	1						1			
										8	72.9	11	
5846	Y	15 X 25	4 C	1	2					3			2% pyrite
		15 X 50	7 C			1				1			
		25 X 25	5 C	2	1					3			
		25 X 50	8 C	3						3			

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541APR.WR2
TOTAL # OF PANNINGS 32

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
		25 X 75	10 C	1						1			
		50 X 50	10 C	2						2			
		50 X 75	13 C	2		2				4			
		50 X 100	15 C	1						1			
										18	91.4	34	
5847	Y	25 X 25	5 C	2						2			0.2% pyrite
		50 X 75	13 C	1						1			
		50 X 150	20 C	1						1			
		75 X 100	18 C	1						1			
		75 X 150	22 C		1					1			
										6	67.5	75	
5848	N	25 X 50	8 C	1						1			
		50 X 50	10 C	1						1			
										2	63.7	4	
5849	N	25 X 50	8 C	1		1				2			
		75 X 100	18 C	1						1			
		75 X 150	22 C	1						1			
										4	65.3	50	
5850	Y	25 X 25	5 C	2		1				3			2% pyrite
		25 X 50	8 C	3	2					5			
		25 X 100	13 C	1						1			
		25 X 125	15 C	1						1			
		50 X 50	10 C	2						2			
		50 X 75	13 C	3						3			
		50 X 125	18 C	1						1			
		50 X 150	20 C	1						1			
		75 X 125	20 C	1						1			
		100 X 175	27 C	1						1			
		125 X 150	27 C	1						1			
										20	63.8	230	
5851	Y	15 X 15	3 C	1						1			0.5% pyrite
		15 X 25	4 C	1						1			
		25 X 25	5 C	9						9			
		25 X 50	8 C	9	3					12			
		25 X 75	10 C	2	1					3			

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541APR.WR2
TOTAL # OF PANNINGS 32

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
		50 X 50	10 C	2						2			
		50 X 75	13 C	3	1					4			
		50 X 100	15 C	1						1			
		50 X 150	20 C	1						1			
		75 X 100	18 C	1						1			
		75 X 125	20 C	2	1					3			
		75 X 175	25 C	1						1			
		100 X 100	20 C	1						1			
		125 X 225	34 C	1						1			
										41	53.7	437	
5852	Y	25 X 25	5 C	9						9			3% pyrite
		25 X 50	8 C	5			2			7			TR. chalcopyrite (1 grain 1000X
		25 X 75	10 C	2						2			1500X500)
		50 X 50	10 C	3					1	4			
		50 X 75	13 C	2						2			
		50 X 100	15 C	1						1			
		75 X 75	15 C		1					1			
		75 X 100	18 C				1			1			
		75 X 125	20 C			1				1			
		75 X 200	27 C	2						2			
		100 X 125	22 C			2				2			
		175 X 200	36 C	1						1			
										33	79.0	352	
5853	Y	15 X 15	3 C	3						3			3% pyrite
		25 X 25	5 C	2						2			
		25 X 50	8 C	6	1					7			
		25 X 75	10 C	2						2			
		50 X 75	13 C	1		2				3			
		75 X 75	15 C	1		1				2			
		75 X 100	18 C	1						1			
		75 X 125	20 C			1				1			
		125 X 125	25 C				1			1			
										22	52.8	167	
5854	Y	15 X 15	3 C					2		2			1% pyrite
		15 X 25	4 C			3				3			
		25 X 25	5 C	2		1				3			
		25 X 50	8 C	3		1				4			
		25 X 75	10 C	1						1			
		50 X 50	10 C	1				1		2			

GOLD CLASSIFICATION
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VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541APR.WR2
TOTAL # OF PANNINGS 32

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
		125 X 175	29 C	1						1			
										16	42.2	141	
5855	Y	25 X 25	5 C	7	3					10			2% pyrite
		25 X 50	8 C	8						8			
		50 X 75	13 C	4						4			
		75 X 100	18 C	1						1			
		75 X 125	20 C	1						1			
		100 X 175	27 C	1						1			
										25	65.2	134	
5856	Y	15 X 15	3 C	2						2			2% pyrite
		25 X 25	5 C			1				1			
		25 X 50	8 C	3				1		4			
		25 X 75	10 C	1						1			
		50 X 50	10 C	1						1			
		50 X 75	13 C	3						3			
		75 X 100	18 C			2				2			
		75 X 125	20 C			1				1			
										15	48.7	111	
5857	Y	25 X 25	5 C	1						1			1% pyrite
										1	67.5	0	
5858	Y	25 X 25	5 C	1						1			3% pyrite
		25 X 50	8 C	1						1			
		25 X 100	13 C	1						1			
		25 X 125	15 C				1			1			
		50 X 75	13 C		2					2			
		75 X 100	18 C	1						1			
		100 X 125	22 C	1						1			
										8	86.2	58	
5859	Y	15 X 50	7 C	2						2			3% pyrite
		25 X 100	13 C	1						1			
		75 X 75	15 C	2						2			
		75 X 100	18 C	1						1			
										6	90.3	31	

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H541APR.WR2

TOTAL # OF PANNINGS 32

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	NUMBER OF GRAINS RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H54													
5860	N	25 X 50	8 C			1				1			
		25 X 75	10 C	1						1			
		50 X 50	10 C	1						1			
		50 X 100	15 C	1						1			
										4	86.6	13	

OVERBURDEN DRILLING MANAGEMENT LIMITED
107-15 CAPELLA COURT, NEPEAN, ONTARIO, K2E 7X1
TELEPHONE: (613) 226-1771/1774
FAX NO: (613) 226-8753

D A T A T R A N S M I T T A L R E P O R T

DATE: 19-Apr-96

ATTENTION: MSSRS. DAVID CHRISTIE & RAY KNOWLES

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.
141 ADELAIDE STREET WEST
SUITE 1401
TORONTO ONT.
M5H 3L5

(416) 364-5384 (office)
(705) 643-2393 (field)

PROJECT: H219 5813 to 5950

FILE NO: HUBACHEK\H2191APR.WR2

NO. OF SAMPLES: 12

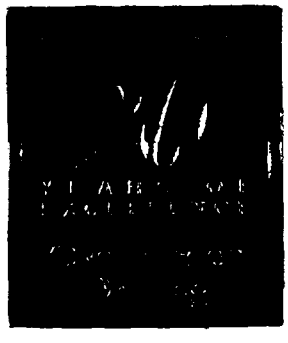
NO. OF PANNINGS: 6

H.M.C.	✓
3/4 H	
-63 MICRON	
-125 MICRON	

SENT TO Activation ANALYTICAL LAB.

REMARKS: 6 pages

Remy Huneault
Laboratory Manager



OVERBURDEN DRILLING MANAGEMENT LIMITED - LABORATORY SAMPLE LOG

ABBREVIATIONS

DATA LOG

Clast:

Size of Clast:

G: Granules
P: Pebbles
C: Cobbles
BL: Boulder Chips
BK: Bedrock Chips

% Clast Composition:

V/S: Volcanics and Sediments
GR: Granitics
LS: Limestone
OT: Other Lithologies
(Refer to Footnotes)
TR: Only Trace Present
NA: NOT APPLICABLE
OX: Oxidized

Class:

BLD: Boulder Chips
BDK: Bedrock Chips

Matrix:

S/U: Sorted or Unsorted
SD: Sand ---------- F: Fine
ST: Silt | M: Medium
CY: Clay | C: Coarse
OR: Organics

Y: Fraction Present
+: Fraction more abundant than normal
-: Fraction less abundant than normal
N: Fraction Not Present
L: Lumps Present

Colour:

B:	Beige	PP:	Purple
GY:	Grey	PK:	Pink
GB:	Grey Beige	OC:	Ochre
GN:	Green		
GG:	Grey Green	L:	Light
BN:	Brown	M:	Medium
BK:	Black	D:	Dark

GOLD LOG

Number of Grains:

T: Number Found on Shaking Table
P: Number Found by Panning

Thickness:

C: Calculated Thickness of Grain (in microns)
M: Actual Measured Thickness of Grain (in microns)

Remarks:

%	Percentage of HMC (estimated from panning of table concentrate)
gr.	Grains (estimated number)
uM	Microns (1/1000 mm)
py.	Pyrite
cpy.	Chalcopyrite
aspy.	Arsenopyrite
marc.	Marcasite
L/G.	Limonite/Goethite
sid.	Siderite

OVERBURDEN DRILLING MANAGEMENT LIMITED

GOLD GRAIN SUMMARY SHEET

HUBACHEK\H2191APR.WR2

Sample No.	Number of Visible Gold Grains				Non-Mag Weight	Calculated PPB Visible Gold			
	Total	Reshaped	Modified	Pristine		Total	Reshaped	Modified	Pristine
H219									
5813	21	17	3	1	53.3	90	85	5	0
5814	2	2	0	0	87.1	6	6	0	0
5815	4	4	0	0	53.3	8	8	0	0
5816	2	1	1	0	54.5	8	7	1	0
5817	7	5	2	0	60.1	103	101	2	0
5818	13	9	3	1	51.5	96	53	43	0
5819	16	14	2	0	57.4	193	193	1	0
5820	4	4	0	0	18.3	73	73	0	0
5942	0	0	0	0	30.3	0	0	0	0
5943	1	1	0	0	30.1	21	21	0	0
5949	6	6	0	0	72.0	95	95	0	0
5950	6	6	0	0	35.2	7	7	0	0

HUBACHEK\H2191APR.WR2 OVERBURDEN DRILLING MANAGEMENT LIMITED
TOTAL # OF SAMPLES IN THIS REPORT = 12

LABORATORY SAMPLE LOG

SAMPLE NO.	WEIGHT (KG.WET) TABLE SPLIT	+2 mm CHIPS	TABLE FEED	WEIGHT (GRAMS DRY) TABLE CONC	M.I. LIGHTS	M. I. CONC CONC. TOTAL	NON MAG	MAG	DESCRIPTION CLAST SIZE	% V/S	% GR	% LS	% OT	MATRIX S/U	SD	ST	CY	COLOUR SD	COLOUR CY	OR	CLASS
H219																					
5813	12.0	1.0	11.0	338.8	274.2	64.6	53.3	11.3	C	90	10	0	NA	U	Y	Y	-	GY	GY		TILL
5814	11.5	1.2	10.3	355.7	256.8	98.9	87.1	11.8	C	95	5	0	NA	U	Y	Y	Y	GY	GB		TILL
5815	3.5	0.1	3.5	227.7	170.1	57.6	53.3	4.3	G	95	5	0	NA	S	M	-	-	GY	GY		SAND
5816	7.0	0.7	6.4	238.1	173.9	64.2	54.5	9.7	C	95	5	0	NA	U	Y	Y	Y	GY	GY		TILL
5817	13.6	1.7	11.9	467.0	393.0	74.0	60.1	13.9	C	100	TR	0	NA	U	Y	Y	Y	GY	GB		TILL
5818	12.9	1.4	11.5	292.7	232.3	60.4	51.5	8.9	C	95	5	0	NA	U	Y	Y	Y	GY	GY		TILL
5819	15.3	1.7	13.6	389.5	321.1	68.4	57.4	11.0	C	98	2	0	NA	U	Y	+	Y	GY	GY		TILL
5820	7.6	0.8	6.8	296.4	273.8	22.6	18.3	4.3	C	100	TR	0	NA	U	Y	Y	Y	GB	GY		TILL
5942	14.6	2.9	11.7	340.3	299.2	41.1	30.3	10.8	C	90	10	0	NA	U	Y	-	NA	GG	NA		TILL
5943	22.7	5.9	16.8	521.8	478.7	43.1	30.1	13.0	C	95	5	0	NA	U	+	-	-	GG	B		TILL
5949	16.8	0.8	16.0	404.7	313.3	91.4	72.0	19.4	C	95	5	0	NA	S	F	+	-	B	B		SAND+SILT
5950	21.9	3.7	18.3	425.4	379.2	46.2	35.2	11.0	C	100	TR	0	NA	U	Y	+	Y	GY	GY		TILL+BLD

GOLD CLASSIFICATION
==========
VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H2191APR.WR2 NUMBER OF GRAINS
TOTAL # OF PANNINGS 6

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H219													
5813	Y	15 X 25	4 C	1						1			15% pyrite
		25 X 25	5 C	6	1	2		1		10			
		25 X 50	8 C	3						3			
		25 X 75	10 C	1		1				2			
		50 X 75	13 C	1	1					2			
		50 X 100	15 C	1						1			
		75 X 100	18 C	1						1			
		75 X 125	20 C		1					1			
										21	53.3	90	
5814	N	50 X 50	10 C	1						1			
		50 X 75	13 C	1						1			
										2	87.1	6	
5815	N	25 X 50	8 C	3						3			
		25 X 75	10 C	1						1			
										4	53.3	8	
5816	N	25 X 50	8 C			1				1			
		50 X 75	13 C	1						1			
										2	54.5	8	
5817	Y	25 X 25	5 C			1				1			20% pyrite
		25 X 50	8 C			1				1			2 grains of brass
		50 X 50	10 C	2						2			
		50 X 75	13 C	1						1			
		75 X 125	20 C	1						1			
		100 X 175	27 C		1					1			
										7	60.1	103	
5818	Y	15 X 25	4 C			1		1		2			5% pyrite
		25 X 25	5 C	1						1			10 grains of brass
		25 X 50	8 C	2	1		1			4			
		25 X 75	10 C	2	1					3			
		50 X 75	13 C		1					1			
		50 X 150	20 C	1						1			
		100 X 125	22 C			1				1			
										13	51.5	96	

GOLD CLASSIFICATION

VISIBLE GOLD FROM SHAKING TABLE AND PANNING

HUBACHEK\H2191APR.WR2 NUMBER OF GRAINS

TOTAL # OF PANNINGS 6

SAMPLE #	PANNED Y/N	MEASUREMENT (MICRONS) DIAMETER	THICKNESS	RESHAPED T	RESHAPED P	MODIFIED T	MODIFIED P	PRISTINE T	PRISTINE P	TOTAL	NON MAG GMS	CALC V.G. ASSAY PPB	REMARKS
H219													
5819	Y	15 X 15	3 C			1				1			10% pyrite
		25 X 25	5 C	2		1				3			~20 grains of brass
		25 X 75	10 C	1						1			
		50 X 50	10 C	3						3			
		50 X 75	13 C	4	1					5			
		50 X 100	15 C	1						1			
		75 X 125	20 C	1						1			
		125 X 200	31 C	1						1			
										16	57.4	193	
5820	N	25 X 25	5 C	2						2			~5 grains of brass observed in the
		50 X 100	15 C	2						2			table bowl.
										4	18.3	73	
5942	N	NO VISIBLE GOLD											
5943	N	50 X 100	15 C	1						1			
										1	30.1	21	
5949	Y	25 X 25	5 C	1						1			TR. pyrite (~20 grains of pyrite)
		25 X 50	8 C	2						2			
		25 X 75	10 C	1						1			
		50 X 50	10 C	1						1			
		125 X 200	31 C	1						1			
										6	72.0	95	
5950	Y	15 X 25	4 C	1						1			4% pyrite
		25 X 25	5 C	3						3			
		25 X 50	8 C	2						2			
										6	35.2	7	

APPENDIX "C"

Wk 96
Proj 53
RC Drilly

ACTLABS

ACTIVATION LABORATORIES LTD

Invoice No.: 10702
Work Order: 10801
Invoice Date: 08-JUL-96
Date Submitted: 10-JUN-96
Your Reference: PROJ#53
Account Number: 446

W.A HUBACHECK CONSULTANTS LTD
141 ADELAIDE ST WEST, SUITE 1401
TORONTO, ONT
M5H 3L5

ATT:DAVE CHRISTIE

CERTIFICATE OF ANALYSIS

INAA package, elements and detection limits:

AU	2.	PPB	AG	5.	PPM	AS	0.5	PPM	BA	50.	PPM
BR	0.5	PPM	CA	1.	%	CO	1.	PPM	CR	5.	PPM
CS	1.	PPM	FE	0.01	%	HF	1.	PPM	HG	1.	PPM
IR	5.	PPB	MO	1.	PPM	NA	0.01	%	NI	20.	PPM
RB	15.	PPM	SB	0.1	PPM	SC	0.1	PPM	SE	3.	PPM
SN	0.01	%	SR	0.05	%	TA	0.5	PPM	TH	0.2	PPM
U	0.5	PPM	W	1.	PPM	ZN	50.	PPM	LA	0.5	PPM
CE	3.	PPM	ND	5.	PPM	SM	0.1	PPM	EU	0.2	PPM
TB	0.5	PPM	YB	0.2	PPM	LU	0.05	PPM			

10702B - TOTAL DIGESTION - ICP

CERTIFIED BY :

per Judy Young
DR. ERIC L. HOFFMAN

1336 SANDHILL DRIVE, ANCASTER, ONTARIO, CANADA L9G 4V5 • TEL: 905-648-9611 • FAX: 905-648-9613

Activation Laboratories Ltd. Work Order: 10801 Report: 10702

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA %	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	SR %	TA PPM	TH PPM
5751	18	<5	2.1	390	<0.5	3	25	190	<1	4.81	7	<1	<5	<1	2.64	<38	<15	0.3	21	<3	<0.01	<0.05	<0.5	2.7
5752	6	<5	2.1	360	<0.5	4	11	160	<1	3.16	15	<1	<5	<1	2.89	<37	57	0.3	15	<3	<0.01	<0.05	<0.5	5.1
5753	38	<5	<0.5	<50	<0.5	<1	11	140	2	2.66	14	<1	<5	<1	2.34	<39	56	<0.1	14	<3	<0.01	<0.05	1.7	3.7
5754	56	<5	2.0	<50	<0.5	3	10	160	3	2.84	16	<1	<5	<1	2.24	<38	43	<0.1	14	<3	<0.01	<0.05	<0.5	5.0
5755	26	<5	<0.5	380	<0.5	5	9	150	<1	2.90	15	<1	<5	<1	2.81	<36	<15	<0.1	14	<3	<0.01	<0.05	<0.5	5.3
5756	32	<5	1.8	380	<0.5	4	10	140	<1	2.79	14	<1	<5	3	2.72	<35	39	<0.1	13	<3	<0.01	<0.05	1.4	4.3
5757	<2	<5	0.8	360	<0.5	4	7	93	<1	2.07	9	<1	<5	<1	2.42	<26	<15	<0.1	11	<3	<0.01	<0.05	<0.5	3.0
5758	<2	<5	0.9	480	<0.5	4	10	130	<1	2.78	9	<1	<5	<1	2.65	<32	<15	<0.1	13	<3	<0.01	<0.05	<0.5	3.1
5759	8	<5	1.0	390	1.1	2	9	110	<1	2.29	9	<1	<5	<1	2.54	<31	34	<0.1	11	<3	<0.01	<0.05	<0.5	3.4
5760	<2	<5	<0.5	390	<0.5	2	7	100	<1	2.01	9	<1	<5	<1	2.41	<28	55	0.2	10	<3	<0.01	<0.05	<0.5	3.4
5761	6	<5	<0.5	450	<0.5	3	9	110	<1	2.40	11	<1	<5	<1	2.84	<32	20	0.3	12	<3	<0.01	<0.05	0.8	3.4
5762	<2	<5	<0.5	360	1.5	3	13	150	1	2.82	10	<1	<5	<1	2.83	150	47	<0.1	15	<3	<0.01	<0.05	<0.5	3.5
5763	33	<5	1.5	480	<0.5	3	10	130	<1	2.40	11	<1	<5	5	2.66	<32	39	<0.1	12	<3	<0.01	0.10	<0.5	4.0
5764	3	<5	<0.5	350	0.8	3	8	120	<1	2.48	10	<1	<5	<1	2.67	<27	34	0.2	11	<3	<0.01	<0.05	<0.5	3.5
5765	<2	<5	1.3	370	<0.5	3	7	100	<1	2.03	9	<1	<5	<1	2.62	<25	40	<0.1	10	<3	<0.01	0.08	<0.5	3.3
5766	8	<5	0.9	400	<0.5	4	9	100	<1	2.29	10	<1	<5	<1	2.55	<26	27	<0.1	12	<3	<0.01	<0.05	<0.5	3.3
5767	12	<5	1.5	350	<0.5	5	10	150	<1	2.65	15	<1	<5	<1	2.26	<38	<15	<0.1	14	<3	<0.01	<0.05	<0.5	4.0
5768	19	<5	<0.5	340	<0.5	4	9	110	1	2.34	11	<1	<5	4	2.47	<26	34	0.2	12	<3	<0.01	<0.05	<0.5	3.5
5769	<2	<5	<0.5	440	<0.5	4	9	120	2	2.60	10	<1	<5	<1	2.53	<27	<15	<0.1	12	<3	<0.01	<0.05	<0.5	3.5
5770	3	<5	<0.5	420	<0.5	3	10	98	2	2.24	12	<1	<5	<1	2.64	<26	42	<0.1	11	<3	<0.01	<0.05	<0.5	4.2
5771	<2	<5	1.3	400	<0.5	4	8	100	<1	2.24	9	<1	<5	<1	2.48	<26	<15	<0.1	11	<3	<0.01	<0.05	<0.5	3.3
5772	8	<5	2.1	360	<0.5	4	11	110	<1	2.61	9	<1	<5	<1	2.45	<26	33	0.2	12	<3	<0.01	<0.05	<0.5	3.8
5773	<2	<5	<0.5	420	<0.5	3	10	130	<1	2.70	10	<1	<5	<1	2.69	<27	38	0.3	12	<3	<0.01	<0.05	<0.5	3.8
5774	<2	<5	<0.5	420	<0.5	3	9	100	<1	2.40	10	<1	<5	<1	2.67	<26	50	0.2	12	<3	<0.01	<0.05	<0.5	3.4
5775	8	<5	<0.5	370	<0.5	2	6	90	<1	1.96	8	<1	<5	<1	2.60	<25	34	<0.1	9.8	<3	<0.01	<0.05	<0.5	2.7
5776	<2	<5	1.1	290	<0.5	3	10	110	<1	2.67	8	<1	<5	<1	2.65	<23	28	<0.1	12	<3	<0.01	0.08	<0.5	3.1
5777	6	<5	<0.5	340	<0.5	4	7	93	<1	2.02	9	<1	<5	<1	2.55	<21	29	<0.1	11	<3	<0.01	<0.05	1.0	3.0
5778	8	<5	1.1	330	<0.5	4	8	120	<1	2.54	11	<1	<5	<1	2.60	<24	37	<0.1	12	<3	<0.01	<0.05	<0.5	3.6
5779	5	<5	<0.5	<50	<0.5	<1	9	150	<1	2.80	15	<1	<5	<1	2.36	<40	<15	0.2	14	<3	<0.01	<0.05	<0.5	4.9
5780	74	<5	<0.5	<50	<0.5	4	10	140	2	2.72	15	<1	<5	<1	2.46	<38	32	<0.1	17	<3	<0.01	<0.05	0.7	4.7
5781	10	<5	<0.5	290	<0.5	3	10	140	<1	2.83	13	<1	<5	<1	2.60	<25	45	0.2	13	<3	<0.01	<0.05	1.0	4.6
5782	42	<5	1.6	470	<0.5	4	13	130	1	3.43	13	<1	<5	<1	2.71	<26	26	0.2	16	<3	<0.01	<0.05	<0.5	3.9
5783	<2	<5	2.7	470	<0.5	3	8	130	<1	2.50	14	<1	<5	<1	2.29	<35	<15	<0.1	13	<3	<0.01	<0.05	<0.5	3.9
5784	10	<5	2.5	430	<0.5	3	7	130	1	2.50	13	<1	<5	<1	2.65	<24	37	0.2	12	<3	<0.01	0.06	1.4	4.8
5785	16	<5	2.0	400	<0.5	4	7	130	<1	2.40	13	<1	<5	<1	2.52	<24	<15	0.2	12	<3	<0.01	<0.05	0.7	4.2
5786	22	<5	1.5	350	<0.5	3	7	120	<1	2.22	12	<1	<5	<1	2.48	<22	30	<0.1	11	<3	<0.01	<0.05	1.2	4.1
5787	24	<5	<0.5	300	<0.5	3	8	130	3	2.42	13	<1	<5	<1	2.33	<36	<15	0.3	13	<3	<0.01	<0.05	<0.5	3.6
5788	2	<5	1.3	390	<0.5	3	7	110	<1	2.30	12	<1	<5	<1	2.62	<23	19	<0.1	12	<3	<0.01	<0.05	<0.5	3.8
5789	7	<5	<0.5	410	<0.5	3	8	140	1	2.62	15	<1	<5	<1	2.59	<24	22	<0.1	13	<3	<0.01	<0.05	<0.5	4.9
5790	4	<5	1.1	410	<0.5	4	7	110	<1	2.16	10	<1	<5	<1	2.56	<23	35	<0.1	11	<3	<0.01	0.08	<0.5	3.7
5791	11	<5	0.8	400	<0.5	2	7	110	<1	2.29	11	<1	<5	3	2.63	<21	22	0.1	12	<3	<0.01	<0.05	<0.5	3.5
5792	25	<5	1.2	400	<0.5	3	8	120	<1	2.51	13	<1	<5	<1	2.55	<22	30	<0.1	12	<3	<0.01	<0.05	1.1	4.5
5793	6	<5	<0.5	460	<0.5	3	7	130	<1	2.51	13	<1	<5	<1	2.76	<23	42	<0.1	12	<3	<0.01	<0.05	<0.5	4.4
5794	7	<5	1.2	400	<0.5	3	8	130	<1	2.56	13	<1	<5	3	2.55	<22	44	<0.1	12	<3	<0.01	0.07	<0.5	4.7
5795	15	<5	1.0	380	<0.5	3	8	140	<1	2.62	14	<1	<5	3	2.68	<22	44	0.2	13	<3	<0.01	<0.05	<0.5	4.7

Activation Laboratories Ltd. Work Order: 10801 Report: 10702

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA %	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	SR %	TA PPM	TH PPM
5796	7	<5	<0.5	410	<0.5	2	8	130	<1	2.52	13	<1	<5	<1	2.77	<22	35	<0.1	13	<3	<0.01	<0.05	<0.5	4.3
5797	11	<5	1.3	390	<0.5	3	8	130	<1	2.45	14	<1	<5	3	2.58	<22	49	0.2	12	<3	<0.01	<0.05	<0.5	4.5
5798	7	<5	<0.5	380	<0.5	4	8	110	<1	2.37	11	<1	<5	<1	2.50	<21	27	<0.1	11	<3	<0.01	<0.05	<0.5	3.7
5799	5	<5	1.1	290	<0.5	3	7	83	<1	2.01	7	<1	<5	<1	2.49	<20	46	0.1	10	<3	<0.01	<0.05	<0.5	2.8
5800	8	<5	0.8	330	1.3	4	9	110	<1	2.54	10	<1	<5	<1	2.65	<22	42	<0.1	12	<3	<0.01	0.07	<0.5	3.9
5801	19	<5	1.1	350	<0.5	3	8	130	<1	2.64	13	<1	<5	<1	2.67	<22	32	<0.1	12	<3	<0.01	<0.05	<0.5	4.4
5802	8	<5	0.9	350	<0.5	2	8	100	<1	2.31	9	<1	<5	3	2.49	<20	36	<0.1	11	<3	<0.01	<0.05	0.6	3.2
5803	30	<5	1.1	300	<0.5	3	8	130	<1	2.54	13	<1	<5	<1	2.49	<21	32	<0.1	12	<3	<0.01	<0.05	0.9	4.2
5804	16	<5	1.1	320	<0.5	3	8	120	<1	2.33	12	<1	<5	<1	2.41	<20	23	<0.1	12	<3	<0.01	<0.05	<0.5	4.0
5805	5	<5	0.8	370	<0.5	3	7	100	<1	2.11	10	<1	<5	<1	2.33	<20	30	0.1	11	<3	<0.01	<0.05	1.0	3.1
5806	4	<5	<0.5	370	1.0	3	9	100	<1	2.43	9	<1	<5	<1	2.51	<20	35	<0.1	12	<3	<0.01	<0.05	0.9	2.9
5807	15	<5	1.1	340	1.0	2	8	87	<1	2.10	8	<1	<5	<1	2.33	<20	30	<0.1	10	<3	<0.01	<0.05	0.5	2.7
5808	23	<5	0.9	350	<0.5	2	9	86	<1	2.50	8	<1	<5	<1	2.39	<20	40	0.1	12	<3	<0.01	<0.05	1.2	2.7
5809	6	<5	1.5	340	<0.5	4	8	130	<1	2.41	13	<1	<5	<1	2.32	<20	30	0.1	12	<3	<0.01	<0.05	<0.5	4.3
5810	8	<5	1.0	350	1.0	3	6	100	<1	2.21	10	<1	<5	<1	2.31	<20	27	<0.1	11	<3	<0.01	<0.05	<0.5	3.4
5811	2	<5	<0.5	310	1.1	3	6	97	<1	1.93	9	<1	<5	<1	2.34	<20	23	<0.1	10	<3	<0.01	<0.05	0.5	2.8
5812	16	<5	<0.5	350	<0.5	4	8	120	<1	2.35	13	<1	<5	<1	2.39	<20	25	<0.1	12	<3	<0.01	<0.05	0.6	3.7

Activation Laboratories Ltd. Work Order: 10801 Report: 10702

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
5751	1.0	8	<50	15	29	14	3.3	1.2	0.6	2.4	0.23	30.60
5752	1.9	3	<50	20	44	19	4.0	1.3	<0.5	2.4	0.33	30.40
5753	<0.5	<1	<50	17	32	11	3.3	1.0	<0.5	1.7	0.28	10.60
5754	1.0	<1	<50	19	38	19	3.6	0.9	<0.5	2.0	0.32	10.50
5755	<0.5	<1	<50	20	43	21	3.9	1.3	<0.5	2.1	0.19	30.90
5756	1.0	5	<50	19	39	19	3.7	1.2	<0.5	2.2	0.38	31.20
5757	<0.5	<1	<50	14	25	11	2.6	0.9	<0.5	1.4	0.15	48.50
5758	<0.5	2	79	16	29	13	2.9	0.9	<0.5	1.7	0.19	35.20
5759	2.2	4	<50	15	29	13	2.8	1.0	<0.5	1.7	0.17	35.70
5760	<0.5	<1	<50	14	29	11	2.7	0.9	<0.5	1.4	0.13	41.80
5761	0.6	4	<50	19	39	14	3.5	1.2	<0.5	1.7	0.25	36.00
5762	<0.5	2	<50	16	33	14	3.2	1.1	<0.5	2.2	0.21	34.30
5763	<0.5	4	97	17	36	15	3.3	1.1	0.6	1.7	0.19	34.50
5764	0.7	9	<50	16	33	17	3.2	1.0	0.6	2.0	0.21	33.20
5765	1.2	4	<50	16	32	11	3.0	1.0	0.5	1.6	0.15	35.30
5766	1.2	<1	<50	15	30	11	2.8	0.9	0.6	1.7	0.21	35.20
5767	<0.5	<1	<50	18	30	11	3.5	0.9	<0.5	1.9	0.26	10.60
5768	1.0	<1	<50	16	34	16	3.0	0.9	0.6	1.9	0.25	34.50
5769	<0.5	4	69	17	33	15	3.2	1.1	<0.5	1.9	0.19	31.60
5770	0.8	21	<50	20	39	21	3.5	1.0	<0.5	2.8	0.31	34.30
5771	1.1	4	<50	16	30	11	2.9	0.9	<0.5	1.8	0.20	31.50
5772	<0.5	7	<50	16	31	12	2.9	1.0	<0.5	1.8	0.17	31.00
5773	1.8	5	<50	17	35	14	3.3	1.1	<0.5	2.2	0.22	31.50
5774	<0.5	<1	<50	16	33	11	3.2	1.0	0.7	2.0	0.21	34.40
5775	1.0	<1	<50	15	27	12	2.7	0.8	<0.5	1.5	0.19	35.40
5776	<0.5	9	<50	15	30	13	3.0	0.9	0.5	1.8	0.24	33.50
5777	0.9	<1	<50	15	29	10	2.7	0.9	<0.5	1.6	0.16	38.10
5778	<0.5	<1	<50	16	33	13	3.1	1.0	0.5	1.9	0.19	32.60
5779	<0.5	2	79	19	38	18	3.7	0.9	<0.5	1.9	0.31	10.30
5780	1.1	<1	<50	20	39	18	3.7	1.0	<0.5	2.1	0.31	10.80
5781	1.1	<1	<50	19	37	19	3.5	1.1	<0.5	2.2	0.27	30.90
5782	<0.5	<1	<50	18	35	17	3.5	1.1	<0.5	2.2	0.32	31.20
5783	<0.5	3	<50	18	35	15	3.4	1.0	<0.5	1.8	0.28	10.80
5784	<0.5	<1	<50	18	36	17	3.4	1.0	<0.5	1.9	0.19	31.60
5785	1.7	<1	<50	18	36	17	3.3	1.1	<0.5	2.0	0.21	30.50
5786	1.1	<1	<50	17	33	15	3.2	1.0	<0.5	1.8	0.20	32.60
5787	<0.5	<1	<50	18	34	18	3.3	1.0	<0.5	1.7	0.27	10.60
5788	1.1	2	<50	17	33	13	3.1	1.0	0.6	1.9	0.22	32.80
5789	0.9	2	<50	20	39	16	3.6	1.1	0.6	2.1	0.22	31.20
5790	1.6	<1	<50	16	31	17	2.9	1.0	<0.5	1.8	0.17	32.60
5791	0.7	<1	<50	17	33	14	3.1	1.0	<0.5	1.9	0.20	35.40
5792	0.9	<1	<50	20	36	19	3.4	1.0	<0.5	2.0	0.29	33.70
5793	1.4	4	<50	19	36	18	3.4	1.1	<0.5	2.0	0.23	31.30
5794	<0.5	<1	<50	19	36	15	3.4	1.0	0.7	2.0	0.25	32.00
5795	<0.5	<1	<50	20	39	18	3.6	1.1	0.7	2.1	0.24	32.59

Activation Laboratories Ltd. Work Order: 10801 Report: 10702

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
5796	<0.5	<1	<50	19	36	13	3.4	1.1	<0.5	1.9	0.22	32.74
5797	1.0	<1	<50	19	38	16	3.5	1.1	<0.5	2.2	0.25	31.58
5798	0.9	2	<50	17	32	13	3.0	1.0	<0.5	1.8	0.20	32.78
5799	<0.5	<1	<50	14	25	10	2.5	0.8	<0.5	1.5	0.14	39.21
5800	<0.5	<1	<50	17	33	11	3.1	1.0	<0.5	1.8	0.18	30.77
5801	1.8	4	<50	20	38	15	3.5	1.1	0.5	1.9	0.22	30.61
5802	0.6	<1	<50	15	31	14	2.9	0.9	<0.5	1.7	0.21	30.51
5803	1.0	<1	<50	18	36	15	3.3	1.1	<0.5	1.9	0.22	30.26
5804	<0.5	<1	<50	17	33	15	3.2	1.0	<0.5	1.9	0.19	33.47
5805	<0.5	<1	<50	14	29	11	2.8	0.9	<0.5	1.6	0.17	34.49
5806	0.7	<1	<50	15	28	14	2.8	0.9	<0.5	1.7	0.21	33.02
5807	<0.5	<1	<50	13	26	12	2.5	0.8	<0.5	1.5	0.17	39.16
5808	<0.5	<1	<50	11	23	12	2.6	0.9	<0.5	1.8	0.20	33.92
5809	1.6	<1	61	18	35	18	3.3	1.0	<0.5	2.0	0.22	31.38
5810	<0.5	<1	<50	16	31	15	3.0	0.9	<0.5	1.7	0.20	38.81
5811	0.5	<1	<50	14	29	13	2.7	0.9	<0.5	1.5	0.19	36.77
5812	0.9	<1	<50	18	34	17	3.3	1.1	<0.5	1.9	0.24	31.70

Activation Laboratories Ltd. Work Order: 10801 Report: 10702B

Sample description	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
5751	2.	53.	5.	75.	<0.4	80.	713.	246.	<0.5	<5.	134.	3.25	0.039	1.98	0.48	6.84	0.84	22.	<2.
5752	<2.	21.	<5.	37.	<0.4	25.	497.	347.	<0.5	<5.	84.	3.37	0.034	1.06	0.41	5.91	1.13	20.	<2.
5753	<2.	18.	10.	33.	<0.4	26.	485.	338.	<0.5	<5.	80.	3.30	0.033	1.06	0.38	5.85	1.15	19.	<2.
5754	<2.	20.	<5.	35.	<0.4	27.	542.	349.	<0.5	<5.	88.	3.47	0.034	1.12	0.44	5.99	1.14	20.	<2.
5755	<2.	13.	<5.	29.	<0.4	25.	454.	343.	<0.5	<5.	76.	3.40	0.035	1.08	0.38	5.81	1.17	18.	<2.
5756	<2.	14.	<5.	32.	<0.4	25.	460.	344.	<0.5	<5.	77.	3.39	0.034	1.08	0.37	5.81	1.17	19.	<2.
5757	<2.	13.	<5.	28.	<0.4	24.	411.	342.	<0.5	<5.	69.	3.21	0.030	1.03	0.31	5.88	1.28	17.	<2.
5758	<2.	15.	<5.	32.	<0.4	33.	463.	324.	<0.5	<5.	75.	3.30	0.027	1.33	0.31	6.00	1.16	17.	<2.
5759	<2.	13.	10.	27.	<0.4	27.	406.	325.	<0.5	<5.	71.	3.26	0.027	1.09	0.30	5.82	1.18	16.	<2.
5760	<2.	11.	<5.	28.	<0.4	23.	407.	352.	<0.5	<5.	67.	3.18	0.033	1.02	0.30	5.89	1.25	16.	<2.
5761	<2.	11.	<5.	33.	<0.4	26.	430.	390.	<0.5	<5.	68.	3.24	0.039	1.11	0.31	5.98	1.23	17.	<2.
5762	2.	22.	<5.	47.	<0.4	50.	491.	311.	<0.5	<5.	87.	3.46	0.031	1.26	0.37	6.06	1.05	18.	<2.
5763	<2.	9.	8.	27.	<0.4	29.	446.	347.	<0.5	<5.	71.	3.33	0.032	1.07	0.33	5.86	1.21	17.	<2.
5764	3.	10.	<5.	26.	<0.4	26.	417.	339.	<0.5	<5.	64.	3.17	0.031	0.98	0.30	5.89	1.24	18.	<2.
5765	2.	13.	7.	26.	<0.4	22.	392.	344.	<0.5	<5.	60.	3.12	0.031	0.99	0.27	5.76	1.27	17.	<2.
5766	<2.	17.	5.	27.	<0.4	26.	427.	344.	<0.5	<5.	75.	3.21	0.029	1.05	0.33	5.88	1.20	17.	<2.
5767	<2.	17.	5.	29.	<0.4	26.	481.	343.	<0.5	<5.	81.	3.35	0.035	1.10	0.40	5.84	1.16	19.	<2.
5768	<2.	19.	<5.	26.	<0.4	26.	456.	349.	<0.5	<5.	76.	3.33	0.032	1.08	0.35	5.96	1.20	18.	<2.
5769	2.	15.	<5.	31.	<0.4	30.	454.	330.	<0.5	<5.	77.	3.43	0.027	1.12	0.32	5.82	1.20	18.	<2.
5770	<2.	15.	9.	27.	<0.4	30.	404.	306.	<0.5	<5.	60.	3.10	0.026	0.99	0.29	5.75	1.18	22.	<2.
5771	2.	16.	<5.	32.	<0.4	30.	420.	336.	<0.5	<5.	66.	3.43	0.029	1.18	0.28	5.87	1.29	17.	<2.
5772	<2.	18.	<5.	36.	<0.4	37.	475.	320.	<0.5	<5.	74.	3.41	0.032	1.32	0.32	5.99	1.22	17.	<2.
5773	3.	17.	<5.	30.	<0.4	30.	471.	337.	<0.5	<5.	71.	3.31	0.031	1.17	0.31	5.86	1.23	18.	<2.
5774	<2.	17.	7.	30.	<0.4	25.	429.	338.	<0.5	<5.	71.	2.64	0.033	0.85	0.32	5.85	1.23	18.	<2.
5775	<2.	9.	11.	23.	<0.4	21.	376.	348.	<0.5	<5.	59.	2.40	0.034	0.73	0.27	5.73	1.36	16.	<2.
5776	2.	22.	<5.	31.	<0.4	29.	488.	342.	<0.5	<5.	74.	3.36	0.032	1.16	0.32	6.09	1.21	19.	<2.
5777	<2.	12.	10.	26.	<0.4	21.	400.	349.	<0.5	<5.	65.	3.36	0.032	1.08	0.30	5.72	1.28	17.	<2.
5778	<2.	17.	7.	30.	<0.4	29.	454.	351.	<0.5	<5.	80.	2.97	0.037	0.96	0.37	5.91	1.18	19.	<2.
5779	<2.	18.	<5.	31.	<0.4	27.	482.	364.	0.5	<5.	85.	2.76	0.043	0.84	0.44	5.98	1.21	20.	<2.
5780	<2.	17.	10.	32.	<0.4	26.	475.	366.	<0.5	<5.	85.	2.76	0.040	0.86	0.42	6.08	1.25	20.	<2.
5781	<2.	18.	7.	34.	<0.4	29.	539.	359.	<0.5	<5.	90.	2.81	0.043	0.91	0.44	6.12	1.20	20.	<2.
5782	<2.	27.	<5.	38.	<0.4	32.	653.	328.	<0.5	<5.	110.	3.26	0.038	1.13	0.46	6.30	1.07	22.	<2.
5783	<2.	12.	8.	27.	<0.4	23.	451.	352.	<0.5	<5.	74.	3.40	0.037	1.07	0.38	5.63	1.21	18.	<2.
5784	<2.	10.	<5.	27.	<0.4	22.	470.	367.	<0.5	<5.	77.	3.40	0.035	1.03	0.40	5.79	1.23	19.	<2.
5785	<2.	10.	<5.	32.	<0.4	22.	436.	343.	<0.5	<5.	72.	3.39	0.032	1.06	0.37	5.79	1.17	17.	<2.
5786	<2.	7.	15.	27.	<0.4	20.	427.	351.	<0.5	<5.	71.	3.34	0.033	1.02	0.37	5.87	1.21	17.	<2.
5787	<2.	11.	7.	27.	<0.4	23.	446.	351.	<0.5	<5.	73.	3.31	0.033	1.02	0.37	5.88	1.19	17.	<2.
5788	<2.	8.	<5.	24.	<0.4	21.	412.	347.	<0.5	<5.	69.	3.23	0.031	0.98	0.34	5.88	1.22	16.	<2.
5789	<2.	8.	7.	25.	<0.4	23.	467.	357.	<0.5	<5.	77.	3.45	0.037	1.06	0.41	5.90	1.20	18.	<2.
5790	<2.	10.	<5.	26.	<0.4	22.	403.	351.	<0.5	<5.	68.	3.28	0.033	1.01	0.34	5.94	1.23	16.	<2.
5791	<2.	10.	5.	26.	<0.4	22.	421.	344.	<0.5	<5.	69.	3.31	0.030	1.04	0.35	5.88	1.20	17.	<2.
5792	<2.	12.	6.	30.	<0.4	25.	472.	346.	<0.5	<5.	77.	3.20	0.037	1.06	0.39	6.03	1.24	18.	<2.
5793	<2.	7.	7.	27.	<0.4	24.	437.	360.	<0.5	<5.	76.	2.64	0.041	0.76	0.41	5.96	1.21	18.	<2.
5794	<2.	9.	5.	26.	<0.4	25.	449.	349.	<0.5	<5.	79.	2.72	0.039	0.84	0.39	5.98	1.18	18.	<2.
5795	<2.	8.	<5.	26.	<0.4	23.	455.	352.	<0.5	<5.	75.	2.59	0.041	0.76	0.40	5.91	1.22	18.	<2.

Activation Laboratories Ltd. Work Order: 10801 Report: 10702B

Sample description	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
5796	<2.	6.	17.	28.	<0.4	22.	428.	350.	<0.5	<5.	72.	2.59	0.037	0.78	0.36	5.90	1.22	17.	<2.
5797	<2.	8.	6.	26.	<0.4	24.	449.	352.	<0.5	<5.	75.	2.77	0.039	0.82	0.40	5.93	1.21	18.	<2.
5798	<2.	11.	7.	28.	<0.4	26.	452.	349.	<0.5	<5.	73.	3.17	0.034	1.01	0.37	5.99	1.22	17.	<2.
5799	<2.	12.	11.	26.	<0.4	26.	385.	337.	<0.5	<5.	64.	3.13	0.030	1.04	0.29	5.95	1.22	14.	<2.
5800	<2.	12.	10.	30.	<0.4	31.	441.	331.	<0.5	<5.	74.	3.30	0.030	1.15	0.34	5.92	1.20	16.	<2.
5801	<2.	11.	<5.	29.	<0.4	29.	493.	353.	<0.5	<5.	75.	3.10	0.039	0.94	0.39	6.02	1.20	18.	<2.
5802	<2.	14.	<5.	32.	<0.4	31.	469.	332.	<0.5	<5.	72.	3.08	0.032	1.10	0.33	6.00	1.18	16.	<2.
5803	<2.	14.	9.	30.	<0.4	27.	484.	355.	<0.5	<5.	81.	3.46	0.035	1.09	0.41	6.07	1.19	18.	<2.
5804	<2.	13.	6.	27.	<0.4	22.	435.	355.	<0.5	<5.	79.	3.15	0.035	0.91	0.40	5.97	1.13	18.	<2.
5805	<2.	12.	9.	26.	<0.4	23.	413.	339.	<0.5	<5.	73.	2.87	0.032	0.86	0.34	5.93	1.16	17.	<2.
5806	<2.	12.	<5.	30.	<0.4	30.	446.	334.	<0.5	<5.	77.	3.33	0.029	1.11	0.35	6.21	1.13	17.	<2.
5807	<2.	13.	10.	27.	<0.4	27.	411.	333.	<0.5	<5.	73.	3.30	0.030	1.09	0.33	6.09	1.16	16.	<2.
5808	<2.	9.	6.	34.	<0.4	31.	479.	306.	<0.5	<5.	91.	2.34	0.037	1.21	0.40	6.64	1.22	18.	<2.
5809	<2.	12.	9.	36.	<0.4	25.	480.	349.	<0.5	<5.	77.	3.41	0.035	1.08	0.39	5.92	1.18	18.	<2.
5810	<2.	8.	<5.	36.	<0.4	23.	466.	352.	<0.5	<5.	73.	3.40	0.035	1.02	0.37	5.94	1.16	18.	<2.
5811	<2.	7.	7.	30.	<0.4	19.	393.	348.	<0.5	<5.	67.	3.18	0.030	0.92	0.33	5.85	1.17	16.	<2.
5812	<2.	10.	8.	36.	<0.4	23.	490.	358.	<0.5	<5.	79.	3.45	0.035	1.04	0.41	6.08	1.18	18.	<2.

Winter 96
RC Diddy
Project 53

ACTLABS

ACTIVATION LABORATORIES LTD

Invoice No.: 10701
Work Order: 10800
Invoice Date: 28-JUN-96
Date Submitted: 10-JUN-96
Your Reference: 53
Account Number: 446

W.A HUBACHECK CONSULTANTS LTD
141 ADELAIDE ST WEST, SUITE 1401
TORONTO, ONT
M5H 3L5

ATT:DAVE CHRISTIE

CERTIFICATE OF ANALYSIS

INAA package, elements and detection limits:

AU	5.	PPB	AG	5.	PPM	AS	2.	PPM	BA	200.	PPM
BR	5.	PPM	CA	1.	%	CO	5.	PPM	CR	10.	PPM
CS	2.	PPM	FE	0.02	%	HF	1.	PPM	HG	5.	PPM
IR	50.	PPB	MO	20.	PPM	NA	500.	PPM	NI	200.	PPM
RB	50.	PPM	SB	0.2	PPM	SC	0.1	PPM	SE	20.	PPM
SR	0.2	%	TA	1.	PPM	TH	0.5	PPM	U	0.5	PPM
W	4.	PPM	ZN	200.	PPM	LA	1.	PPM	CE	3.	PPM
ND	10.	PPM	SM	0.1	PPM	EU	0.2	PPM	TB	2.	PPM
YB	0.2	PPM	LU	0.1	PPM						

10701B - AQUA REGIA - ICP

CERTIFIED BY :

per Judy Young
DR. ERIC L. HOFFMAN

Activation Laboratories Ltd. Work Order: 10800 Report: 10701

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR %	TA PPM	TH PPM	U PPM
53-5751	271	<5	16	<200	<5	19	98	1020	<2	22.6	88	<5	<50	<20	3520	<200	<50	0.5	95	<20	0.3	9	33	7.3
53-5752	67	<5	32	<200	<5	12	91	780	<2	19.0	120	<5	<50	<20	3620	<200	<50	1.5	75	30	<0.2	9	44	11
53-5753	88	<5	30	390	<5	11	77	810	<2	18.3	150	<5	<50	<20	3400	<200	<50	1.5	78	<20	<0.2	11	50	8.9
53-5754	120	<5	27	<200	<5	10	69	680	<2	16.1	110	<5	<50	<20	2800	<200	<50	1.5	64	<20	<0.2	7	45	8.6
53-5755	284	<5	24	<200	<5	11	69	700	<2	16.3	99	<5	<50	<20	2480	<200	<50	1.0	68	23	<0.2	7	37	9.1
53-5756	52	<5	24	<200	<5	10	76	740	<2	16.6	120	<5	<50	<20	2710	<200	<50	<0.2	68	<20	<0.2	9	47	7.4
53-5757	46	<5	20	<200	<5	12	71	640	<2	15.9	100	<5	<50	<20	3270	<200	<50	1.1	65	<20	<0.2	7	41	8.2
53-5758	42	<5	22	<200	<5	14	67	680	<2	15.9	110	<5	<50	<20	2630	<200	<50	<0.2	70	<20	<0.2	8	46	9.1
53-5759	237	<5	26	<200	<5	11	76	910	<2	18.1	150	<5	<50	<20	3830	<200	<50	<0.2	76	33	<0.2	9	50	11
53-5760	85	<5	25	<200	<5	13	78	830	<2	18.7	160	<5	<50	23	3380	<200	<50	1.2	74	<20	0.2	10	54	8.9
53-5761	11	<5	23	<200	<5	11	75	630	2	15.3	100	<5	<50	28	3370	<200	<50	<0.2	68	<20	<0.2	9	39	6.6
53-5762	18	<5	29	550	<5	15	92	820	<2	19.0	130	<5	<50	<20	4000	<200	<50	1.8	83	<20	<0.2	10	46	12
53-5763	129	<5	23	<200	<5	15	78	1100	<2	19.6	190	<5	<50	<20	3840	330	<50	1.3	76	<20	<0.2	14	59	12
53-5764	95	<5	21	<200	<5	11	71	940	<2	18.5	180	<5	<50	<20	3970	<200	<50	1.1	76	<20	0.2	12	57	12
53-5765	27	<5	13	430	<5	14	46	720	<2	14.8	110	<5	<50	<20	4110	<200	<50	1.3	71	<20	<0.2	9	35	11
53-5766	395	<5	46	<200	<5	10	72	740	<2	16.7	120	<5	<50	<20	3330	<200	<50	1.5	74	<20	<0.2	10	42	8.8
53-5767	29	<5	51	<200	<5	10	77	710	<2	17.0	100	<5	<50	<20	3000	270	<50	1.6	69	20	<0.2	9	36	4.7
53-5768	114	<5	31	<200	<5	7	60	620	<2	14.3	91	<5	<50	<20	2820	<200	<50	1.0	61	<20	<0.2	7	32	6.0
53-5769	32	<5	30	<200	<5	9	61	830	<2	16.5	130	<5	<50	<20	3270	<200	<50	1.3	70	51	<0.2	10	44	9.2
53-5770	47	<5	28	340	<5	16	60	780	<2	16.0	150	<5	<50	<20	3810	<200	<50	1.3	74	<20	<0.2	9	44	9.0
53-5771	47	<5	19	<200	<5	11	59	900	<2	17.4	150	<5	<50	<20	4680	<200	<50	1.2	75	25	<0.2	10	48	11
53-5772	46	<5	130	<200	<5	10	63	740	<2	15.9	160	<5	<50	<20	3340	<200	<50	1.1	65	<20	<0.2	9	42	9.9
53-5773	242	<5	20	<200	<5	10	64	790	<2	16.0	130	<5	<50	<20	4870	<200	<50	<0.2	65	<20	<0.2	7	41	7.3
53-5774	295	<5	12	200	<5	13	35	760	<2	16.0	130	<5	<50	<20	3420	<200	<50	<0.2	75	25	<0.2	7	44	11
53-5775	57	<5	2	<200	<5	13	24	680	<2	13.2	140	<5	<50	<20	3120	<200	<50	0.7	65	<20	<0.2	9	39	8.9
53-5776	60	<5	18	520	<5	12	41	580	4	14.2	100	<5	<50	<20	4920	<200	<50	1.0	63	<20	<0.2	6	29	9.6
53-5777	181	<5	21	<200	<5	11	65	670	<2	15.9	120	<5	<50	<20	2990	<200	<50	1.1	67	<20	<0.2	8	41	6.8
53-5778	364	<5	4	<200	<5	12	30	710	<2	15.0	130	<5	<50	<20	2980	<200	<50	<0.2	68	<20	<0.2	8	42	7.5
53-5779	38	<5	<2	<200	<5	9	23	650	<2	12.8	120	<5	<50	<20	3270	<200	<50	<0.2	61	<20	<0.2	8	38	9.0
53-5780	31	<5	6	<200	<5	12	23	700	<2	13.6	120	<5	<50	<20	3150	<200	<50	0.3	64	<20	<0.2	9	39	10.9
53-5781	37	<5	<2	570	<5	12	26	770	<2	14.5	140	<5	<50	<20	2910	<200	<50	<0.2	71	<20	<0.2	9	45	6.0
53-5782	187	<5	<2	<200	<5	12	39	760	<2	15.4	150	<5	<50	<20	3120	330	<50	0.7	70	24	<0.2	10	47	7.6
53-5783	88	<5	34	<200	<5	10	44	630	<2	14.1	120	<5	<50	<20	2880	<200	<50	0.8	66	<20	<0.2	9	39	8.1
53-5784	24	<5	31	<200	<5	10	42	670	2	14.2	140	<5	<50	<20	2880	<200	<50	0.7	69	<20	<0.2	9	43	8.2
53-5785	30	<5	65	<200	<5	8	53	750	2	15.7	150	<5	<50	<20	2560	<200	<50	1.2	67	<20	<0.2	9	48	7.1
53-5786	23	<5	29	<200	<5	10	46	720	<2	15.3	160	<5	<50	<20	2480	230	<50	<0.2	67	<20	<0.2	9	47	9.0
53-5787	26	<5	25	430	<5	8	43	640	<2	13.8	140	<5	<50	<20	2260	<200	<50	0.7	60	<20	<0.2	8	42	7.5
53-5788	30	<5	20	<200	<5	12	47	810	<2	15.2	140	<5	<50	<20	2710	260	<50	0.5	64	<20	<0.2	9	47	10
53-5789	58	<5	23	530	<5	10	51	970	<2	16.6	180	<5	<50	<20	2960	<200	<50	0.6	64	<20	<0.2	10	59	9.9
53-5790	38	<5	26	<200	<5	11	61	1000	<2	17.7	190	<5	<50	<20	3530	<200	<50	1.1	66	36	<0.2	11	66	13
53-5791	10	<5	18	<200	<5	12	40	690	<2	13.4	120	<5	<50	<20	3430	<200	<50	0.7	60	20	<0.2	6	36	7.0
53-5792	210	<5	<2	<200	<5	13	31	830	<2	15.6	130	<5	<50	<20	3480	<200	<50	<0.2	73	23	<0.2	8	41	11
53-5793	188	<5	8	<200	<5	10	26	890	<2	15.0	150	<5	<50	<20	2940	<200	<50	0.7	69	<20	<0.2	9	44	10.1
53-5794	77	<5	7	<200	<5	10	27	860	<2	14.7	130	<5	<50	<20	2800	<200	<50	<0.2	65	<20	<0.2	9	41	9.2
53-5795	166	<5	<2	420	<5	11	25	880	<2	14.7	170	<5	<50	<20	3120	<200	<50	0.7	67	<20	<0.2	9	44	8.0

Activation Laboratories Ltd. Work Order: 10800 Report: 10701

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR %	TA PPM	TH PPM	U PPM
53-5796	43	<5	<2	<200	<5	12	25	810	<2	13.9	140	<5	<50	<20	3230	<200	<50	0.5	65	<20	<0.2	9	41	10.5
53-5797	84	<5	<2	<200	<5	12	28	940	<2	15.7	160	<5	<50	<20	3720	<200	<50	<0.2	72	<20	<0.2	11	51	12
53-5798	158	<5	<2	<200	<5	8	26	1000	<2	15.2	230	<5	<50	<20	3260	<200	<50	1.0	67	25	<0.2	9	64	9.1
53-5799	236	<5	24	<200	<5	13	63	1200	<2	18.3	230	<5	<50	<20	3240	<200	<50	0.9	70	<20	<0.2	11	68	12
53-5800	70	<5	14	<200	<5	8	55	980	<2	17.0	150	<5	<50	<20	2760	<200	<50	0.9	66	24	<0.2	8	43	9.2
53-5801	28	<5	8	<200	<5	11	27	730	<2	13.0	140	<5	<50	<20	3390	<200	<50	0.3	63	<20	<0.2	8	38	10.7
53-5802	66	<5	8	<200	<5	12	33	780	<2	14.9	130	<5	<50	<20	3870	<200	<50	1.1	71	20	<0.2	8	39	7.5
53-5803	311	<5	<2	370	<5	12	29	870	<2	17.0	130	<5	<50	<20	3460	<200	<50	<0.2	74	<20	<0.2	7	40	9.4
53-5804	2480	<5	8	<200	<5	11	31	960	<2	17.0	180	<5	<50	<20	3280	250	<50	0.9	73	<20	<0.2	11	54	8.3
53-5805	197	<5	15	<200	<5	12	35	770	<2	15.5	120	<5	<50	<20	3340	<200	<50	1.2	70	22	<0.2	9	43	6.8
53-5806	123	<5	25	<200	<5	14	56	880	<2	19.9	170	<5	<50	<20	4630	<200	<50	<0.3	79	<20	<0.2	14	52	<1.4
53-5807	452	<6	<3	<210	<5	22	50	1000	<2	19.7	190	<5	<50	<20	7590	<200	<50	<0.3	87	<20	<0.2	10	59	15
53-5808	1905	<5	<3	<200	<5	12	55	910	<2	17.2	150	<5	<50	<20	4570	<200	<50	<0.3	79	<20	<0.2	9	41	10
53-5809	81	<5	22	<200	<5	15	58	650	3	15.4	100	<5	<50	<20	4290	<200	<50	1.0	58	<20	<0.2	7	33	10
53-5810	45	<5	25	<200	<5	11	71	720	<2	17.6	130	<5	<50	<20	3910	<200	<50	1.4	60	<20	<0.2	8	42	9.4
53-5811	23	<5	11	<200	<5	11	46	890	<2	17.0	190	<5	<50	<20	3000	430	<50	1.2	64	<20	<0.2	10	51	12.9
53-5812	390	<5	<2	<200	<5	10	40	910	<2	16.4	170	<5	<50	<20	3920	<200	<50	1.0	65	<20	<0.2	9	57	7.8

Activation Laboratories Ltd. Work Order: 10800 Report: 10701

Sample description	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
53-5751	<4	249	120	290	120	36	7.7	4	21.3	3.7	23.02
53-5752	<4	237	150	360	140	28	8.5	4	21.7	3.5	39.24
53-5753	<4	<200	170	410	200	33	8.9	4	24.4	3.9	28.87
53-5754	<4	<200	140	330	130	25	7.4	4	19.6	3.1	43.06
53-5755	<4	<200	140	320	130	25	7.4	5	18.1	3.1	50.10
53-5756	<4	220	150	340	130	27	7.6	4	20.8	3.4	47.27
53-5757	<4	<200	140	330	140	26	6.9	4	18.9	3.1	40.61
53-5758	<4	<200	150	340	160	27	7.9	4	18.3	3.3	31.88
53-5759	<4	248	170	410	180	33	9.6	5	24.4	4.0	31.56
53-5760	<4	227	170	410	180	34	9.1	4	24.3	4.1	31.71
53-5761	<4	<200	150	390	170	30	8.9	<2	18.5	3.1	38.52
53-5762	<4	398	160	430	200	34	10.2	5	21.1	3.9	20.57
53-5763	<4	243	190	470	190	37	10.1	6	26.6	4.4	26.43
53-5764	<4	<200	190	470	190	36	9.7	4	26.6	4.2	26.80
53-5765	<4	<200	150	360	190	32	9.5	5	18.0	2.9	26.92
53-5766	<4	<200	140	340	150	26	6.8	3	18.6	3.2	34.99
53-5767	<4	<200	130	300	140	24	7.2	4	17.8	3.0	46.44
53-5768	<4	<200	120	280	110	23	7.0	4	15.7	2.6	47.33
53-5769	<4	<200	160	380	160	31	9.1	4	21.5	3.4	28.39
53-5770	<4	<200	180	410	220	33	8.7	4	25.1	4.1	32.25
53-5771	<4	215	170	410	170	33	9.2	5	22.7	3.9	32.13
53-5772	37	<200	150	330	130	26	7.1	5	18.1	3.3	44.74
53-5773	<4	<200	140	330	130	25	6.9	3	17.7	3.0	34.65
53-5774	<4	<200	160	370	150	30	8.8	5	21.3	3.5	28.77
53-5775	<4	<200	150	330	130	26	7.8	3	17.4	3.1	47.96
53-5776	<4	<200	130	320	180	26	7.8	4	17.4	2.9	24.86
53-5777	<4	<200	140	330	130	26	7.2	4	18.9	3.1	40.17
53-5778	<4	<200	140	310	130	25	7.1	4	19.0	3.2	46.91
53-5779	<4	<200	130	280	110	22	6.2	3	16.3	3.0	49.02
53-5780	16	<200	140	300	110	23	6.7	3	18.0	3.1	47.54
53-5781	<4	<200	150	330	140	27	7.8	5	19.2	3.2	46.13
53-5782	<4	<200	160	370	150	31	8.2	5	21.3	3.6	44.16
53-5783	<4	<200	140	310	140	26	7.2	4	18.0	3.0	50.77
53-5784	<4	<200	150	310	130	25	7.1	3	18.8	3.0	49.47
53-5785	<4	<200	160	330	120	25	6.7	3	19.2	3.3	50.11
53-5786	<4	<200	160	330	120	26	7.2	4	20.5	3.6	44.24
53-5787	<4	<200	140	290	110	22	6.2	3	17.4	3.1	50.43
53-5788	<4	<200	150	310	120	25	6.8	4	18.6	3.2	50.37
53-5789	<4	<200	180	360	130	26	7.1	4	20.5	3.8	47.45
53-5790	27	<200	180	420	160	32	8.0	5	23.4	4.2	24.91
53-5791	<4	<200	140	290	130	24	6.6	3	16.0	2.8	45.04
53-5792	<4	<200	150	340	160	29	8.5	5	20.5	3.4	34.70
53-5793	<4	<200	160	330	140	25	7.3	4	19.6	3.3	46.06
53-5794	<4	<200	150	310	120	24	7.1	4	16.4	3.1	46.29
53-5795	<4	<200	160	350	140	26	7.2	4	18.0	3.4	42.22

Activation Laboratories Ltd. Work Order: 10800 Report: 10701

Sample description	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
53-5796	<4	<200	150	320	120	26	8.2	4	18.5	3.2	43.72
53-5797	<4	<200	170	410	160	34	8.8	5	22.5	3.7	31.84
53-5798	<4	<200	190	400	160	31	8.5	4	23.9	4.1	34.48
53-5799	<4	<200	200	460	230	36	9.3	5	25.7	4.3	27.33
53-5800	<4	<200	150	320	120	25	7.7	3	20.0	3.2	41.68
53-5801	<4	<200	140	310	120	25	7.9	4	17.5	3.0	43.33
53-5802	<4	<200	150	360	160	30	9.4	<2	19.5	3.2	26.07
53-5803	<4	<200	150	360	170	30	8.4	5	21.1	3.5	32.04
53-5804	<4	<200	170	350	130	27	7.3	4	23.7	4.2	35.65
53-5805	<4	<200	150	350	160	29	7.7	4	20.8	3.5	35.17
53-5806	28	<200	170	440	200	34	10.6	6	24.7	4.2	20.21
53-5807	<8	219	190	480	200	37	12.2	<2	24.2	4.7	13.16
53-5808	<7	289	140	320	140	27	8.5	3	21.1	3.1	16.99
53-5809	<4	473	120	280	110	23	6.9	4	15.9	2.6	44.32
53-5810	<4	574	130	320	120	24	6.8	4	17.5	2.8	49.08
53-5811	<4	330	160	340	130	25	6.8	3	20.7	3.7	50.33
53-5812	<4	<200	170	390	150	28	7.5	5	20.8	3.7	42.02

SAMPLE	Ag	Cu	Ni	Zn	Cd	Mn	Pb
	ppm	ppm	ppm	ppm	ppm	ppm	ppm
53-5751	0.3	208	62	43	1.3	359	10
53-5752	0.3	124	55	43	0.9	330	11
53-5753	0.3	96	39	34	0.8	392	9
53-5754	0.3	95	44	41	0.7	341	10
53-5755	0.3	82	43	42	-0.5	316	9
53-5756	0.2	75	45	48	0.7	323	41
53-5757	-0.2	85	44	34	0.9	346	14
53-5758	0.2	100	46	40	0.9	336	8
53-5759	-0.2	113	37	28	0.8	362	8
53-5760	0.2	82	38	34	0.7	356	9
53-5761	-0.2	68	37	35	0.9	293	9
53-5762	0.2	93	65	123	1.2	351	10
53-5763	0.2	87	38	33	1.0	392	9
53-5764	0.2	81	41	38	0.7	434	11
53-5765	-0.2	89	31	27	1.0	323	6
53-5766	0.3	109	49	42	1.0	366	12
53-5767	0.5	138	55	66	1.0	327	19
53-5768	0.6	306	46	51	0.7	325	15
53-5769	-0.2	94	46	33	0.9	404	8
53-5770	0.2	99	45	33	1.0	344	11
53-5771	-0.2	94	37	44	1.0	427	6
53-5772	0.2	156	104	44	-0.5	383	8
53-5773	0.2	95	49	36	0.9	380	9
53-5774	-0.2	25	20	18	0.8	394	6
53-5775	-0.2	23	20	14	0.6	306	7
53-5776	0.2	87	38	35	0.8	379	9
53-5777	0.2	100	46	34	0.8	344	12
53-5778	-0.2	52	24	28	0.8	341	7
53-5779	-0.2	19	12	14	0.8	298	7
53-5780	-0.2	20	13	16	0.7	329	5
53-5781	-0.2	26	13	14	0.6	342	6
53-5782	-0.2	60	18	14	1.0	415	7
53-5783	0.2	27	26	18	0.5	272	17
53-5784	-0.2	25	23	16	1.0	240	10
53-5785	0.3	37	32	20	0.6	293	13
53-5786	0.2	33	25	20	0.6	307	10
53-5787	0.2	53	26	30	0.9	300	10
53-5788	0.3	48	28	23	0.7	314	8
53-5789	-0.2	41	32	30	1.1	374	9
53-5790	0.2	93	35	33	1.0	430	10
53-5791	0.2	41	27	35	1.0	302	10
53-5792	-0.2	13	15	15	0.5	339	6
53-5793	-0.2	14	15	15	0.9	358	7
53-5794	-0.2	19	25	15	0.6	334	7
53-5795	-0.2	9	14	14	-0.5	335	8

Negative values indicate less than the detection limit

SAMPLE	Ag	Cu	Ni	Zn	Cd	Mn	Pb
	ppm	ppm	ppm	ppm	ppm	ppm	ppm
53-5796	-0.2	10	13	14	0.5	314	7
53-5797	-0.2	10	12	15	0.6	349	8
53-5798	-0.2	13	14	15	0.8	415	9
53-5799	0.2	68	39	49	1.2	443	12
53-5800	0.2	107	42	30	0.7	345	8
53-5801	-0.2	28	20	17	0.7	318	8
53-5802	-0.2	41	26	20	0.9	390	7
53-5803	-0.2	33	19	17	0.8	386	7
53-5804	-0.2	33	16	16	0.5	500	9
53-5805	-0.2	43	21	18	0.7	441	10
53-5806	0.3	80	32	29	1.5	475	14
53-5807	0.3	65	26	27	1.0	481	9
53-5808	-0.2	48	32	22	0.8	441	8
53-5809	0.9	138	41	372	2.4	314	22
53-5810	1.1	129	48	490	3.5	328	32
53-5811	0.3	58	28	175	1.5	369	11
53-5812	0.2	43	23	42	1.0	397	10

Negative values indicate less than the detection limit

ACTLABS

ACTIVATION LABORATORIES LTD

Invoice No.: 10482
Work Order: 10616
Invoice Date: 10-JUN-96
Date Submitted: 17-MAY-96
Your Reference: PROJ#54 96 RC Anly
Account Number: 445

W.A HUBACHECK CONSULTANTS LTD
141 ADELAIDE ST WEST, SUITE 1401
TORONTO, ONT
M5H 3L5

ATT:DAVE CHRISTIE

CERTIFICATE OF ANALYSIS

INAA package, elements and detection limits:

AU	2.	PPB	AG	5.	PPM	AS	0.5	PPM	BA	50.	PPM
BR	0.5	PPM	CA	1.	%	CO	1.	PPM	CR	5.	PPM
CS	1.	PPM	FE	0.01	%	HF	1.	PPM	HG	1.	PPM
IR	5.	PPB	MO	1.	PPM	NA	0.01	%	NI	20.	PPM
RB	15.	PPM	SB	0.1	PPM	SC	0.1	PPM	SE	3.	PPM
SN	0.01	%	SR	0.05	%	TA	0.5	PPM	TH	0.2	PPM
U	0.5	PPM	W	1.	PPM	ZN	50.	PPM	LA	0.5	PPM
CE	3.	PPM	ND	5.	PPM	SM	0.1	PPM	EU	0.2	PPM
TB	0.5	PPM	YB	0.2	PPM	LU	0.05	PPM			

10482B - TOTAL DIGESTION - ICP

CERTIFIED BY :

per Sylvia Cisneros
DR. ERIC L. HOFFMAN

Activation Laboratories Ltd. Work Order: 10616 Report: 10482

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA %	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	SR %	TA PPM	TH PPM
54-5821	31	<5	1.1	420	<0.5	6	9	140	<1	2.91	13	<1	<5	<1	2.70	<26	70	<0.1	12	<3	<0.01	<0.05	<0.5	4.1
54-5822	10	<5	<0.5	520	<0.5	3	9	110	1	2.50	11	<1	<5	<1	2.68	<25	32	0.2	11	<3	<0.01	<0.05	<0.5	3.3
54-5823	3	<5	3.2	490	<0.5	4	9	130	<1	2.92	13	<1	<5	5	2.66	<26	54	0.3	12	<3	<0.01	<0.05	<0.5	4.2
54-5824	4	<5	2.7	430	<0.5	3	7	110	1	2.37	11	<1	<5	<1	2.49	<24	59	0.3	11	<3	<0.01	0.09	<0.5	3.8
54-5825	15	<5	<0.5	480	<0.5	3	10	140	<1	2.95	15	<1	<5	<1	2.65	<26	58	0.2	13	<3	<0.01	<0.05	1.7	4.7
54-5826	16	<5	1.5	570	<0.5	4	9	130	<1	2.67	13	<1	<5	<1	2.69	<25	59	0.2	12	<3	<0.01	<0.05	<0.5	4.3
54-5827	31	<5	1.4	450	<0.5	4	9	130	1	2.85	14	<1	<5	<1	2.55	<25	54	0.2	12	<3	<0.01	<0.05	<0.5	4.5
54-5828	58	<5	1.3	360	<0.5	3	10	130	<1	2.73	11	<1	<5	<1	2.49	<25	<15	0.2	12	<3	<0.01	<0.05	<0.5	3.9
54-5829	7	<5	1.5	540	1.2	5	10	130	2	2.66	13	<1	<5	<1	2.62	<25	60	<0.1	12	<3	<0.01	<0.05	<0.5	4.6
54-5830	15	<5	2.7	520	<0.5	5	9	110	<1	2.52	11	<1	<5	<1	2.64	<24	39	0.3	11	<3	<0.01	<0.05	<0.5	3.8
54-5831	8	<5	1.3	450	<0.5	3	9	99	<1	2.39	10	<1	<5	<1	2.63	<24	80	0.3	11	<3	<0.01	<0.05	<0.5	3.7
54-5832	12	<5	1.4	620	<0.5	4	9	130	<1	2.79	12	<1	<5	<1	2.64	<21	41	<0.1	12	<3	<0.01	<0.05	<0.5	4.2
54-5833	60	<5	1.1	440	<0.5	5	10	150	<1	3.12	17	<1	<5	<1	2.57	<22	41	<0.1	13	<3	<0.01	<0.05	<0.5	5.3
54-5834	14	<5	1.6	370	1.4	4	8	120	<1	2.79	14	<1	<5	4	2.57	<21	<15	<0.1	12	<3	<0.01	<0.05	<0.5	4.4
54-5835	3	<5	1.9	500	<0.5	4	6	93	<1	2.12	10	<1	<5	<1	2.48	<20	45	0.2	9.9	<3	<0.01	<0.05	<0.5	3.2
54-5836	6	<5	1.7	420	<0.5	3	7	87	1	2.26	9	<1	<5	<1	2.51	<20	29	0.3	10	<3	<0.01	<0.05	<0.5	3.5
54-5837	8	<5	1.0	530	<0.5	4	9	87	<1	2.36	10	<1	<5	<1	2.60	<20	39	0.2	10	3	<0.01	<0.05	<0.5	3.3
54-5838	23	<5	2.2	450	<0.5	4	7	99	<1	2.23	9	<1	<5	<1	2.48	<20	45	0.1	10	<3	<0.01	<0.05	<0.5	3.1
54-5839	13	<5	1.2	370	<0.5	4	8	99	1	2.27	9	<1	<5	3	2.44	<20	<15	0.2	10	<3	<0.01	<0.05	<0.5	3.1
54-5840	<2	<5	1.6	440	1.2	4	11	110	<1	3.19	11	<1	<5	2	2.39	<21	30	0.2	13	<3	<0.01	<0.05	1.4	3.1
54-5841	5	<5	2.3	410	<0.5	3	9	100	<1	2.57	10	<1	<5	<1	2.66	<20	<15	<0.1	11	<3	<0.01	<0.05	<0.5	3.5
54-5842	7	<5	2.2	310	<0.5	3	12	100	<1	3.19	9	<1	<5	<1	2.54	<21	<15	0.2	12	<3	<0.01	<0.05	<0.5	3.3
54-5843	7	<5	1.4	430	<0.5	4	11	99	<1	3.24	8	<1	<5	<1	2.37	<20	40	0.2	13	<3	<0.01	0.05	<0.5	3.7
54-5844	33	<5	1.6	380	<0.5	4	9	130	<1	2.74	13	<1	<5	<1	2.53	<20	58	0.2	12	<3	<0.01	<0.05	1.7	3.7
54-5845	9	<5	2.0	340	<0.5	4	8	140	<1	2.74	15	<1	<5	<1	2.54	<20	36	0.1	12	<3	<0.01	<0.05	<0.5	4.6
54-5846	24	<5	1.6	390	<0.5	4	9	140	<1	2.95	14	<1	<5	2	2.43	<20	33	0.1	12	<3	<0.01	<0.05	<0.5	4.6
54-5847	32	<5	1.5	520	<0.5	4	9	140	<1	3.06	15	<1	<5	<1	2.49	<20	39	0.2	12	<3	<0.01	<0.05	<0.5	5.4
54-5848	26	<5	1.4	440	<0.5	4	8	140	<1	2.95	15	<1	<5	2	2.51	84	26	0.2	12	<3	<0.01	<0.05	<0.5	5.1
54-5849	3	<5	1.1	390	<0.5	3	8	120	<1	2.57	13	<1	<5	<1	2.41	<20	39	0.2	11	<3	<0.01	<0.05	<0.5	4.0
54-5850	34	<5	1.6	430	<0.5	3	8	140	<1	2.85	15	<1	<5	<1	2.40	<20	41	0.2	12	<3	<0.01	<0.05	<0.5	5.3
54-5851	20	<5	1.4	390	<0.5	4	9	130	<1	2.83	16	<1	<5	2	2.54	<20	37	0.2	12	<3	<0.01	<0.05	<0.5	5.3
54-5852	24	<5	1.9	410	<0.5	3	10	130	<1	2.75	14	<1	<5	<1	2.55	<20	63	0.2	12	<3	<0.01	<0.05	<0.5	4.6
54-5853	10	<5	1.6	380	<0.5	3	9	110	<1	2.51	10	<1	<5	<1	2.51	<20	47	0.2	11	<3	<0.01	<0.05	<0.5	3.6
54-5854	<2	<5	1.1	390	<0.5	5	10	97	<1	2.81	9	<1	<5	<1	2.36	<20	43	0.2	12	<3	<0.01	<0.05	<0.5	3.0
54-5855	12	<5	1.1	360	<0.5	4	8	120	<1	2.67	12	<1	<5	<1	2.41	<20	49	<0.1	11	<3	<0.01	<0.05	1.9	3.8
54-5856	<2	<5	1.0	450	<0.5	3	8	110	<1	2.55	11	<1	<5	<1	2.42	<20	41	0.2	11	<3	<0.01	<0.05	<0.5	4.3
54-5857	14	<5	1.3	390	<0.5	5	8	120	<1	2.81	12	<1	<5	<1	2.26	<20	33	0.2	11	<3	<0.01	<0.05	<0.5	4.4
54-5858	19	<5	1.0	430	<0.5	4	9	130	<1	2.82	14	<1	<5	<1	2.38	<20	24	<0.1	12	<3	<0.01	<0.05	<0.5	5.1
54-5859	16	<5	1.0	450	<0.5	5	9	130	<1	2.78	14	<1	<5	<1	2.41	<20	48	0.2	11	<3	<0.01	<0.05	1.6	4.5
54-5860	14	<5	1.2	450	<0.5	3	9	120	<1	2.63	12	<1	<5	<1	2.30	<20	48	0.1	11	<3	<0.01	<0.05	<0.5	4.1
54-5861	9	<5	1.0	350	<0.5	4	9	120	<1	2.72	13	<1	<5	<1	2.34	<20	39	0.2	11	<3	<0.01	<0.05	<0.5	4.7
54-5862	5	<5	1.0	390	<0.5	4	9	110	<1	2.45	11	<1	<5	<1	2.53	<20	41	0.2	11	<3	<0.01	<0.05	<0.5	3.7
54-5863	4	<5	0.8	390	1.1	4	9	100	<1	2.65	11	<1	<5	<1	2.55	<20	41	0.1	11	<3	<0.01	<0.05	<0.5	4.3
54-5864	7	<5	2.1	410	<0.5	3	7	120	<1	2.44	13	<1	<5	<1	2.38	<20	45	0.2	11	<3	<0.01	<0.05	<0.5	4.3
54-5865	30	<5	1.5	450	1.2	4	8	100	<1	2.35	11	<1	<5	<1	2.44	<20	39	0.1	10	<3	<0.01	<0.05	<0.5	3.9

Activation Laboratories Ltd. Work Order: 10616 Report: 10482

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA %	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	SR %	TA PPM	TH PPM
54-5866	24	<5	1.5	420	<0.5	3	8	110	<1	2.19	11	<1	<5	<1	2.42	<20	34	0.2	9.9	4	<0.01	<0.05	1.2	3.8
54-5867	8	<5	1.6	420	1.2	4	6	110	<1	2.33	12	<1	<5	<1	2.39	<20	39	0.1	10	4	<0.01	0.06	<0.5	4.1
54-5868	12	<5	1.7	450	<0.5	3	7	100	<1	2.30	11	<1	<5	<1	2.35	<20	31	0.2	10	<3	<0.01	<0.05	1.6	3.8
54-5869	10	<5	1.3	470	<0.5	4	7	110	<1	2.37	12	<1	<5	<1	2.37	66	32	0.1	11	<3	<0.01	<0.05	<0.5	4.3
54-5870	16	<5	0.8	430	<0.5	3	7	110	<1	2.34	12	<1	<5	<1	2.42	<20	55	0.2	10	<3	<0.01	<0.05	1.4	4.0
54-5871	29	<5	1.4	440	<0.5	4	7	99	<1	2.26	11	<1	<5	<1	2.37	<20	40	0.2	9.9	<3	<0.01	<0.05	<0.5	3.8
54-5872	6	<5	1.7	440	<0.5	3	8	100	<1	2.31	10	<1	<5	<1	2.39	<20	33	0.2	10	<3	<0.01	0.06	<0.5	3.1
54-5873	3	<5	1.5	390	<0.5	3	9	90	<1	2.34	9	<1	<5	<1	2.51	65	35	0.1	9.9	<3	<0.01	<0.05	<0.5	2.7
54-5874	3	<5	1.4	390	<0.5	3	8	110	<1	2.39	10	<1	<5	<1	2.53	<20	45	0.2	11	<3	<0.01	<0.05	0.6	3.1
54-5875	21	<5	1.4	410	1.1	3	8	120	<1	2.44	12	<1	<5	<1	2.41	<20	39	<0.1	11	<3	<0.01	<0.05	0.9	3.9
54-5876	13	<5	2.2	450	<0.5	3	9	98	<1	2.68	10	<1	<5	<1	2.57	<27	60	0.4	11	<3	<0.01	<0.05	1.6	3.1
54-5877	3	<5	2.1	470	<0.5	3	9	120	<1	2.57	12	<1	<5	<1	2.53	<26	62	<0.1	11	<3	<0.01	<0.05	<0.5	4.1
54-5878	25	<5	2.5	520	<0.5	3	11	120	<1	3.05	12	<1	<5	<1	2.59	<28	53	0.4	13	<3	<0.01	<0.05	<0.5	3.8
54-5879	12	<5	2.5	400	<0.5	4	8	110	2	2.38	12	<1	<5	<1	2.40	<26	35	0.2	11	<3	<0.01	<0.05	<0.5	4.2
54-5880	60	<5	4.3	350	<0.5	4	10	140	<1	3.00	15	<1	<5	<1	2.59	<28	45	0.3	12	<3	<0.01	<0.05	1.6	4.3
54-5881	<3	<5	1.5	<50	<0.5	3	7	140	3	2.72	14	<1	<5	<2	2.23	<47	<15	<0.1	12	<3	<0.01	<500	<0.5	5.1
54-5882	13	<5	3.2	480	<0.5	5	8	120	<1	2.62	12	<1	<5	<1	2.61	<26	49	0.3	12	<3	<0.01	<0.05	<0.5	4.1
54-5883	26	<5	4.3	410	1.0	3	9	140	<1	2.83	14	<1	<5	<1	2.45	130	41	0.2	12	<3	<0.01	<0.05	<0.5	4.5
54-5884	50	<5	1.7	400	<0.5	4	8	140	<1	2.82	16	<1	<5	<1	2.33	150	30	0.3	12	<3	<0.01	<0.05	<0.5	5.5
54-5885	27	<5	4.1	380	<0.5	5	10	130	<1	3.22	14	<1	<5	<1	2.59	<28	39	<0.1	13	<3	<0.01	<0.05	2.3	4.8
54-5886	31	<5	2.5	660	<0.5	4	9	120	2	2.96	13	<1	<5	<1	2.65	<28	50	<0.1	12	<3	<0.01	<0.05	<0.5	4.4

Activation Laboratories Ltd. Work Order: 10616 Report: 10482B

Sample description	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
5821	<2.	11.	10.	27.	<0.4	25.	468.	333.	<0.5	<5.	69.	3.61	0.048	1.15	0.32	5.71	1.18	18.	<2.
5822	<2.	10.	11.	25.	<0.4	21.	419.	330.	<0.5	<5.	63.	3.39	0.045	1.03	0.29	5.66	1.17	17.	<2.
5823	<2.	11.	9.	25.	<0.4	24.	468.	322.	<0.5	<5.	69.	3.67	0.047	1.17	0.33	5.65	1.12	18.	<2.
5824	<2.	9.	10.	25.	<0.4	22.	446.	333.	<0.5	<5.	66.	3.56	0.048	1.07	0.31	5.66	1.14	19.	<2.
5825	<2.	7.	12.	23.	<0.4	23.	471.	326.	<0.5	<5.	70.	3.43	0.047	1.03	0.33	5.66	1.11	19.	<2.
5826	<2.	9.	11.	21.	<0.4	21.	444.	324.	<0.5	<5.	65.	3.39	0.045	1.01	0.31	5.55	1.10	18.	<2.
5827	<2.	12.	13.	29.	<0.4	26.	488.	333.	<0.5	<5.	69.	3.75	0.050	1.21	0.33	5.81	1.19	19.	<2.
5828	<2.	13.	14.	28.	<0.4	28.	463.	323.	<0.5	<5.	65.	3.86	0.048	1.30	0.30	5.80	1.23	19.	<2.
5829	<2.	11.	10.	22.	<0.4	23.	441.	328.	<0.5	<5.	62.	3.77	0.048	1.22	0.30	5.62	1.19	18.	<2.
5830	<2.	9.	10.	24.	<0.4	23.	426.	334.	<0.5	<5.	60.	3.77	0.047	1.20	0.27	5.67	1.23	17.	<2.
5831	<2.	8.	<5.	24.	<0.4	20.	418.	333.	<0.5	<5.	59.	3.72	0.047	1.17	0.26	5.64	1.22	17.	<2.
5832	<2.	12.	12.	26.	<0.4	23.	490.	336.	<0.5	<5.	69.	3.71	0.049	1.21	0.33	5.81	1.20	19.	<2.
5833	<2.	11.	12.	27.	<0.4	24.	527.	330.	<0.5	<5.	76.	3.71	0.049	1.17	0.38	5.68	1.11	19.	<2.
5834	<2.	9.	10.	25.	<0.4	21.	465.	329.	<0.5	<5.	68.	3.49	0.047	1.04	0.33	5.59	1.13	18.	<2.
5835	<2.	6.	12.	20.	<0.4	18.	412.	331.	<0.5	<5.	56.	3.55	0.045	1.07	0.26	5.57	1.25	16.	<2.
5836	<2.	10.	9.	19.	<0.4	19.	372.	301.	<0.5	<5.	52.	3.34	0.040	1.07	0.23	5.15	1.14	14.	<2.
5837	<2.	7.	9.	24.	<0.4	19.	383.	317.	<0.5	<5.	51.	3.58	0.044	1.16	0.24	5.53	1.28	16.	<2.
5838	<2.	9.	11.	24.	<0.4	25.	422.	330.	<0.5	<5.	57.	3.59	0.046	1.20	0.26	5.66	1.24	16.	<2.
5839	<2.	10.	<5.	25.	<0.4	23.	419.	330.	<0.5	<5.	56.	3.52	0.046	1.12	0.26	5.67	1.25	16.	<2.
5840	<2.	15.	9.	34.	<0.4	26.	561.	304.	<0.5	<5.	75.	3.98	0.046	1.42	0.30	5.75	1.15	17.	<2.
5841	<2.	17.	6.	25.	<0.4	29.	429.	308.	<0.5	<5.	57.	3.37	0.046	1.10	0.24	5.71	1.15	14.	<2.
5842	<2.	18.	8.	32.	<0.4	31.	522.	294.	<0.5	<5.	69.	3.56	0.053	1.24	0.30	5.99	1.10	23.	<2.
5843	<2.	21.	8.	37.	<0.4	34.	579.	278.	<0.5	<5.	78.	3.78	0.049	1.46	0.29	5.88	1.19	18.	<2.
5844	<2.	12.	8.	22.	<0.4	21.	485.	333.	<0.5	<5.	68.	3.44	0.047	1.00	0.33	5.61	1.10	18.	<2.
5845	<2.	7.	9.	24.	<0.4	21.	500.	343.	<0.5	<5.	69.	3.54	0.052	1.04	0.35	5.62	1.13	20.	<2.
5846	<2.	10.	9.	28.	<0.4	25.	531.	327.	<0.5	<5.	72.	3.73	0.049	1.24	0.34	5.70	1.15	20.	<2.
5847	<2.	14.	11.	28.	<0.4	25.	520.	327.	<0.5	<5.	71.	3.74	0.050	1.25	0.34	5.72	1.16	20.	<2.
5848	<2.	10.	6.	24.	<0.4	23.	504.	340.	<0.5	<5.	69.	3.70	0.052	1.15	0.35	5.70	1.17	20.	<2.
5849	<2.	8.	8.	23.	<0.4	21.	483.	334.	<0.5	<5.	66.	3.51	0.049	1.08	0.33	5.68	1.16	19.	<2.
5850	<2.	11.	6.	26.	<0.4	22.	514.	334.	<0.5	<5.	70.	3.72	0.052	1.17	0.35	5.61	1.17	19.	<2.
5851	<2.	10.	12.	23.	<0.4	21.	488.	334.	<0.5	<5.	66.	3.61	0.050	1.11	0.33	5.57	1.17	19.	<2.
5852	<2.	12.	10.	24.	<0.4	23.	490.	335.	<0.5	<5.	66.	3.68	0.050	1.18	0.31	5.73	1.21	19.	<2.
5853	<2.	12.	6.	25.	<0.4	23.	453.	322.	<0.5	<5.	59.	3.50	0.045	1.16	0.27	5.65	1.19	18.	<2.
5854	<2.	19.	5.	29.	<0.4	36.	496.	306.	<0.5	<5.	70.	3.80	0.042	1.40	0.27	5.86	1.16	19.	<2.
5855	<2.	11.	10.	27.	<0.4	24.	457.	326.	<0.5	<5.	64.	3.59	0.048	1.18	0.30	5.55	1.23	18.	<2.
5856	<2.	11.	8.	30.	<0.4	24.	461.	316.	<0.5	<5.	61.	3.53	0.047	1.17	0.29	5.58	1.20	20.	<2.
5857	<2.	15.	15.	28.	<0.4	26.	492.	313.	<0.5	<5.	69.	3.86	0.047	1.24	0.31	5.52	1.14	19.	<2.
5858	<2.	13.	9.	28.	<0.4	24.	497.	324.	<0.5	<5.	69.	3.78	0.050	1.23	0.33	5.55	1.20	20.	<2.
5859	2.	11.	11.	29.	<0.4	24.	485.	329.	<0.5	<5.	67.	3.61	0.049	1.16	0.32	5.61	1.21	20.	<2.
5860	<2.	13.	10.	27.	<0.4	23.	471.	320.	<0.5	<5.	66.	3.57	0.048	1.17	0.31	5.51	1.21	19.	<2.
5861	<2.	14.	8.	29.	<0.4	24.	494.	323.	<0.5	<5.	66.	3.72	0.049	1.23	0.32	5.61	1.20	20.	<2.
5862	<2.	12.	12.	29.	0.4	27.	439.	312.	1.5	<5.	61.	3.81	0.045	1.22	0.28	6.07	1.19	20.	<2.
5863	<2.	10.	19.	28.	<0.4	23.	467.	318.	<0.5	<5.	63.	3.61	0.047	1.25	0.28	5.59	1.20	19.	<2.
5864	<2.	8.	14.	24.	<0.4	20.	447.	338.	<0.5	<5.	62.	3.62	0.050	1.13	0.31	5.52	1.25	18.	<2.
5865	<2.	9.	15.	23.	<0.4	20.	418.	329.	<0.5	<5.	58.	3.54	0.047	1.09	0.27	5.52	1.28	18.	<2.

Activation Laboratories Ltd. Work Order: 10616 Report: 10482B

Sample description	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
5866	<2.	8.	10.	25.	<0.4	18.	400.	331.	<0.5	<5.	56.	3.47	0.046	1.07	0.27	5.40	1.25	17.	<2.
5867	<2.	9.	17.	23.	<0.4	19.	428.	333.	<0.5	<5.	59.	3.60	0.051	1.12	0.29	5.43	1.25	18.	<2.
5868	<2.	9.	12.	27.	<0.4	20.	439.	342.	<0.5	<5.	60.	3.77	0.051	1.19	0.30	5.68	1.29	18.	<2.
5869	<2.	7.	13.	25.	<0.4	19.	435.	332.	<0.5	<5.	59.	3.64	0.052	1.14	0.29	5.44	1.21	18.	<2.
5870	<2.	6.	12.	22.	<0.4	19.	415.	331.	<0.5	<5.	58.	3.49	0.047	1.09	0.27	5.44	1.23	17.	<2.
5871	<2.	7.	14.	22.	<0.4	19.	394.	326.	<0.5	<5.	56.	3.48	0.044	1.10	0.26	5.40	1.21	16.	<2.
5872	<2.	14.	11.	34.	<0.4	22.	437.	345.	<0.5	<5.	60.	3.53	0.047	1.19	0.28	5.54	1.18	18.	<2.
5873	<2.	12.	12.	31.	<0.4	25.	403.	326.	<0.5	<5.	57.	3.48	0.044	1.22	0.25	5.63	1.19	16.	<2.
5874	<2.	10.	15.	22.	<0.4	23.	405.	326.	<0.5	<5.	60.	3.22	0.043	1.01	0.27	5.44	1.11	16.	<2.
5875	<2.	7.	12.	21.	<0.4	20.	429.	329.	<0.5	<5.	64.	3.31	0.045	1.00	0.31	5.41	1.13	17.	<2.
5876	<2.	15.	13.	28.	<0.4	23.	442.	328.	<0.5	<5.	64.	3.39	0.045	1.13	0.28	5.71	1.17	17.	<2.
5877	<2.	7.	13.	22.	<0.4	18.	408.	338.	<0.5	<5.	64.	3.18	0.045	0.89	0.30	5.55	1.13	17.	<2.
5878	<2.	13.	15.	25.	<0.4	21.	466.	321.	<0.5	<5.	76.	3.41	0.047	1.06	0.33	5.69	1.07	18.	<2.
5879	<2.	12.	12.	23.	<0.4	19.	429.	338.	<0.5	<5.	64.	3.28	0.045	0.95	0.31	5.55	1.14	18.	<2.
5880	<2.	10.	16.	25.	<0.4	20.	459.	336.	<0.5	<5.	68.	3.31	0.044	1.00	0.32	5.60	1.16	18.	<2.
5881	<2.	11.	13.	27.	<0.4	22.	506.	341.	<0.5	<5.	74.	3.60	0.052	1.11	0.37	5.65	1.13	19.	<2.
5882	<2.	6.	15.	22.	<0.4	21.	434.	338.	<0.5	<5.	65.	3.33	0.047	0.98	0.30	5.60	1.16	18.	<2.
5883	<2.	8.	14.	27.	<0.4	22.	504.	343.	<0.5	<5.	75.	3.52	0.049	1.06	0.38	5.65	1.11	20.	<2.
5884	<2.	8.	14.	27.	<0.4	22.	500.	348.	<0.5	<5.	75.	3.53	0.051	1.05	0.37	5.72	1.13	19.	<2.
5885	<2.	13.	14.	26.	<0.4	25.	461.	324.	<0.5	<5.	71.	3.48	0.045	1.13	0.32	5.60	1.10	18.	<2.
5886	<2.	11.	14.	27.	<0.4	21.	457.	332.	<0.5	<5.	66.	3.48	0.047	1.11	0.31	5.60	1.15	18.	<2.

Activation Laboratories Ltd. Work Order: 10616 Report: 10482

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
54-5821	1.6	<1	79	19	38	22	3.6	1.3	<0.5	2.2	0.36	30.00
54-5822	2.1	<1	<50	17	34	17	3.2	1.1	<0.5	2.1	0.33	30.00
54-5823	<0.5	<1	109	18	39	18	3.6	1.3	<0.5	2.4	0.35	30.00
54-5824	1.1	<1	<50	16	32	20	3.3	1.4	0.7	2.3	0.32	30.20
54-5825	1.6	<1	<50	20	42	19	3.9	1.4	<0.5	2.6	0.43	30.10
54-5826	1.4	<1	58	19	39	21	3.8	1.4	0.9	2.4	0.38	30.00
54-5827	<0.5	<1	73	20	42	20	3.8	1.3	<0.5	2.5	0.41	30.00
54-5828	1.3	<1	96	19	40	18	3.6	1.1	0.7	2.6	0.42	30.10
54-5829	<0.5	<1	<50	20	42	19	3.7	1.4	<0.5	2.5	0.39	30.40
54-5830	1.1	<1	<50	17	34	22	3.4	1.4	<0.5	2.1	0.33	30.30
54-5831	1.0	<1	<50	17	34	13	3.3	1.3	<0.5	2.0	0.33	30.20
54-5832	<0.5	<1	<50	20	41	23	3.7	1.4	0.5	2.3	0.36	30.30
54-5833	1.4	<1	<50	22	40	20	4.0	1.5	<0.5	2.7	0.42	30.20
54-5834	1.6	<1	<50	19	39	21	3.6	1.4	<0.5	2.3	0.35	30.30
54-5835	1.8	<1	<50	16	32	17	3.0	1.1	<0.5	1.8	0.28	30.60
54-5836	1.5	<1	<50	16	32	16	3.0	1.1	<0.5	1.8	0.32	30.90
54-5837	1.4	<1	<50	17	35	17	3.1	1.2	<0.5	2.0	0.33	30.40
54-5838	1.7	<1	101	16	33	19	3.1	1.2	<0.5	2.0	0.32	30.30
54-5839	1.3	<1	<50	16	30	15	3.0	1.1	<0.5	1.8	0.26	30.40
54-5840	<0.5	<1	61	18	38	17	3.5	1.3	<0.5	2.2	0.34	30.30
54-5841	1.1	5	<50	18	36	16	3.2	1.1	<0.5	1.8	0.31	30.40
54-5842	1.4	6	65	20	40	19	3.7	1.3	<0.5	2.7	0.42	30.20
54-5843	1.1	3	<50	17	32	16	3.2	1.2	0.6	2.2	0.33	30.40
54-5844	<0.5	<1	<50	19	39	16	3.6	1.3	<0.5	2.4	0.34	30.50
54-5845	0.8	<1	<50	20	40	19	3.8	1.3	0.6	2.5	0.32	30.30
54-5846	0.8	<1	<50	21	42	19	3.8	1.3	<0.5	2.4	0.38	30.20
54-5847	0.9	<1	76	21	42	20	3.9	1.4	<0.5	2.6	0.40	30.20
54-5848	1.1	<1	92	22	43	18	3.9	1.4	0.6	2.6	0.40	30.40
54-5849	1.6	<1	<50	18	38	17	3.5	1.2	<0.5	2.4	0.40	30.40
54-5850	1.4	<1	<50	21	41	21	3.8	1.3	<0.5	2.4	0.42	30.20
54-5851	1.4	<1	<50	22	43	20	4.0	1.4	0.7	2.5	0.38	30.40
54-5852	1.5	<1	66	21	41	21	3.7	1.2	<0.5	2.3	0.40	30.40
54-5853	1.4	<1	<50	18	36	17	3.3	1.1	0.5	2.3	0.36	32.50
54-5854	0.9	6	77	16	33	13	3.1	1.0	<0.5	2.1	0.34	33.30
54-5855	1.7	<1	<50	19	37	19	3.5	1.1	<0.5	2.3	0.40	30.30
54-5856	1.2	<1	<50	19	37	13	3.6	1.2	0.6	2.4	0.39	30.50
54-5857	1.1	<1	<50	19	38	20	3.4	1.1	<0.5	2.4	0.39	30.40
54-5858	1.2	<1	91	21	41	19	3.7	1.4	1.0	2.6	0.35	30.50
54-5859	1.6	<1	<50	20	38	18	3.7	1.4	<0.5	2.5	0.39	30.30
54-5860	0.9	<1	<50	19	37	18	3.5	1.1	<0.5	2.3	0.37	30.30
54-5861	1.2	4	<50	20	40	22	3.7	1.3	0.8	2.6	0.39	30.40
54-5862	1.1	12	<50	19	36	14	3.6	1.2	0.7	2.4	0.40	30.30
54-5863	1.2	5	<50	19	37	15	3.6	1.2	0.6	2.4	0.38	30.30
54-5864	1.1	<1	<50	19	37	17	3.5	1.2	<0.5	2.2	0.35	33.10
54-5865	1.0	<1	<50	18	37	19	3.4	1.1	<0.5	2.2	0.31	32.80

Activation Laboratories Ltd. Work Order: 10616 Report: 10482

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
54-5866	1.2	3	<50	18	34	15	3.3	1.2	<0.5	2.1	0.28	33.10
54-5867	0.8	<1	<50	18	35	16	3.4	1.3	0.6	2.1	0.33	33.00
54-5868	1.4	3	<50	18	35	20	3.3	1.2	<0.5	2.0	0.33	30.80
54-5869	1.1	<1	67	19	38	19	3.5	1.1	0.5	2.1	0.33	32.60
54-5870	0.8	<1	<50	18	35	13	3.4	1.2	<0.5	2.0	0.32	33.40
54-5871	1.0	<1	<50	17	34	15	3.2	1.1	<0.5	2.0	0.32	31.10
54-5872	0.9	<1	93	17	34	18	3.2	1.1	<0.5	2.0	0.29	33.70
54-5873	0.8	9	<50	15	31	11	3.0	1.1	<0.5	1.8	0.31	33.60
54-5874	1.0	<1	<50	16	32	16	3.1	1.1	<0.5	1.9	0.30	31.40
54-5875	1.5	<1	61	17	35	20	3.3	1.3	<0.5	2.0	0.30	33.50
54-5876	2.2	<1	<50	16	34	21	3.1	1.2	<0.5	2.0	0.32	32.30
54-5877	<0.5	<1	114	17	36	18	3.3	1.3	0.6	2.3	0.36	32.40
54-5878	1.8	<1	<50	18	34	20	3.3	1.3	<0.5	2.3	0.35	30.50
54-5879	1.5	<1	<50	17	36	12	3.2	1.2	<0.5	2.0	0.34	32.50
54-5880	2.1	<1	<50	19	41	14	3.8	1.4	<0.5	2.3	0.35	30.50
54-5881	<0.5	<1	<50	18	47	17	4.1	1.3	<0.5	1.9	0.33	10.30
54-5882	1.4	<1	152	18	37	17	3.4	1.3	<0.5	2.2	0.35	33.00
54-5883	1.5	<1	<50	19	40	25	3.6	1.4	<0.5	2.2	0.33	31.50
54-5884	1.9	<1	<50	20	41	23	3.6	1.2	<0.5	2.3	0.40	33.70
54-5885	<0.5	<1	<50	19	37	21	3.6	1.4	<0.5	2.3	0.38	31.00
54-5886	1.1	<1	92	20	44	15	3.8	1.5	<0.5	2.3	0.34	31.00

Water 96 Project 54
RC Drilling

ACTLABS ACTIVATION LABORATORIES LTD

Invoice No.: 10504
Work Order: 10617
Invoice Date: 13-JUN96
Date Submitted: 17-MAY-96
Your Reference: PROJ 54
Account Number: 445

W.A HUBACHECK CONSULTANTS LTD
141 ADELAIDE ST WEST, SUITE 1401
TORONTO, ONT
M5H 3L5

ATT:DAVE CHRISTIE

CERTIFICATE OF ANALYSIS

INAA package, elements and detection limits:

AU	5.	PPB	AG	5.	PPM	AS	2.	PPM	BA	200.	PPM
BR	5.	PPM	CA	1.	%	CO	5.	PPM	CR	10.	PPM
CS	2.	PPM	FE	0.02	%	HF	1.	PPM	HG	5.	PPM
IR	50.	PPB	MO	20.	PPM	NA	500.	PPM	NI	200.	PPM
RB	50.	PPM	SB	0.2	PPM	SC	0.1	PPM	SE	20.	PPM
SR	0.2	%	TA	1.	PPM	TH	0.5	PPM	U	0.5	PPM
W	4.	PPM	ZN	200.	PPM	LA	1.	PPM	CE	3.	PPM
ND	10.	PPM	SM	0.1	PPM	EU	0.2	PPM	TB	2.	PPM
YB	0.2	PPM	LU	0.1	PPM						

10504B - AQUA REGIA - ICP

CERTIFIED BY :

per DR. ERIC L. HOFFMAN

1336 SANDHILL DRIVE, ANCASTER, ONTARIO, CANADA L9G 4V5 • TEL: 905-648-9611 • FAX: 905-648-9613

Activation Laboratories Ltd. Work Order: 10617 Report: 10504

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR %	TA PPM	TH PPM	U PPM
H54-5821	145	<5	43	<200	<5	11	72	910	<2	16.9	180	<5	<50	<20	3090	<200	<50	1.5	67	<20	<0.2	7	52	11
H54-5822	45	<5	22	<200	<5	16	64	760	<2	15.1	130	<5	<50	<20	3030	<200	<50	1.2	69	<20	0.3	10	36	8.8
H54-5823	380	<5	18	<200	<5	15	64	800	<2	15.5	130	<5	<50	<20	3060	<200	<50	0.9	69	<20	<0.2	9	38	11
H54-5824	808	<5	20	<200	<5	13	55	780	<2	14.2	110	<5	<50	<20	2560	<200	<50	1.3	63	<20	<0.2	6	32	8.9
H54-5825	83	<5	18	<200	<5	11	63	740	<2	13.8	120	<5	<50	<20	2580	<200	<50	1.1	63	<20	<0.2	8	30	9.2
H54-5826	78	<5	20	<200	<5	18	61	930	<2	16.3	170	<5	<50	<20	3480	<200	<50	1.1	75	<20	<0.2	9	43	12
H54-5827	119	<5	18	<200	<5	14	58	810	<2	14.8	130	<5	<50	<20	2960	<200	<50	1.1	64	<20	<0.2	6	39	9.0
H54-5828	72	<5	22	<200	<5	<2	65	990	<2	14.9	150	<5	<50	<20	3780	<200	<50	1.5	66	<20	<0.2	7	41	12
H54-5829	129	<5	17	<200	<5	14	58	890	<2	14.6	150	<5	<50	<20	3430	<200	<50	1.3	69	<20	<0.2	7	41	6.1
H54-5830	112	<5	26	<200	<5	15	77	990	<2	17.9	190	<5	<50	<20	3550	<200	<50	2.1	74	<20	<0.2	10	50	13
H54-5831	25	<5	20	<200	<5	13	55	750	<2	13.9	120	<5	<50	<20	3330	<200	<50	1.1	64	<20	<0.2	10	33	9.5
H54-5832	80	<5	19	<200	<5	13	44	670	<2	12.1	120	<5	<50	<20	3160	<200	<50	1.0	56	<20	<0.2	6	32	5.2
H54-5833	138	<5	35	480	<5	13	97	1200	<2	20.9	210	<5	<50	<20	2690	<200	<50	1.3	71	<20	<0.2	10	59	14
H54-5834	28	<5	17	<200	<5	8	60	690	<2	14.2	140	<5	<50	<20	2830	<200	<50	0.9	61	<20	<0.2	8	38	5.3
H54-5835	127	<5	30	<200	<5	6	110	930	<2	16.5	140	<5	<50	<20	2090	<200	<50	1.3	50	<20	<0.2	6	36	8.5
H54-5836	188	<5	41	<200	<5	<2	120	1100	<2	18.0	210	<5	<50	<20	2940	<200	<50	2.1	67	<20	<0.2	9	59	16
H54-5837	40	<5	33	800	<5	18	81	1300	<2	20.3	260	<5	<50	<20	4380	<200	84	2.2	74	<20	0.3	8	69	16
H54-5838	74	<5	40	<200	<5	11	84	1200	3	18.0	190	<5	<50	<20	2930	<200	<50	1.1	63	<20	<0.2	8	48	12
H54-5839	74	<5	19	<200	<5	10	63	730	<2	13.5	140	<5	<50	<20	3990	<200	<50	1.1	61	<20	0.2	8	36	9.7
H54-5840	33	<5	17	<200	<5	11	61	580	<2	12.0	100	<5	<50	<20	3540	<200	<50	1.2	54	<20	<0.2	9	25	8.9
H54-5841	25	<5	27	<200	<5	8	110	770	<2	14.9	210	<5	<50	<20	2930	<200	<50	1.9	55	<20	<0.2	7	44	11
H54-5842	34	<5	20	<200	<5	17	69	680	<2	15.3	160	<5	<50	<20	5180	<200	<50	1.8	71	<20	<0.2	10	45	12
H54-5843	147	<5	23	<200	<5	13	72	620	<2	14.6	110	<5	<50	<20	4740	<200	<50	1.5	66	<20	<0.2	7	32	5.4
H54-5844	49	<5	16	<200	<5	10	62	560	<2	14.0	91	<5	<50	<20	2910	<200	<50	1.1	57	<20	<0.2	6	26	4.0
H54-5845	33	<5	8	<200	<5	12	35	600	<2	11.0	110	<5	<50	<20	3000	<200	<50	1.0	59	<20	<0.2	7	29	6.0
H54-5846	20	<5	8	<200	<5	12	39	670	<2	12.2	120	<5	<50	<20	3220	<200	<50	1.4	63	<20	<0.2	<1	33	6.5
H54-5847	21	<5	11	<200	<5	11	41	760	<2	12.6	130	<5	<50	<20	2510	<200	<50	1.1	60	<20	<0.2	10	37	7.5
H54-5848	92	<5	13	<200	<5	10	42	680	<2	11.8	100	<5	<50	<20	2340	<200	<50	1.0	54	<20	<0.2	8	32	6.8
H54-5849	38	<5	13	<200	<5	6	53	840	<2	14.0	130	<5	<50	<20	3410	<200	<50	1.2	57	<20	<0.2	9	41	11
H54-5850	59	<5	15	<200	<5	11	53	890	<2	14.9	180	<5	<50	<20	2780	<200	<50	1.3	62	<20	<0.2	9	54	11
H54-5851	49	<5	14	<200	<5	<2	49	780	<2	13.4	160	<5	<50	<20	2740	<200	<50	1.8	57	<20	<0.2	9	46	12
H54-5852	48	<5	17	<200	<5	8	46	680	<2	12.7	120	<5	<50	<20	2470	<200	<50	1.1	55	<20	<0.2	7	37	5.8
H54-5853	64	<5	21	<200	<5	<2	62	850	<2	14.9	160	<5	<50	<20	4000	<200	<50	1.5	63	<20	<0.2	8	50	11
H54-5854	65	<5	21	<200	<5	12	81	700	<2	15.3	140	<5	<50	<20	3840	<200	<50	1.9	67	<20	<0.2	7	38	7.2
H54-5855	42	<5	12	<200	<5	9	45	740	<2	12.8	140	<5	<50	<20	3230	<200	<50	1.3	63	<20	0.2	7	37	8.5
H54-5856	60	<5	15	320	<5	16	56	810	5	15.0	150	<5	<50	<20	3750	<200	<50	1.6	66	<20	<0.2	9	41	9.1
H54-5857	<5	<5	7	<200	<5	11	45	710	<2	13.0	130	<5	<50	<20	3390	<200	<50	1.1	64	<20	<0.2	7	36	7.9
H54-5858	65	<5	10	<200	<5	12	40	600	<2	12.3	120	<5	<50	<20	3340	<200	<50	1.1	64	<20	<0.2	<1	36	9.7
H54-5859	112	<5	11	<200	<5	12	35	580	<2	11.1	110	<5	<50	<20	2870	<200	<50	1.5	57	<20	<0.2	6	32	8.3
H54-5860	59	<5	9	<200	<5	11	39	630	<2	12.3	120	<5	<50	<20	2960	<200	50	1.2	63	<20	<0.2	8	32	8.2
H54-5861	49	<5	15	<200	<5	15	45	820	<2	14.1	180	<5	<50	<20	3150	460	<50	2.1	66	<20	<0.2	8	47	11
H54-5862	34	<5	11	<200	<5	13	40	740	<2	13.1	140	<5	<50	<20	3170	<200	<50	1.4	64	<20	<0.2	11	40	9.5
H54-5863	66	<5	14	<200	<5	9	45	680	<2	12.6	140	<5	<50	<20	3320	<200	<50	1.7	60	<20	<0.2	7	38	10
H54-5864	9	<5	14	<200	<5	10	50	920	<2	15.1	210	<5	<50	<20	3590	<200	<50	1.5	67	60	<0.2	6	57	11
H54-5865	12	<5	15	<200	<5	11	42	820	<2	13.7	190	<5	<50	<20	3410	<200	<50	1.2	65	<20	<0.2	10	51	12

Activation Laboratories Ltd. Work Order: 10617 Report: 10504

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR %	TA PPM	TH PPM	U PPM
H54-5866	34	<5	11	<200	<5	16	38	740	<2	12.4	150	<5	<50	20	3530	<200	<50	1.1	64	<20	<0.2	9	41	9.9
H54-5867	9	<5	14	<200	<5	12	41	750	<2	12.5	140	<5	<50	<20	3470	<200	<50	1.5	60	<20	<0.2	<1	42	9.3
H54-5868	92	<5	10	<200	<5	11	45	800	<2	12.2	130	<5	<50	<20	3690	<200	<50	0.6	59	<20	<0.2	8	36	1.5
H54-5869	10	<5	14	<200	<5	14	56	1200	<2	16.0	190	<5	<50	<20	3130	<200	<50	1.6	64	<20	<0.2	11	52	13
H54-5870	11	<5	10	<200	<5	12	53	850	<2	12.2	140	<5	<50	<20	3570	350	<50	1.0	53	<20	0.3	<1	42	6.7
H54-5871	39	<5	20	<200	<5	10	57	910	<2	13.1	140	<5	<50	<20	4040	<200	<50	1.1	58	<20	0.2	8	37	9.1
H54-5872	41	<5	15	390	<5	14	57	810	<2	13.2	130	<5	<50	<20	3830	<200	<50	1.5	58	<20	<0.2	7	32	8.7
H54-5873	87	<5	15	<200	<5	12	50	600	<2	10.7	86	<5	<50	<20	3160	<200	<50	1.4	49	<20	<0.2	6	22	7.6
H54-5874	38	<5	16	<200	<5	11	53	720	<2	11.2	92	<5	<50	28	3090	<200	<50	1.2	53	<20	<0.2	8	23	1.9
H54-5875	39	<5	24	<200	<5	8	70	810	<2	13.7	120	<5	<50	<20	2950	<200	<50	1.6	58	<20	<0.2	7	32	8.1
H54-5876	39	<5	14	<200	<5	8	53	750	<2	13.1	100	<5	<50	<20	2560	<200	<50	1.0	58	<20	<0.2	7	32	5.5
H54-5877	31	<5	14	<200	<5	8	49	660	<2	12.2	94	<5	<50	<20	2720	<200	<50	1.5	57	<20	<0.2	9	30	4.4
H54-5878	47	<5	17	<200	<5	9	64	600	3	12.6	87	<5	<50	<20	2390	<200	50	1.2	51	<20	<0.2	6	28	6.2
H54-5879	176	<5	12	<200	<5	12	45	680	4	12.1	94	<5	<50	<20	2630	<200	<50	1.1	54	<20	<0.2	9	30	7.3
H54-5880	42	<5	15	<200	<5	7	55	670	<2	12.7	84	<5	<50	<20	2460	<200	<50	1.0	54	<20	<0.2	10	27	5.7
H54-5881	29	<5	11	<200	<5	6	42	620	<2	10.5	72	<5	<50	<20	1930	<200	<50	0.7	46	<20	<0.2	7	24	4.7
H54-5882	93	<5	13	<200	<5	11	46	760	<2	12.4	110	<5	<50	<20	2260	<200	<50	1.2	58	<20	<0.2	9	35	9.2
H54-5883	45	<5	12	<200	<5	13	47	810	3	12.9	110	<5	<50	<20	2480	<200	<50	1.2	59	<20	<0.2	4	34	7.6
H54-5884	47	<5	15	<200	<5	9	52	760	<2	11.9	110	<5	<50	<20	1800	<200	<50	0.9	48	<20	<0.2	8	34	9.0
H54-5885	560	<5	23	<200	<5	8	62	830	<2	14.0	91	<5	<50	<20	2110	<200	<50	1.2	55	<20	<0.2	7	30	<0.5
H54-5886	31	<5	8	220	<5	9	40	690	<2	10.7	110	<5	<50	<20	2210	<200	<50	1.1	50	<20	<0.2	8	32	9.0

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Sample description	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
H54-5821	<4	<200	150	340	130	24	8.2	5	21.4	4.2	46.00
H54-5822	<4	496	130	300	140	22	8.3	5	18.6	3.8	48.00
H54-5823	<4	<200	130	300	150	24	7.9	5	18.2	3.6	33.00
H54-5824	<4	396	110	270	120	21	6.9	4	18.3	3.4	40.00
H54-5825	<4	<200	110	260	110	21	6.5	4	17.1	3.3	47.00
H54-5826	<4	<200	150	350	150	26	9.3	5	22.8	4.1	41.00
H54-5827	<4	<200	130	330	140	23	7.8	5	18.4	3.5	42.00
H54-5828	11	425	140	320	150	24	8.3	4	19.3	3.7	35.00
H54-5829	<4	<200	140	330	140	25	8.8	5	20.6	3.7	43.00
H54-5830	<4	517	160	410	160	28	10.1	6	23.5	4.5	34.00
H54-5831	<4	407	130	290	120	22	7.3	5	17.3	3.5	52.00
H54-5832	<4	<200	110	260	130	21	6.7	3	15.8	2.9	45.00
H54-5833	13	365	160	410	190	29	9.3	5	27.8	5.2	25.00
H54-5834	<4	<200	120	270	120	20	6.6	4	17.1	3.4	55.00
H54-5835	18	<200	131	285	136	23	7.0	4	17.1	3.0	3.000
H54-5836	<4	234	180	430	130	32	10.9	5	25.3	5.1	21.00
H54-5837	19	394	200	540	270	39	12.1	7	29.8	5.6	12.00
H54-5838	<4	247	160	390	190	30	9.6	5	21.2	4.3	27.00
H54-5839	<4	309	120	310	110	24	7.6	4	17.7	3.2	32.00
H54-5840	<4	285	100	240	83	18	6.1	3	13.6	2.6	57.00
H54-5841	9	<200	180	350	180	27	6.3	5	22.2	3.9	8.000
H54-5842	<4	<200	200	480	190	31	10.0	6	23.2	4.2	19.00
H54-5843	<4	467	120	290	140	22	7.3	<2	16.3	3.0	32.00
H54-5844	<4	<200	97	210	94	17	6.0	<2	13.6	2.7	57.00
H54-5845	<4	<200	100	240	110	19	6.7	4	14.0	2.7	58.00
H54-5846	<4	334	120	280	120	20	7.4	3	17.2	3.1	59.00
H54-5847	<4	<200	120	270	110	20	7.0	5	16.6	3.0	60.00
H54-5848	<4	<200	100	220	97	17	5.9	4	15.4	3.3	59.00
H54-5849	<4	<200	120	250	92	18	6.3	3	18.0	3.5	58.00
H54-5850	18	<200	140	320	140	22	6.9	5	20.5	3.8	57.00
H54-5851	10	<200	130	310	150	20	7.8	<2	18.4	3.7	51.00
H54-5852	<4	267	110	260	97	18	6.0	4	16.4	3.3	61.00
H54-5853	<4	<200	140	310	110	21	7.6	4	19.6	3.7	50.00
H54-5854	<4	<200	120	290	120	21	7.6	3	17.6	3.4	40.00
H54-5855	<4	<200	130	310	120	22	7.9	4	17.9	3.5	54.00
H54-5856	<4	<200	140	320	140	24	8.0	4	19.3	4.0	46.00
H54-5857	<4	419	120	290	110	22	7.6	4	17.3	3.3	56.00
H54-5858	<4	510	120	280	110	22	7.4	5	16.0	3.2	57.00
H54-5859	<4	<200	110	250	110	20	6.4	4	13.8	2.9	60.00
H54-5860	<4	352	120	280	140	22	8.2	4	15.6	3.1	58.00
H54-5861	<4	<200	150	340	130	24	7.8	4	19.5	3.7	55.00
H54-5862	<4	<200	130	320	140	24	8.4	5	19.2	3.5	42.00
H54-5863	9	385	120	280	130	21	7.8	5	16.4	3.3	48.00
H54-5864	<4	<200	170	400	150	27	8.8	5	21.5	4.4	49.00
H54-5865	<4	<200	160	360	140	25	9.0	5	19.4	4.0	56.00

Sample description	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
H54-5866	<4	<200	140	310	120	23	7.8	4	18.1	3.4	60.00
H54-5867	<4	267	150	320	110	24	7.6	<2	19.7	3.4	39.00
H54-5868	<4	<200	140	300	130	23	7.1	4	17.4	3.0	44.00
H54-5869	12	305	170	370	160	29	8.1	6	23.4	4.1	25.00
H54-5870	9	285	140	300	120	24	6.7	5	18.1	3.3	28.00
H54-5871	<4	268	140	310	110	24	7.7	5	19.1	3.3	31.00
H54-5872	<4	<200	150	350	160	29	8.6	5	19.6	3.3	25.00
H54-5873	9	205	99	230	84	20	6.2	4	15.0	2.5	42.00
H54-5874	<4	<200	110	250	110	20	6.1	3	14.7	2.5	46.00
H54-5875	<4	206	130	290	120	22	6.4	4	17.4	3.0	32.00
H54-5876	10	<200	120	250	110	19	5.8	4	16.7	2.8	50.00
H54-5877	<4	<200	110	230	100	19	5.8	5	15.6	2.6	56.00
H54-5878	<4	<200	100	210	94	17	5.1	3	13.7	2.3	53.00
H54-5879	<4	<200	110	230	91	18	4.9	3	15.8	2.6	54.00
H54-5880	<4	225	100	220	98	17	5.1	4	15.1	2.5	51.00
H54-5881	<4	<200	90	190	71	15	4.3	3	12.7	2.3	57.00
H54-5882	<4	<200	120	270	88	21	5.8	<2	16.5	3.0	41.00
H54-5883	<4	205	120	260	110	21	6.4	4	16.1	2.8	43.00
H54-5884	<4	<200	110	230	77	17	4.4	3	15.6	2.6	60.00
H54-5885	<4	<200	110	220	86	18	5.2	<2	16.3	2.8	47.00
H54-5886	13	<200	120	260	110	19	5.7	4	15.0	2.5	56.00

SAMPLE	Ag	Cu	Ni	Zn	Cd	Mn	Pb
	ppm	ppm	ppm	ppm	ppm	ppm	ppm
5821	0.5	99	40	44	-0.5	750	20
5822	0.4	85	34	41	0.6	807	33
5823	0.3	77	35	28	-0.5	779	15
5824	0.7	62	32	37	-0.5	1260	21
5825	0.4	56	38	27	-0.5	947	14
5826	0.4	61	38	30	-0.5	945	15
5827	0.4	78	42	50	-0.5	957	17
5828	0.5	243	42	74	-0.5	1100	15
5829	0.5	70	34	34	-0.5	1060	14
5830	0.5	130	39	34	-0.5	1020	33
5831	0.3	103	33	26	0.5	873	10
5832	0.3	73	30	28	-0.5	832	12
5833	1.0	120	58	56	-0.5	1710	29
5834	0.5	77	44	27	-0.5	750	14
5835	1.6	301	59	43	-0.5	1220	25
5836	2.6	220	40	28	-0.5	1250	24
5837	1.5	175	43	38	-0.5	1230	23
5838	1.7	317	54	65	-0.5	1450	28
5839	0.7	131	44	35	-0.5	975	16
5840	0.9	144	38	43	-0.5	898	16
5841	3.0	448	60	47	-0.5	1310	14
5842	0.4	103	38	104	-0.5	1060	12
5843	0.5	160	46	74	0.7	1030	13
5844	0.3	111	39	21	-0.5	308	11
5845	-0.2	46	23	18	-0.5	272	8
5846	-0.2	30	22	15	-0.5	328	9
5847	0.4	59	26	23	0.5	425	10
5848	2.2	46	29	24	-0.5	785	14
5849	-0.2	47	28	34	-0.5	531	12
5850	0.2	84	32	23	0.5	572	11
5851	0.3	110	33	24	-0.5	756	11
5852	0.2	83	30	30	0.8	337	10
5853	0.3	93	37	31	-0.5	855	11
5854	0.5	203	42	35	-0.5	858	15
5855	0.2	74	26	22	0.7	311	9
5856	0.4	133	30	29	-0.5	814	14
5857	-0.2	77	24	23	0.6	324	10
5858	-0.2	64	21	22	-0.5	329	23
5859	-0.2	60	22	24	0.8	308	9
5860	0.2	76	22	22	-0.5	384	10
5861	0.4	77	27	36	-0.5	1140	17
5862	0.5	62	28	29	-0.5	1060	15
5863	-0.2	75	25	24	-0.5	664	11
5864	0.4	80	26	26	-0.5	1040	14
5865	0.4	68	26	32	0.6	967	14

Negative values indicate less than the detection limit

SAMPLE	Ag	Cu	Ni	Zn	Cd	Mn	Pb
	ppm	ppm	ppm	ppm	ppm	ppm	ppm
5866	-0.2	63	21	57	0.7	412	10
5867	0.3	65	25	25	0.6	858	17
5868	0.9	62	31	32	-0.5	1280	14
5869	0.8	86	30	38	-0.5	1660	18
5870	0.5	62	29	27	-0.5	1130	14
5871	0.6	156	32	31	-0.5	1230	14
5872	0.5	124	40	69	-0.5	876	12
5873	0.9	116	38	33	-0.5	1090	17
5874	0.5	82	37	62	-0.5	1010	13
5875	0.6	147	40	32	-0.5	1190	16
5876	0.6	88	36	34	0.6	994	14
5877	0.2	85	33	35	0.8	440	12
5878	0.5	109	39	32	0.5	838	11
5879	0.4	70	44	44	-0.5	1590	14
5880	0.6	42	27	29	-0.5	1100	13
5881	0.2	38	38	21	-0.5	539	11
5882	0.3	42	31	20	-0.5	880	14
5883	-0.2	32	30	18	0.6	526	11
5884	0.4	75	44	20	0.9	412	14
5885	0.3	63	51	30	-0.5	888	18
5886	0.4	74	34	31	-0.5	722	15

Negative values indicate less than the detection limit

ACTLABS

ACTIVATION LABORATORIES LTD

Invoice No.: 10599
Work Order: 10693
Invoice Date: 18-JUN-96
Date Submitted: 28-MAY-96
Your Reference: PROJ#54
Account Number: 445

W.A HUBACHECK CONSULTANTS LTD
141 ADELAIDE ST WEST, SUITE 1401
TORONTO, ONT
M5H 3L5

ATT:DAVE CHRISTIE

CERTIFICATE OF ANALYSIS

INAA package, elements and detection limits:

AU	5.	PPB	AG	5.	PPM	AS	2.	PPM	BA	200.	PPM
BR	5.	PPM	CA	1.	%	CO	5.	PPM	CR	10.	PPM
CS	2.	PPM	FE	0.02	%	HF	1.	PPM	HG	5.	PPM
IR	50.	PPB	MO	20.	PPM	NA	500.	PPM	NI	200.	PPM
RB	50.	PPM	SB	0.2	PPM	SC	0.1	PPM	SE	20.	PPM
SR	0.2	%	TA	1.	PPM	TH	0.5	PPM	U	0.5	PPM
W	4.	PPM	ZN	200.	PPM	LA	1.	PPM	CE	3.	PPM
ND	10.	PPM	SM	0.1	PPM	EU	0.2	PPM	TB	2.	PPM
YB	0.2	PPM	LU	0.1	PPM						

10599B - AQUA REGIA - ICP

CERTIFIED BY :

per DR. ERIC L. HOFFMAN

Activation Laboratories Ltd. Work Order: 10693 Report: 10599

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR %	TA PPM	TH PPM	U PPM
54-5887	82	<5	16	<200	<5	15	59	1000	<2	16.1	230	<5	<50	<20	3250	<200	<50	<0.2	83	<20	<0.2	13	65	13
54-5888	51	<5	15	<200	<5	17	52	850	<2	15.6	200	<5	<50	<20	3630	<200	<50	<0.2	82	<20	<0.2	11	56	11
54-5889	43	<5	21	<200	<5	16	90	780	<2	14.4	150	<5	<50	<20	3650	<200	<50	0.9	72	<20	0.2	9	45	11
54-5890	104	<5	25	<200	<5	12	110	940	<2	18.4	170	<5	<50	<20	3670	<200	<50	0.9	81	<20	<0.2	7	51	15
54-5891	109	<5	16	<200	<5	17	81	770	<2	14.5	140	<5	<50	<20	3560	<200	<50	1.0	72	<20	<0.2	8	38	11
54-5892	51	<5	68	<200	<5	13	51	760	<2	14.0	120	<5	<50	<20	4860	<200	<50	0.9	71	<20	<0.2	6	38	8.4
54-5893	462	<5	13	<200	<5	9	53	770	<2	13.9	140	<5	<50	<20	3200	<200	<50	1.0	66	20	<0.2	8	40	9.1
54-5894	13	<5	4	<200	<5	10	29	870	<2	13.5	230	<5	<50	<20	3130	<200	<50	<0.2	69	<20	<0.2	11	71	14
54-5895	96	<5	8	<200	<5	12	34	990	<2	15.9	260	<5	<50	<20	3430	<200	<50	<0.2	82	<20	<0.2	12	71	14
54-5896	101	<5	6	<200	<5	16	36	1100	<2	15.4	310	<5	<50	<20	4880	<200	<50	<0.2	78	<20	<0.2	14	86	18
54-5897	2670	<5	14	<200	<5	18	41	1200	<2	19.8	350	<5	<50	<20	4150	<200	<50	<0.2	96	<20	<0.2	18	90	22
54-5898	29	<5	<2	<200	<5	12	30	840	<2	13.2	220	<5	<50	20	2900	<200	<50	0.3	69	<20	<0.2	9	58	15
54-5899	195	<5	4	<200	<5	14	31	960	<2	15.5	110	<5	<50	<20	2610	<200	<50	0.7	75	<20	<0.2	7	33	7.7
54-5900	10	<5	<2	<200	<5	12	30	750	<2	14.1	96	<5	<50	<20	2870	<200	<50	<0.2	68	<20	<0.2	9	30	<0.9
54-5901	8	<5	6	<200	<5	12	43	860	<2	16.0	110	<5	<50	<20	3600	<200	<50	0.5	76	<20	<0.2	10	35	10
54-5902	27	<5	<2	<200	<5	12	20	590	<2	10.8	150	<5	<50	<20	2700	<200	<50	<0.2	64	29	<0.2	8	39	7.3
54-5903	<5	<5	8	<200	<5	16	65	720	<2	13.2	94	<5	<50	<20	3250	<200	<50	0.6	66	<20	<0.2	7	29	5.5
54-5904	32	<5	<2	<200	<5	10	39	700	<2	10.8	110	<5	<50	<20	2600	<200	<50	<0.2	56	<20	<0.2	7	31	9.2
54-5905	56	<5	3	<200	<5	10	90	600	<2	12.5	99	<5	<50	<20	2660	<200	<50	0.4	56	<20	<0.2	9	27	10
54-5906	1100	<5	8	440	<5	15	86	820	<2	14.5	72	<5	<50	<20	3280	<200	<50	0.8	68	<20	<0.2	9	35	8.7
54-5907	18	<5	10	470	<5	14	66	690	<2	14.9	100	<5	<50	<20	3770	360	<50	0.6	67	<20	<0.2	7	29	4.9
54-5908	23	<5	4	<200	<5	9	32	610	<2	11.6	86	<5	<50	<20	3160	<200	<50	<0.2	63	<20	<0.2	7	24	5.6
54-5909	22	<5	4	<200	<5	9	37	600	<2	11.6	88	<5	<50	<20	3320	<200	<50	0.7	61	<20	<0.2	8	28	6.4
54-5910	<5	<5	<2	<200	<5	12	58	690	<2	13.1	120	<5	<50	<20	3340	310	<50	0.5	61	<20	<0.2	<1	30	8.8
54-5911	198	<5	6	<200	<5	10	36	690	<2	11.7	100	<5	<50	<20	3210	<200	<50	0.5	60	23	<0.2	7	30	7.8
54-5912	62	<5	6	<200	<5	10	32	720	<2	10.9	120	<5	<50	<20	3600	<200	<50	<0.2	53	<20	<0.2	7	36	11
54-5913	355	<5	15	<200	<5	11	49	950	<2	14.3	160	<5	<50	<20	4090	<200	<50	<0.2	64	<20	0.2	11	46	8.2
54-5914	54	<5	9	430	<5	11	49	660	<2	12.4	99	<5	<50	<20	3490	<200	<50	0.5	63	<20	<0.2	7	27	5.8
54-5915	32	<5	16	<200	<5	8	45	510	<2	10.8	73	<5	<50	<20	3520	<200	<50	0.6	53	<20	<0.2	5	21	6.3
54-5916	63	<5	15	<200	<5	6	48	590	<2	11.7	94	<5	<50	<20	2760	<200	<50	0.6	55	<20	<0.2	9	26	8.6
54-5917	76	<5	14	<200	<5	14	50	630	<2	11.3	87	<5	<50	<20	3290	<200	<50	<0.2	56	<20	<0.2	7	22	5.6
54-5918	40	<5	<2	<200	<5	11	22	540	<2	13.8	160	<5	<50	<20	2550	<200	<50	0.6	69	<20	<0.2	7	60	8.8
54-5919	25	<5	4	<200	<5	11	20	480	<2	13.2	130	<5	<50	<20	2890	<200	<50	<0.2	66	<20	<0.2	8	53	7.4
54-5920	177	<5	<2	<200	<5	12	27	840	<2	18.6	210	<5	<50	<20	3310	<200	<50	<0.2	76	<20	<0.2	12	100	14
54-5921	42	<5	8	<200	<5	<2	34	780	<2	17.3	160	<5	<50	<20	2770	<200	<50	<0.2	77	<20	<0.2	7	54	7.9
54-5922	123	<5	<2	<200	<5	10	22	650	<2	11.4	96	<5	<50	<20	2630	<200	<50	<0.2	60	<20	<0.2	7	32	6.5
54-5923	30	<5	6	<200	<5	12	29	690	<2	11.0	110	<5	<50	<20	2680	<200	<50	0.4	55	<20	<0.2	7	33	6.1
54-5924	24	<5	22	<200	<5	13	57	550	<2	11.8	76	<5	<50	<20	2390	<200	<50	0.9	54	<20	<0.2	6	22	4.2
54-5925	28	<5	12	<200	<5	11	56	660	<2	13.3	97	<5	<50	<20	2420	<200	<50	<0.2	63	<20	<0.2	7	26	6.2
54-5926	30	<5	17	<200	<5	14	47	720	<2	13.0	160	<5	<50	<20	3980	<200	<50	0.8	65	<20	<0.2	9	40	10
54-5927	125	<5	20	<200	<5	8	48	610	2	10.5	100	<5	<50	<20	2500	<200	<50	0.7	49	<20	<0.2	7	29	7.2
54-5928	160	<5	39	<200	<5	10	83	1400	<2	18.4	270	<5	<50	<20	3760	<200	<50	1.3	59	<20	<0.2	11	74	15
54-5929	73	<5	27	<200	<5	11	70	730	<2	13.2	120	<5	<50	<20	2780	<200	<50	0.7	57	<20	<0.2	7	27	4.5
54-5930	36	<5	26	<200	<5	8	76	680	<2	12.9	140	<5	<50	<20	2670	<200	<50	1.1	55	<20	0.3	9	30	9.7
54-5931	74	<5	7	<200	<5	10	33	560	<2	11.5	90	<5	<50	<20	2810	270	<50	<0.2	58	<20	<0.2	9	34	8.1

Activation Laboratories Ltd. Work Order: 10693 Report: 10599

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR %	TA PPM	TH PPM	U PPM
54-5932	19	<5	6	<200	<5	11	27	690	<2	13.4	88	<5	<50	<20	2290	<200	<50	0.6	67	<20	<0.2	8	38	6.0
54-5933	14	<5	<2	<200	<5	7	30	740	<2	15.4	89	<5	<50	<20	1640	<200	<50	<0.2	76	<20	<0.2	9	44	7.2
54-5934	56	<5	<2	<200	<5	8	25	660	2	12.3	70	<5	<50	<20	1820	<200	<50	<0.2	62	<20	<0.2	8	31	6.0
54-5935	54	<5	6	<200	<5	9	28	640	<2	12.3	70	<5	<50	<20	1650	<200	<50	<0.2	61	<20	<0.2	9	35	7.6
54-5936	277	<5	3	<200	<5	11	27	640	<2	12.5	58	<5	<50	<20	1610	<200	<50	0.5	64	<20	<0.2	6	31	<0.7
54-5937	54	<5	8	<200	<5	8	30	750	<2	15.3	58	<5	<50	<20	1970	<200	<50	<0.2	72	<20	<0.2	8	35	4.2
54-5938	1880	<5	6	<200	<5	10	30	740	<2	14.7	60	<5	<50	<20	1800	<200	<50	0.6	71	<20	<0.2	9	31	6.5
54-5939	16	<5	<2	<200	<5	8	35	790	<2	15.3	70	<5	<50	<20	1940	<200	<50	<0.2	75	<20	<0.2	10	36	6.0
54-5940	234	<5	<2	<200	<5	9	36	750	<2	15.2	68	<5	<50	<20	2800	<200	<50	0.7	75	<20	<0.2	9	29	3.8
54-5941	102	<5	5	<200	<5	<2	43	840	<2	16.3	79	<5	<50	<20	2400	<200	<50	<0.2	81	<20	<0.2	7	34	5.5
54-5944	76	<5	20	300	<5	4	52	800	<2	12.4	170	<5	<50	<20	2210	<200	<50	<0.2	54	<20	<0.2	9	49	10
54-5945	59	<5	18	<200	<5	8	45	710	<2	12.3	150	<5	<50	<20	2210	<200	<50	<0.2	56	<20	<0.2	8	43	10
54-5946	105	<5	23	350	<5	6	67	660	<2	12.9	100	<5	<50	<20	2160	<200	<50	1.0	57	<20	<0.2	6	24	6.4
54-5947	38	<5	14	<200	<5	7	45	590	<2	10.8	120	<5	<50	<20	2300	<200	<50	0.7	52	<20	<0.2	7	31	7.2
54-5948	259	<5	16	<200	<5	9	58	520	<2	10.7	91	<5	<50	<20	2300	<200	<50	0.7	52	<20	<0.2	5	24	6.0
54-5951	81	<5	9	<200	<5	10	29	490	<2	11.5	92	<5	<50	<20	2150	<200	<50	<0.2	51	<20	<0.2	8	27	7.4
54-5952	37	<5	7	<200	<5	11	31	660	<2	12.7	88	<5	<50	<20	2190	<200	<50	<0.2	67	<20	<0.2	7	33	7.4
54-5953	3160	<5	42	<200	<5	<2	370	480	<2	30.9	59	<5	<50	<20	1220	900	<50	1.6	47	<20	<0.2	<1	14	3.3
54-5954	1090	<5	27	<200	<5	<2	190	1100	<2	28.2	100	<5	<50	<20	2800	<200	<50	2.2	85	<20	<0.2	9	33	7.6
54-5955	53	<5	10	<200	<5	8	37	750	<2	11.7	130	<5	<50	<20	2040	<200	<50	0.7	55	<20	<0.2	8	36	9.0
54-5956	160	<5	20	<200	<5	6	53	650	<2	12.5	110	<5	<50	<20	1890	<200	<50	0.7	58	<20	<0.2	8	34	5.7
54-5957	119	<5	9	<200	<5	9	34	600	<2	10.5	95	<5	<50	<20	2250	<200	<50	0.5	56	<20	<0.2	6	24	4.9
54-5958	117	<5	8	<200	<5	7	26	680	<2	10.7	100	<5	<50	<20	2290	<200	<50	<0.2	57	<20	<0.2	6	25	6.3
54-5959	38	<5	15	230	<5	8	38	580	<2	10.7	95	<5	<50	<20	2180	<200	<50	0.6	56	<20	<0.2	7	24	4.8
54-5960	<5	<5	11	<200	<5	11	36	710	<2	11.6	110	<5	<50	<20	2630	<200	<50	<0.2	59	<20	0.2	6	28	7.1
54-5961	87	<5	13	<200	<5	14	40	760	<2	11.8	110	<5	<50	<20	2990	<200	<50	0.6	65	<20	<0.2	11	26	<0.9
54-5962	530	<5	24	<200	<5	<2	77	850	<2	16.0	130	<5	<50	<20	2310	<200	<50	<0.2	68	<20	<0.2	<1	41	6.6

Activation Laboratories Ltd. Work Order: 10693 Report: 10599

Sample description	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
54-5887	33	402	210	470	180	32	10.1	6	28.0	5.1	43.00
54-5888	21	348	190	440	150	30	9.8	7	26.0	4.5	47.00
54-5889	200	<200	160	360	100	26	8.4	5	22.3	4.1	57.00
54-5890	80	311	180	430	170	32	9.7	6	27.2	4.6	27.00
54-5891	140	387	150	330	130	25	8.4	<2	20.8	3.8	51.00
54-5892	10	<200	140	310	120	23	7.4	5	20.4	3.6	60.00
54-5893	12	<200	140	310	120	23	7.9	5	21.2	3.7	60.00
54-5894	<4	<200	200	410	140	28	8.6	5	25.1	4.2	60.00
54-5895	<4	<200	230	480	190	33	11.3	9	30.8	5.2	47.00
54-5896	<4	<200	260	530	190	35	10.2	5	32.1	5.7	47.00
54-5897	<4	<200	280	630	230	42	13.6	8	38.4	6.4	33.00
54-5898	<4	299	190	390	140	27	8.8	6	24.6	4.5	41.00
54-5899	13	<200	130	320	130	23	7.2	<2	25.7	4.3	30.00
54-5900	<4	<200	120	280	110	20	6.8	4	21.2	3.6	34.00
54-5901	13	261	130	330	180	25	7.8	5	24.5	4.3	21.00
54-5902	<4	<200	150	330	110	24	8.0	4	20.1	3.5	56.00
54-5903	130	284	120	290	120	22	7.0	4	20.1	3.4	45.00
54-5904	120	<200	120	250	100	19	6.1	4	16.9	3.0	55.00
54-5905	110	248	110	270	110	19	6.0	3	17.5	3.0	52.00
54-5906	300	<200	140	330	140	23	7.8	4	20.9	3.4	42.00
54-5907	77	<200	110	290	130	23	7.3	4	20.3	3.4	30.00
54-5908	64	208	110	250	95	20	6.7	4	16.3	2.9	50.00
54-5909	14	<200	110	250	110	20	6.3	3	17.2	2.7	54.00
54-5910	8	<200	120	270	110	21	7.2	3	19.6	3.4	48.00
54-5911	<4	<200	120	280	110	20	7.1	<2	17.7	3.1	52.00
54-5912	8	229	120	270	120	20	6.3	4	17.7	3.0	54.00
54-5913	<4	291	150	340	140	25	8.0	<2	23.0	4.2	33.00
54-5914	<4	<200	120	270	85	20	7.1	3	17.6	3.0	52.00
54-5915	<4	<200	92	220	83	17	5.6	<2	13.8	2.5	51.00
54-5916	<4	<200	110	270	89	20	6.7	4	17.8	2.9	50.00
54-5917	<4	319	110	240	120	18	6.2	3	15.8	2.6	55.00
54-5918	<4	229	180	340	140	22	7.0	<2	23.0	3.9	54.00
54-5919	<4	<200	160	320	140	21	6.2	<2	21.5	3.6	52.00
54-5920	<4	243	230	490	170	28	7.6	5	32.5	5.6	23.00
54-5921	<4	<200	190	370	130	28	7.0	<2	24.0	3.6	6.000
54-5922	<4	<200	120	260	95	19	5.9	<2	17.4	3.1	54.00
54-5923	<4	<200	110	250	90	18	5.7	4	17.0	3.3	52.00
54-5924	<4	<200	91	220	88	17	5.7	3	15.4	2.5	42.00
54-5925	<4	<200	120	300	120	22	7.3	<2	19.5	3.5	30.00
54-5926	<4	<200	140	330	140	26	7.8	4	22.4	3.7	29.00
54-5927	<4	<200	100	220	81	16	5.3	3	14.7	2.5	55.00
54-5928	<4	374	190	430	170	28	7.2	5	31.3	5.2	20.00
54-5929	<4	224	120	270	110	19	6.9	4	17.5	3.1	38.00
54-5930	<4	264	120	300	100	19	6.2	<2	17.9	3.3	39.00
54-5931	<4	<200	120	260	110	19	5.8	3	17.4	2.7	55.00

Activation Laboratories Ltd. Work Order: 10693 Report: 10599

Sample description	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
54-5932	<4	<200	130	290	130	22	6.3	<2	18.5	3.7	45.00
54-5933	<4	<200	160	370	160	29	7.8	<2	23.8	4.3	30.00
54-5934	<4	<200	120	260	82	20	5.4	<2	16.7	3.2	55.00
54-5935	<4	<200	120	260	100	19	5.5	4	17.3	3.4	44.00
54-5936	10	<200	110	250	87	20	5.4	<2	16.6	3.2	50.00
54-5937	13	<200	120	270	92	22	6.5	3	20.2	3.8	31.00
54-5938	<4	<200	120	300	140	24	6.2	4	19.8	3.9	24.00
54-5939	<4	<200	130	340	160	28	6.9	<2	21.5	4.0	23.00
54-5940	<4	202	110	290	120	24	6.7	4	19.8	3.6	22.00
54-5941	<4	<200	130	330	160	29	8.1	<2	21.6	3.7	17.00
54-5944	<4	<200	150	320	94	21	6.0	4	16.3	3.3	50.00
54-5945	<4	<200	140	310	97	22	6.7	<2	16.4	3.3	40.00
54-5946	<4	<200	110	250	86	19	5.9	4	14.3	2.7	40.00
54-5947	<4	<200	120	260	98	19	5.8	4	14.4	2.5	52.00
54-5948	<4	<200	100	230	100	18	6.1	3	12.5	2.3	39.00
54-5951	<4	<200	110	240	110	18	5.8	3	13.4	1.7	54.00
54-5952	<4	<200	130	300	130	23	7.1	3	18.1	3.4	36.00
54-5953	<4	<200	94	170	100	22	7.9	4	13.2	2.1	9.000
54-5954	<4	<200	173	411	213	39	12.2	7	22.5	3.8	1.000
54-5955	<4	<200	120	270	85	20	6.3	3	17.4	3.2	45.00
54-5956	<4	223	120	280	100	21	5.8	4	16.0	3.2	35.00
54-5957	<4	<200	100	220	82	18	5.9	<2	13.6	2.5	54.00
54-5958	<4	<200	110	230	91	18	5.3	3	13.2	2.7	52.00
54-5959	<4	237	100	240	91	18	5.6	3	13.1	2.7	51.00
54-5960	<4	<200	120	270	110	21	6.2	<2	15.8	3.1	51.00
54-5961	<4	<200	120	290	160	24	7.9	3	15.3	3.1	33.00
54-5962	<4	742	140	320	140	24	7.8	3	19.3	3.8	33.00

SAMPLE	Ag	Cu	Ni	Zn	Cd	Mn	Pb
	ppm	ppm	ppm	ppm	ppm	ppm	ppm
54-5887	-0.2	75	26	75	0.6	1100	11
54-5888	0.2	98	25	35	-0.5	781	5
54-5889	-0.2	72	28	34	-0.5	722	6
54-5890	0.2	103	43	51	-0.5	961	11
54-5891	0.3	75	32	37	0.5	789	9
54-5892	-0.2	64	24	28	-0.5	527	7
54-5893	-0.2	99	35	43	-0.5	941	13
54-5894	-0.2	36	15	23	-0.5	845	8
54-5895	-0.2	43	14	22	0.9	682	7
54-5896	-0.2	35	16	22	-0.5	756	8
54-5897	-0.2	45	17	23	-0.5	730	8
54-5898	-0.2	62	18	23	-0.5	797	16
54-5899	-0.2	32	15	19	-0.5	779	8
54-5900	-0.2	29	19	23	-0.5	983	6
54-5901	-0.2	63	25	26	-0.5	941	6
54-5902	-0.2	10	10	14	0.6	467	5
54-5903	-0.2	80	23	24	-0.5	1050	7
54-5904	-0.2	41	18	16	-0.5	491	6
54-5905	-0.2	63	58	16	-0.5	565	4
54-5906	-0.2	145	28	24	-0.5	853	7
54-5907	-0.2	54	35	22	-0.5	735	7
54-5908	-0.2	31	17	16	-0.5	445	6
54-5909	-0.2	70	20	23	-0.5	863	7
54-5910	-0.2	40	22	16	-0.5	428	5
54-5911	-0.2	52	18	17	-0.5	362	7
54-5912	-0.2	36	22	25	0.5	512	6
54-5913	0.4	57	27	24	-0.5	825	8
54-5914	-0.2	77	26	23	2.5	443	6
54-5915	-0.2	85	31	22	-0.5	412	7
54-5916	0.3	237	34	65	0.6	1200	10
54-5917	-0.2	111	33	43	0.5	486	7
54-5918	-0.2	19	11	14	0.9	514	11
54-5919	-0.2	11	10	13	0.7	434	12
54-5920	-0.2	44	19	21	-0.5	1230	14
54-5921	-0.2	57	23	26	-0.5	1580	14
54-5922	1.0	50	16	18	-0.5	586	5
54-5923	0.2	56	30	21	-0.5	898	10
54-5924	0.4	119	61	33	-0.5	725	16
54-5925	-0.2	102	40	33	1.4	1660	12
54-5926	-0.2	55	30	35	0.7	820	8
54-5927	1.9	106	47	43	-0.5	390	12
54-5928	0.5	199	62	33	-0.5	1180	19
54-5929	0.4	131	57	33	-0.5	827	14
54-5930	-0.2	44	20	30	0.6	591	9
54-5931	0.4	161	55	60	-0.5	954	13

Negative values indicate less than the detection limit

SAMPLE	Ag	Cu	Ni	Zn	Cd	Mn	Pb
	ppm	ppm	ppm	ppm	ppm	ppm	ppm
54-5932	-0.2	27	18	27	0.5	1410	8
54-5933	-0.2	17	14	18	-0.5	1090	8
54-5934	0.2	20	17	23	-0.5	1280	8
54-5935	-0.2	31	21	23	-0.5	1130	7
54-5936	-0.2	29	21	29	0.6	1720	9
54-5937	1.8	32	21	29	-0.5	1890	10
54-5938	-0.2	34	23	27	0.9	1610	8
54-5939	-0.2	33	22	26	-0.5	1390	8
54-5940	-0.2	41	25	30	0.7	1600	8
54-5941	-0.2	56	26	31	0.6	1560	8
54-5944	0.2	144	40	40	-0.5	830	13
54-5945	1.3	117	37	38	-0.5	898	11
54-5946	0.5	138	39	48	0.7	1010	14
54-5947	0.2	116	33	35	-0.5	607	10
54-5948	0.5	154	34	30	-0.5	711	12
54-5951	0.2	87	33	56	0.7	375	18
54-5952	0.3	141	23	22	0.5	972	9
54-5953	-0.2	644	689	28	-0.5	2060	30
54-5954	-0.2	256	260	26	0.8	1200	14
54-5955	0.2	99	28	29	-0.5	1010	10
54-5956	-0.2	135	55	51	-0.5	1460	14
54-5957	0.2	87	29	21	-0.5	727	7
54-5958	-0.2	97	25	19	-0.5	557	7
54-5959	0.8	108	38	26	-0.5	885	11
54-5960	0.2	101	29	25	0.5	773	6
54-5961	-0.2	84	19	31	-0.5	847	5
54-5962	0.2	135	26	408	7.1	902	146

Negative values indicate less than the detection limit

ACTLABS

ACTIVATION LABORATORIES LTD

Invoice No.: 10598
Work Order: 10692
Invoice Date: 19-JUN-96
Date Submitted: 28-MAY-96
Your Reference: PROJ#54
Account Number: 445

W.A HUBACHECK CONSULTANTS LTD
141 ADELAIDE ST WEST, SUITE 1401
TORONTO, ONT
M5H 3L5

ATT:DAVE CHRISTIE

CERTIFICATE OF ANALYSIS

INAA package, elements and detection limits:

AU	2.	PPB	AG	5.	PPM	AS	0.5	PPM	BA	50.	PPM
BR	0.5	PPM	CA	1.	%	CO	1.	PPM	CR	5.	PPM
CS	1.	PPM	FE	0.01	%	HF	1.	PPM	HG	1.	PPM
IR	5.	PPB	MO	1.	PPM	NA	0.01	%	NI	20.	PPM
RB	15.	PPM	SB	0.1	PPM	SC	0.1	PPM	SE	3.	PPM
SN	0.01	%	SR	0.05	%	TA	0.5	PPM	TH	0.2	PPM
U	0.5	PPM	W	1.	PPM	ZN	50.	PPM	LA	0.5	PPM
CE	3.	PPM	ND	5.	PPM	SM	0.1	PPM	EU	0.2	PPM
TB	0.5	PPM	YB	0.2	PPM	LU	0.05	PPM			

10598B - TOTAL DIGESTION - ICP

CERTIFIED BY :

per DR. ERIC L. HOFFMAN

Activation Laboratories Ltd. Work Order: 10692 Report: 10598

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA %	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	SR %	TA PPM	TH PPM
54-5887	15	<5	1.0	370	<0.5	3	9	92	<1	2.26	10	<1	<5	<1	2.46	<20	41	0.2	10	<3	<0.01	<0.05	<0.5	3.2
54-5888	5	<5	1.3	350	0.7	3	7	89	<1	2.03	10	<1	<5	<1	2.33	<20	46	0.2	9.5	<3	<0.01	<0.05	<0.5	3.0
54-5889	<2	<5	1.1	400	1.1	3	10	94	<1	2.28	10	<1	<5	<1	2.41	<20	41	<0.1	10	<3	<0.01	<0.05	<0.5	3.5
54-5890	7	<5	<0.5	340	<0.5	2	9	82	<1	2.19	8	<1	<5	<1	2.28	<20	<15	0.2	9.7	<3	<0.01	<0.05	<0.5	3.1
54-5891	<2	<5	1.6	420	<0.5	3	10	100	<1	2.59	10	<1	<5	<1	2.49	<21	51	0.2	11	<3	<0.01	<0.05	<0.5	3.1
54-5892	17	<5	3.4	400	<0.5	3	8	100	<1	2.45	10	<1	<5	<1	2.48	<20	<15	0.1	10	<3	<0.01	<0.05	<0.5	3.6
54-5893	21	<5	<0.5	490	<0.5	3	9	110	<1	2.61	12	<1	<5	<1	2.46	<21	39	<0.1	11	<3	<0.01	<0.05	<0.5	4.1
54-5894	16	<5	<0.5	250	<0.5	3	7	100	<1	2.22	10	<1	<5	<1	2.28	<20	<15	0.2	10	<3	<0.01	<0.05	<0.5	3.3
54-5895	9	<5	0.9	400	<0.5	3	9	110	<1	2.55	11	<1	<5	<1	2.49	<20	37	<0.1	11	<3	<0.01	<0.05	<0.5	3.7
54-5896	4	<5	<0.5	400	<0.5	3	9	110	<1	2.47	10	<1	<5	<1	2.51	<20	34	0.1	11	<3	<0.01	<0.05	<0.5	3.5
54-5897	12	<5	1.6	460	<0.5	4	8	100	<1	2.36	9	<1	<5	<1	2.50	<20	37	0.2	10	<3	<0.01	<0.05	<0.5	2.8
54-5898	4	<5	0.9	360	<0.5	4	8	100	<1	2.44	10	<1	<5	<1	2.51	<20	22	0.4	11	<3	<0.01	<0.05	<0.5	3.4
54-5899	47	<5	1.1	430	<0.5	4	9	120	<1	2.82	11	<1	<5	<1	2.70	<20	38	0.2	12	<3	<0.01	<0.05	<0.5	3.7
54-5900	12	<5	1.6	450	<0.5	5	10	120	<1	2.87	10	<1	<5	<1	2.70	<21	<15	0.2	12	<3	<0.01	<0.05	<0.5	3.9
54-5901	<2	<5	<0.5	180	<0.5	4	14	110	<1	3.17	7	<1	<5	<1	2.51	<29	<15	<0.1	15	<3	<0.01	<0.05	<0.5	2.2
54-5902	<2	<5	<0.5	440	<0.5	3	8	110	<1	2.49	12	<1	<5	<1	2.59	<20	<15	0.2	11	<3	<0.01	<0.05	<0.5	3.4
54-5903	19	<5	1.1	310	<0.5	4	19	140	<1	3.37	12	<1	<5	<1	2.48	<29	46	<0.1	14	<3	<0.01	<0.05	1.9	3.6
54-5904	13	<5	1.4	350	<0.5	4	19	150	<1	2.92	13	<1	<5	<1	2.27	140	43	0.2	13	<3	<0.01	<0.05	<0.5	3.8
54-5905	11	<5	1.3	300	<0.5	3	22	180	<1	3.41	15	<1	<5	<1	2.18	<28	<15	0.2	14	<3	<0.01	<0.05	<0.5	4.7
54-5906	<2	<5	1.7	340	<0.5	2	26	120	<1	3.23	10	<1	<5	<1	2.23	<28	<15	<0.1	14	<3	<0.01	0.06	<0.5	3.2
54-5907	8	<5	<0.5	260	<0.5	3	24	120	2	3.43	10	<1	<5	<1	2.02	120	50	<0.1	14	<3	<0.01	0.07	<0.5	2.5
54-5908	<2	<5	1.0	150	<0.5	3	10	100	<1	1.95	9	<1	<5	<1	2.15	<25	<15	0.2	10	<3	<0.01	<0.05	<0.5	2.8
54-5909	<2	<5	<0.5	270	<0.5	4	12	120	<1	2.84	10	<1	<5	<1	2.18	<27	<15	0.3	13	<3	<0.01	<0.05	<0.5	3.2
54-5910	11	<5	1.3	350	<0.5	4	12	130	1	3.00	12	<1	<5	<1	2.12	<27	28	0.2	14	<3	<0.01	<0.05	<0.5	3.8
54-5911	<2	<5	<0.5	350	<0.5	4	9	110	<1	2.38	10	<1	<5	<1	2.28	<27	50	<0.1	12	<3	<0.01	0.06	<0.5	3.2
54-5912	9	<5	1.0	390	<0.5	3	7	120	<1	2.36	12	<1	<5	<1	2.63	<20	34	0.2	11	<3	<0.01	<0.05	1.5	4.1
54-5913	6	<5	<0.5	480	<0.5	4	7	120	<1	2.49	12	<1	<5	<1	2.65	<20	30	0.2	11	<3	<0.01	<0.05	1.3	4.2
54-5914	29	<5	1.1	430	<0.5	3	8	100	<1	2.34	10	<1	<5	<1	2.54	<20	42	0.2	11	<3	<0.01	<0.05	<0.5	3.6
54-5915	10	<5	0.9	430	<0.5	3	8	110	<1	2.44	10	<1	<5	<1	2.60	<20	39	0.2	11	<3	<0.01	<0.05	<0.5	2.9
54-5916	<2	<5	<0.5	350	<0.5	4	8	110	<1	2.46	9	<1	<5	<1	2.24	<26	<15	<0.1	12	<3	<0.01	<0.05	<0.5	2.3
54-5917	<2	<5	1.1	440	<0.5	4	9	120	<1	2.62	11	<1	<5	<1	2.68	97	41	0.2	12	<3	<0.01	<0.05	<0.5	3.5
54-5918	15	<5	<0.5	290	<0.5	2	7	130	2	2.62	16	<1	<5	<1	2.02	<25	55	0.2	12	<3	<0.01	<0.05	<0.5	5.4
54-5919	4	<5	<0.5	370	<0.5	<1	7	110	2	2.44	15	<1	<5	<1	1.95	<25	46	<0.1	11	<3	<0.01	<0.05	<0.5	5.0
54-5920	<2	<5	2.4	250	<0.5	<1	11	170	<1	2.95	14	<1	<5	<1	1.96	<26	<15	<0.1	13	<3	<0.01	<0.05	<0.5	5.1
54-5921	7	<5	<0.5	150	<0.5	4	15	100	<1	3.83	4	<1	<5	<1	2.11	130	<15	<0.1	22	<3	<0.01	<0.05	<0.5	1.9
54-5922	71	<5	1.5	440	<0.5	4	12	140	<1	3.57	11	<1	<5	<1	2.61	<21	41	0.2	14	<3	<0.01	<0.05	<0.5	3.7
54-5923	150	<5	0.5	400	0.9	3	9	160	<1	3.21	16	<1	<5	<1	2.61	<21	34	0.2	13	<3	<0.01	<0.05	<0.5	4.8
54-5924	13	<5	<0.5	220	<0.5	5	12	140	<1	2.94	11	<1	<5	<1	2.28	<27	<15	<0.1	15	<3	<0.01	<0.05	<0.5	3.2
54-5925	9	<5	1.3	350	<0.5	3	9	130	<1	2.49	12	<1	<5	<1	2.22	<27	29	<0.1	12	<3	<0.01	<0.05	<0.5	3.5
54-5926	21	<5	1.2	490	<0.5	4	9	140	<1	2.68	13	<1	<5	<1	2.70	70	34	0.2	12	<3	<0.01	<0.05	<0.5	4.6
54-5927	<2	<5	1.1	510	<0.5	5	8	140	<1	2.70	14	<1	<5	<1	2.65	<20	<15	0.2	12	<3	<0.01	<0.05	1.9	4.2
54-5928	5	<5	1.3	390	<0.5	3	7	110	<1	2.26	10	<1	<5	<1	2.50	<20	55	0.2	10	<3	<0.01	<0.05	<0.5	3.4
54-5929	<2	<5	1.2	460	1.5	4	10	130	<1	2.84	10	<1	<5	<1	2.53	<20	<15	<0.1	12	<3	<0.01	<0.05	<0.5	3.5
54-5930	18	<5	1.4	400	0.8	4	9	120	<1	2.69	9	<1	<5	<1	2.57	<20	45	<0.1	12	<3	<0.01	<0.05	<0.5	3.0
54-5931	15	<5	1.5	330	<0.5	3	9	140	<1	2.54	12	<1	<5	<1	2.12	<25	26	<0.1	12	<3	<0.01	<0.05	<0.5	3.7

Activation Laboratories Ltd. Work Order: 10692 Report: 10598

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA %	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	SR %	TA PPM	TH PPM
54-5932	50	<5	2.0	370	<0.5	<1	17	190	<1	3.21	15	<1	<5	<1	2.28	<24	51	0.2	13	<5	<0.01	<0.05	1.9	5.2
54-5933	<2	<5	2.3	340	<0.5	5	23	310	1	5.02	22	<1	<5	INT	2.15	240	29	0.3	18	<3	<0.01	<0.05	<0.5	7.4
54-5934	<2	<5	2.9	340	<0.5	3	26	300	2	5.07	26	<1	<5	<1	2.11	140	34	0.2	17	<5	<100	<0.05	1.2	8.3
54-5935	1020	<5	3.6	330	<0.5	4	25	230	<1	4.61	13	<1	<5	INT	1.95	<41	37	0.2	17	<3	<0.01	<0.05	<0.5	5.1
54-5936	5	<5	5.5	340	<0.5	4	29	290	2	5.68	16	<1	<5	<1	2.22	<54	<15	0.3	19	<3	<0.01	<0.05	1.3	6.2
54-5937	<2	<5	5.0	270	<0.5	4	30	290	2	5.42	12	<1	<5	<1	2.00	<42	48	0.3	19	<3	<0.01	<0.05	<0.5	4.4
54-5938	4	<5	3.7	300	<0.5	3	23	190	2	4.22	9	<1	<5	<1	2.12	200	26	0.2	16	<3	<0.01	<0.05	<0.5	3.4
54-5939	<2	<5	3.4	250	<0.5	3	24	200	1	4.15	8	<1	<5	<1	2.10	<36	<15	0.2	16	<3	<0.01	<0.05	<0.5	2.9
54-5940	9	<5	4.1	350	<0.5	5	29	230	2	4.98	10	<1	10	<1	2.41	<26	<6	0.2	18	<5	<0.01	<0.05	<0.5	3.3
54-5941	<2	<5	3.9	250	<0.5	4	26	190	2	4.54	7	<1	<5	<1	2.07	<37	<15	0.2	17	<3	<0.01	<0.05	<0.5	2.6
54-5944	11	<5	0.7	420	<0.5	4	10	140	<1	2.82	13	<1	<5	<1	2.50	<20	46	<0.1	12	<3	<0.01	<0.05	<0.5	4.6
54-5945	31	<5	1.7	450	<0.5	3	9	130	<1	2.84	13	<1	<5	<1	2.49	<20	27	<0.1	12	<3	<0.01	<0.05	<0.5	4.4
54-5946	15	<5	1.5	410	<0.5	4	11	130	1	3.03	13	<1	<5	<1	2.38	<20	42	0.2	13	<3	<0.01	<0.05	<0.5	4.1
54-5947	7	<5	1.7	390	0.9	4	11	120	<1	3.04	11	<1	<5	<1	2.48	<20	27	<0.1	13	<3	<0.01	<0.05	1.1	3.7
54-5948	<2	<5	0.7	450	<0.5	4	10	95	1	2.67	9	<1	<5	<1	2.37	<20	<15	<0.1	12	<3	<0.01	<0.05	<0.5	3.1
54-5951	12	<5	1.6	400	<0.5	5	10	150	<1	3.30	15	<1	<5	<1	2.59	<20	38	<0.1	13	<3	<0.01	<0.05	<0.5	5.0
54-5952	32	<5	1.4	410	<0.5	4	17	130	<1	3.62	10	<1	<5	<1	2.35	<20	<15	0.2	13	<3	<0.01	<0.05	<0.5	3.1
54-5953	215	<5	1.1	580	<0.5	<1	43	130	2	6.12	3	<1	<5	<1	0.40	260	50	<0.1	15	<3	<0.01	<0.05	<0.5	1.8
54-5954	9	<5	0.6	550	<0.5	<1	48	140	1	6.65	3	<1	<5	<1	0.17	360	37	<0.1	13	<3	<0.01	<0.05	<0.5	1.6
54-5955	20	<5	0.8	370	<0.5	4	7	130	<1	2.60	14	<1	<5	<1	2.40	<20	34	<0.1	12	<3	<0.01	<0.05	<0.5	4.2
54-5956	51	<5	1.0	290	<0.5	3	9	140	<1	2.81	13	<1	<5	<1	2.54	<20	32	<0.1	12	<3	<0.01	<0.05	<0.5	4.0
54-5957	22	<5	<0.5	420	1.0	2	9	160	<1	3.04	15	<1	<5	<1	2.57	<20	39	<0.1	13	<3	<0.01	<0.05	1.1	4.6
54-5958	13	<5	0.9	400	<0.5	3	9	130	<1	2.67	12	<1	<5	<1	2.50	88	<15	<0.1	12	<3	<0.01	<0.05	<0.5	3.7
54-5959	41	<5	0.9	380	<0.5	4	9	110	<1	2.77	11	<1	<5	<1	2.44	<20	20	<0.1	12	<3	<0.01	0.08	1.8	3.4
54-5960	19	<5	<0.5	400	<0.5	3	9	130	<1	2.93	12	<1	<5	<1	2.52	<20	45	<0.1	12	<3	<0.01	<0.05	1.0	4.0
54-5961	6	<5	1.5	410	<0.5	3	10	120	<1	2.98	10	<1	<5	<1	2.51	<20	41	0.1	12	<3	<0.01	0.07	<0.5	2.8
54-5962	5	<5	1.0	410	0.9	4	10	130	<1	2.96	11	<1	<5	<1	2.60	83	38	0.2	12	<3	<0.01	<0.05	1.8	3.8

Activation Laboratories Ltd. Work Order: 10692 Report: 10598

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
54-5887	1.2	13	<50	16	32	20	3.3	1.1	<0.5	2.2	0.31	37.90
54-5888	1.7	6	<50	15	29	15	3.0	1.1	0.5	1.9	0.31	44.10
54-5889	1.6	18	<50	16	31	19	3.2	1.1	1.1	2.1	0.30	37.70
54-5890	<0.5	8	<50	15	30	13	3.0	1.0	<0.5	1.9	0.29	39.20
54-5891	<0.5	16	<50	16	33	19	3.4	1.1	<0.5	2.1	0.34	34.60
54-5892	1.1	<1	<50	16	31	12	3.2	1.1	0.7	2.0	0.32	38.30
54-5893	<0.5	<1	<50	17	35	16	3.5	1.1	<0.5	2.1	0.35	33.90
54-5894	0.9	<1	78	15	32	15	3.0	1.0	<0.5	1.9	0.28	42.70
54-5895	<0.5	<1	<50	16	33	14	3.3	1.3	0.7	2.1	0.33	38.60
54-5896	1.5	<1	<50	16	32	16	3.2	1.1	<0.5	1.8	0.30	40.50
54-5897	1.0	2	<50	15	30	17	3.0	1.1	<0.5	1.9	0.31	40.40
54-5898	1.1	<1	<50	16	32	15	3.1	1.1	<0.5	2.0	0.28	40.10
54-5899	<0.5	<1	<50	17	34	17	3.5	1.2	<0.5	2.1	0.32	30.50
54-5900	1.2	<1	<50	18	38	15	3.6	1.2	<0.5	2.3	0.37	30.30
54-5901	<0.5	3	<50	12	24	<5	2.7	0.7	<0.5	1.9	0.25	10.40
54-5902	<0.5	<1	<50	17	35	13	3.6	1.2	<0.5	2.3	0.34	30.70
54-5903	<0.5	38	74	18	31	17	3.8	0.8	0.8	2.8	0.42	10.30
54-5904	<0.5	59	52	17	32	17	3.2	0.8	<0.5	2.0	0.25	10.40
54-5905	1.2	60	<50	19	33	15	3.5	1.0	0.6	2.2	0.30	10.60
54-5906	<0.5	81	<50	16	28	11	3.1	0.9	<0.5	1.9	0.27	10.20
54-5907	<0.5	68	<50	15	27	10	3.0	0.8	<0.5	2.1	0.27	10.30
54-5908	0.9	18	<50	14	23	13	2.6	0.8	<0.5	1.4	0.20	10.80
54-5909	<0.5	<1	<50	15	28	14	3.1	0.9	<0.5	1.9	0.27	10.30
54-5910	<0.5	<1	<50	17	31	15	3.2	0.9	<0.5	2.1	0.31	10.30
54-5911	1.1	<1	<50	15	27	12	2.9	0.9	<0.5	1.7	0.25	10.20
54-5912	1.4	<1	86	18	36	19	3.5	1.4	<0.5	2.0	0.34	30.70
54-5913	1.0	<1	<50	19	39	21	3.7	1.3	0.6	2.2	0.32	30.40
54-5914	1.0	<1	<50	16	33	15	3.2	1.2	<0.5	1.7	0.29	30.30
54-5915	1.3	<1	<50	16	33	17	3.2	1.1	<0.5	1.9	0.31	30.70
54-5916	<0.5	<1	<50	14	23	10	2.8	0.7	<0.5	1.5	0.23	10.20
54-5917	<0.5	4	<50	17	35	15	3.4	1.3	<0.5	2.0	0.32	30.30
54-5918	<0.5	<1	<50	20	35	16	3.3	0.9	<0.5	1.8	0.29	10.30
54-5919	<0.5	<1	<50	18	31	13	3.0	0.8	<0.5	1.8	0.25	10.20
54-5920	<0.5	<1	<50	19	33	13	3.3	0.8	<0.5	2.1	0.31	10.40
54-5921	<0.5	<1	<50	12	21	9	2.2	0.7	<0.5	1.5	0.24	10.30
54-5922	<0.5	5	<50	18	36	20	3.9	1.2	0.8	2.8	0.45	30.40
54-5923	1.5	<1	<50	20	42	22	4.1	1.4	<0.5	2.5	0.38	30.20
54-5924	<0.5	<1	58	15	25	12	3.2	0.9	<0.5	2.1	0.31	10.20
54-5925	<0.5	<1	56	16	29	13	3.2	0.8	<0.5	1.8	0.27	9.200
54-5926	1.4	<1	<50	19	37	21	3.8	1.3	<0.5	2.3	0.35	30.30
54-5927	1.0	<1	<50	19	37	16	3.8	1.2	<0.5	2.5	0.38	30.30
54-5928	0.9	<1	<50	16	32	16	3.2	1.2	<0.5	1.8	0.28	36.00
54-5929	0.7	<1	<50	16	34	16	3.4	1.2	0.5	2.2	0.35	30.50
54-5930	0.7	2	<50	15	31	12	3.1	1.0	<0.5	2.1	0.30	34.10
54-5931	<0.5	<1	<50	16	27	12	3.0	0.8	<0.5	1.5	0.23	10.80

Activation Laboratories Ltd. Work Order: 10692 Report: 10598

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
54-5932	1.4	5	141	20	44	17	3.9	1.3	<0.5	1.9	0.33	1.996
54-5933	1.8	<1	110	27	56	23	5.2	1.4	<0.5	2.7	0.44	1.198
54-5934	1.9	<1	103	31	63	27	5.7	1.6	<0.5	2.6	0.42	1.992
54-5935	1.0	<1	130	20	39	22	3.8	1.1	<0.5	1.9	0.33	1.532
54-5936	1.9	<1	130	26	53	24	5.0	1.3	<0.5	2.4	0.42	1.020
54-5937	1.1	3	100	21	43	18	4.3	1.1	<0.5	2.4	0.38	1.613
54-5938	<0.5	<1	97	17	34	18	3.6	1.0	0.7	1.9	0.29	1.809
54-5939	0.8	<1	64	15	32	14	3.3	0.9	1.0	2.0	0.33	1.966
54-5940	<0.5	<1	103	17	41	17	4.1	1.4	0.6	2.4	0.34	2.114
54-5941	0.9	<1	92	15	31	15	3.3	1.0	0.6	1.8	0.29	2.005
54-5944	0.6	<1	<50	18	36	17	3.6	1.2	0.6	2.2	0.35	38.20
54-5945	1.4	<1	<50	18	36	14	3.6	1.2	<0.5	2.2	0.35	32.90
54-5946	1.0	<1	<50	18	37	19	3.7	1.3	<0.5	2.2	0.38	32.00
54-5947	0.8	<1	71	17	35	15	3.6	1.3	0.6	2.2	0.35	33.20
54-5948	<0.5	<1	96	15	30	13	3.1	1.1	<0.5	2.0	0.27	34.00
54-5951	1.5	<1	<50	20	43	21	4.0	1.5	<0.5	2.4	0.36	30.40
54-5952	1.1	<1	<50	15	33	15	3.2	1.1	0.5	2.0	0.33	30.40
54-5953	<0.5	<1	120	9.9	17	9	2.5	1.1	<0.5	1.6	0.25	30.40
54-5954	<0.5	<1	111	8.1	16	8	1.7	0.6	<0.5	1.4	0.23	30.40
54-5955	1.5	<1	<50	19	38	16	3.7	1.3	<0.5	2.3	0.37	34.20
54-5956	1.1	<1	<50	18	37	17	3.6	1.3	<0.5	2.1	0.38	30.40
54-5957	1.4	<1	<50	20	39	19	3.9	1.4	<0.5	2.4	0.42	30.40
54-5958	1.1	<1	51	17	35	17	3.5	1.3	0.6	2.3	0.37	30.50
54-5959	<0.5	<1	<50	17	33	16	3.5	1.3	0.6	2.2	0.38	30.70
54-5960	1.1	2	81	18	38	17	3.7	1.3	0.5	2.4	0.37	30.40
54-5961	0.8	<1	<50	16	34	17	3.5	1.1	<0.5	2.5	0.40	30.50
54-5962	0.8	<1	64	16	34	15	3.4	1.2	<0.5	2.2	0.36	30.70

Activation Laboratories Ltd. Work Order: 10692 Report: 10598B

Sample description	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
5887	<2.	8.	<5.	34.	<0.4	23.	485.	359.	<0.5	<5.	65.	3.69	0.052	1.12	0.34	6.21	1.35	20.	<2.
5888	<2.	7.	11.	28.	<0.4	20.	464.	353.	<0.5	<5.	63.	3.49	0.049	1.05	0.32	6.05	1.32	19.	<2.
5889	<2.	8.	8.	28.	<0.4	23.	471.	358.	<0.5	<5.	66.	3.72	0.049	1.16	0.32	6.09	1.28	18.	<2.
5890	<2.	9.	<5.	29.	<0.4	25.	464.	347.	<0.5	<5.	65.	3.79	0.050	1.23	0.30	6.09	1.29	18.	<2.
5891	<2.	8.	8.	28.	<0.4	25.	471.	340.	<0.5	<5.	67.	3.58	0.046	1.15	0.31	6.05	1.23	19.	<2.
5892	<2.	7.	<5.	27.	<0.4	23.	462.	346.	<0.5	<5.	65.	3.46	0.045	1.08	0.30	6.04	1.28	17.	<2.
5893	<2.	10.	<5.	29.	<0.4	26.	502.	343.	<0.5	<5.	69.	3.67	0.050	1.19	0.33	6.06	1.22	18.	<2.
5894	<2.	10.	7.	29.	<0.4	26.	472.	356.	<0.5	<5.	69.	3.66	0.051	1.18	0.32	6.10	1.30	17.	<2.
5895	<2.	10.	6.	28.	<0.4	25.	487.	355.	<0.5	<5.	69.	3.61	0.050	1.20	0.33	6.01	1.26	17.	<2.
5896	<2.	9.	6.	28.	<0.4	24.	464.	364.	<0.5	<5.	67.	3.60	0.050	1.19	0.32	6.00	1.29	16.	<2.
5897	<2.	9.	<5.	29.	<0.4	26.	439.	349.	0.5	<5.	65.	3.53	0.047	1.15	0.30	5.99	1.28	16.	<2.
5898	<2.	9.	7.	31.	<0.4	26.	453.	346.	<0.5	<5.	68.	3.60	0.050	1.19	0.30	5.98	1.26	16.	<2.
5899	<2.	12.	<5.	28.	<0.4	24.	467.	338.	<0.5	<5.	68.	3.43	0.043	1.12	0.31	5.99	1.20	17.	<2.
5900	<2.	12.	<5.	34.	<0.4	28.	509.	330.	<0.5	<5.	74.	3.79	0.047	1.33	0.32	6.08	1.23	18.	<2.
5901	2.	24.	<5.	60.	<0.4	44.	738.	274.	<0.5	<5.	100.	4.28	0.044	1.70	0.38	6.46	0.92	20.	<2.
5902	<2.	7.	<5.	27.	<0.4	21.	461.	352.	<0.5	<5.	68.	3.15	0.051	0.94	0.34	5.97	1.23	18.	<2.
5903	<2.	19.	5.	51.	<0.4	50.	578.	280.	<0.5	<5.	85.	3.39	0.047	1.39	0.40	6.56	1.07	29.	<2.
5904	<2.	12.	5.	35.	<0.4	37.	561.	329.	<0.5	<5.	83.	3.72	0.051	1.24	0.39	6.18	1.15	19.	<2.
5905	<2.	40.	10.	40.	<0.4	43.	641.	336.	<0.5	<5.	94.	3.71	0.055	1.36	0.47	6.16	1.11	22.	<2.
5906	<2.	31.	8.	43.	<0.4	51.	613.	302.	<0.5	<5.	89.	3.81	0.050	1.60	0.37	6.47	1.16	20.	<2.
5907	<2.	23.	6.	49.	<0.4	50.	677.	298.	<0.5	<5.	95.	4.16	0.055	1.70	0.38	6.55	1.12	20.	<2.
5908	<2.	6.	12.	26.	<0.4	23.	429.	349.	<0.5	<5.	63.	3.50	0.048	1.08	0.29	5.87	1.29	16.	<2.
5909	<2.	17.	10.	35.	<0.4	36.	584.	328.	<0.5	<5.	87.	3.82	0.051	1.47	0.37	6.29	1.19	20.	<2.
5910	<2.	16.	7.	34.	<0.4	36.	552.	329.	<0.5	<5.	89.	3.90	0.055	1.44	0.40	6.21	1.15	20.	<2.
5911	<2.	19.	10.	31.	<0.4	29.	489.	344.	<0.5	<5.	74.	3.72	0.051	1.25	0.35	5.96	1.26	18.	<2.
5912	<2.	5.	7.	25.	<0.4	19.	423.	357.	<0.5	<5.	60.	3.69	0.050	1.13	0.30	5.85	1.32	16.	<2.
5913	<2.	6.	9.	24.	<0.4	20.	430.	350.	<0.5	<5.	59.	3.77	0.049	1.19	0.30	5.77	1.31	16.	<2.
5914	<2.	9.	8.	27.	<0.4	23.	428.	343.	<0.5	<5.	64.	3.74	0.048	1.21	0.29	5.87	1.29	16.	<2.
5915	<2.	10.	<5.	26.	<0.4	22.	417.	335.	<0.5	<5.	61.	3.44	0.045	1.13	0.28	5.75	1.23	14.	<2.
5916	<2.	14.	5.	28.	<0.4	31.	504.	342.	<0.5	<5.	73.	3.55	0.046	1.24	0.34	6.07	1.18	17.	<2.
5917	<2.	13.	5.	27.	<0.4	28.	453.	340.	<0.5	<5.	66.	3.70	0.047	1.18	0.31	5.93	1.21	16.	<2.
5918	<2.	11.	10.	30.	<0.4	23.	551.	347.	<0.5	<5.	81.	3.36	0.053	1.02	0.42	5.95	1.26	18.	<2.
5919	<2.	11.	13.	27.	<0.4	23.	496.	338.	<0.5	<5.	77.	2.68	0.051	0.79	0.38	5.90	1.33	18.	<2.
5920	<2.	25.	<5.	37.	<0.4	38.	554.	301.	<0.5	<5.	91.	2.75	0.050	1.14	0.40	6.18	1.21	20.	<2.
5921	<2.	81.	<5.	61.	<0.4	55.	652.	273.	<0.5	7.	169.	4.53	0.036	2.19	0.62	8.61	0.37	22.	<2.
5922	<2.	26.	5.	40.	<0.4	45.	561.	305.	<0.5	6.	85.	3.67	0.047	1.41	0.38	6.20	1.07	24.	<2.
5923	<2.	15.	9.	29.	<0.4	27.	518.	339.	<0.5	6.	75.	3.46	0.049	1.08	0.39	5.80	1.16	20.	<2.
5924	<2.	28.	8.	39.	<0.4	42.	563.	306.	0.6	6.	87.	3.68	0.046	1.38	0.39	6.17	1.07	23.	<2.
5925	<2.	14.	<5.	28.	<0.4	28.	508.	336.	<0.5	<5.	73.	3.59	0.052	1.15	0.40	5.75	1.16	20.	<2.
5926	<2.	12.	9.	26.	<0.4	23.	467.	347.	<0.5	<5.	66.	3.44	0.052	1.04	0.33	5.77	1.22	18.	<2.
5927	<2.	15.	9.	26.	<0.4	23.	467.	342.	<0.5	<5.	69.	3.57	0.050	1.09	0.35	5.78	1.19	19.	<2.
5928	<2.	13.	7.	24.	<0.4	22.	436.	348.	<0.5	<5.	64.	3.64	0.048	1.13	0.31	5.86	1.27	18.	<2.
5929	<2.	18.	10.	28.	<0.4	33.	490.	337.	<0.5	<5.	71.	3.58	0.045	1.24	0.33	5.97	1.12	18.	<2.
5930	<2.	16.	9.	27.	<0.4	30.	451.	324.	<0.5	6.	67.	3.56	0.043	1.24	0.29	5.86	1.14	17.	<2.
5931	<2.	15.	7.	31.	<0.4	29.	494.	334.	<0.5	<5.	74.	3.57	0.049	1.26	0.34	5.86	1.20	18.	<2.

Activation Laboratories Ltd. Work Order: 10692 Report: 10598B

Sample description	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
5932	<2.	24.	<5.	42.	<0.4	42.	641.	327.	<0.5	<5.	90.	3.76	0.054	1.51	0.44	6.09	1.16	20.	<2.
5933	<2.	41.	6.	63.	<0.4	65.	864.	316.	<0.5	6.	124.	4.20	0.064	2.02	0.62	6.22	1.02	26.	<2.
5934	<2.	47.	8.	60.	<0.4	65.	955.	324.	0.7	<5.	136.	4.30	0.068	1.98	0.70	6.34	0.99	30.	<2.
5935	<2.	55.	7.	62.	<0.4	73.	863.	276.	<0.5	<5.	129.	4.37	0.056	2.34	0.55	6.51	1.04	25.	<2.
5936	<2.	69.	11.	67.	<0.4	74.	894.	309.	<0.5	<5.	132.	4.31	0.064	2.18	0.59	6.44	0.94	28.	<2.
5937	<2.	79.	8.	80.	<0.4	89.	968.	302.	<0.5	<5.	141.	4.46	0.076	2.65	0.58	6.59	0.84	29.	<2.
5938	<2.	61.	10.	66.	<0.4	68.	816.	303.	<0.5	6.	118.	4.10	0.062	2.07	0.49	6.62	0.97	26.	<2.
5939	<2.	60.	7.	64.	<0.4	69.	819.	290.	<0.5	<5.	123.	4.17	0.058	2.11	0.48	6.63	0.92	26.	<2.
5940	2.	57.	<5.	66.	<0.4	72.	857.	286.	<0.5	6.	129.	4.31	0.059	2.22	0.49	6.76	0.89	25.	<2.
5941	<2.	68.	8.	73.	<0.4	73.	877.	294.	<0.5	<5.	132.	4.28	0.069	2.27	0.50	6.78	0.89	25.	<2.
5944	<2.	10.	<5.	29.	<0.4	27.	512.	347.	<0.5	7.	72.	3.56	0.053	1.15	0.36	5.94	1.24	19.	<2.
5945	<2.	14.	<5.	30.	<0.4	27.	503.	346.	<0.5	<5.	74.	3.69	0.051	1.19	0.37	6.01	1.20	20.	<2.
5946	<2.	17.	9.	31.	<0.4	27.	551.	330.	<0.5	<5.	79.	4.01	0.051	1.29	0.38	6.08	1.21	19.	<2.
5947	<2.	17.	11.	34.	<0.4	26.	540.	335.	<0.5	<5.	77.	3.86	0.052	1.30	0.35	6.09	1.24	19.	<2.
5948	<2.	17.	14.	31.	<0.4	24.	482.	310.	<0.5	<5.	71.	3.81	0.044	1.26	0.31	5.94	1.24	17.	<2.
5951	<2.	15.	7.	31.	<0.4	29.	560.	348.	<0.5	<5.	77.	3.69	0.055	1.19	0.40	6.01	1.19	20.	<2.
5952	2.	101.	13.	41.	<0.4	96.	1487.	296.	<0.5	<5.	81.	3.74	0.044	2.14	0.33	6.30	1.03	19.	<2.
5953	<2.	83.	<5.	78.	<0.4	374.	1120.	61.	<0.5	6.	110.	1.04	0.046	5.46	0.38	8.30	1.46	18.	<2.
5954	<2.	124.	5.	89.	<0.4	498.	994.	26.	<0.5	<5.	121.	0.59	0.051	7.21	0.29	8.35	1.07	16.	<2.
5955	<2.	10.	13.	25.	<0.4	24.	487.	342.	<0.5	<5.	68.	3.46	0.050	1.06	0.36	5.73	1.14	19.	<2.
5956	<2.	19.	<5.	29.	<0.4	25.	508.	331.	<0.5	<5.	69.	3.49	0.046	1.14	0.35	5.81	1.17	19.	<2.
5957	<2.	12.	<5.	27.	<0.4	25.	531.	334.	<0.5	<5.	71.	3.48	0.048	1.09	0.37	5.79	1.13	20.	<2.
5958	<2.	13.	<5.	26.	<0.4	24.	490.	328.	<0.5	<5.	68.	3.33	0.044	1.05	0.35	5.76	1.13	19.	<2.
5959	<2.	12.	5.	34.	<0.4	29.	534.	334.	<0.5	<5.	78.	3.67	0.049	1.26	0.36	6.12	1.17	19.	<2.
5960	<2.	16.	9.	31.	<0.4	28.	524.	328.	<0.5	<5.	75.	3.53	0.047	1.19	0.36	6.05	1.22	19.	<2.
5961	<2.	19.	6.	33.	<0.4	26.	535.	308.	<0.5	<5.	74.	3.29	0.044	1.21	0.33	6.18	1.26	19.	<2.
5962	<2.	14.	9.	35.	<0.4	34.	542.	325.	<0.5	<5.	81.	3.82	0.047	1.25	0.36	6.20	1.14	18.	<2.

ACTLABS

ACTIVATION LABORATORIES LTD

Invoice No.: 10301
Work Order: 10412
Invoice Date: 01-MAY-96
Date Submitted: 16-APR-96
Your Reference: PROJ#219
Account Number: 445

W.A. HUBACHECK CONSULTANTS LTD
41 ADELAIDE ST WEST, SUITE 1401
ORONTO, ONT
M5H 3L5

TT:DAVE CHRISTIE

CERTIFICATE OF ANALYSIS

TNAA package, elements and detection limits:

AU	2.	PPB	AG	5.	PPM	AS	0.5	PPM	BA	50.	PPM
BR	0.5	PPM	CA	1.	%	CO	1.	PPM	CR	5.	PPM
CS	1.	PPM	FE	0.01	%	HF	1.	PPM	HG	1.	PPM
IR	5.	PPB	MO	1.	PPM	NA	0.01	%	NI	20.	PPM
RB	15.	PPM	SB	0.1	PPM	SC	0.1	PPM	SE	3.	PPM
SN	0.01	%	SR	0.05	%	TA	0.5	PPM	TH	0.2	PPM
U	0.5	PPM	W	1.	PPM	ZN	50.	PPM	LA	0.5	PPM
CE	3.	PPM	ND	5.	PPM	SM	0.1	PPM	EU	0.2	PPM
TB	0.5	PPM	YB	0.2	PPM	LU	0.05	PPM			

EPORT 10301B - TOTAL DIGESTION - ICP

CERTIFIED BY :

per DR. ERIC L. HOFFMAN

Activation Laboratories Ltd. Work Order: 10412 Report: 10301

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA %	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SN %	SR %	TA PPM	TH PPM
5813	10	<5	<0.5	350	<0.5	4	8	140	<1	2.50	13	<1	<5	<1	2.60	<20	<15	0.2	12	<3	<0.01	<0.05	<0.5	4.0
5814	22	<5	1.0	480	<0.5	3	9	190	<1	2.59	12	1	<5	<1	2.52	<20	33	<0.1	12	<3	<0.01	<0.05	<0.5	3.6
5815	7	<5	1.3	350	<0.5	3	15	750	<1	3.15	10	<1	<5	<1	2.13	<20	<15	0.2	14	<3	<0.01	<0.05	<0.5	3.4
5816	<2	<5	1.8	360	<0.5	4	12	160	<1	2.99	11	<1	<5	<1	1.93	<28	<15	<0.1	13	<3	<0.01	<0.05	<0.5	3.3
5817	33	<5	1.9	350	<0.5	3	10	130	<1	3.02	13	<1	<5	<1	2.25	<20	39	<0.1	13	<3	<0.01	<0.05	1.7	3.7
5818	<2	<5	0.9	440	<0.5	4	6	110	<1	2.29	10	<1	<5	<1	2.47	85	42	<0.1	11	<3	<0.01	<0.05	<0.5	3.2
5819	12	<5	1.7	420	<0.5	4	8	120	<1	2.52	12	1	<5	<1	2.52	<20	<15	<0.1	12	<3	<0.01	<0.05	<0.5	3.4
5820	<2	<5	1.3	360	<0.5	4	8	100	<1	2.39	10	<1	<5	4	2.36	<20	<15	<0.1	11	<3	<0.01	<0.05	<0.5	2.8
5942	7	<5	1.8	270	<0.5	4	25	220	<1	5.22	5	<1	<5	<1	1.89	<34	<15	<0.1	21	<3	<0.01	<0.05	<0.5	2.3
5943	27	<5	5.8	310	<0.5	5	45	260	1	6.52	3	<1	<5	<1	1.86	<36	56	0.2	22	<3	<0.01	<0.05	<0.5	2.5
5949	36	<5	1.8	470	<0.5	3	10	170	<1	3.11	16	1	<5	<1	2.57	<20	51	<0.1	14	<3	<0.01	<0.05	1.1	5.4
5950	<2	<5	5.1	350	<0.5	4	11	120	<1	2.81	11	<1	<5	<1	2.58	<20	<15	<0.1	13	<3	<0.01	<0.05	1.3	3.6

Activation Laboratories Ltd. Work Order: 10412 Report: 10301

Sample description	U PPM	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
5813	<0.5	<1	<50	18	37	17	3.7	1.0	<0.5	2.0	0.31	30.20
5814	1.3	<1	<50	17	33	13	3.4	1.0	0.6	1.8	0.30	30.40
5815	<0.5	<1	<50	16	33	14	3.3	1.0	<0.5	1.8	0.30	30.40
5816	1.1	<1	58	17	33	17	3.3	0.9	0.5	1.8	0.32	11.60
5817	<0.5	<1	<50	17	38	17	3.8	1.1	<0.5	2.2	0.34	30.10
5818	<0.5	<1	67	16	33	17	3.3	1.0	<0.5	1.8	0.30	30.60
5819	1.3	<1	<50	17	36	16	3.5	1.0	<0.5	1.9	0.29	30.40
5820	<0.5	<1	<50	16	33	14	3.2	1.0	<0.5	1.9	0.27	30.30
5942	1.0	<1	95	13	28	16	3.1	1.0	<0.5	2.3	0.43	10.00
5943	<0.5	3	100	15	36	21	3.6	0.9	<0.5	2.6	0.48	9.200
5949	1.2	<1	53	20	41	21	4.1	1.2	<0.5	2.3	0.39	30.50
5950	<0.5	<1	66	16	33	13	3.5	1.1	<0.5	1.9	0.33	30.40

Activation Laboratories Ltd. Work Order: 10412 Report: 10301B

Sample description	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	MN PPM	SR PPM	CD PPM	BI PPM	V PPM	CA %	P %	MG %	TI %	AL %	K %	Y PPM	BE PPM
5813	<2.	9.	10.	26.	<0.4	26.	449.	333.	0.6	<5.	65.	3.47	0.043	0.98	0.34	5.60	1.21	12.	<2.
5814	<2.	11.	11.	30.	<0.4	37.	458.	331.	<0.5	<5.	66.	3.48	0.042	1.15	0.32	5.82	1.25	12.	<2.
5815	<2.	21.	<5.	39.	<0.4	128.	609.	299.	0.6	<5.	79.	3.54	0.036	2.40	0.34	5.33	1.13	12.	<2.
5816	2.	19.	<5.	56.	<0.4	41.	611.	326.	<0.5	<5.	82.	3.58	0.046	1.27	0.36	6.34	1.23	13.	<2.
5817	<2.	17.	<5.	57.	<0.4	25.	597.	314.	0.7	<5.	75.	3.49	0.048	1.08	0.34	5.84	1.12	13.	<2.
5818	<2.	9.	6.	28.	<0.4	25.	450.	340.	0.7	<5.	63.	3.49	0.042	1.00	0.30	6.23	1.32	12.	<2.
5819	<2.	14.	6.	28.	<0.4	29.	456.	324.	0.7	<5.	64.	3.55	0.039	1.06	0.30	6.06	1.26	12.	<2.
5820	<2.	13.	9.	32.	<0.4	31.	475.	335.	0.6	<5.	73.	3.73	0.043	1.19	0.33	6.42	1.29	13.	<2.
5942	3.	55.	<5.	67.	<0.4	105.	933.	244.	0.5	<5.	159.	4.60	0.040	2.26	0.52	7.62	0.74	19.	<2.
5943	3.	92.	5.	91.	<0.4	137.	1239.	194.	0.6	<5.	158.	4.67	0.041	2.73	0.48	7.45	0.70	20.	<2.
5949	<2.	11.	5.	29.	<0.4	31.	544.	336.	<0.5	<5.	79.	3.42	0.048	1.03	0.38	6.29	1.23	14.	<2.
5950	<2.	34.	7.	34.	<0.4	31.	514.	328.	0.5	<5.	80.	3.61	0.041	0.98	0.34	6.36	1.15	13.	<2.

ACTLABS

ACTIVATION LABORATORIES LTD

Invoice No.: 10362
Work Order: 10481
Invoice Date: 23-MAY-96
Date Submitted: 24-APR-96
Your Reference: PROJ#219
Account Number: 445

W.A HUBACHECK CONSULTANTS LTD
141 ADELAIDE ST WEST, SUITE 1401
TORONTO, ONT
M5H 3L5

ATT:DAVE CHRISTIE

CERTIFICATE OF ANALYSIS

INAA package, elements and detection limits:

AU	5.	PPB	AG	5.	PPM	AS	2.	PPM	BA	200.	PPM
BR	5.	PPM	CA	1.	%	CO	5.	PPM	CR	10.	PPM
CS	2.	PPM	FE	0.02	%	HF	1.	PPM	HG	5.	PPM
IR	50.	PPB	MO	20.	PPM	NA	500.	PPM	NI	200.	PPM
RB	50.	PPM	SB	0.2	PPM	SC	0.1	PPM	SE	20.	PPM
SR	0.2	%	TA	1.	PPM	TH	0.5	PPM	U	0.5	PPM
W	4.	PPM	ZN	200.	PPM	LA	1.	PPM	CE	3.	PPM
ND	10.	PPM	SM	0.1	PPM	EU	0.2	PPM	TB	2.	PPM
YB	0.2	PPM	LU	0.1	PPM						

10362B - TOTAL DIGESTION - ICP

CERTIFIED BY :

per Sylvia Chuaneg
DR. ERIC L. HOFFMAN

Activation Laboratories Ltd. Work Order: 10481 Report: 10362

Sample description	AU PPB	AG PPM	AS PPM	BA PPM	BR PPM	CA %	CO PPM	CR PPM	CS PPM	FE %	HF PPM	HG PPM	IR PPB	MO PPM	NA PPM	NI PPM	RB PPM	SB PPM	SC PPM	SE PPM	SR %	TA PPM	TH PPM	U PPM
H219-5813	276	<5	40	<200	<5	8	110	680	<2	20.7	120	<5	<50	<20	2910	<200	<50	2.1	52	<20	<0.2	9	34	7.6
H219-5814	42	<5	24	260	<5	9	86	970	<2	13.4	54	<5	<50	<20	3320	<200	<50	1.3	44	<20	<0.2	<1	15	2.4
H219-5815	38	<5	13	<200	<5	9	69	2200	<2	9.98	34	<5	<50	<20	2880	600	<50	0.7	44	<20	<0.2	3	8.7	3.3
H219-5816	66	<5	27	410	<5	10	91	500	<2	13.9	63	<5	<50	<20	4050	<200	<50	1.1	45	<20	<0.2	5	17	5.3
H219-5817	120	<5	47	<200	<5	12	150	530	<2	20.1	100	<5	<50	<20	2810	<200	<50	2.1	44	<20	<0.2	5	26	5.2
H219-5818	46	<5	43	<200	<5	10	120	530	<2	18.1	100	<5	<50	<20	2930	<200	<50	1.7	50	<20	<0.2	3	29	7.6
H219-5819	49	<5	32	<200	<5	9	78	530	<2	13.9	110	<5	<50	<20	2650	<200	<50	1.4	46	<20	<0.2	6	31	6.4
H219-5820	66	<5	32	520	<5	15	79	920	<2	18.9	170	<5	<50	<20	4000	<200	<50	1.2	73	<20	<0.2	9	50	10
H219-5942	17	<5	11	<200	<5	13	55	880	<2	15.0	58	<5	<50	<20	3600	<200	<50	<0.2	72	<20	<0.2	7	24	5.3
H219-5943	30	<5	11	<200	<5	11	65	910	<2	16.4	66	<5	<50	<20	3670	<200	<50	<0.2	74	<20	<0.2	4	24	9.7
H219-5949	50	<5	3	<200	<5	7	27	780	<2	13.4	230	<5	<50	<20	2940	<200	<50	0.7	64	<20	<0.2	11	62	12
H219-5950	113	<5	36	<200	<5	10	86	910	<2	17.2	260	<5	<50	<20	3330	600	<50	0.9	66	<20	0.3	9	69	14

Activation Laboratories Ltd. Work Order: 10481 Report: 10362

Sample description	W PPM	ZN PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM	YB PPM	LU PPM	Mass g
H219-5813	<4	489	110	260	110	19	6.2	<2	16.8	3.4	51.00
H219-5814	<4	350	65	150	53	12	4.0	3	8.8	1.6	62.00
H219-5815	<4	273	40	100	42	8.2	2.9	<2	5.8	1.1	51.00
H219-5816	<4	<200	71	180	75	14	4.6	3	9.7	1.9	52.00
H219-5817	<4	361	97	220	110	16	6.2	4	14.2	2.8	58.00
H219-5818	<4	313	110	250	110	19	6.4	4	15.2	2.7	49.00
H219-5819	<4	<200	100	230	69	18	6.0	3	13.7	2.6	55.00
H219-5820	<4	<200	160	460	190	36	10.2	6	23.5	4.5	17.00
H219-5942	<4	374	92	230	120	20	6.2	4	16.2	3.0	28.00
H219-5943	<4	<200	92	250	120	20	6.9	3	17.6	3.2	28.00
H219-5949	<4	359	180	380	120	26	8.6	<2	23.0	4.6	57.00
H219-5950	<4	392	190	440	190	30	9.6	6	24.2	4.8	33.00

SAMPLE	Ag	Cu	Ni	Zn	Cd	Mn	Pb
	ppm	ppm	ppm	ppm	ppm	ppm	ppm
H219-5813	2.1	247	50	95	1.3	687	34
H219-5814	2.3	181	53	44	1.0	256	28
H219-5815	1.0	117	70	30	0.5	358	12
H219-5816	3.3	275	57	67	1.2	456	32
H219-5817	4.8	332	57	59	1.2	609	44
H219-5818	4.3	279	58	45	1.1	417	46
H219-5819	2.7	259	50	70	1.0	543	31
H219-5820	1.1	182	47	40	1.8	928	20
H219-5942	-0.2	66	37	31	1.1	1180	18
H219-5943	-0.2	89	40	29	0.8	628	7
H219-5949	-0.2	19	11	11	-0.5	315	8
H219-5950	0.6	259	60	32	1.6	591	15

Negative values indicate less than the detection limit

APPENDIX "D"

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

REPORT: T96-57144.0 (COMPLETE)

REFERENCE: -

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.

SUBMITTED BY: K.M.

PROJECT: 53

DATE PRINTED: 25-MAR-96

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	12	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2	Cu	Copper	12	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
3	Pb	Lead	12	2 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
4	Zn	Zinc	12	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
5	Ag	Silver	12	0.1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	12	-150	12	CRUSH ONLY	12
				PULVERIZATION	12

REPORT COPIES TO: TO FAX:416-364-5384
MR. DAVE CHRISTIE
FAX/TEL:1-705-643-2393

INVOICE TO: MR. DAVE CHRISTIE

Bondar-Clegg & Company Ltd.
5420 Canotek Road, Ottawa, Ontario, K1J 9G2, Canada
Tel: (613) 749-2220, Fax: (613) 749-7170

Lab Supervisor

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

DATE PRINTED: 25-MAR-96

REPORT: T96-57144.0 (COMPLETE) PROJECT: 53 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
05-96-1		<5	66	5	92	0.2
05-96-2		<5	14	3	45	0.3
05-96-3		<5	10	<2	28	0.2
05-96-4		12	11	<2	64	0.2
05-96-5		<5	33	<2	67	0.2
05-96-6		<5	89	5	90	0.3
05-96-7		<5	32	<2	80	0.2
05-96-8		<5	48	<2	80	0.2
05-96-9		<5	56	6	77	0.2
05-96-10A		<5	5	<2	135	0.3
05-96-10B		<5	14	<2	74	<0.1
05-96-11		<5	52	<2	65	0.2

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Certificate of Analysis

DATE PRINTED: 25-MAR-96

REPORT: T96-57144.0 (COMPLETE) PROJECT: 53

STANDARD NAME	ELEMENT UNITS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
ANALYTICAL BLANK		<5	1	<2	1	<0.1
Number of Analyses		1	1	1	1	1
Mean Value		2.5	1.0	1.0	1.0	0.05
Standard Deviation		-	-	-	-	-
Accepted Value		5	1	1	1	0.1
BCC GEOCHEM STD 3		-	859	271	503	6.7
Number of Analyses		-	1	1	1	1
Mean Value		-	859.0	270.8	502.9	6.67
Standard Deviation		-	-	-	-	-
Accepted Value		-	820	250	500	5.8

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Certificate of Analysis

REPORT: T96-57144.0 (COMPLETE)

DATE PRINTED: 25-MAR-96

PROJECT: 53

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
05-96-5		<5	33	<2	67	0.2
Duplicate		<5	36	<2	65	0.2

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Inchcape Testing Services

Certificate of Analysis

REPORT: T96-57145.0 (COMPLETE)

REFERENCE: -

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.

SUBMITTED BY: K.M.

PROJECT: 219

DATE PRINTED: 25-MAR-96

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	1	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2	Cu	Copper	1	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
3	Pb	Lead	1	2 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
4	Zn	Zinc	1	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
5	Ag	Silver	1	0.1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	1	-150	1	CRUSH ONLY	1
				PULVERIZATION	1

REPORT COPIES TO: TO FAX:416-364-5384
MR. DAVE CHRISTIE
FAX/TEL:1-705-643-2393

INVOICE TO: MR. DAVE CHRISTIE

Bondar-Clegg & Company Ltd.
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Lab Supervisor

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

DATE PRINTED: 25-MAR-96

REPORT: T96-57145.0 (COMPLETE)

PROJECT: 219

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
05-96-12		<5	46	9	79	0.2

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DATE PRINTED: 25-MAR-96

REPORT: T96-57145.0 (COMPLETE) PROJECT: 219

STANDARD NAME	ELEMENT UNITS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
BCC GEOCHEM STD 2		-	197	16	60	39.3
Number of Analyses		-	1	1	1	1
Mean Value		-	197.3	16.3	60.3	39.30
Standard Deviation		-	-	-	-	-
Accepted Value		-	190	15	62	34.0
ANALYTICAL BLANK		-	1	<2	1	<0.1
Number of Analyses		-	1	1	1	1
Mean Value		-	1.0	1.0	1.0	0.05
Standard Deviation		-	-	-	-	-
Accepted Value		5	1	1	1	0.1

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Inchcape Testing Services

Certificate of Analysis

REPORT: T96-57146.0 (COMPLETE) REFERENCE: -

CLIENT: W.A. HUBACHECK CONSULTANTS LTD. SUBMITTED BY: -

PROJECT: 54 DATE PRINTED: 25-MAR-96

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	5	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2	Cu	Copper	5	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
3	Pb	Lead	5	2 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
4	Zn	Zinc	5	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
5	Ag	Silver	5	0.1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	5	-150	5	CRUSH ONLY	5
				PULVERIZATION	5

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Inchcape Testing Services

Certificate of Analysis

DATE PRINTED: 25-MAR-96

REPORT: T96-57146.0 (COMPLETE)

PROJECT: 54

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
05-96-13		11	85	7	76	0.3
05-96-14		<5	49	<2	77	<0.1
05-96-15		8	72	<2	98	<0.1
05-96-16		<5	89	3	81	0.2
05-96-18A		<5	63	4	172	0.3

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Certificate of Analysis

DATE PRINTED: 25-MAR-96

REPORT: T96-57146.0 (COMPLETE) PROJECT: 54

STANDARD NAME	ELEMENT UNITS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
BCC GEOCHEM STD 4		-	316	39	255	0.6
Number of Analyses		-	1	1	1	1
Mean Value		-	315.8	38.5	254.7	0.56
Standard Deviation		-	-	-	-	-
Accepted Value		-	290	33	255	0.8
ANALYTICAL BLANK		-	1	<2	1	<0.1
Number of Analyses		-	1	1	1	1
Mean Value		-	1.0	1.0	1.0	0.05
Standard Deviation		-	-	-	-	-
Accepted Value		5	1	1	1	0.1

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Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

REPORT: T96-57172.0 (COMPLETE)

REFERENCE:

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.

SUBMITTED BY: KM

PROJECT: 54

DATE PRINTED: 12-APR-96

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	9	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2	Cu	Copper	9	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
3	Pb	Lead	9	2 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
4	Zn	Zinc	9	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
5	Ag	Silver	9	0.1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	9	-150	9	CRUSH ONLY	9
				PULVERIZATION	9

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TO FAX:416-364-5384
MR. DAVE CHRISTIE
MR. PATRICK TOTH
FAX/TEL:1-705-643-2393

INVOICE TO: 141 ADELAIDE STREET WEST

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Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

REPORT: T96-57172.0 (COMPLETE)

DATE PRINTED: 12-APR-96
PROJECT: 54

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
05-96-19		<5	94	<2	85	<0.1
05-96-20		<5	16	<2	47	<0.1
05-96-21		<5	56	3	101	<0.1
05-96-21A		<5	63	3	90	<0.1
05-96-24		<5	66	3	75	<0.1
05-96-25		<5	115	<2	85	<0.1
05-96-26		<5	48	<2	73	<0.1
05-96-27		<5	53	<2	63	<0.1
05-96-28		<5	48	4	70	<0.1

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Certificate of Analysis

DATE PRINTED: 12-APR-96

REPORT: T96-57172.0 (COMPLETE)

PROJECT: 54

STANDARD NAME	ELEMENT UNITS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
ANALYTICAL BLANK		<5	1	<2	1	0.1
Number of Analyses		1	1	1	1	1
Mean Value		2.5	1.0	1.0	1.0	0.10
Standard Deviation		-	-	-	-	-
Accepted Value		5	1	1	1	0.1
BCC GEOCHEM STD 2		-	198	15	65	35.0
Number of Analyses		-	1	1	1	1
Mean Value		-	198.1	14.6	65.0	34.95
Standard Deviation		-	-	-	-	-
Accepted Value		-	190	15	62	34.0

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Inchcape Testing Services

Certificate of Analysis

DATE PRINTED: 12-APR-96

REPORT: T96-57172.0 (COMPLETE) PROJECT: 54

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
05-96-21		<5	56	3	101	<0.1
Duplicate		<5	58	3	101	<0.1

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Inchcape Testing Services

Certificate of Analysis

REPORT: T96-57173.0 (COMPLETE)

REFERENCE:

CLIENT: W.A. HUBACHECK CONSULTANTS LTD.

SUBMITTED BY: KM

PROJECT: 219

DATE PRINTED: 12-APR-96

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30	Gold	1	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2	Cu	Copper	1	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
3	Pb	Lead	1	2 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
4	Zn	Zinc	1	1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION
5	Ag	Silver	1	0.1 PPM	HCL:HNO3 (3:1)	ATOMIC ABSORPTION

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
OTHER	1	-150	1	CRUSH ONLY	1
				PULVERIZATION	1

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FAX/TEL:1-705-643-2393

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Lab Supervisor

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

REPORT: T96-57173.0 (COMPLETE)

DATE PRINTED: 12-APR-96

PROJECT: 219

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
05-96-22		<5	66	9	142	<0.1

Bondar-Clegg & Company Ltd.
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Certificate of Analysis

DATE PRINTED: 12-APR-96

REPORT: T96-57173.0 (COMPLETE) PROJECT: 219

STANDARD NAME	ELEMENT UNITS	Au30 PPB	Cu PPM	Pb PPM	Zn PPM	Ag PPM
BCC GEOCHEM STD 4		-	307	39	260	0.5
Number of Analyses		-	1	1	1	1
Mean Value		-	307.0	38.6	259.9	0.47
Standard Deviation		-	-	-	-	-
Accepted Value		-	290	33	255	0.8
ANALYTICAL BLANK		-	1	<2	<1	<0.1
Number of Analyses		-	1	1	1	1
Mean Value		-	1.0	1.0	0.5	0.05
Standard Deviation		-	-	-	-	-
Accepted Value		5	1	1	1	0.1

Bondar-Clegg & Company Ltd.
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Lab Supervisor

APPENDIX "E"

STATEMENT OF EXPENDITURES

REVERSE CIRCULATION DRILLING PROGRAM

(MARCH 1996)

Drill Geologist		$5,014.54
Contract Geologists		$1,438.87
Technicians		$1,136.10
Sampler		$2,205.00
Drilling Costs		$67,957.90
Field Expenses		$703.87
Snowmobile Rental		$975.19
Truck Rental		$2,231.81
Fuel		$670.22
Food and Lodging		$149.99
Freight		$655.50
Reproduction and Drafting		$213.25
Administration and Management		$5,001.13
Total Cost of Drilling Program		$88,353.37
Total Machine Hours		157
Total Cost of Drilling Per Hour		$562.76
Sample Processing		
Total Samples		212
Overburden Drilling Management	212 @ $55.97	$11,865.64
Activation Laboratories Ltd.	212 @ $44.50	$9,434.00
Bondar-Clegg & Company Ltd.	28 @ $13.50	$378.00

Certified By: Patrick Toth, B.Sc., July 5, 1996

W.A. HUBACHECK CONSULTANTS LTD.

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use): W9780.00166
Assessment Files Research Imaging

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this
933 Ramsey Lake Ro
Northern Development and Mines, 6th Floor,

2.17170

32D05SE0103 2.17170 OSSIAN

900

Instructions: - F
- F
, use form 0240.

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

Name: Crow Geological Services Inc.	Client Number
Address: 5812 Cornell Crescent	Telephone Number: 905-542-8063
Mississauga, Ont. L5M 5R5	Fax Number: 905-542-8063
Name: Pascal J. Labbe / Bernard R. Boudreault	Client Number: 154921 / 110673
Address: Box 433,	Telephone Number: —
Larder Lake, Ontario, P0K 1L0	Fax Number: 705-643-2321

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

☐ Geotechnical: prospecting, surveys, assays and work under section 18 (regs) ☒ Physical: drilling, stripping, trenching and associated assays ☐ Rehabilitation

Work Type: Reverse Circulation Drilling (POVERB)	Office Use
	Commodity
	Total $ Value of Work Claimed: $110,031
Dates Work Performed: From 07 / 03 / 1996 To 24 / 03 / 1996 (Day / Month / Year)	NTS Reference
Global Positioning System Data (if available) — Township/Area: OSSIAN TWP.	Mining Division: Larder Lake
M or G-Plan Number: M-378	Resident Geologist District: Kirkland Lake

Please remember to:
- obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name: P. TOTH + D.W. CHRISTIE for W.A. HUBACHECK CONSULTANTS LTD.,	Telephone Number: 416-364-2895
Address: #1401-141 ADELAIDE ST. W., TORONTO, ONT. M5H 3L5	Fax Number: 416-364-5384
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

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4. Certification by Recorded Holder or Agent

I, DAVID W. CHRISTIE (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent		Date: March 3/97
Agent's Address: #1401-141 ADELAIDE ST W., TOR, ONT, M5H 3L5	Telephone Number: 416-364-2895	Fax Number: 416-364-5384

0241 (02/96)

Deemed - June 04/97

the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

amended copy

2.17170

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg	TB 7827	16 ha	$26, 825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8, 892	$ 4,000	0	$4,892
1	G163 11891	16.19 ha	13493	—	—	13,493
2	G108 11181	14.57 ha	3490	—	—	3490
3	G110 11183	23.07 ha	4127	—	—	4127
4	G141 12717	15.78 ha	2445	—	—	2445
5	G121 11413	16.84 ha	3028	—	—	3028
6	G115 11188	19.55 ha	4495	—	—	4495
7	G114 11187	26.63 ha	2345	—	—	2345
8	G113 11186	21.65 ha	23728 DWC	—	—	23,728 DWC
9	G111 11184	21.49 ha	2365	—	—	2365
10	1203474	9 units	29028	—	—	29,028
11	1203476	12 units	34107	—	—	34,107
12	1203477	6 units	8936	—	—	8736
13						
14						
15						
		Column Totals	110,031			110,031

I, DAVID W. CHRISTIE (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing | Date Mar 3/97

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

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Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp

Deemed Approved Date: June 4/97 DM | Date Notification Sent

Date Approved | Total Value of Credit Approved

Approved for Recording by Mining Recorder (Signature)

0241 (02/96)

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

	Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims. 2.17170	Bank. Value of work to be distributed at a future date.
eg	TB 7827	16 ha	$26, 825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8, 892	$ 4,000	0	$4,892
1	G163 15891	16.19 ha	13493	—	—	13,493
2	G108 11181	14.57 ha	3490	—	—	3490
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6	G115 11188	19.55 ha	4495	—	—	4495
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8	G113 11186	24.6 ha	23728	—	—	23,728
9	G111 11184	21.49 ha	2365	—	—	2365
10	1203474	9 units	29028	—	—	29,028
11	1203476	12 units	34107	—	—	34,107
12	1203477	6 units	8736	—	—	8736
13						
14						
15						
		Column Totals	110,031			110,031

I, DAVID W. CHRISTIE (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	March 3/97

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

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Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	June 4/97 DM	
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (02/96)

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W9780.00166

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

2.17170

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit	Total Cost
Drilling Costs	R.C. Drilling		67,957.90
Overburden Drilling Mgmt. Ltd.	212 samples	55.97	11,865.64
Activation Laboratories Ltd.	212 samples	44.50	9,434.00
Bondar-Clegg & Co. Ltd.	28 samples	13.50	378.00
Drill/Contract Geologists			6,453.41
Administration + Management			5,001.13
Technicians/Samplers			3,341.10
Associated Costs (e.g. supplies, mobilization and demobilization).			
Field Supplies			703.87
Freight			655.50
Reproduction + Drafting			213.25
Transportation Costs Truck Rental			2,231.81
Snowmobile Rental			975.19
Fuel			670.22
Food and Lodging Costs –			149.99
Total Value of Assessment Work			110,031.01

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK × 0.50 = Total $ value of worked claimed.

Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made the Minister may reject all or part of the assessment work submitted.

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Certification verifying costs:

I, DAVID W. CHRISTIE (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as _____ (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

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MAR 1997
9:40

Signature: [signature] Date: March 3/97

0212 (02/96)

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

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

Telephone: (705) 670-5853
Fax: (705) 670-5863

May 22, 1997

Roy Spooner
Mining Recorder
4 Government Road East
Kirkland Lake, ON
P2N 1A2

Dear Sir or Madam:

Submission Number: 2.17170

Subject: Transaction Number(s):		Status
	W9780.00166	Approval

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

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

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

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at jerome_l@torv05.ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

ORIGINAL SIGNED BY
Ron C. Gashinski
Senior Manager, Mining Lands Section
Mines and Minerals Division

Correspondence ID: 10858
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.17170

Date Correspondence Sent: May 22, 1997 **Assessor:** Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9780.00166	15891	OSSIAN	Approval	May 20, 1997

Section:
10 Physical POVERB

Correspondence to:

Mining Recorder
Kirkland Lake, ON

Resident Geologist
Kirkland Lake, ON

Assessment Files Library
Sudbury, ON

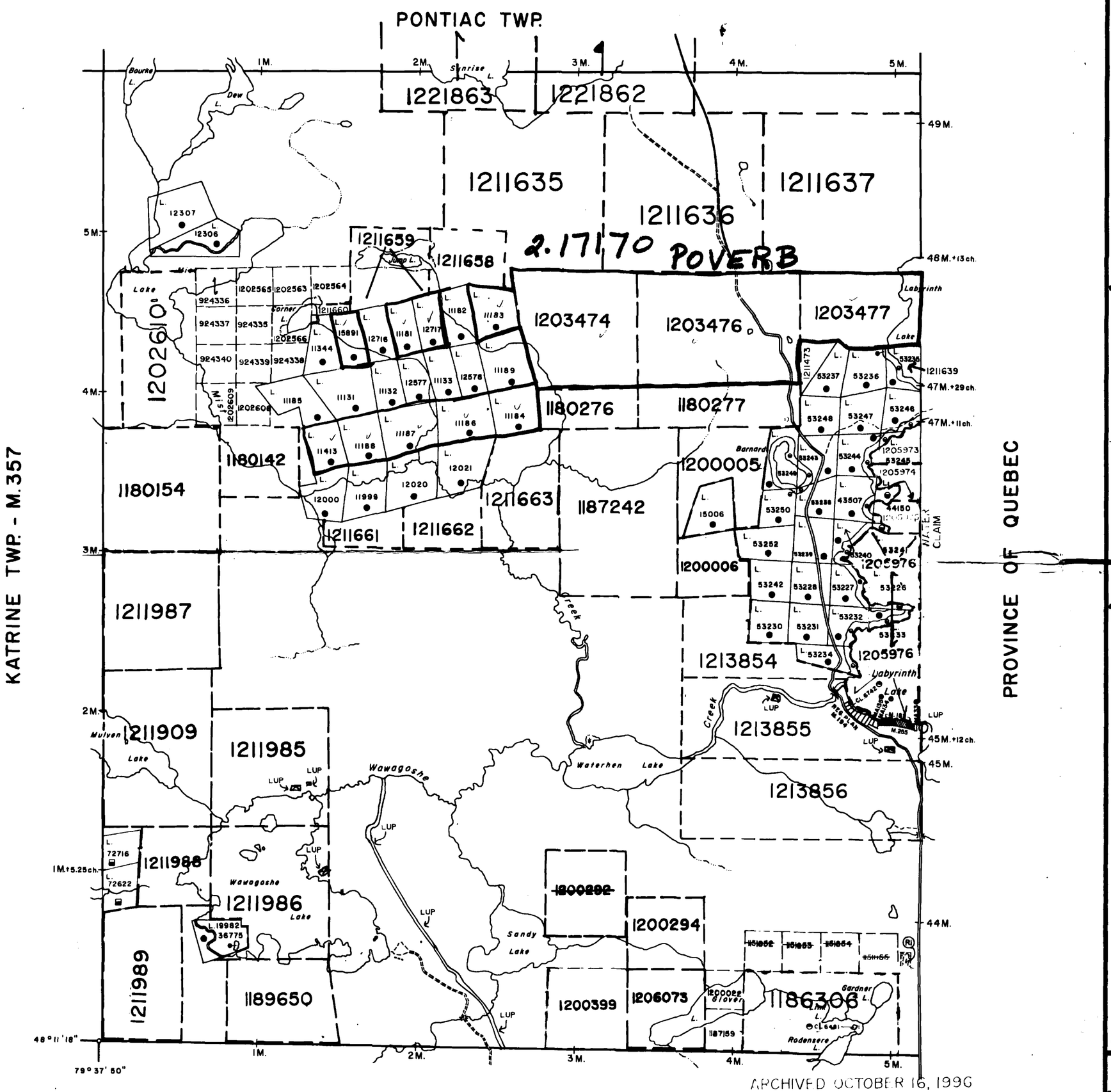
Recorded Holder(s) and/or Agent(s):

David W. Christie
TORONTO, ONTARIO, CANADA

PASCAL JOSEPH LABBE
LARDER LAKE, Ontario

BERNARD REMOND BOUDREAULT
LARDER LAKE, Ontario

Correspondence ID: 10858



ARCHIVED OCTOBER 16, 1996

THE TOWNSHIP OF

2.17170 OSSIAN

DATE OF ISSUE MAR 6 1997

DISTRICT OF TIMISKAMING

RECEIVED
MAR 11 1997
MINING LANDS BRANCH

LARDER LAKE MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

DISPOSITION OF CROWN LANDS

PATENT, SURFACE AND MINING RIGHTS
" , SURFACE RIGHTS ONLY
" , MINING RIGHTS ONLY
LEASE, SURFACE AND MINING RIGHTS
" , SURFACE RIGHTS ONLY
" , MINING RIGHTS ONLY
LICENCE OF OCCUPATION

ROADS
IMPROVED ROADS
KING'S HIGHWAYS
RAILWAYS
POWER LINES
MARSH OR MUSKEG
MINES
CANCELLED

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

Areas withdrawn from staking under Section 43 of the Mining Act (R.S.O. 1970).

Order No.	File	Date	Disposition (S.R.–SURFACE RIGHTS M.R.–MINING RIGHTS)
(RI) W.64/74	96371	4/12/74	S.R.O.

CIRCULATED MAY 9, 1995 CM

PLAN NO. M.378

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

SILVER CENTURY MINES LIMITED
OSSIAN PROPERTY, ONTARIO
DRILL HOLE LOCATION MAP

SCALE: 1:10,000

0 500m