



Ontario



41111NW0014 2.12964 LEVACK

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Ministry of
Northern Development
and Mines

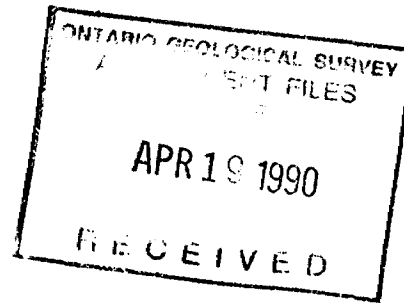
Ministère du
Développement du Nord
et des Mines

March 28, 1990

Mining Recorder
Ministry of Northern Development and Mines
Bag 3000
200 Brady Street, 6th floor
Sudbury, Ontario
P3A 5W2

Dear Sir:

Re: Data for Expenditures submitted under Section 77(19) of the Mining Act R.S.O. 1980 on Mining Claims S 969966 et al in Levack, Cascaden, Cartier Townships.



Mining Lands Section
3rd Floor, 880 Bay St.
Toronto, Ontario
M5S 1Z8

Telephone: (416) 965-4888

Your file: W9007.001,004,026
W8907.136

Our file: 2.12964

The enclosed statement of assessment work credits for Expenditures has been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,

W. R. Cowan
Provincial Manager, Mining Lands
Mines & Minerals Division

AS

LS:pt

Enclosure

cc: Resident Geologist
Sudbury, Ontario

Falconbridge Limited
Toronto, Ontario

Falconbridge Limited
Sudbury, Ontario



Recorded Holder
FALCON BRIDGE LIMITED

Township or Area
CASCADEN

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<p>Geophysical</p> <p>Electromagnetic _____ days</p> <p>Magnetometer _____ days</p> <p>Radiometric _____ days</p> <p>Induced polarization _____ days</p> <p>Other _____ days</p> <p>Section 77 (19) See "Mining Claims Assessed" column</p> <p>Geological _____ days</p> <p>Geochemical _____ days</p> <p>Man days <input type="checkbox"/> Airborne <input type="checkbox"/></p> <p>Special provision <input type="checkbox"/> Ground <input type="checkbox"/></p> <p><input type="checkbox"/> Credits have been reduced because of partial coverage of claims.</p> <p><input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.</p>	<p>\$35133.20 SPENT ON ASSAYING SAMPLES TAKEN FROM MINING CLAIMS:</p> <p>(See attached list of claims)</p> <p>2342 Days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act R.S.O. 1980.</p>

Special credits under section 77 (16) for the following mining claims

[Empty box for special credits]

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.

CASCADEN TWP.

MINING CLAIM	EXPEND. DAYS CR.	MINING CLAIM	EXPEND. DAYS CR.	MINING CLAIM	EXPEND. DAYS CR.
S969966	20	S987786	20	S988094	20
S969967	20	S987787	20	S988095	20
S969968	20	S987788	20	S988096	20
S969969	20	S987789	20	S988097	20
S969970	20	S987795	20	S988098	20
S969971	20	S987796	20	S988099	20
S969972	20	S987797	20	S988100	20
S969973	20	S987798	20	S987791 to 794 incl.	
S969974	20	S987799	20		
S969975	20	S987800	21		
S984600	20	S988051	21		
S984601	20	S988052	21		
S984602	20	S988053	20		
S984603	20	S988054	20		
S984604	20	S988055	20		
S984605	20	S988056	20		
S984606	20	S988057	20		
S984607	20	S988058	20		
S984608	20	S988059	20		
S984609	20	S988060	20		
S984610	20	S988061	20		
S984611	20	S988062	20		
S984612	20	S988063	20		
S986773	20	S988064	20		
S986774	20	S988065	20		
S986775	20	S988066	20		
S986776	20	S988067	20		
S986777	20	S988068	20		
S986778	20	S988069	20		
S986779	20	S988070	20		
S986780	20	S988071	20		
S986781	20	S988072	20		
S986782	20	S988073	20		
S987766	20	S988074	20		
S987767	20	S988075	20		
S987768	20	S988076	20		
S987769	20	S988077	20		
S987770	20	S988078	20		
S987771	20	S988079	20		
S987772	20	S988080	20		
S987773	20	S988081	20		
S987774	20	S988082	20		
S987775	20	S988083	20		
S987776	20		20		
S987777	20	S988085	20		
S987778	20	S988086	20		
S987779	20	S988087	20		
S987780	20	S988088	20		
S987781	20	S988089	20		
S987782	20	S988090	20		
S987783	20	S988091	20		
S987784	20	S988092	20		
S987785	20	S988093	20		



File
2.12964

Date
March 28/1990

Mining Recorder's Report of
Work No.
W9007.001

Recorded Holder
FALCON BRIDGE LIMITED

Township or Area
LEVACK

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
<p>Geophysical</p> <p>Electromagnetic _____ days</p> <p>Magnetometer _____ days</p> <p>Radiometric _____ days</p> <p>Induced polarization _____ days</p> <p>Other _____ days</p> <p>Section 77 (19) See "Mining Claims Assessed" column</p> <p>Geological _____ days</p> <p>Geochemical _____ days</p> <p>Man days <input type="checkbox"/> Airborne <input type="checkbox"/></p> <p>Special provision <input type="checkbox"/> Ground <input type="checkbox"/></p> <p><input type="checkbox"/> Credits have been reduced because of partial coverage of claims.</p> <p><input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.</p>	<p>\$ 6,420.52 SPENT ON ASSAYING SAMPLES TAKEN FROM MINING CLAIMS:</p> <p>\$ 895330 to 338 incl.</p> <p>985187 -88</p> <p>985190 to 213 incl.</p> <p>428 Days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act R.S.O. 1980.</p>

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.



File
2.12964

Date
March 28/1990

Mining Recorder's Report of
Work No.
W9007.026

Recorded Holder
FALCON BRIDGE LIMITED

Township or Area
CASCADEN

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	<p>\$ 1336.18 SPENT ON ASSAYING SAMPLES TAKEN FROM MINING CLAIMS: S 988056-057</p> <p>89.0 Days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act R.S.O. 1980.</p>

Special credits under section 77 (16) for the following mining claims

[Empty box for special credits]

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

[Empty box for no credits]

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.



File
2.12964

Date
March 28, 1990

Mining Recorder's Report of
Work No.
W9007-004

Recorded Holder
FALCON BRIDGE LIMITED

Township or Area
CASCADEN CARTER

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	\$ 5,097.82 SPENT ON ASSAYING SAMPLES TAKEN FROM MINING CLAIMS: S 984530 987801 987804 to 818 incl 987851 to 859 incl. 987861 to 864 incl. 987866 340 Days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act R.S.O. 1980.

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.

DOCUMENT No. W9007-027

Instructions
- Please type or print.
- Refer to Subsection 77(19), the Mining Act for assessment work requirements and maximum credits allowed under this Subsection.
- Technical Reports, maps and proof of expenditures in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

Mining Act Report of Work (Expenditures, Subsection 77(19)) **2.12964**

Type of Work Performed Lithochemical Sampling	Mining Division Sudbury	Township or Area Levack Twp.
Recorded Holder Falconbridge Limited	Prospector's Licence No. A21647	
Address P.O. Box 40, Falconbridge, Ontario P0M 1S0	Telephone No. 705 693-2761	
Work Performed By Falconbridge Limited (Exploration)		
Name and Address of Author (of Submission) J Michael Sweeny (same as above)		Date When Work was Performed From: 25 09 89 To: 27 09 89 Day Mo. Yr. Day Mo. Yr.

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. *See Note No. 1 on reverse side				Mining Claim S985199	No. of Days 23	Mining Claim S985192	No. of Days 28	Mining Claim S985193	No. of Days 14	Mining Claim S985190	No. of Days 14
Mining Claim S985191	No. of Days 9	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Instructions Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	Calculation of Expenditure Days Credits		Total Number of Mining Claims Covered by this Report of Work
	Total Expenditures \$ 1325.25	÷ 15 =	Total Days Credits 88
			4

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Mining Claim			Mining Claim			Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
S	985200	20									
S	985203	20									
S	985204	20									
S	985209	20									

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JAN 24 1990
MINING LANDS SECTION

Total Number of Days Performed 88	Total Number of Days Claimed 80	Total Number of Days to be Claimed at a Future Date 8
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Certification of Beneficial Interest *See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: **13/01/90**

Recorded Holder or Agent (Signature): *Michael Sweeny*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying:
J Michael Sweeny 310B-1290 Bancroft Drive, Sudbury, Ont. P3B 4C9

Telephone No.: **705 560-5715**

Date: **13/01/90**

Certified By (Signature): *J. Michael Sweeny*

For Office Use Only

Total Days Cr. Recorded 80	Date Recorded January 23/90	Mining Recorder V.C. Miller
Date Approved as Recorded 30 March 90	Provincial Manager, Mining Lands <i>[Signature]</i>	

Received Stamp
SUDBURY MINING DIV. RECEIVED
JAN 28 1990
A.M. 7(8)10110111213141516 P.M.

DOCUMENT No.
W9007-004

Instructions

- Please type or print.
- Refer to Subsection 77(19), the Mining Act for assessment work requirements and maximum credits allowed under this Subsection.
- Technical Reports, maps and proof of expenditures in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

Report of Work
(Expenditures, Subsection 77(19))

Type of Work Performed Geochemical Survey	Mining Division Sudbury	Township or Area Cascadden, Cartier Twps.
Recorded Holder Falconbridge Limited	2.12964	Prospector's Licence No. A21647
Address P.O. Box 40 Falconbridge, Ontario, POM 1S0		Telephone No. (705) 693-2761
Work Performed By Falconbridge Limited (Exploration)		
Name and Address of Author (of Submission) J. Michael Sweeny, 310B-1290 Bancroft Dr., Sudbury, Ont. P3B 4C9		Date When Work was Performed From: 15 09 87 To: 02 10 87 Day Mo. Yr. Day Mo. Yr.

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. *See Note No. 1 on reverse side				Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Instructions Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	Calculation of Expenditure Days Credits		Total Number of Mining Claims Covered by this Report of Work
	Total Expenditures \$ 5,097.82	15	340
		Total Days Credits	17 35

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Mining Claim	Expend. Days Cr.	Mining Claim	Expend. Days Cr.	Mining Claim	Expend. Days Cr.	Mining Claim	Expend. Days Cr.
S 987803	20	S 987817	20	S 987857	20		
S 987806	20	S 987818	20				
S 987807	20	S 987851	20				
S 987808	20	S 987852	20				
S 987809	20	S 987853	20				
S 987810	20	S 987854	20				
S 987811	20	S 987855	20				
S 987816	20	S 987856	20				

Total Number of Days Performed 340	Total Number of Days Claimed 340	Total Number of Days to be Claimed at a Future Date 0
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Certification of Beneficial Interest *See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: **Dec 6 1989**

Recorded Holder or Agent (Signature): *Michael Sweeny*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying
J. Michael Sweeny, 310B-1290 Bancroft Dr., Sudbury, Ontario P3B 4C9

Telephone No. Work: (705) 693-2761 (2651) Home: (705) 560-5715

Date: **Dec 6 1989**

Certified By (Signature): *Michael Sweeny*

For Office Use Only

Total Days Cr. Recorded 340	Date Recorded January 3, 1990	Mining Recorder <i>V.C. Miller</i>
	Date Approved as Recorded	Provincial Manager, Mining Lands

See revised work statement

Received Stamp

SUDBURY MINING DIV.

RECEIVED

DEC 15 1989

A.M. P.M.
7 8 9 10 11 12 1 2 3 4 5 6

11:25am MH

Instructions
 - Please type or print.
 - Refer to Subsection 77(19), the Mining Act for assessment work requirements and maximum credits allowed under this Subsection.
 - Technical Reports, maps and proof of expenditures in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

Report of Work
Mining Act (Expenditures, Subsection 77(19))

Type of Work Performed Geochemical Survey	Mining Division Sudbury	Township or Area Levack Twp.
Recorded Holder Falconbridge Limited	2.12964	Prospector's Licence No. A21647
Address P.O. Box 40 Falconbridge, Ontario, POM 1S0		Telephone No. (705) 693-2761
Work Performed By Falconbridge Limited (Exploration)		
Name and Address of Author (of Submission) J. Michael Sweeny, 310B-1290 Bancroft Dr., Sudbury, Ont. P3B 4C9		Date When Work was Performed From: 08 87 To: 09 87 Day Mo. Yr. Day Mo. Yr.

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. * See Note No. 1 on reverse side				Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Instructions Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	Calculation of Expenditure Days Credits Total Expenditures \$ 6,420.52 ÷ 15 = 428	Total Days Credits 428	Total Number of Mining Claims Covered by this Report of Work 21 <i>21/35 (Bancroft - 14, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31)</i>
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Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Mining Claim			Mining Claim			Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
S	895330	21	S	895338	20	S	985195	20	RECEIVED DEC 13 1989 MINING LANDS SECTION		
S	895331	21	S	985187	20	S	985196	20			
S	895332	21	S	985188	20	S	985197	20			
S	895333	21	S	985190	20	S	985198	20			
S	895334	21	S	985191	20	S	985199	20			
S	895335	21	S	985192	20						
S	895336	21	S	985193	20						
S	895337	21	S	985194	20						

Total Number of Days Performed 428	Total Number of Days Claimed 428	Total Number of Days to be Claimed at a Future Date 0
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Certification of Beneficial Interest *See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: **Dec 6 1989** Recorded Holder or Agent (Signature): *Mike Sweeny*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying
J. Michael Sweeny, 310B-1290 Bancroft Dr., Sudbury, Ontario P3B 4C9

Telephone No. **Work (705) 693-2761 (2651)** Date **Dec 6 1989** Certified By (Signature) *Mike Sweeny*

Home (705) 560-5715 Received Stamp

For Office Use Only

Total Days Cr. Recorded 428	Date Recorded January 2, 1990	Mining Recorder <i>W.C.M. [Signature]</i>
Date Approved as Recorded <i>See revised work statement</i>	Provincial Manager, Mining Lands	

SUDBURY MINING DIV.
RECEIVED
DEC 15 1989
 A.M. P.M.
 7 8 9 10 11 12 1 2 3 4 5 6
J. J. Sam MH

CASCADEN TWP.

MINING CLAIM	EXPEND. DAYS CR.	MINING CLAIM	EXPEND. DAYS CR.	MINING CLAIM	EXPEND. DAYS CR.
S969966	20	S987786	20	S988094	20
S969967	20	S987787	20	S988095	20
S969968	20	S987788	20	S988096	20
S969969	20	S987789	20	S988097	20
S969970	20	S987795	20	S988098	20
S969971	20	S987796	20	S988099	20
S969972	20	S987797	20	S988100	20
S969973	20	S987798	20		
S969974	20	S987799	20		
S969975	20	S987800	21		
S984600	20	S988051	21		
S984601	20	S988052	21		
S984602	20	S988053	20		
S984603	20	S988054	20		
S984604	20	S988055	20		
S984605	20	S988056	20		
S984606	20	S988057	20		
S984607	20	S988058	20		
S984608	20	S988059	20		
S984609	20	S988060	20		
S984610	20	S988061	20		
S984611	20	S988062	20		
S984612	20	S988063	20		
S986773	20	S988064	20		
S986774	20	S988065	20		
S986775	20	S988066	20		
S986776	20	S988067	20		
S986777	20	S988068	20		
S986778	20	S988069	20		
S986779	20	S988070	20		
S986780	20	S988071	20		
S986781	20	S988072	20		
S986782	20	S988073	20		
S987766	20	S988074	20		
S987767	20	S988075	20		
S987768	20	S988076	20		
S987769	20	S988077	20		
S987770	20	S988078	20		
S987771	20	S988079	20		
S987772	20	S988080	20		
S987773	20	S988081	20		
S987774	20	S988082	20		
S987775	20	S988083	20		
S987776	20	S988084	20		
S987777	20	S988085	20		
S987778	20	S988086	20		
S987779	20	S988087	20		
S987780	20	S988088	20		
S987781	20	S988089	20		
S987782	20	S988090	20		
S987783	20	S988091	20		
S987784	20	S988092	20		
S987785	20	S988093	20		

DOCUMENT No.
W8907-136

- Instructions**
- Please type or print.
 - Refer to Subsection 77(19), the Mining Act for assessment work requirements and maximum credits allowed under this Subsection.
 - Technical Reports, maps and proof of expenditures in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

Report of Work
Mining Act (Expenditures, Subsection 77(19))

Type of Work Performed Geochemical Survey	Mining Division Sudbury	Township or Area Cascaden Twp. (M. 706)
Recorded Holder Falconbridge Limited	2,12964	Prospector's Licence No. A21647
Address P.O. Box 40 Falconbridge, Ontario, POM 1S0		Telephone No. (705) 693-2761
Work Performed By Falconbridge Limited (Exploration)		
Name and Address of Author (of Submission) J. Michael Sweeny, 310B-1290 Bancroft Dr., Sudbury, Ont. P3B 4C9		Date When Work was Performed From: 08 88 To: 09 88 13 05 88 To: 25 05 88 Day Mo. Yr. Day Mo. Yr. 05 10 87 25 10 87

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. *See Note No. 1 on reverse side				Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Instructions Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	Calculation of Expenditure Days Credits Total Expenditures \$ 35,133.20 ÷ 15 = 2,342	Total Number of Mining Claims Covered by this Report of Work 113 117 <i>Per Edgerton Melanie Hutchings Dec. 20/87 11:46 AM MH</i>
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Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
(AS PER ATTACHED)									RECEIVED DEC 13 1989 MINING LANDS SECTION		

Total Number of Days Performed 2,342	Total Number of Days Claimed 2,342 2,263 MH	Total Number of Days to be Claimed at a Future Date MH 79
--	---	---

Certification of Beneficial Interest *See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: **Dec 6 1989** Recorded Holder or Agent (Signature): *J. Michael Sweeny*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying
J. Michael Sweeny, 310B-1290 Bancroft Dr., Sudbury, Ontario P3B 4C9

Telephone No. **Work (705) 693-2761 (2651)** Date **Dec 6 1989** Certified By (Signature) *J. Michael Sweeny*
Home (705) 560-5715 Received Stamp

For Office Use Only

Total Days Cr. Recorded 2,263	Date Recorded Dec. 21 1989	Mining Recorder <i>V.C. Wells</i>
Date Approved as Recorded See revised work statement	Provincial Manager, Mining Lands	

SUDBURY MINING DIV.
RECEIVED
DEC 15 1989
A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M.
11:25 AM MH

DOCUMENT No. W9007-027

Report of Work **2.12964**
(Expenditures, Subsection 77(19))

Instructions
- Please type or print.
- Refer to Subsection 77(19), the Mining Act for assessment work requirements and maximum credits allowed under this Subsection.
- Technical Reports, maps and proof of expenditures in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

Type of Work Performed Lithochemical Sampling	Mining Division Sudbury	Township or Area Levack Twp.
Recorded Holder Falconbridge Limited	Prospector's Licence No. A21647	
Address P.O. Box 40, Falconbridge, Ontario P0M 1S0	Telephone No. 705 693-2761	
Work Performed By Falconbridge Limited (Exploration)		
Name and Address of Author (of Submission) J Michael Sweeny (same as above)		Date When Work was Performed From: 25 09 89 To: 27 09 89 Day Mo. Yr. Day Mo. Yr.

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. *See Note No. 1 on reverse side									
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
S985199	23	S985192	28	S985193	14	S985190	14		
S985191	9								

Instructions Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	Calculation of Expenditure Days Credits		Total Number of Mining Claims Covered by this Report of Work
	Total Expenditures \$ 1325.25	÷ 15 = 88	4

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
S	985200	20									
S	985203	20									
S	985204	20									
S	985209	20									

RECEIVED
JAN 28 1990
MINING LANDS SECTION

Total Number of Days Performed 88	Total Number of Days Claimed 80	Total Number of Days to be Claimed at a Future Date 8
---	---	---

Certification of Beneficial Interest *See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: **13/01/90**

Recorded Holder or Agent (Signature): *J Michael Sweeny*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying
J Michael Sweeny 310B-1290 Bancroft Drive, Sudbury, Ont. P3B 4C9

Telephone No.: **705 560-5715**

Date: **13/01/90**

Certified By (Signature): *J Michael Sweeny*

For Office Use Only

Total Days Cr. Recorded 80	Date Recorded January 23/90	Mining Recorder V.C. Miller
Date Approved as Recorded 30 March 90	Provincial Manager, Mining Lands <i>[Signature]</i>	

Received Stamp
SUDBURY MINING DIV. RECEIVED
JAN 28 1990
A.M. 7 18 10 11 12 13 14 15 16 P.M.

DOCUMENT NO.
W19007-015

Instructions
- Please type or print.
- Refer to Subsection 77(19), the Mining Act for assessment work requirements and maximum credits allowed under this Subsection.
- Technical Reports, maps and proof of expenditures in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

Feb. 27

Report of Work
(Expenditures, Subsection 77(19))

Type of Work Performed Geochemical Survey	Mining Division Sudbury	Township or Area Cascaden Twp.
Recorded Holder Falconbridge Limited	2.12964	Prospector's Licence No. A21647
Address P.O. Box 40 Falconbridge, Ontario, POM 1S0		Telephone No. (705) 693-2761
Work Performed By Falconbridge Limited (Exploration)		
Name and Address of Author (of Submission) J. Michael Sweeny, 310B-1290 Bancroft Dr., Sudbury, Ont. P3B 4C9		Date When Work was Performed From: _____ To: _____ Day Mo. Yr. Day Mo. Yr.

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. *See Note No. 1 on reverse side									
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Instructions Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	Calculation of Expenditure Days Credits Total Expenditures \$ <input type="text"/> ÷ <input type="text" value="15"/> = <input type="text"/>	Total Number of Mining Claims Covered by this Report of Work <input type="text" value="4"/>
---	--	--

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.	Mining Claim		Expend. Days Cr.
Prefix	Number		Prefix	Number		Prefix	Number		Prefix	Number	
S	987791	20									
S	987792	20									
S	987793	20									
S	987794	19									
Days claimed from Document No. W8907-136											

Total Number of Days Performed	Total Number of Days Claimed 79	Total Number of Days to be Claimed at a Future Date 0
--------------------------------	---	---

Certification of Beneficial Interest *See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: **Jan 4 1990** Recorded Holder or Agent (Signature): *Mike Sweeny*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying
J. Michael Sweeny, 310B-1290 Bancroft Dr., Sudbury, Ontario P3B 4C9

Telephone No. Date
Work (705) 693-2761 (2651) **Jan 4 1990**

Home (705) 560-5715 Certified By (Signature): *Mike Sweeny*

For Office Use Only

Total Days Cr. Recorded 174	Date Recorded January 8, 1990	Mining Recorder V.C. Miller
Date Approved as Recorded See REPORT OF WORK W8907-136		Provincial Manager, Mining Lands

Received Stamp

SUDBURY
MINING DIV.
RECEIVED

JAN - 5 1990

A.M. P.M.
7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6



Ministry of Northern Development and Mines

DOCUMENT NO.
WS007-026

Instructions

- Please type or print.
- Refer to Subsection 77(19), the Mining Act for assessment work requirements and maximum credits allowed under this Subsection.
- Technical Reports, maps and proof of expenditures in duplicate should be submitted to Mining Lands Section, Mineral Development and Lands Branch.

Mining Act

Report of Work (Expenditures, Subsection 77(19))

2.12964

Type of Work Performed Geochemical Survey	Mining Division Sudbury	Township or Area Cascaden Twp.
Recorded Holder Falconbridge Limited	2.12964	Prospector's Licence No. A21647
Address P.O. Box 40, Falconbridge, Ontario, POM 1S0		Telephone No. 693-2761
Work Performed By Falconbridge Limited (Exploration)		
Name and Address of Author (of Submission) J. Michael Sweeny (same as above)		Date When Work was Performed From: 25 08 88 To: 15 09 88 Day Mo. Yr. Day Mo. Yr.

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. *See Note No. 1 on reverse side				Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Instructions Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	Calculation of Expenditure Days Credits		Total Days Credits	Total Number of Mining Claims Covered by this Report of Work
	Total Expenditures \$ 1336.18	÷ 15	= 89	1

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Mining Claim			Mining Claim			Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
S	987794	1									
RECEIVED											
JAN 23 1990											
MINING LANDS SECTION											

Total Number of Days Performed 89	Total Number of Days Claimed 1	Total Number of Days to be Claimed at a Future Date 88
---	--	--

Certification of Beneficial Interest *See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.	Date 13/01/90	Recorded Holder or Agent (Signature) <i>Michael Sweeny</i>
--	-------------------------	---

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying J. Michael Sweeny, 310B-1290 Bancroft Drive, Sudbury, Ontario, P3B 4C9		
Telephone No. 560-5715	Date 13/01/90	Certified By (Signature) <i>Michael Sweeny</i>

For Office Use Only

Total Days Cr. Recorded 1	Date Recorded January 23/90	Mining Recorder U.C. Miller
Date Approved as Recorded See revised work statement	Provincial Manager, Mining Lands	

Received Stamp
SUDBURY MINING DIV. RECEIVED
JAN 24 1990
A.H. 71810110111213141516



CASCADDEN AND CARTIER TWP'S CLAIM BLOCK

TWP.	CLAIM #'s (Inclusive)	TOTAL	EXPIRY DATE
CASCADDEN	S987801	1	MAY 4/90
	S987803 - S987818	16	
	S984530	1	
	S985054	1	JUNE 7/90
CARTIER	S987851 - S987866	16	MAY 4/90
TOTAL CONTIGUOUS CLAIMS		35	

1988 RECCE SAMPLING JUNE '88

		SUBTOTAL
HUMUS	H642 - H736	95 - 4 REPLICATES = 91 @ 27.12 = \$2467.92
SOIL	S692 - S786	95 - 4 REPLICATES = 91 @ 28.90 = \$2629.90
TOTAL EXPENDITURES =		\$5,097.82

/ 15 = 340 DAYS

17 CLAIMS @ 20 DAYS

NO DAYS CLAIMED ON		
	S985054, S984530, S987801	3
	S987858 - S987866	9
	S987812 - S987815	4
	S987804, S987805	2

		18

LEVACK TWP. CLAIM BLOCK

TWP.	CLAIM #'s (Inclusive)	TOTAL	EXPIRY DATE
LEVACK	S895330 - S895338	9	JUNE 22/90
	S985187 , S985188	2	
	S985190 - S985213	24	
TOTAL CONTIGUOUS CLAIMS		35	

1987 RECCE SAMPLING AUG - SEPT '87

HUMUS	H511 - H570	60		
	H574 - H592	19		
	H594 - H596	3		
	H599	1		
	H601 - H606	6		
	H608	1		
	H613 - H626	14		
	H629 - H641	13		

		117	- 6 REPLICATES	= 111 @ 27.12 = \$3010.3
SOIL	S554 - S617	64		
	S621 - S641	21		
	S643 - S645	3		
	S648 , S649	2		
	S651 - S656	6		
	S658	1		
	S663 - S676	14		
	S679 - S691	13		

		124	- 6 REPLICATES	= 118 @ 28.90 = \$3410.20

TOTAL EXPENDITURES = \$6,420.52

/ 15 = 340 DAYS

13 CLAIMS @ 20 DAYS
8 CLAIMS @ 21 DAYS

NO CREDIT ON CLAIMS S985200 - S985213 = 14

CASCADEN TWP. CENTRAL CLAIM BLOCK

TWP.	CLAIM #'s (Inclusive)	TOTAL	EXPIRY DATE
CASCADEN	S969966 - S969975	10	MAY 4/90
	S984600 - S984612	13	MAY 6/90
	S986773 - S986782	10	MAY 4/90
	S987766 - S987789	24	
	S987791 - S987800	10	
	S988051 - S988100	50	

TOTAL CONTIGUOUS CLAIMS 117

1987 RECCE SAMPLING AUG - SEPT '87

HUMUS	H737 - H891	155	
	H798B	1	

		156	- 8 REPLICATES
			= 148 @ 27.12 = \$4013.76
SOIL	S787 - S941	155	- 8 REPLICATES
			= 147 @ 28.90 = \$4248.30

1988 RECCE SAMPLING MAY - JUNE '88

HUMUS	H1000 - H1103	104	
	H1225 - H1257	33	
	H2000 - H2129	130	
	H2195 - H2219	25	

		292	- 4 REPLICATES
			= 288 @ 28.58 = \$8231.04
SOIL	S1000 - S1106	107	
	S1227 - S1260	34	
	S2000 - S2133	134	
	S2200 - S2224	25	

		300	- 5 REPLICATES
			= 295 @ 32.00 = \$9440.00

1988 FOLLOW-UP SAMPLING AUG - SEPT '88

HUMUS

H3497 - H3607
H4440 - H4474

110
35

145 @ 28.58 = \$4144.10

SOIL

S3639 - S3761
S4538 - S4574

122
36

158 @ 32.00 = \$5056.00

TOTAL EXPENDITURES = \$35133.20

/ 15 = 2342 DAYS

115 CLAIMS @ 20 DAYS

2 CLAIMS @ 21 DAYS



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

January 23, 1990

Mining Lands Section
3rd Floor, 880 Bay Street
Toronto, Ontario
M5S 1Z8

(416) 965-4888

File: 2.12964

Mining Recorder
Ministry of Northern Development & Mines
Bag 3000
200 Brady Street, 6th Floor, West Tower
Sudbury, Ontario

Dear Sir:

We received data for Expenditures on January 19, 1990 submitted under Section 77 (19) of the Mining Act R.S.O. 1980 for mining claims S 987794 et al in the Township Area of Cascaden.

We do not have a copy of the report of work which is normally filed with your office prior to the submission of this technical data. Please forward a copy as soon as possible.

Yours sincerely,

W.R. Cowan
Provincial Manager, Mining Lands
Mines & Minerals Division

LS:zm

REGISTERED:

cc:

Falconbridge Limited
Falconbridge, Ontario

Michale Sweeny
Sudbury, Ontario



Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

January 23, 1990

Mining Lands Section
3rd Floor, 880 Bay Street
Toronto, Ontario
M5S 1Z8

(416) 965-4888

File: 2.12964

Mining Recorder
Ministry of Northern Development & Mines
Bag 3000
200 Brady Street, 6th Floor, West Tower
Sudbury, Ontario

Dear Sir:

We received data for Expenditures on January 19, 1990 submitted under Section 77 (19) of the Mining Act R.S.O. 1980 for mining claims S 985200 et al in the Township of Levack.

We do not have a copy of the report of work which is normally filed with your office prior to the submission of this technical data. Please forward a copy as soon as possible.

Yours sincerely,

For W.R. Cowan
Provincial Manager, Mining Lands
Mines & Minerals Division

LS:zm

REGISTERED:

cc:

Falconbridge Limited
Falconbridge, Ontario

Michael Sweeny
Sudbury, Ontario

FALCONBRIDGE

THIS VOUCHER SHOULD BE DETACHED AND RETAINED BY PAYEE

No. 002174

No. 00255

INVOICE DATE MO. D. Y.	INVOICE NUMBER	REFERENCE	AMOUNT
10/30/89	10031		3,208.50
		TOTAL	3,208.50



FALCONBRIDGE TO
SUDBURY EXPLORATION CANADIAN IMPERIAL BANK OF COMMERCE
116 CEDAR STREET
SUDBURY, ONTARIO P3E 1B4

No. 002551

VOUCHER NO.	VENDOR NO.	DATE	AMOUNT
002174	2019	11/29/89	\$3,208.50
			\$3,208.50

PAY TO THE ORDER OF
X-RAY ASSAY LABORATORIES INC
1885 LESLIE ST
DON MILLS ONTARIO
M3B 3J4

GENERAL ACCOUNT
Falconbridge Limited

PER [Signature] AUTHORIZED SIGNATURE
NOT NEGOTIABLE
PER _____ AUTHORIZED SIGNATURE

⑆00692⑆010⑆ 00⑆01805⑆

RECEIVED

NOV 10 1989

MINING LANDS SECTION



X-RAY ASSAY LABORATORIES

A DIVISION OF SGS SUPERVISION SERVICES INC.
1885 LESLIE STREET • DON MILLS, ONTARIO M3B 3J4 • CANADA
TEL: (416) 445-5755 • TELEX: 06-986947 • FAX: (416) 445-4152

INVOICE TO: FALCONBRIDGE LIMITED
ATTN: P. TIRSCHMANN
P.O. BOX 40
SUDBURY OPERATIONS
FALCONBRIDGE, ONTARIO POM 1S0

COPY TO:

CUSTOMER NO. 233

SUBMITTED TO: FALCONBRIDGE LIMITED
ATTN: P. TIRSCHMANN
P.O. BOX 40
SUDBURY OPERATIONS
FALCONBRIDGE, ONTARIO POM 1S0

INVOICE NO.	INVOICE DATE	WORK ORDER NO.	DATE SUBMITTED
10031	30-Oct-89	5989	4-Oct-89

TERMS NET 30 DAYS
1.5% PER MONTH INTEREST ON ACCOUNT OVER 30 DAYS

CLIENTS P.O. NO.	CLIENT PROJECT NO.	TYPE OF SAMPLES SUBMITTED
	6-220	ROCK

NO. OF PKGS	SHIPPED VIA	WAY BILL NO.	SHIPPED FROM
2 BOXES	GRAY COACH	X322324	SUDBURY

QUANTITY	DESCRIPTION METHOD	CODE NUMBER	UNIT COST	AMOUNT
1. 46	MEX PKG	5, 6, 7, 3, 10, 0, 0, 0	60.00	2760.00
2. 46	PD, PT (IAT)	10, 0, 0, 0, 0, 0, 0, 0	6.00	276.00
3. 46	CRUSHING & MILLING	1, 0, 0, 0, 0, 0, 0, 0	3.75	172.50

FALCONBRIDGE LIMITED

INVOICE NO. 10031		DATE 2019	
AMOUNT	COST DEDUCTIBLE	AMOUNT	CR. X
6,016.08	0,062.20	3,208.50	
DIR. CHG.		CHARGES	
PWA		Aoh	

SUB-TOTAL \$ 3208.50

MISC. CHARGES	SHIPPING CHARGES	CUSTOM BROKERAGE	TELEX	MINIMUM CHARGES
	OTHER	BURCHARGE - RUSH SERVICE		

ORIGINAL INVOICE

TOTAL IN → CDN FUNDS \$ 3208.50



X-RAY ASSAY LABORATORIES

A DIVISION OF SGS SUPERVISION SERVICES INC.
1885 LESLIE STREET • DON MILLS, ONTARIO M3B 3J4 • CANADA
TEL: (416)445-5755 TELEX: 06-986947 FAX: (416)445-4152

CERTIFICATE OF ANALYSIS

REPORT 10031

TO: FALCONBRIDGE LIMITED
ATTN: P. TIRSCHMANN
P.O. BOX 40
SUDBURY OPERATIONS
FALCONBRIDGE, ONTARIO POM 1S0

CUSTOMER No. 233
DATE SUBMITTED
4-Oct-89

RECEIVED

REF. FILE 5989-R5

Total Pages 6

10 1990

46 ROCKS Proj. 6-220 MINING LANDS SECTION

METHOD	DETECTION LIMIT	METHOD	DETECTION LIMIT
AU-1AT PPB	FADCP 1.	CD PPM	ICP 1.
LI PPM	ICP 10.	IN PPM	AA 1.
BE PPM	DCP 5.	SN PPM	XRF 10.
B PPM	DCP 10.	SB PPM	NA 0.2
WRMAJ %	WR 0.01	CS PPM	NA 1.
S PPM	XRF 100.	LA PPM	NA 0.5
SC PPM	NA 0.5	CE PPM	NA 3.
V PPM	DCP 10.	ND PPM	NA 5.
CR PPM	NA 2.	SM PPM	NA 0.1
MN PPM	ICP 2.	EU PPM	NA 0.2
CO PPM	ICP 1.	TB PPM	NA 0.5
NI PPM	ICP 1.	YB PPM	NA 0.2
CU PPM	ICP 0.5	LU PPM	NA 0.1
ZN PPM	ICP 0.5	HF PPM	NA 1.
GE PPM	DCP 10.	TA PPM	NA 1.
AS PPM	NA 1.	W PPM	NA 3.
SE PPM	NA 3.	PT-1AT PPB	FADCP 10.
WRMIN PPM	WR 10.	PB PPM	ICP 2.
MO PPM	ICP 1.	BI PPM	ICP 3.
PD-1AT PPB	FADCP 2.	TH PPM	NA 1.
AG PPM	AA 0.5	U PPM	NA 0.5

*** UNLESS INSTRUCTED OTHERWISE WE WILL DISCARD PULPS 180 DAYS ***
AND REJECTS 30 DAYS FROM DATE OF THIS REPORT

DATE 30-OCT-89

CERTIFIED BY 
Jean H.L. Opdebeeck, Vice President Operations

SAMPLE AU-1AT PPB LI PPM BE PPM B PPM S PPM SC PPM V PPM CR PPM MN PPM CO PPM

23000

23117	<1	27	<5	30	<100	2.4	50	
23118	<1	20	<5	10	<100	3.8	40	110	199	6
23119	<1	19	<5	20	<100	3.9	40	93	209	3
23120	<1	18	<5	20	<100	3.7	50	110	162	3
23121	<1	<10	<5	20	<100	1.0	20	110	53	<1
23122	<1	16	<5	10	<100	3.0	30	120	176	12
23123	<1	41	<5	30	166	16.5	120	250	..	22
23124	<1	43	<5	30	557	18.2	140	330	..	26
23125	<1	44	<5	20	1740	19.6	170	370	..	32
23126	<1	13	<5	20	<100	2.0	30	82	165	7
23127	1	53	<5	10	130	17.7	130	220	..	18
23128	<1	18	<5	20	<100	2.5	30	100	161	8
23129	<1	17	<5	20	<100	2.4	50	83	315	9
23130	2	33	<5	<10	<100	13.9	90	150	..	13
23131	2	19	<5	20	<100	13.0	150	140	..	15
23132	<1	45	<5	<10	<100	26.6	130	340	..	21
23133	<1	19	<5	10	<100	2.8	60	110	232	9
23134	<1	<10	<5	<10	822	41.5	320	150	..	50
23135	<1	12	<5	10	<100	3.7	40	99	..	4
23136	<1	15	<5	10	<100	4.8	40	110	242	8
23137	<1	14	<5	20	<100	6.3	60	110	318	11

SAMPLE NI PPM CU PPM ZN PPM GE PPM AS PPM SE PPM MO PPM PD-1AT PPB AG PPM CD PPM

23118	30	11.1	53.1	10	<1	<3	<1	<2	<0.5	<1
23119	28	2.9	56.4	<10	<1	<3	<1	<2	<0.5	<1
23120	30	6.7	50.1	<10	<1	<3	<1	<2	<0.5	<1
23121	25	5.4	14.3	10	<1	<3	<1	<2	<0.5	<1
23122	63	8.5	47.8	10	<1	<3	3	<2	<0.5	<1
23123	111	3.5	99.5	<10	<1	<3	<1	<2	<0.5	<1
23124	102	48.1	141.	10	1	<3	<1	<2	<0.5	<1
23125	125	103.	204.	<10	<1	<3	1	<2	<0.5	<1
23126	66	2.0	43.6	10	<1	<3	<1	<2	<0.5	<1
23127	66	62.1	103.	10	<1	<3	<1	<2	<0.5	<1
23128	59	3.5	51.1	10	<1	<3	<1	<2	<0.5	<1
23129	36	27.3	45.4	<10	1	<3	<1	<2	<0.5	<1
23130	33	6.2	83.5	<10	1	<3	<1	<2	<0.5	<1
23131	45	92.7	98.7	10	<1	<3	<1	<2	<0.5	<1
23132	77	3.5	130.	<10	<1	<3	<1	<2	<0.5	<1
23133	66	7.4	50.7	<10	<1	<3	<1	<2	<0.5	<1
23134	62	141.	129.	<10	<1	<3	<1	<2	<0.5	<1
23135	30	1.8	40.0	<10	<1	<3	<1	<2	<0.5	<1
23136	39	2.2	36.9	<10	<1	<3	<1	<2	<0.5	<1
23137	43	1.9	47.0	<10	<1	<3	<1	<2	<0.5	<1

SAMPLE	IN PPM	SN PPM	SB PPM	CS PPM	LA PPM	CE PPM	ND PPM	SM PPM	EU PPM	TB PPM
--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

23118	<1	<10	<0.2	1	34.6	57	27	3.3	1.5	<0.5
23119	<1	<10	<0.2	<1	66.7	103	36	4.6	1.3	<0.5
23120	<1	<10	<0.2	1	25.5	42	16	2.5	1.2	<0.5
23121	<1	<10	<0.2	1	14.1	18	5	0.9	1.1	<0.5
23122	<1	<10	<0.2	1	57.2	97	33	4.7	1.1	<0.5
23123	<1	<10	<0.2	2	40.6	70	24	3.8	1.2	<0.5
23124	<1	19	<0.2	1	37.8	66	26	4.4	1.9	0.6
23125	<1	<10	<0.2	2	46.0	79	31	5.0	1.7	<0.5
23126	<1	<10	<0.2	1	244.	366	100	10.8	1.5	<0.5
23127	<1	25	<0.2	2	42.5	85	35	6.8	1.3	0.5
23128	<1	<10	<0.2	1	33.5	45	14	1.6	1.0	<0.5
23129	<1	<10	<0.2	1	46.5	80	22	3.0	1.1	<0.5
23130	<1	23	<0.2	1	66.2	114	36	5.2	1.3	<0.5
23131	<1	<10	<0.2	1	26.3	50	26	4.1	1.4	<0.5
23132	<1	<10	<0.2	1	33.0	76	50	10.8	1.8	0.9
23133	<1	<10	<0.2	1	39.5	62	29	3.6	1.4	<0.5
23134	<1	<10	<0.2	2	15.8	34	17	3.6	1.2	1.0
23135	<1	15	<0.2	1	26.3	42	16	2.7	1.1	<0.5
23136	<1	<10	0.2	1	22.1	38	11	2.0	1.0	<0.5
23137	<1	<10	<0.2	<1	28.8	57	23	4.1	1.3	<0.5



SAMPLE YB PPM LU PPM HF PPM TA PPM W PPM PT-1AT PPB PB PPM BI PPM TH PPM U PPM

23118	0.3	<0.1	3	<1	<3	<10	<2	<3	3	<0.5
23119	0.4	0.1	5	<1	<3	<10	18	<3	11	0.6
23120	0.3	<0.1	4	<1	<3	<10	<2	<3	2	0.5
23121	0.2	<0.1	5	<1	<3	<10	8	<3	3	1.3
23122	0.2	<0.1	6	<1	<3	<10	14	<3	26	0.8
23123	0.9	0.1	4	<1	<3	<10	20	<3	13	1.0
23124	1.7	0.3	5	<1	<3	<10	<2	<3	8	1.4
23125	1.4	0.2	5	<1	<3	<10	44	<3	11	1.5
23126	0.5	0.1	15	<1	<3	<10	20	<3	91	0.8
23127	1.4	0.2	4	<1	<3	<10	<2	<3	6	0.8
23128	0.5	0.1	13	<1	<3	<10	8	<3	6	0.5
23129	0.3	0.1	6	<1	<3	<10	<2	<3	6	0.5
23130	1.0	0.1	8	<1	<3	<10	6	<3	17	0.6
23131	1.1	0.2	3	<1	<3	<10	<2	<3	1	<0.5
23132	2.7	0.4	4	<1	<3	<10	<2	<3	3	0.7
23133	0.8	0.1	24	<1	<3	<10	<2	<3	7	0.7
23134	2.8	0.4	4	<1	<3	<10	<2	<3	3	0.5
23135	0.4	0.1	2	<1	<3	<10	<2	<3	2	<0.5
23136	0.4	<0.1	3	1	<3	<10	<2	<3	<1	<0.5
23137	0.8	0.1	4	<1	<3	<10	<2	<3	<1	<0.5

SAMPLE \ % SI02 AL2O3 CAO MGO NA2O K2O FE2O3 MNO TI02 P2O5 CR2O3 LOI SUM

23118	67.0	16.6	3.04	1.24	5.09	2.61	3.05	---	0.50	0.24	---	0.62	100.3
23119	66.4	16.2	2.20	1.15	4.49	4.33	2.66	---	0.40	0.22	---	1.23	99.6
23120	66.4	16.8	2.76	1.06	4.87	3.57	2.50	---	0.40	0.21	---	0.77	99.6
23121	75.5	13.5	1.23	0.31	3.73	4.39	0.65	---	0.11	0.04	---	0.47	100.2
23122	66.9	16.5	1.63	0.95	3.86	5.65	2.24	---	0.31	0.09	---	0.70	99.2
23123	62.4	16.4	2.54	2.97	3.76	3.30	6.17	0.10	0.66	0.06	---	1.31	99.9
23124	62.4	15.7	2.59	3.42	3.62	2.72	7.11	0.10	0.72	0.14	---	1.00	99.7
23125	60.7	15.3	2.75	4.14	3.21	3.03	7.96	0.09	0.81	0.12	---	1.23	99.5
23126	69.0	15.9	2.12	0.59	3.81	4.94	1.38	---	0.23	0.12	---	0.70	99.3
23127	56.1	17.5	4.71	4.21	4.11	2.64	7.66	0.10	0.77	0.55	---	0.93	99.4
23128	70.2	15.1	1.69	0.82	3.42	5.60	1.44	---	0.23	0.09	---	0.31	99.4
23129	67.6	15.9	2.35	0.86	3.84	4.63	2.54	---	0.54	0.21	---	0.85	99.6
23130	61.4	16.3	4.00	2.70	4.39	3.51	4.72	0.09	0.60	0.28	---	0.62	98.8
23131	60.5	16.4	5.81	2.94	4.63	1.06	6.49	0.11	0.77	0.23	---	0.85	100.0
23132	59.1	12.9	6.01	5.28	3.88	2.11	7.68	0.16	0.70	0.28	---	0.77	99.0
23133	66.9	15.8	2.55	0.86	4.18	4.01	3.01	---	0.36	0.24	---	0.85	99.4
23134	50.7	13.5	9.29	5.06	2.48	0.85	15.6	0.23	1.30	0.16	---	0.39	99.6
23135	67.3	16.5	3.18	1.40	5.63	1.92	2.27	0.06	0.22	0.13	---	1.16	100.0
23136	68.8	16.0	2.85	1.24	4.95	2.44	2.11	---	0.29	0.11	---	1.08	100.1
23137	65.9	16.3	3.26	1.76	5.53	1.85	3.10	---	0.30	0.15	---	1.16	99.5

XRF W.R.A. SUMS INCLUDE ALL ELEMENTS DETERMINED. FOR SUMMATION, ELEMENTS ARE CALCULATED AS OXIDES



SAMPLE \ PPM RB SR Y ZR NB BA

23118	73	743	<10	117	<10	1470
23119	94	779	<10	155	<10	1390
23120	88	792	13	102	<10	1550
23121	73	504	<10	112	<10	1490
23122	89	744	<10	166	<10	2380
23123	106	629	<10	117	24	1160
23124	96	433	20	147	<10	521
23125	113	477	<10	202	22	742
23126	100	775	19	460	<10	3190
23127	134	521	15	145	21	572
23128	116	699	13	465	<10	3070
23129	95	624	<10	177	<10	1870
23130	110	590	<10	239	16	1040
23131	37	802	16	103	10	509
23132	84	586	45	126	12	564
23133	82	741	<10	859	<10	3380
23134	35	145	17	98	19	226
23135	61	937	<10	87	<10	741
23136	57	977	<10	86	20	1240
23137	48	933	<10	117	<10	850

NOTE TO FILE : # 2.12964

SAMPLE LOCATION PLANS ARE NOT IN
THIS FILE. PLEASE ASK STAFF TO RETRIEVE
THEM.

STAFF : PLANS ARE KEPT ON TOP OF INDEX PLAN
CABINETS.

FALCONBRIDGE



January 13, 1990

Ministry of Northern Development and Mines
Mining Lands Section
880 Bay Street, 3rd Floor
Toronto, Ontario
M5S 1Z8

Attention: W.A. Cowan

RECEIVED

JAN 19 1990

MINING LANDS SECTION

Dear Sir:

Enclosed are Report of work (Expenditures) forms for some of Falconbridge's claim holdings in the Sudbury area. Included are all pertinent maps, data and receipts as required for assessment credit.

I hope that this information meets with your approval.

Yours sincerely,

A handwritten signature in cursive script that reads "J.M. Sweeny". The signature is fluid and extends across the width of the page.

J.M. Sweeny
Field Geologist

JMS/ej

Encl.

FALCONBRIDGE



RECEIVED

JAN 18 1990

MINING LANDS SECTION

January 16, 1990

Ministry of Northern Development and Mines
Mining Lands Section
880 Bay Street, 3rd Floor
Toronto, Ontario
M5S 1Z8

2. 12964
~~2. 13032~~

Attn: W.A. Cowan

Dear Sir:

Enclosed are additional data, receipts and sample location maps for Falconbridge Limited claims in Cascaden Twp. Please include this information with the previously submitted claim location maps under Document W8907-136.

Yours truly,

A handwritten signature in cursive script, appearing to read "J.M. Sweeny".

J.M. Sweeny
Field Geologist

MS/ej

Encl.

CASCADEN TWP.

1988 Follow-up Sampling

RECEIVED

JAN 18 1990

MINING LANDS SECTION

Humus H3608 - H3627B 21 @ 28.58 = 600.18

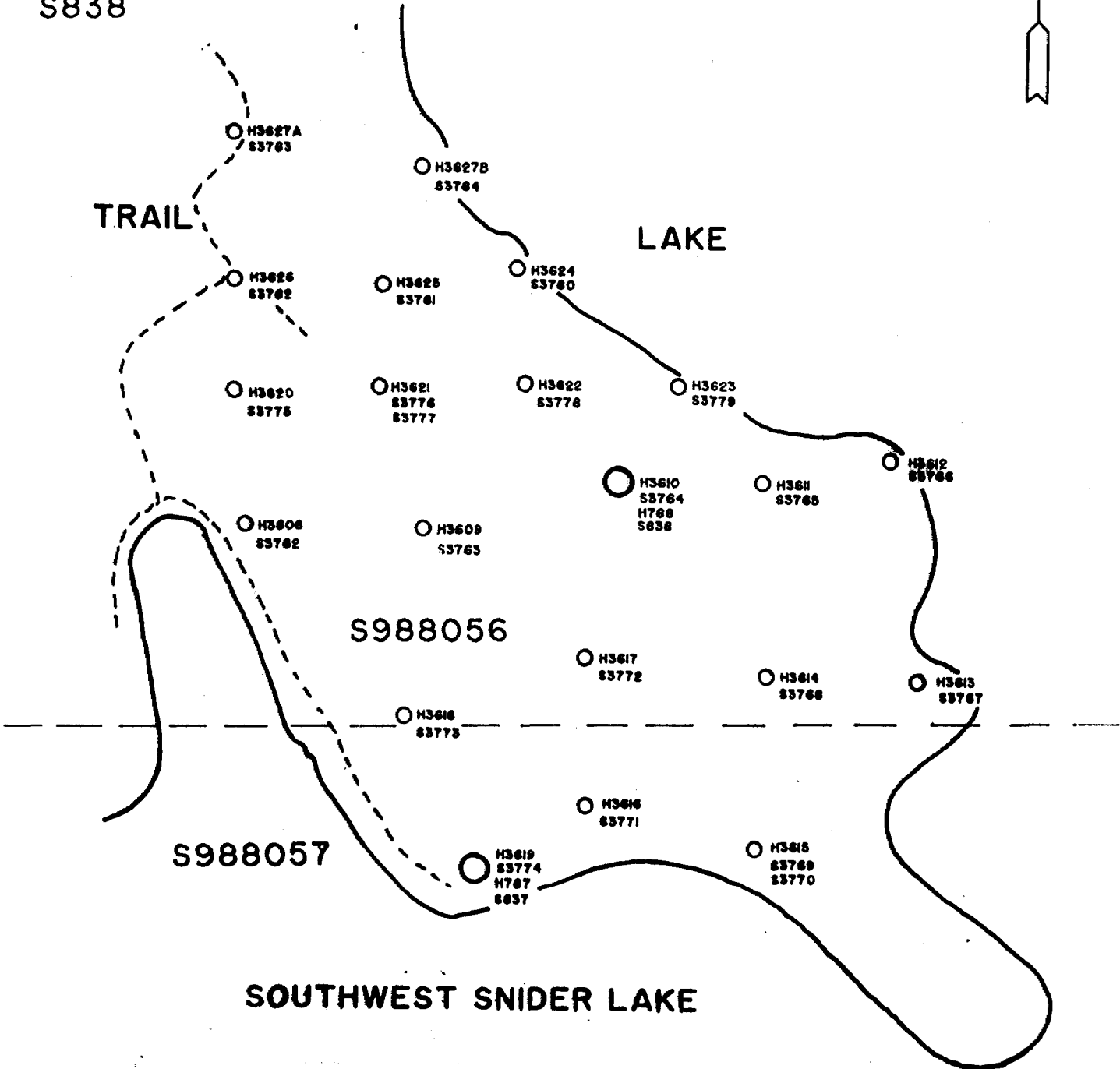
Soil S3762 - S3784 23 @ 32.00 = 736.00

1336.18/15 = 89 Days

CASCADEN TWP.



H787
S837.
H788
S838



S988057

S988056

LAKE

TRAIL

SOUTHWEST SNIDER LAKE

— — — CLAIM LINE

SII2233 CLAIM NUMBER

○ ORIGINAL SITE

○ FOLLOW-UP SITE



FALCONBRIDGE

THIS VOUCHER SHOULD BE DETACHED AND RETAINED BY PAYEE

No. 000760

No. 00098

INVOICE DATE MO. D. YR.	INVOICE NUMBER	REFERENCE	AMOUNT
09/16/88	141695		501.00
09/21/88	141846		7,500.00
09/22/88	141868		6,750.00
09/27/88	142002-		7,650.00
09/27/88	142020-		7,400.00
09/27/88	142023-		5,500.00
09/27/88	142026-		201.00
09/28/88	142082		6,750.00
09/29/88	142114		5,400.00
09/29/88	142115		5,000.00
09/30/88	142170		5,000.00
09/30/88	142196		5,000.00
TOTAL			64,002.00



FALCONBRIDGE
SUDBURY EXPLORATION

TO
CANADIAN IMPERIAL BANK OF COMMERCE
116 CEDAR STREET
SUDBURY, ONTARIO P3E 1B4

No. 000981

VOUCHER NO.	VENDOR NO.	DATE	AMOUNT
000760	2010	10/12/88	64,012.82
			64,012.82

PAY TO THE ORDER OF

BONDAR-CLEGG & COMPANY LTD.
5420 CANDTEK RD.
OTTAWA, ONTARIO

K1J 8X5

GENERAL ACCOUNT

Falconbridge Limited

PER _____ AUTHORIZED SIGNATURE

PER **NOT NEGOTIABLE** AUTHORIZED SIGNATURE

⑆00692⑆010⑆ 00⑆01805⑆



FALCONBRIDGE LIMITED
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO.
 POM 1S0

Invoice : 0142196, Page 1

Date : 30-SEP-88

Report No: 088-52799.0

Project : 06-220

Reference:

189 Analyses of Falcon Soil Package	at \$31.00	\$ 5859.00	\$ 5859.00
Silver	Arsenic		
Bismuth	Cobalt		
Copper	Total Iron (Fe2O3*)		
Manganese (MnO)	Molybdenum		
Nickel	Lead		
Tellurium	Tungsten		
Zinc	Gold		
Palladium	Platinum		
Mercury			
188 Analyses of Selenium	at \$ 0.00	\$ 0.00	
Subtotal		\$ 0.00	\$ 0.00
Sample Preparation			
189 Samples of Dry, Sieve -80	at \$ 1.00	\$ 189.00	
Subtotal		\$ 189.00	\$ 189.00

Invoice Total: \$ 6048.00 Cdn

FALCONBRIDGE LIMITED

VOUCHER NUMBER 142196		VENDOR NUMBER 2010	
ACCOUNT	COST CENTRE	AMOUNT	CR X
603,608	90,6,220	6,048. ⁰⁰	
DUE DATE		CURRENCY	
APPROVED	CODED	EXT & ADDS	A/PAY
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
		CHECKED	

THIS IS A PROFESSIONAL SERVICE
 ACCOUNTS DUE WHEN RENDERED



Bondar-Clegg & Company Ltd.
 5420 Canotek Road
 Ottawa, Ontario
 K1J 8X5
 (613) 749-2220 Telex 053-3233

FALCONBRIDGE LIMITED
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO.
 POM 1S0

Invoice : 0142178, Page 1
 Date : 30-SEP-88
 Report No: 088-52798.0
 Project : 06-220
 Reference:

177 Analyses of Falcon Humus Package at \$27.58 \$ 4881.66 \$ 4881.66
 Copper
 Nickel
 Lead
 Palladium
 Platinum

Sample Preparation
 177 Samples of Sieve -10 at \$ 1.00 \$ 177.00
 Subtotal \$ 177.00 \$ 177.00

Invoice Total: \$ 5058.66 Cdn

FALCONBRIDGE LIMITED

VOUCHER NUMBER 142178		VENDOR NUMBER 2010	
ACCOUNT	COST CENTRE	AMOUNT	CR X
6,03,608	90,6,2,2,0	5,058.66	
DUE DATE		CURRENCY	
APPROVED	CODED	EXT & ADDS	A/PAY
<i>RS</i>	<i>/S</i>	<i>/S</i>	
CHECKED			

THIS IS A PROFESSIONAL SERVICE
 ACCOUNTS DUE WHEN RENDERED



Bondar-Clegg & Company Ltd.
 5420 Canotek Road
 Ottawa, Ontario
 K1J 8X5
 (613) 749-2220 Telex 053-3233

FALCONBRIDGE LIMITED
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO.
 POM 1S0

Invoice : 0142115, Page 1

Date : 29-SEP-88

Report No: 088-52719.0

Project : 06-220

Reference:

175 Analyses of **FALCONBRIDGE LIMITED** Package at \$27.58 \$ 4826.50 \$ 4826.50
 Copper

VOUCHER NUMBER	142115	NICKEL Lead	VENDOR NUMBER	2010
ACCOUNT		Palladium Platinum	AMOUNT	CR X
60,36,08	0,06,2,20		5,001.50	
30 Analyses of Palladium		Reweighs	at \$ 0.00	\$ 0.00
31 Analyses of Platinum		Reweighs	at \$ 0.00	\$ 0.00
Subtotal				\$ 0.00
Sample Preparation				
175 Samples of Sieve	10		at \$ 1.00	\$ 175.00
Subtotal				\$ 175.00
DUE DATE		CURRENCY		
APPROVED	COJED	EXT & ADDS	A/PAY	INVOICED TOTAL:
<i>[Signature]</i>	S/S	S/S		\$ 5001.50 Cdn

 \$ 5001.50 Cdn



Bondar-Clegg & Company Ltd.
 5420 Canotek Road
 Ottawa, Ontario
 K1J 8X5
 (613) 749-2220 Telex 053-3233

FALCONBRIDGE LIMITED
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO.
 POM 1S0

Invoice : 0142002, Page 1

Date : 27-SEP-88

Report No: 088-52721.0

Project : 06-220

Reference:

208 Analyses of Falcon Soil Package	at \$31.00	\$ 6448.00	\$ 6448.00
Silver	Arsenic		
Bismuth	Cobalt		
Copper	Total Iron (Fe203*)		
Manganese (MnO)	Molybdenum		
Nickel	Lead		
Tellurium	Tungsten		
Zinc	Gold		
Palladium	Platinum		
Mercury	Selenium		
Chromium	Antimony		

Sample Preparation			
208 Samples of Dry, Sieve -80	at \$ 1.00	\$ 208.00	
Subtotal		\$ 208.00	\$ 208.00

Invoice Total: \$ 6656.00 Cdn

FALCONBRIDGE LIMITED

VOUCHER NUMBER		142002		VENDOR NUMBER		2010	
ACCOUNT		COST CENTRE		AMOUNT		CR X	
6,0,3,6,0,8		0,0,6,2,2,0		6,656.00			
DUE DATE				CURRENCY			
APPROVED	CODED	EXT & ADDS	A/PAY	CHECKED			
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>					

THIS IS A PROFESSIONAL SERVICE
 ACCOUNTS DUE WHEN RENDERED

Bondar-Clegg & Company Ltd.
 5420 Canotek Road
 Ottawa, Ontario
 K1J
 (613) 749-2220 Telex 053-3233



Geochemical
 Lab Report

REPORT: 088-52721.0

PROJECT: 06-220

PAGE 5A

SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	H PPM
US 03702		2.810	0.008	7	24	11	24	<5	1	<0.5	<10	<10
QS 03763		2.660	0.009	5	15	12	23	<5	<1	<0.5	<10	<10
QS 03764		2.350	0.008	3	10	5	23	<5	<1	<0.5	<10	<10
QS 03765		2.180	0.005	4	10	4	16	<5	<1	<0.5	<10	<10
QS 03766		1.870	0.011	6	16	11	19	<5	<1	<0.5	<10	<10

REPORT: 088-52721.0

PROJECT: 06-220

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
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QS 03762		18	<2	0.2	28	58	<1	<1	<5	<1
QS 03763		20	<2	0.3	37	54	1	<1	<5	3
QS 03764		17	<2	0.2	25	49	<1	<1	<5	2
QS 03765		13	<2	0.2	50	53	2	<1	<5	5
QS 03766		12	<2	0.1	25	52	<1	<1	<5	3

REPORT: 088-52721.0

PROJECT: 06-220

PAGE 6A

SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
C-H	QS 03767	1.960	0.010	5	17	16	23	<5	<1	<0.5	<10	<10
	QS 03768	1.020	0.034	2	5	6	28	6	<1	<0.5	<10	<10
	QS 03769	0.466	<0.001	<1	<1	6	6	<5	<1	<0.5	<10	<10
	QS 03770	2.420	0.007	5	16	9	23	<5	<1	<0.5	<10	<10
	QS 03771	2.665	0.009	7	20	6	19	<5	1	<0.5	<10	<10
QS 03772	1.930	0.005	3	13	4	23	<5	1	<0.5	<10	<10	
QS 03773	2.310	0.010	8	22	8	25	<5	<1	<0.5	<10	10	
QS 03774	2.820	0.007	5	18	9	19	<5	2	<0.5	<10	<10	

REPORT: 088-52721.0

PROJECT: 06-220

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS 03767		15	<2	0.2	34	53	<1	1	<5	6
QS 03768		10	<2	0.2	31	50	<1	1	<5	4
X QS 03769		11	<2	0.1	12	53	<1	<1	<5	4
QS 03770		17	<2	0.4	50	50	<1	<1	<5	7
QS 03771		12	<2	0.2	31	59	<1	1	<5	11
OS 03772		6	<2	0.3	31	50	1	<1	<5	4
OS 03773		11	<2	0.3	50	48	<1	2	8	5
OS 03774		13	<2	0.3	20	58	<1	1	<5	2



REPORT: 088-52799.0

PROJECT: 06-220

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	H PPM
QS 03694		0.593	0.004	2	11	14	16	<5	<1	<0.5	<10	<10
QS 03775		1.290	0.002	<1	4	2	13	<5	1	<0.5	<10	<10
QS 03776		0.256	0.004	<1	3	4	5	6	<1	<0.5	<10	<10
QS 03777		2.300	0.010	7	22	5	37	9	<1	<0.5	<10	<10
QS 03778		2.240	0.007	5	20	7	24	<5	<1	<0.5	<10	<10
QS 03779		2.140	0.007	5	18	9	23	<5	<1	<0.5	<10	<10
QS 03780		2.310	0.004	3	15	11	17	18	<1	<0.5	<10	<10
QS 03781		3.660	0.009	4	19	18	34	<5	<1	<0.5	<10	<10
QS 03782		2.580	0.009	6	23	12	22	<5	<1	<0.5	<10	<10
QS 03783		3.110	0.009	4	15	8	20	<5	<1	<0.5	<10	<10
QS 03784		2.800	0.010	5	17	18	26	<5	<1	<0.5	<10	<10

C-4

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REPORT: 088-52799.0

PROJECT: 06-220

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
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QS 03694		9	<2	0.2	40	57	<1	<1	7	9
QS 03775		9	<2	0.2	33	64	<1	<1	6	2
QS 03776		7	<2	0.1	17	59	<1	1	<5	9
QS 03777		11	<2	0.3	40	82	<1	<1	<5	9
QS 03778		14	<2	0.3	46	102	<1	<1	<5	9

C-H

QS 03779		11	<2	0.2	43	98	<1	<1	<5	4
QS 03780		17	<2	0.3	46	79	<1	<1	<5	3
QS 03781		26	<2	0.4	86	155	<1	<1	<5	<1
QS 03782		15	<2	0.3	63	136	<1	<1	<5	<1
QS 03783		15	<2	0.4	35	117	<1	<1	<5	7

QS 03784		17	<2	0.4	36	115	<1	<1	<5	2
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REPORT: 088-52719.0

PROJECT: 06-220

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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM
↑ C-2	QH 03605	55	9	120	88	5.2	<5	6	1.5	<2	<2	0.7
	QH 03606	120	5	76	72	4.3	<5	7	1.1	<2	<2	0.6
	QH 03607	50	8	220	180	8.9	<5	9	2.4	<2	<2	1.4
	QH 03608	48	6	160	84	10.0	<5	9	1.3	<2	<2	0.9
	QH 03609	66	2	83	68	7.9	<5	7	1.3	<2	<2	0.7
QH 03610	48	6	180	92	12.0	<5	12	1.5	<2	3	0.8	
QH 03611	61	6	120	53	4.7	<5	7	1.2	<2	<2	0.6	
QH 03612	48	6	170	56	19.0	<5	13	1.2	<2	3	0.9	
QH 03613	68	6	68	<50	11.0	<5	6	1.4	<2	<2	0.6	
QH 03614	38	7	150	110	7.1	<5	9	1.5	<2	<2	0.7	
QH 03615	20	6	160	<50	16.0	5	14	1.5	<2	<2	0.9	
QH 03616	100	6	160	100	7.4	<5	8	1.9	<2	<2	0.7	
QH 03617	39	4	120	99	7.8	<5	11	1.4	<2	2	0.8	
QH 03618	56	5	97	100	7.3	<5	10	1.4	<2	<2	0.7	
QH 03619	46	8	160	59	8.5	<5	14	1.5	<2	<2	0.7	

REPORT: 088-52719.0

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SAMPLE NUMBER	ELEMENT UNITS	Ba PPM	Ta PPM	W PPM	Ir PPM	Au PPM	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Po PPM
<i>C-2</i> OH 03605		230	<0.5	<1	<20	4	1.3	0.5	114	84	104	7
OH 03606		360	<0.5	<1	<20	1	3.4	0.8	66	70	81	6
<i>↑</i> OH 03607		280	<0.5	<1	<20	7	1.9	0.7	169	143	154	16
OH 03608		170	<0.5	<1	<20	7	1.4	0.5	137	139	117	12
<i>C-1 ↓</i> OH 03609		300	<0.5	<1	<20	4	2.1	0.6	77	84	73	5
OH 03610		130	<0.5	<1	<20	5	1.4	0.4	149	173	111	12
OH 03611		260	<0.5	<1	<20	3	1.4	0.5	117	104	95	9
OH 03612		190	<0.5	<1	<20	7	1.6	0.6	157	223	120	14
OH 03613		300	<0.5	<1	<20	3	3.5	0.8	46	65	51	5
OH 03614		170	<0.5	<1	<20	5	1.4	0.5	130	134	98	11
OH 03615		<100	<0.5	<1	<20	8	0.8	0.3	129	188	117	10
OH 03616		330	<0.5	<1	<20	4	1.9	0.6	122	120	98	11
OH 03617		280	<0.5	<1	<20	5	1.7	0.5	96	134	96	8
OH 03618		190	<0.5	<1	<20	5	1.4	0.5	90	92	111	6
OH 03619		130	<0.5	1	<20	9	1.6	0.4	116	124	88	9

REPORT: 000 52/98.0

PROJECT: 06 220

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
Q1 03620		29	6	140	<50	7.5	<5	13	1.4	<2	<2	0.8	300
Q1 03621		31	5	110	87	5.3	<5	9	1.7	<2	<2	0.7	360
Q1 03622		51	6	88	96	5.2	<5	5	1.5	<2	<2	0.5	370
Q1 03623		14	<2	100	78	8.6	<5	13	1.1	<2	<2	0.6	140
Q1 03624		30	4	160	<50	10.0	<5	10	1.2	<2	<2	0.6	170
Q1 03625		52	5	170	<50	10.0	<5	10	<0.5	<2	<2	0.8	370
Q1 03626		20	4	140	77	10.0	<5	18	1.9	<2	<2	0.8	<100
Q1 03627 A		34	4	89	83	3.8	<5	9	0.6	<2	<2	0.5	190
Q1 03627 B		31	<2	110	72	11.0	<5	8	0.8	<2	<2	0.6	250
Q1 03628		11	5	110	56	7.9	<5	15	1.6	<2	<2	0.7	<100

Q1

REPORT: 088-52728.0

PROJECT: 06 220

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Co PPM	Pb PPM	Zn PPB	Pt PPB
QH 03620		<0.5	<1	<20	4	1.7	0.5	127	118	105	9	<5
QH 03621		<0.5	<1	<20	6	1.5	0.6	97	107	112	8	<5
QH 03622		<0.5	<1	<20	<1	2.0	0.8	67	81	71	2	<5
QH 03623		<0.5	<1	<20	2	1.2	0.4	82	112	83	7	<5
QH 03624		<0.5	<1	<20	7	1.2	0.5	103	136	81	11	<5
QH 03625		<0.5	<1	<20	8	11.0	0.7	149	156	102	10	<5
QH 03626		<0.5	<1	<20	5	1.0	0.3	128	166	126	7	<5
QH 03627 A		<0.5	<1	<20	3	1.2	0.4	91	88	85	5	<5
QH 03627 B		<0.5	<1	<20	6	1.8	0.5	102	115	91	10	<5
QH 03628		<0.5	<1	<20	5	0.7	0.2	118	142	108	12	7

FALCONBRIDGE



December 8, 1989

Ministry of Northern Development and Mines
Mining Lands Section
880 Bay Street, 3rd Floor
Toronto, Ontario
M5S 1Z8

Attention: W.A. Cowan

Dear Sir:

Enclosed are Report of work (Expenditures) forms for some of Falconbridge's claim holdings in the Sudbury area. Included are all pertinent maps, data and receipts as required for assessment credit.

I hope that this information meets with your approval.

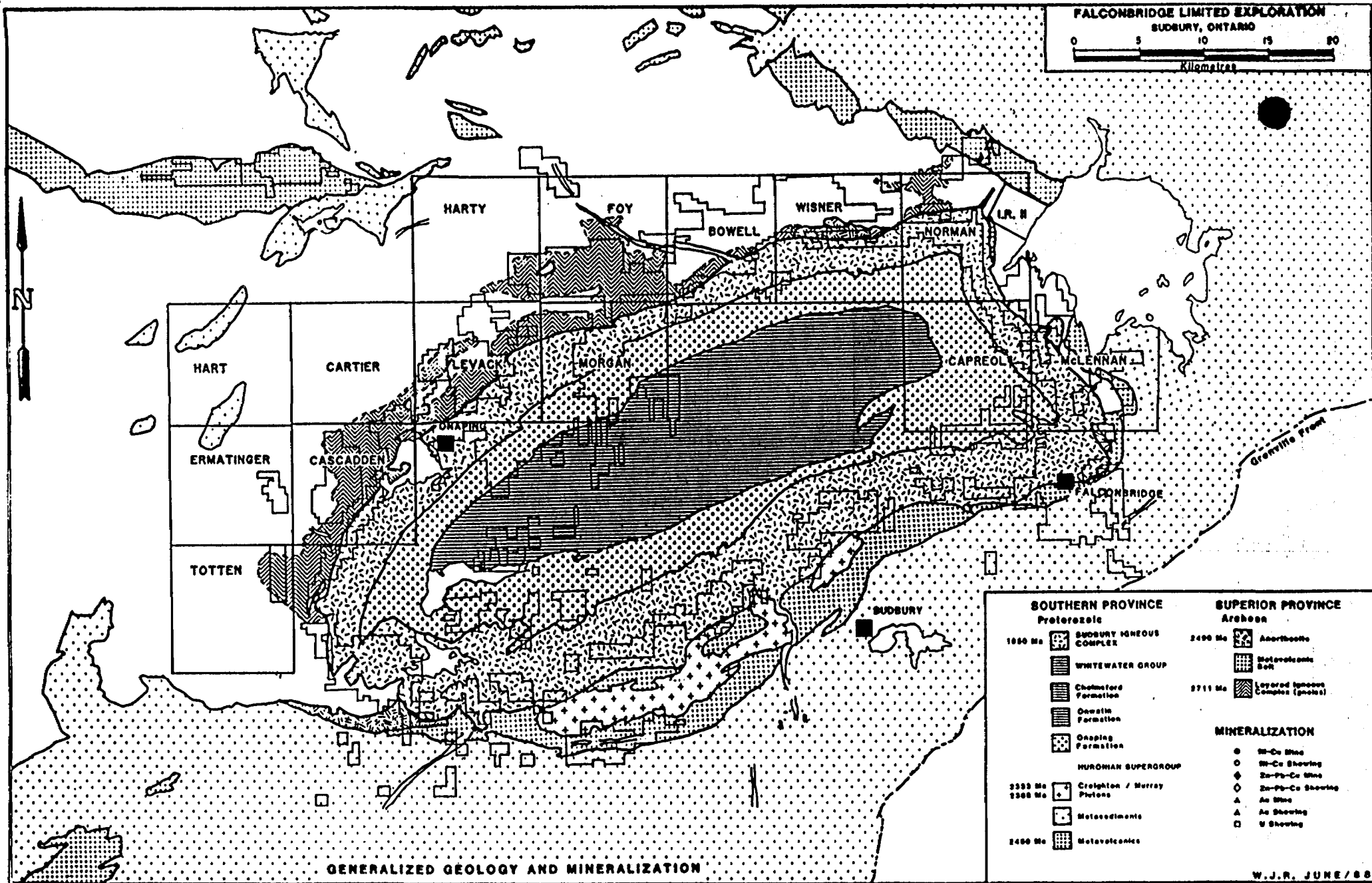
Yours sincerely,

A handwritten signature in cursive script, appearing to read "J.M. Sweeny".

J.M. Sweeny
Field Geologist

JMS/ej

Encl.



Falconbridge Claim Blocks Submitted for Assessment.

FALCONBRIDGE



December 8, 1989

Ministry of Northern Development and Mines
Mining Lands Section
880 Bay Street, 3rd Floor
Toronto, Ontario
M5S 1Z8

Dear Sir:

**RE: ADDITIONAL INFORMATION REGARDING SUBMITTED
ASSESSMENT WORK CREDIT**

This information pertains to the contiguous claim groups as shown on the attached map. The soil and humus geochemical survey completed over these areas has been submitted for assessment credit for expenditures involved in analytical costs. Sample location maps, claim location maps, geochemical data and proof of expenditures have been provided in duplicate.

Humus and soil samples were collected during the spring, summer and fall of 1987, 1988 and 1989. Initial reconnaissance samples were collected on traverse at 200m intervals using 1" to 1/4 mile air photographs and pace and compass for control. Sample locations were transferred onto 1" to 1/4 mile topographic base maps prepared for Falconbridge by Aerodat Ltd. All sample sites were flagged during the survey with the appropriate sample numbers.

Detailed follow-up sampling was completed at 50m intervals around the original sample site. Detailed sample location maps are also included in this report.

During the reconnaissance sampling, replicate samples were inserted to provide a laboratory check. These samples are marked R or * in the data and have not been included for credit. Duplicate samples were collected daily during reconnaissance and are shown on the sample location maps.

...../2

Sample location maps and claim overlays were prepared on a township basis., with the data, proof of expenditures and follow-up maps grouped according to the contiguous claim blocks indicated on the Report of Work forms. Also included is a list of the sample numbers that are being submitted and a calculation of expenditures for each year.

Yours sincerely,

A handwritten signature in cursive script that reads "J.M. Sweeny". The signature is written in dark ink and is positioned below the typed name.

J.M. Sweeny
Field Geologist

JMS/ej

Encl.

VITA

NAME: James Michael Sweeny

PLACE OF BIRTH: Hamilton, Ontario

YEAR OF BIRTH: 1959

POST-SECONDARY
EDUCATION AND DEGREES:

MacMaster University
Hamilton, Ontario
1980 - 1984 B.Sc.

University of Western Ontario
London, Ontario
1986 - 1989 M.Sc.

RELATED WORK:

Geological Assistant
Ontario Geological Survey
Summers 1983 - 1987
Winters 1985 - 1986

Field Geologist
Falconbridge Exploration
Summer 1988
March 1989 - Present



FALCONBRIDGE LTD.
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO
 POM 1S0

Levack

Invoice : 0131062, Page 1
 Date : 30-OCT-87
 Report No: 017-4838 ✓
 Project : 603-608/6-220
 Reference: SHIPMENT 3

2. 12964

P.O.# 101-90-285

			26,22	
219 Analyses of Falcon Humus Package at \$29.00	\$ 6351.00	\$ 6351.00		
Copper	Nickel			
Lead	Silver			
Arsenic	Gold			
Barium	Bromine			
Cadmium	Cobalt			
Chromium	Iridium			
Molybdenum	Nickel			
Antimony	Selenium			
Tantalum	Thorium			
Uranium	Tungsten			
Zinc				
Sample Preparation				
219 Samples of SIEVE -10	at \$ 0.90	\$ 197.10		
Subtotal		\$ 197.10	\$ 197.10	
		27.12		
Invoice Total:			\$ 6548.10 Cdn	

verified by S/Barnett Nov. 9/87
Note: error in unit cost. Credit to be sent for difference. ✓

FALCONBRIDGE LIMITED

FL 78-1-88

VOUCHER NUMBER 131062		VENDOR NUMBER 2010	
ACCOUNT	COST CENTRE	AMOUNT	CR X
60,3,608	40,6,220	6,548.10	

CDAC 110

November 12 19 87

PREVIOUS BALANCE \$

TO Bondar - Clegg

FOR Inv 131062

DEPOSITS

TOTAL \$

AMOUNT OF THIS CHEQUE \$ 6548.10

BALANCE \$

CDAC 110

November 12 19 87

\$ 6548 ¹⁰/₁₀₀

PAY TO THE ORDER OF Bondar - Clegg

Six thousand five hundred - forty eight ¹⁰/₁₀₀ DOLLARS

CANADIAN IMPERIAL BANK OF COMMERCE
CEDAR AND LISGAR
SUDBURY, ONT.

FOR Inv 131062

PER David A. Combz

⑆00692⑈010⑆ 35⑈01612⑈

CDAC 107

November 10 19 87

PREVIOUS BALANCE \$

TO Bondar Clegg

FOR Inv 131063,
131054, 131052,
131053, } DEPOSITS

TOTAL \$

AMOUNT OF THIS CHEQUE \$ 12787.25

BALANCE \$

CDAC 107

November 10 19 87

\$ 12787 ²⁵/₁₀₀

PAY TO THE ORDER OF Bondar Clegg

Twelve thousand seven hundred & eighty seven = ²⁵/₁₀₀ DOLLARS

CANADIAN IMPERIAL BANK OF COMMERCE
CEDAR AND LISGAR
SUDBURY, ONT.

FOR Inv 131052, 053, 054, 063

PER David A. Conroy

⑆00692⑆010⑆ 35⑆01642⑆



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REPORT: 017-4838

PROJECT: 603-60876-220

PAGE 3A

SAMPLE NUMBER	ELEMENT UNITS	Ct PPM	Co PPM	Ki PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Hg PPM
QH 00511		32	3	73	90	4.1	<5	6	0.9	<2	<2	0.5	200
QH 00512		20	7	130	58	5.0	<5	7	1.1	<2	<2	0.7	240
QH 00513		11	8	89	<50	4.7	<5	16	1.0	<2	<2	0.7	120
QH 00514		15	6	130	54	6.2	<5	9	0.7	<2	<2	0.6	<100
QH 00515		15	7	130	110	6.9	<5	8	1.0	<2	<2	0.8	<100
QH 00516		15	4	77	53	3.6	<5	11	1.1	<2	<2	0.4	<100
QH 00517		16	7	97	<50	7.5	<5	9	0.8	<2	<2	0.9	260
QH 00518		19	7	180	67	8.1	<5	9	1.0	<2	<2	0.8	130
DUPLICATE		24	8	180	57	7.9	<5	9	0.9	<2	<2	0.7	160
QH 00519		16	7	100	<50	5.4	<5	9	1.0	<2	<2	0.8	120
QH 00520		<10	5	120	<50	7.1	<5	12	0.7	<2	<2	0.5	<100
QH 00521		14	9	120	58	7.1	<5	8	1.2	<2	<2	0.8	<100
QH 00522		23	5	90	52	6.1	<5	7	1.3	<2	<2	0.7	310
QH 00523		33	9	120	63	5.2	<5	6	0.8	<2	<2	0.6	370
QH 00524		32	3	90	60	5.4	<5	7	1.1	<2	<2	0.5	300
QH 00525		16	9	120	<50	4.9	<5	11	0.9	<2	<2	0.6	200
DUPLICATE		22	9	160	55	5.6	<5	7	1.4	<2	<2	0.9	180
QH 00526		24	6	140	63	8.0	<5	11	1.0	<2	<2	0.8	100
QH 00527		41	10	43	<50	3.8	<5	5	1.0	<2	<2	0.3	240
QH 00528		32	7	120	140	5.9	<5	6	1.3	<2	<2	0.0	350



REPORT: 017 4838

PROJECT: 603-608/6-220

PAGE 3B

SAMPLE NUMBER	ELEMENT UNITS	Te PPM	Ti PPM	Al PPM	Th PPM	U PPM	W PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPM	Pt PPM
QH 00511		<0.5	<20	2	1.9	0.5	<1	76	55	58	6	<15
QH 00512		<0.5	<20	5	1.0	0.3	<1	145	99	117	11	16
QH 00513		<0.5	<20	5	0.6	0.2	<1	96	65	99	11	17
QH 00514		<0.5	<20	6	0.9	0.3	<1	160	119	86	17	<15
QH 00515		<0.5	<20	5	0.8	0.3	<1	129	78	111	13	22
QH 00516		<0.5	<20	4	<0.5	0.1	<1	89	67	73	9	22
QH 00517		<0.5	<20	4	1.2	0.4	<1	95	66	94	10	16
QH 00518		<0.5	<20	7	1.5	0.4	<1	174	110	93	18	25
DUPLICATE		<0.5	<20	6	1.7	0.5	<1					
QH 00519		<0.5	<20	4	1.5	0.4	<1	116	77	103	12	<15
QH 00520		<0.5	<20	5	0.6	0.2	<1	135	113	97	14	15
QH 00521		<0.5	<20	4	0.5	0.2	<1	137	79	130	11	<15
QH 00522		<0.5	<20	3	1.4	0.4	<1	108	87	120	10	<15
QH 00523		<0.5	<20	3	1.8	0.5	<1	143	87	118	9	21
QH 00524		<0.5	<20	3	2.1	0.4	<1	95	62	80	4	<15
QH 00525		<0.5	<20	4	1.0	0.4	<1	120	74	111	12	16
DUPLICATE								134	81	111		
QH 00526		<0.5	<20	9	1.2	0.4	<1	140	92	151	12	<15
QH 00527		<0.5	<20	7	1.1	0.4	<1	146	100	110	11	<15
QH 00528		<0.5	<20	2	5.1	0.7	<1	47	41	40	<2	<15
QH 00529		<0.5	<20	9	2.0	0.7	<1	135	94	125	10	<15



REPORT: 017-4838

PROJECT: 603-608/6-220 PAGE 4A

SAMPLE NUMBER	ELEMENT UNITS	Cf PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Hg PPM
QH 00530		12	8	94	<50	4.1	<5	10	0.9	<2	<2	0.4	150
* QH 00531		26	11	210	73	8.7	5	9	1.1	<2	<2	1.1	320 *
QH 00532		<10	8	120	53	8.0	<5	8	1.2	<2	<2	1.1	120
QH 00533		21	8	110	86	7.1	<5	7	1.0	<2	<2	0.7	320
QH 00534		20	10	67	<50	5.1	<5	17	0.9	<2	<2	0.8	<100
DUPLICATE													
QH 00535		12	14	95	<50	5.1	<5	17	<0.5	<2	<2	0.6	<100
QH 00536		15	11	190	<50	7.7	<5	12	1.3	<2	<2	0.8	190
QH 00537		19	6	150	84	6.0	<5	10	1.0	<2	<2	0.7	310
QH 00538		<10	8	140	59	7.1	<5	8	0.7	<2	<2	0.8	230
DUPLICATE													
QH 00539		12	8	190	61	8.1	<5	10	1.3	<2	<2	1.0	130
QH 00540		<10	8	130	57	10.0	<5	10	0.7	<2	<2	0.8	210
QH 00541		33	8	120	130	6.5	<5	5	1.1	<2	<2	0.6	410
QH 00542		30	7	76	69	6.6	<5	6	0.7	<2	<2	0.4	240
DUPLICATE													
QH 00543		17	7	77	<50	7.5	<5	16	0.8	<2	<2	0.8	140
QH 00544		25	7	110	87	5.6	<5	5	0.8	<2	<2	0.6	380
QH 00545		26	6	88	<50	3.3	<5	4	1.0	<2	<2	0.5	360
QH 00546		11	8	130	91	8.5	<5	8	1.1	<2	<2	0.8	140
QH 00547		18	5	110	58	5.7	<5	8	0.9	<2	<2	0.6	160
DUPLICATE													
QH 00548		28	8	140	84	5.5	<5	4	1.3	<2	<2	0.8	330
* QH 00549		32	10	130	69	7.2	<5	5	0.9	<2	<2	0.6	290 *
QH 00550		11	3	82	53	4.6	<5	17	<0.5	<2	<2	0.4	150
QH 00551		<10	8	120	<50	13.0	<5	18	1.0	<2	<2	1.2	<100
QH 00552		<10	5	95	90	4.1	<5	13	0.8	<2	<2	0.4	210
DUPLICATE													
QH 00553		29	4	96	<50	5.2	<5	5	0.9	<2	<2	0.6	300
QH 00554		24	9	130	<50	10.0	<5	12	1.2	<2	<2	0.7	150
QH 00555		<10	9	110	53	6.1	<5	7	1.2	<2	<2	0.9	210
QH 00556		22	6	120	70	8.0	<5	8	0.9	<2	<2	0.9	150
DUPLICATE		17	5	140	75	8.2	<5	8	1.2	<2	<2	0.9	170
DUPLICATE													
QH 00557		30	6	110	68	9.3	<5	9	0.9	<2	<2	0.6	160
QH 00558		14	6	140	<50	8.7	<5	9	1.4	<2	<2	0.6	190
QH 00559		17	7	120	94	5.4	<5	7	0.9	<2	2	0.8	360
DUPLICATE													
QH 00560		23	11	150	130	4.8	<5	7	1.2	<2	<2	0.8	410
DUPLICATE													
QH 00561		17	8	91	<50	8.1	<5	9	0.8	<2	<2	0.6	170
QH 00562		16	6	110	83	6.5	<5	12	1.0	<2	<2	0.7	430
QH 00563		19	5	120	<50	7.8	<5	11	1.2	<2	<2	0.8	120
QH 00564		11	7	150	<50	7.9	<5	11	1.2	<2	<2	0.8	<100
QH 00565		<10	7	130	<50	6.8	<5	12	0.8	<2	<2	0.8	140



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PROJECT: 603-608/6-220

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	Ir PPD	Au PPE	Th PPM	U PPM	W PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPE	Pt PPD
QH 00530		<0.5	<20	2	<0.5	0.1	<1	110	68	162	5	<15
* QH 00531		<0.5	<20	7	1.7	0.6	<1	213	209	167	14	15 *
QH 00532		<0.5	<20	5	0.8	0.3	<1	134	103	168	10	<15
QH 00533		<0.5	<20	4	1.7	0.5	<1	128	102	133	7	16
QH 00534		<0.5	<20	4	1.1	0.5	<1	76	47	50	8	<15
DUPLICATE								81	46	47		
QH 00535		<0.5	<20	3	0.6	0.3	<1	85	53	64	10	<15
QH 00536		<0.5	<20	7	0.7	0.3	<1	169	103	126	17	30
QH 00537		<0.5	<20	6	1.5	0.4	<1	143	91	113	12	18
QH 00538		<0.5	<20	3	0.8	0.3	<1	134	74	131	11	26
QH 00539		<0.5	<20	7	0.8	0.3	<1	196	105	167	17	25
QH 00540		<0.5	<20	4	1.0	0.3	<1	167	90	140	11	<15
QH 00541		<0.5	<20	4	2.2	0.6	<1	135	63	132	9	15
QH 00542		<0.5	<20	3	2.4	0.5	<1	79	68	55	5	<15
DUPLICATE								83	69	57		
QH 00543		<0.5	<20	2	1.4	0.5	<1	78	77	66	8	<15
QH 00544		<0.5	<20	4	2.1	0.5	<1	94	87	76	8	<15
QH 00545		<0.5	<20	3	2.0	0.6	<1	79	66	89	6	<15
QH 00546		<0.5	<20	5	0.7	0.2	<1	132	126	126	14	19
QH 00547		<0.5	<20	4	1.0	0.3	<1	113	94	102	12	16
QH 00548		<0.5	<20	4	1.9	0.5	<1	132	112	129	12	21
* QH 00549		<0.5	<20	5	1.9	0.6	<1	134	113	100	10	<15 *
QH 00550		<0.5	<20	4	0.7	0.2	<1	83	92	87	9	<15
QH 00551		<0.5	<20	5	1.4	0.6	<1	104	71	76	11	<15
QH 00552		<0.5	<20	4	0.6	0.2	<1	106	116	105	11	<15
QH 00553		<0.5	<20	5	2.0	0.7	<1	88	90	93	9	<15
QH 00554		<0.5	<20	5	2.5	0.5	<1	122	100	107	12	<15
QH 00555		<0.5	<20	4	1.3	0.4	<1	134	96	147	11	<15
QH 00556		<0.5	<20	4	1.3	0.4	<1	131	104	170	11	<15
DUPLICATE		<0.5	<20	5	1.4	0.4	<1					
QH 00557		<0.5	<20	3	1.2	0.4	<1	120	91	99	11	<15
QH 00558		<0.5	<20	6	1.6	0.4	<1	150	105	134	14	<15
QH 00559		<0.5	<20	5	1.4	0.4	<1	110	97	121	11	<15
DUPLICATE								105	101	124		
QH 00560		<0.5	<20	3	2.1	0.7	<1	169	97	110	9	<15
QH 00561		<0.5	<20	3	1.2	0.3	<1	97	89	91	10	<15
QH 00562		<0.5	<20	4	1.6	0.4	<1	114	83	119	10	18
QH 00563		<0.5	<20	4	1.1	0.3	<1	129	105	149	10	<15
QH 00564		<0.5	<20	8	1.0	0.3	<1	152	134	122	15	<15
QH 00565		<0.5	<20	5	1.0	0.3	<1	148	101	115	13	<15



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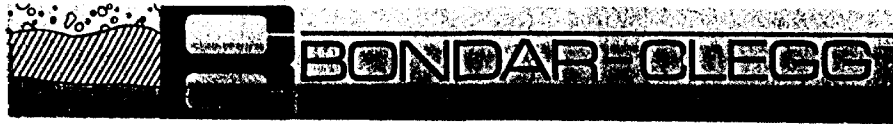
SAMPLE NUMBER	ELEMENT UNITS	Cf PPM	Cs PPM	Rb PPM	Zn PPM	As PPM	Se PPM	Br PPM	Ko PPM	Ag PPM	Cd PPM	Sr PPM	Ba PPM
QH 00566		<10	6	130	55	5.6	<5	15	0.9	<2	<2	0.6	120
QH 00567		25	7	120	<50	6.9	<5	8	1.0	<2	<2	0.8	260
QH 00568		23	6	100	78	3.6	<5	5	0.6	<2	<2	0.5	260
DUPLICATE													
*QH 00569		31	7	130	97	7.8	<5	5	1.0	<2	<2	0.6	320 *
QH 00570		19	11	210	110	8.1	<5	10	0.9	<2	<2	0.9	270
QH 00571		31	9	110	110	5.3	<5	4	0.9	<2	<2	0.7	440
QH 00572		35	10	140	84	7.1	<5	6	1.5	<2	<2	0.9	310
QH 00573		<10	7	130	100	8.7	<5	8	1.0	<2	<2	1.0	170
QH 00574		20	7	100	52	12.0	<5	24	0.9	<2	<2	1.1	<100
QH 00575		12	6	120	64	7.3	<5	8	0.9	<2	<2	1.2	240
QH 00576		23	10	130	<50	11.0	<5	9	1.5	<2	<2	0.9	200
DUPLICATE													
QH 00577		11	9	92	58	7.4	<5	13	1.0	<2	<2	0.7	180
QH 00578		<10	9	120	<50	9.3	<5	15	1.3	<2	<2	0.8	<100
QH 00579		33	13	140	84	10.0	<5	6	1.1	<2	<2	0.7	310
QH 00580		20	5	130	76	6.8	<5	7	0.8	<2	<2	0.6	220
QH 00581		20	8	160	60	9.3	5	13	1.3	<2	<2	0.7	120
QH 00582		16	5	56	<50	3.9	<5	7	0.8	<2	2	0.4	130
QH 00583		<10	6	120	<50	5.8	<5	9	1.0	<2	<2	0.7	<100
QH 00584		18	5	100	76	6.0	<5	10	1.2	<2	<2	0.6	110
QH 00585		23	11	110	130	6.1	<5	7	0.8	<2	<2	0.7	340
QH 00586		20	7	120	52	6.4	<5	10	1.1	<2	<2	0.8	350
QH 00587		43	6	110	50	8.9	<5	5	1.0	<2	<2	0.6	390
*QH 00588		41	5	80	<50	6.2	<5	3	0.8	<2	<2	0.5	340 *
QH 00589		17	6	120	55	8.0	<5	10	0.9	<2	<2	0.6	<100
QH 00590		12	7	150	66	5.4	<5	9	1.2	<2	3	0.6	120
QH 00591		11	8	150	69	4.8	<5	12	1.0	<2	<2	0.9	350
QH 00592		15	6	100	57	7.3	<5	8	0.9	<2	<2	0.6	310
QH 00593		13	8	170	<50	6.1	<5	9	0.9	<2	<2	0.7	<100
DUPLICATE													
QH 00594		<10	9	170	55	6.8	<5	11	1.0	<2	<2	0.9	230
DUPLICATE		<10	8	180	69	6.6	<5	11	0.9	<2	<2	0.8	200
QH 00595		26	5	110	<50	6.6	<5	7	1.1	<2	<2	0.6	240
QH 00596		26	6	96	51	4.6	<5	7	0.6	<2	<2	0.6	230
QH 00597		11	6	160	<50	7.1	<5	12	1.0	<2	<2	0.7	<100
QH 00598		<10	3	53	<50	2.1	<5	8	0.5	<2	<2	0.3	<100
QH 00599		<10	5	100	69	4.0	<5	8	0.7	<2	<2	0.5	<100
QH 00600		16	7	130	52	5.3	<5	9	1.0	<2	<2	0.7	180
QH 00601		14	7	130	<50	7.0	<5	10	0.6	<2	<2	0.6	<100



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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	Ir PPB	Au PPB	Th PPM	U PPM	W PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPE
QH 00566		<0.5	<20	6	0.5	0.2	<1	166	113	107	17	<15
QH 00567		<0.5	<20	3	1.9	0.5	<1	151	103	122	12	<15
QH 00568		<0.5	<20	3	1.4	0.5	<1	84	60	74	9	<15
DUPLICATE								93	64	73		
* QH 00569		0.5	<20	3	2.2	0.7	<1	121	104	86	11	<15 *
QH 00570		<0.5	<20	7	1.2	0.4	<1	204	159	141	18	17
QH 00571		<0.5	<20	4	2.4	0.7	<1	107	76	96	8	<15
QH 00572		<0.5	<20	4	2.3	0.6	<1	121	116	145	11	<15
QH 00573		<0.5	<20	5	1.1	0.4	<1	131	113	119	13	<15
QH 00574		<0.5	<20	6	2.3	1.2	<1	86	68	52	12	<15
QH 00575		<0.5	<20	5	1.3	0.4	<1	117	91	137	12	<15
QH 00576		<0.5	<20	6	2.6	0.6	<1	126	115	142	12	<15
DUPLICATE								131	124	142		
QH 00577		<0.5	<20	3	1.3	0.5	<1	107	85	90	10	<15
QH 00578		<0.5	<20	7	0.7	0.3	<1	96	77	121	11	<15
QH 00579		<0.5	<20	4	3.5	0.5	<1	140	100	124	13	<15
QH 00580		<0.5	<20	5	1.4	0.5	<1	109	94	97	9	16
QH 00581		<0.5	<20	4	1.3	0.3	<1	155	139	127	14	19
QH 00582		<0.5	<20	2	2.0	0.3	<1	58	66	54	5	<15
QH 00583		<0.5	<20	5	0.6	0.2	<1	113	99	129	10	<15
QH 00584		<0.5	<20	5	1.8	0.3	<1	95	81	97	8	<15
QH 00585		<0.5	<20	4	1.8	0.5	<1	106	81	121	6	<15
QH 00586		<0.5	<20	6	1.7	0.5	<1	129	104	140	10	18
QH 00587		<0.5	<20	3	3.4	0.6	<1	105	69	103	6	<15
* QH 00588		0.5	<20	2	2.8	0.9	<1	78	79	74	4	<15 *
QH 00589		<0.5	<20	5	1.0	0.3	<1	122	102	116	9	<15
QH 00590		<0.5	<20	6	0.5	0.3	<1	147	141	140	12	<15
QH 00591		<0.5	<20	5	0.9	0.4	<1	165	108	159	15	36
QH 00592		<0.5	<20	4	1.6	0.4	<1	117	90	102	8	17
QH 00593		<0.5	<20	7	0.7	0.3	<1	191	152	184	7	15
DUPLICATE								197	152	184		
QH 00594		<0.5	<20	5	1.2	0.4	<1	139	105	120	13	23
DUPLICATE		<0.5	<20	4	1.3	0.4	<1					
QH 00595		<0.5	<20	4	2.3	0.5	<1	112	98	105	7	18
QH 00596		<0.5	<20	4	2.1	0.5	<1	90	60	92	8	<15
QH 00597		<0.5	<20	7	0.6	0.2	<1	137	151	123	18	33
QH 00598		<0.5	<20	2	0.5	0.1	<1	62	61	70	6	21
QH 00599		<0.5	<20	3	<0.5	0.2	<1	98	30	98	8	16
QH 00600		<0.5	<20	4	0.9	0.3	<1	132	95	135	12	27
QH 00601		<0.5	<20	4	<0.5	0.2	<1	120	116	106	12	19



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SAMPLE NUMBER	ELEMENT UNITS	Ti PPM	Ir PPB	Au PPD	Th PPM	U PPM	W PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
UH 00602		<0.5	<20	5	1.4	0.4	<1	119	95	104	13	24
DUPLICATE								126	94	98		
UH 00603		<0.5	<20	6	2.5	0.6	<1	142	106	134	12	25
UH 00604		<0.5	<20	5	1.1	0.4	<1	117	114	121	11	24
UH 00605		<0.5	<20	6	1.5	0.4	<1	134	130	169	16	33
UH 00606		<0.5	<20	3	2.2	0.5	<1	62	57	94	5	19
UH 00607		<0.5	<20	4	1.6	0.6	<1	91	76	93	8	19
UH 00608		<0.5	<20	2	0.5	0.2	<1	106	89	113	10	22
UH 00609		<0.5	<20	5	1.3	0.4	<1	134	103	144	15	28
UH 00610		<0.5	<20	2	6.0	0.9	<1	32	29	30	5	<15
DUPLICATE								38	30	31		
UH 00611		<0.5	<20	<1	2.6	1.0	<1	40	38	40	<2	<15
UH 00612		<0.5	<20	<1	4.5	0.9	<1	22	25	28	2	<15
UH 00613		<0.5	<20	6	1.6	0.4	<1	87	82	99	9	<15
UH 00614		<0.5	<20	3	3.2	0.7	<1	75	80	73	11	15
UH 00615		<0.5	<20	5	<0.5	0.2	<1	65	71	77	10	<15
UH 00616		<0.5	<20	5	1.8	0.7	<1	128	99	122	10	<15
* UH 00617		<0.5	<20	4	2.4	0.7	<1	89	97	94	6	<15 *
UH 00618		<0.5	<20	4	3.2	0.6	<1	93	75	79	9	<15
UH 00619		<0.5	<20	4	1.8	0.4	<1	84	112	60	12	<15
UH 00620		<0.5	<20	6	0.6	0.2	<1	131	124	104	14	<15
UH 00621		<0.5	<20	3	0.6	0.2	<1	87	95	116	10	15
UH 00622		<0.5	<20	4	1.0	0.2	<1	114	81	85	9	<15
UH 00623		<0.5	<20	2	<0.5	0.1	<1	69	60	73	<2	<15
UH 00624		<0.5	<20	2	<0.5	0.1	<1	86	75	72	2	<15
UH 00625		<0.5	<20	3	1.2	0.3	<1	148	83	100	<2	<15
UH 00626		<0.5	<20	3	2.2	0.6	<1	110	80	122	<2	<15
UH 00627		<0.5	<20	3	2.3	0.6	<1	91	74	93	<2	<15
DUPLICATE								97	74	100		
UH 00628		<0.5	<20	7	1.0	0.4	<1	160	158	119	8	<15
UH 00629		<0.5	<20	5	1.3	0.4	<1	124	110	87	<2	<15
UH 00630		<0.5	<20	3	2.1	0.5	<1	107	67	64	<2	<15
UH 00631		<0.5	<20	4	1.2	0.3	<1	119	85	109	6	<15
UH 00632		<0.5	<20	1	1.6	0.4	<1	60	54	57	<3	<15
DUPLICATE		<0.5	<20	3	2.2	0.4	<1					
UH 00633		<0.5	<20	2	2.8	0.7	<1	38	41	41	<2	<15
UH 00634		<0.5	<20	4	1.5	0.4	<1	111	104	117	3	<15
UH 00635		<0.5	<20	<1	<0.5	<0.1	<1	53	54	61	3	18
UH 00636		<0.5	<20	4	1.1	0.4	<1	115	106	119	6	<15
DUPLICATE								124	116	114		



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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Ko PPM	Aq PPM	Cd PPM	Sb PPM	Ba PPM
QH 00637		14	7	130	62	6.0	<5	10	1.1	<2	<2	0.8	120
QH 00638		41	5	64	<50	4.6	<5	5	1.1	<2	<2	0.4	200
QH 00639		23	<2	60	<50	4.4	<5	4	0.7	<2	<2	0.4	520
QH 00640		40	12	130	85	8.8	<5	5	1.2	<2	<2	0.5	300
* QH 00641		37	4	100	56	11.0	<5	6	1.3	<2	<2	0.7	330 *



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SAMPLE NUMBER	ELEMENTY UNITS	TS PPM	IT PPB	AO PPB	TH PPM	U PPM	W PPM	NI PPM	CU PPM	PB PPM	PD PPB	PT PPB
QH 00637		<0.5	<20	6	1.0	0.4	<1	116	112	147	12	21
QH 00638		<0.5	<20	2	3.5	0.5	<1	74	57	64	2	<15
QH 00639		<0.5	<20	7	3.2	0.8	<1	60	45	63	4	<15
QH 00640		<0.5	<20	4	3.1	0.6	<1	125	90	113	4	<15
* QH 00641		<0.5	<20	5	2.6	0.9	<1	107	120	135	6	<15 *



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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
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GS-00554		2.120	0.010	4	14	7	62	<5	1	<0.5	<10	<10
GS-00555		1.990	0.008	5	15	5	22	24	1	<0.5	<10	<10
GS-00556		1.730	0.009	6	16	10	26	<5	<1	<0.5	<10	<10
GS-00557		2.560	0.004	3	12	10	23	<5	1	<0.5	<10	<10
GS-00558		2.730	0.008	2	8	12	24	<5	1	<0.5	<10	<10
GS-00559		3.090	0.008	5	14	7	29	<5	1	<0.5	<10	<10
GS-00560		2.985	0.011	6	17	7	34	<5	<1	<0.5	<10	<10
DUPLICATE		2.970	0.011	6	18	7	31	<5	<1	<0.5	<10	<10
GS-00561		2.040	0.005	3	9	3	20	<5	<1	<0.5	<10	<10
GS-00562		2.450	0.012	6	18	10	49	<5	<1	<0.5	<10	<10
GS-00563		2.810	0.012	6	20	16	35	<5	<1	<0.5	<10	<10
GS-00564		2.530	0.013	7	17	14	29	<5	<1	<0.5	<10	<10



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
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QS-00554		15	<2	0.3	40	82	<1	<2	<15	11
QS-00555		20	<2	0.3	50	80	<1	<2	<15	1

QS-00556)	14	<2	0.2	35	100	<1	<2	<15	<1
QS-00557		26	<2	0.1	40	88	<1	<2	<15	<1
QS-00558		28	<2	0.4	65	87	<1	<2	<15	<1
QS-00559		28	4	0.4	80	91	<1	<2	<15	<1
QS-00560		29	<2	0.3	25	105	2	<2	<15	4

DUPLICATE		22	<2	0.4	30					
QS-00561		18	<2	0.2	35	68	<1	<2	<15	1
QS-00562		21	<2	0.5	65	101	<1	<2	<15	<1
QS-00563		22	<2	0.6	65	90	<1	<2	<15	2
QS-00564		24	<2	0.3	15	56	<1	<2	<15	2



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SAMPLE NUMBER	ELEMENT UNITS	Fe203* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS-00565		0.698	0.002	<1	2	3	9	<5	<1	<0.5	<10	<10
QS-00566		2.510	0.017	7	16	3	48	<5	<1	<0.5	<10	<10
QS-00567		1.840	0.012	5	16	3	37	10	<1	<0.5	<10	<10
QS-00568		3.080	0.016	6	21	30	41	10	<1	<0.5	<10	<10
QS-00569		3.070	0.010	6	19	12	29	<5	<1	<0.5	<10	<10
DUPLICATE		3.060	0.009	6	18	11	30	<5	<1	<0.5	<10	<10
QS-00570		2.840	0.010	4	14	5	28	<5	<1	<0.5	<10	<10
QS-00571		0.400	0.002	<1	4	3	8	<5	<1	<0.5	<10	<10
QS-00572		2.220	0.013	4	11	8	34	<5	<1	<0.5	<10	<10
QS-00573		2.650	0.012	6	19	11	93	<5	<1	<0.5	<10	<10
QS-00574		3.120	0.010	5	17	9	45	<5	<1	<0.5	<10	<10
QS-00575		3.160	0.006	5	15	7	19	<5	<1	<0.5	<10	<10
* QS-00576		2.670	0.011	5	19	36	43	<5	<1	<0.5	<10	<10 *
QS-00577		1.795	0.009	6	18	9	21	<5	<1	<0.5	<10	<10
DUPLICATE		1.780	0.009	5	16	8	17	<5	<1	<0.5	<10	<10
QS-00578		3.210	0.010	6	23	12	40	<5	<1	<0.5	<10	<10
QS-00579		2.840	0.039	6	17	16	50	<5	1	<0.5	<10	<10
QS-00580		1.570	0.017	6	11	6	26	<5	<1	<0.5	17	<10
QS-00581		2.770	0.006	3	13	11	22	<5	<1	<0.5	<10	<10
QS-00582		2.280	0.014	3	14	11	27	<5	<1	<0.5	11	<10
QS-00583		0.603	0.001	<1	5	1	3	<5	<1	<0.5	12	<10
QS-00584		2.250	0.008	5	15	4	16	10	<1	<0.5	17	<10
QS-00585		1.570	0.005	2	8	3	11	<5	<1	<0.5	16	<10
QS-00586		1.930	0.006	3	8	5	11	<5	<1	<0.5	<10	<10
DUPLICATE												
QS-00587		2.580	0.013	5	16	6	20	<5	<1	<0.5	<10	<10
QS-00588		2.970	0.042	3	9	15	42	<5	<1	<0.5	<10	<10
QS-00589		1.000	0.007	2	7	9	14	<5	<1	<0.5	<10	<10
QS-00590		2.940	0.018	3	10	12	19	<5	<1	<0.5	<10	<10
QS-00591		2.110	0.010	4	15	17	20	<5	<1	<0.5	<10	<10
QS-00592		2.210	0.015	5	16	4	26	<5	<1	<0.5	<10	<10
QS-00593		2.110	0.032	6	14	8	27	<5	<1	<0.5	<10	<10
QS-00594		2.895	0.013	5	19	17	33	<5	<1	<0.5	<10	<10
DUPLICATE		2.890	0.013	6	17	17	33	<5	<1	<0.5	<10	<10
QS-00595		2.670	0.014	9	26	10	28	<5	<1	<0.5	<10	<10
* QS-00596		2.730	0.011	5	19	37	43	<5	<1	<0.5	<10	<10 *
QS-00597		4.430	0.015	8	26	14	48	<5	<1	<0.5	<10	<10
QS-00598		2.130	0.009	6	18	12	29	<5	<1	<0.5	<10	<10
QS-00599		2.470	0.020	6	21	11	66	<5	<1	<0.5	<10	<10
QS-00600		2.590	0.009	4	15	9	32	<5	<1	<0.5	<10	<10

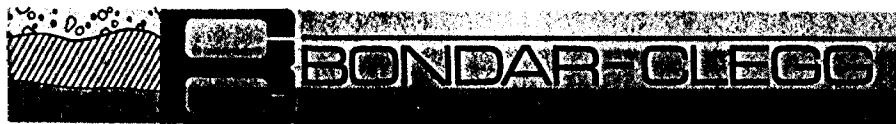


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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS-00565		<5	<2	0.1	10	84	2	<2	<15	2
QS-00566		17	<2	0.3	25	116	2	<2	<15	9
QS-00567		14	<2	0.2	30	106	<1	<2	<15	<1
QS-00568		40	<2	0.3	35	124	<1	<2	<15	3
QS-00569		27	<2	0.3	45	90	<1	<2	<15	1
DUPLICATE		24	<2	0.3	45	80	<1			
QS-00570		24	<2	0.3	25	111	<1	<2	<15	2
QS-00571		9	<2	<0.1	10	55	<1	<2	<15	2
QS-00572		22	<2	0.2	40	93	<1	<2	<15	4
QS-00573		22	<2	0.3	60	61	<1	<2	<15	5
QS-00574		27	<2	0.4	40	91	<1	<2	<15	1
QS-00575		23	<2	0.4	25	80	<1	<2	<15	1
* QS-00576		19	<2	0.5	80	84	<1	<2	<15	9 *
QS-00577		18	3	0.3	40	89	<1	<2	<15	5
DUPLICATE		15	<2	0.3	35					
QS-00578		25	<2	0.4	65	114	<1	<2	<15	<1
QS-00579		27	<2	0.5	70	117	<1	<2	<15	1
QS-00580		19	6	0.1	20	73	5	<2	<15	<1
QS-00581		22	3	0.2	35	73	2	<2	<15	<1
QS-00582		22	<2	0.3	55	94	2	<2	<15	1
QS-00583		6	3	0.1	20	76	1	<2	<15	35
QS-00584		20	<2	0.2	25	118	3	<2	<15	1
QS-00585		12	<2	0.2	50	105	<1	<2	<15	<1
QS-00586		12	<2	0.3	40	83	2	<2	<15	1
DUPLICATE					94	4				
QS-00587		19	<2	0.3	35	79	1	<2	<15	<1
QS-00588		19	<2	0.1	40	78	<1	<2	<15	3
QS-00589		12	<2	0.3	20	69	<1	<2	<15	4
QS-00590		27	<2	0.3	50	81	<1	<2	<15	4
QS-00591		14	<2	0.2	40	85	<1	<2	<15	2
QS-00592		14	5	0.3	40	106	<1	<2	<15	1
QS-00593		11	<2	0.2	25	110	<1	<2	<15	1
QS-00594		22	<2	0.4	60	94	<1	<2	<15	1
DUPLICATE		24	<2	0.4	60					
QS-00595		22	<2	0.4	45	102	<1	<2	<15	<1
* QS-00596		21	<2	0.5	80	108	<1	<2	<15	8 *
QS-00597		36	<2	0.4	60	121	1	<2	<15	1
QS-00598		23	<2	0.4	35	86	1	<2	<15	5
QS-00599		19	<2	0.4	40	92	<1	<2	<15	<1
QS-00600		25	4	0.3	35	99	<1	<2	<15	2

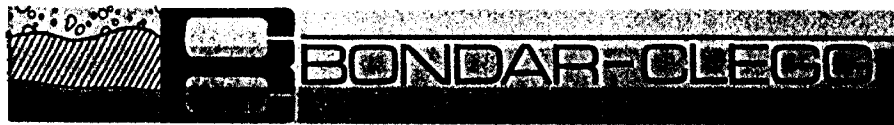


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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS-00601		2.890	0.014	5	19	15	37	<5	<1	<0.5	<10	<10
QS-00602		1.760	0.004	1	5	6	13	<5	<1	<0.5	<10	<10
QS-00603		2.310	0.007	5	13	8	29	<5	<1	<0.5	<10	<10
DUPLICATE		2.250	0.006	4	11	7	28	<5	<1	<0.5	<10	<10
QS-00604		1.850	0.004	3	10	4	16	<5	<1	<0.5	<10	<10
QS-00605		2.430	0.008	5	19	15	30	<5	<1	<0.5	<10	<10
QS-00606		1.980	0.006	2	9	8	27	<5	<1	<0.5	<10	<10
QS-00607		2.040	0.010	5	15	8	31	<5	<1	<0.5	<10	<10
QS-00608		3.110	0.008	5	16	14	36	<5	<1	<0.5	<10	<10
QS-00609		2.240	0.010	3	13	12	30	<5	<1	<0.5	<10	<10
QS-00610		2.110	0.008	7	20	8	19	6	<1	<0.5	<10	<10
QS-00611		2.290	0.009	5	18	6	35	<5	<1	<0.5	<10	<10
DUPLICATE		2.200	0.009	5	19	6	35	<5	<1	<0.5	<10	<10
QS-00612		3.260	0.011	5	14	11	42	<5	<1	<0.5	<10	<10
QS-00613		2.300	0.010	5	16	13	39	<5	<1	<0.5	<10	<10
QS-00614		3.190	0.019	8	25	13	55	<5	<1	<0.5	<10	<10
QS-00615		2.070	0.007	6	18	7	20	<5	<1	<0.5	<10	<10
* QS-00616		2.540	0.010	5	20	37	40	<5	<1	<0.5	<10	<10
QS-00617		2.430	0.011	6	25	8	34	<5	<1	<0.5	<10	<10
QS-00618		2.780	0.017	8	26	20	50	<5	<1	<0.5	<10	<10
QS-00619		2.080	0.014	8	26	11	60	<5	<1	<0.5	<10	<10
QS-00620		3.220	0.006	5	17	9	27	<5	<1	<0.5	<10	<10
DUPLICATE												
QS-00621		1.450	0.011	6	16	11	29	6	<1	<0.5	11	<10
QS-00622		3.000	0.005	4	13	8	19	16	<1	<0.5	11	<10
QS-00623		3.090	0.009	4	13	11	34	6	<1	<0.5	11	<10
QS-00624		3.160	0.004	4	10	9	16	5	<1	<0.5	15	<10
QS-00625		2.180	0.007	6	16	15	26	<5	<1	<0.5	<10	<10
QS-00626		3.590	0.045	9	31	16	125	<5	<1	<0.5	<10	<10
QS-00627		2.230	0.012	8	20	6	35	<5	<1	<0.5	11	<10
QS-00628		2.040	0.006	2	9	8	32	<5	<1	<0.5	<10	<10
DUPLICATE		2.080	0.006	3	9	7	32	<5	<1	<0.5	<10	<10
QS-00629		2.420	0.019	10	27	26	37	<5	<1	<0.5	<10	<10
QS-00630		2.400	0.006	6	17	4	27	<5	<1	<0.5	<10	<10
QS-00631		2.480	0.011	8	23	8	27	8	1	<0.5	<10	<10
QS-00632		2.190	0.005	4	12	4	23	<5	<1	<0.5	<10	<10
QS-00633		4.520	0.091	15	24	30	66	<5	<1	<0.5	<10	<10
QS-00634		3.250	0.013	4	18	11	51	<5	<1	<0.5	<10	<10
QS-00635		2.680	0.011	5	17	33	44	<5	<1	<0.5	<10	<10
QS-00636		3.440	0.014	4	14	10	36	<5	<1	<0.5	<10	<10



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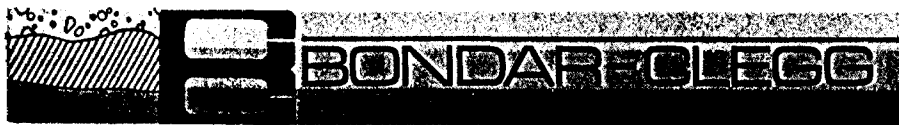
SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS-00601		28	5	0.5	50	104	<1	<2	<15	2
QS-00602		18	<2	0.2	15	93	<1	<2	<15	4
QS-00603		22	3	0.3	35	105	<1	<2	<15	1
DUPLICATE		20	<2	0.2	40	114	2			
QS-00604		20	<2	0.1	25	95	<1	<2	<15	<1
QS-00605		27	2	0.6	70	67	<1	<2	<15	2
QS-00606		20	<2	0.4	60	88	<1	<2	<15	1
QS-00607		17	2	0.3	60	52	<1	<2	<15	2
QS-00608		28	<2	0.4	40	93	<1	<2	<15	<1
QS-00609		22	<2	0.4	85	86	<1	<2	<15	5
QS-00610		19	<2	0.2	25	92	<1	<2	<15	<1
QS-00611		21	<2	0.3	25	107	<1	<2	<15	10
DUPLICATE		21	<2	0.3	30					
QS-00612		29	<2	0.5	100	101	<1	<2	<15	3
QS-00613		26	<2	0.3	40	98	<1	<2	<15	17
QS-00614		30	<2	0.4	50	106	<1	<2	<15	3
QS-00615		18	<2	0.2	20	62	<1	<2	<15	<1
* QS-00616		24	<2	0.5	80	96	<1	<2	<15	<1
QS-00617		19	<2	0.3	25	112	<1	<2	<15	<1
QS-00618		24	<2	0.4	45	104	<1	<2	<15	<1
QS-00619		17	<2	0.4	40	111	<1	<2	<15	<1
QS-00620		27	<2	0.4	70	105	<1	<2	<15	<1
DUPLICATE						105	<1			
QS-00621		16	7	0.1	25	82	<1	<2	<15	<1
QS-00622		27	5	0.2	25	90	<1	<2	<15	<1
QS-00623		28	4	0.2	20	115	2	<2	<15	<1
QS-00624		28	<2	0.3	35	79	<1	<2	<15	<1
QS-00625		21	<2	0.5	45	93	<1	<2	<15	12
QS-00626		27	<2	0.5	55	90	<1	<2	<15	2
QS-00627		18	<2	0.3	40	85	<1	<2	<15	<1
QS-00628		27	<2	0.1	35	81	<1	<2	<15	<1
DUPLICATE		26	<2	0.1	30					
QS-00629		27	<2	0.1	30	84	<1	<2	<15	3
QS-00630		20	5	0.2	25	76	<1	<2	<15	<1
QS-00631		21	<2	0.2	25	80	1	<2	<15	6
QS-00632		22	2	0.3	45	96	<1	<2	<15	<1
QS-00633		43	7	0.5	60	146	<1	<2	<15	<1
QS-00634		36	2	0.2	40	93	<1	<2	<15	3
* QS-00635		22	2	0.4	70	108	<1	<2	<15	2
QS-00636		31	5	0.3	40	145	<1	<2	<15	<1

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3A PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS-00637		0.287	0.001	<1	2	3	6	<5	<1	<0.5	<10	<10
DUPLICATE		0.280	0.001	<1	<1	4	5	<5	<1	<0.5	<10	<10
QS-00638		2.270	0.012	5	16	4	61	<5	<1	<0.5	<10	<10
QS-00639		0.104	<0.001	<1	<1	<1	2	<5	<1	<0.5	<10	<10
QS-00640		2.350	0.011	6	13	5	39	<5	<1	<0.5	<10	<10
QS-00641		2.400	0.008	6	17	2	33	<5	<1	<0.5	<10	<10
QS-00642		3.230	0.014	4	13	7	53	<5	<1	<0.5	<10	<10
QS-00643		1.820	0.006	4	10	4	19	<5	<1	<0.5	<10	<10
QS-00644		2.250	0.011	4	12	10	27	<5	<1	<0.5	<10	<10
QS-00645		1.800	0.009	3	10	4	34	<5	<1	<0.5	<10	<10
DUPLICATE		1.800	0.008	3	10	4	31	<5	<1	<0.5	<10	<10
QS-00646		2.120	0.013	8	22	9	39	<5	<1	<0.5	<10	<10
QS-00647		2.120	0.009	5	16	4	28	<5	<1	<0.5	<10	<10
QS-00648		0.451	0.001	<1	3	3	4	<5	<1	<0.5	<10	<10
QS-00649		2.390	0.010	6	14	8	23	<5	<1	0.5	<10	<10
QS-00650		1.940	0.008	4	13	8	24	<5	<1	<0.5	<10	<10
QS-00651		2.130	0.012	4	16	7	44	<5	<1	<0.5	<10	<10
QS-00652		2.650	0.011	6	20	4	39	<5	<1	<0.5	<10	<10
QS-00653		3.640	0.023	10	38	33	81	<5	1	<0.5	<10	<10
QS-00654		2.730	0.015	5	14	3	32	<5	<1	<0.5	<10	<10
DUPLICATE												
QS-00655		2.120	0.009	5	16	5	37	<5	<1	<0.5	<10	<10
QS-00656		3.120	0.012	6	18	13	56	<5	<1	<0.5	<10	<10
QS-00657		3.050	0.015	6	18	8	36	<5	<1	<0.5	<10	<10
QS-00658		2.350	0.002	2	7	2	5	<5	<1	<0.5	<10	<10
QS-00659		3.760	0.019	10	33	10	55	<5	1	<0.5	<10	<10
QS-00660		2.560	0.012	12	19	11	33	<5	1	<0.5	<10	<10
QS-00661		2.290	0.006	2	8	7	21	<5	<1	<0.5	<10	<10
QS-00662		2.970	0.014	4	13	10	52	<5	<1	<0.5	<10	<10
DUPLICATE		2.840	0.014	4	14	11	51	<5	<1	<0.5	<10	<10
QS-00663		1.590	0.009	2	9	11	28	<5	<1	<0.5	<10	<10
QS-00664		5.760	0.014	9	37	26	88	<5	1	<0.5	<10	<10
QS-00665		2.660	0.013	7	21	11	46	6	<1	<0.5	<10	<10
QS-00666		2.650	0.014	6	11	9	22	11	<1	<0.5	<10	<10
* QS-00667		2.420	0.011	5	19	38	41	<5	<1	<0.5	11	<10 *
QS-00668		1.910	0.013	7	19	21	26	<5	<1	<0.5	<10	<10
QS-00669		2.210	0.011	7	19	13	25	<5	<1	<0.5	<10	<10
QS-00670		2.430	0.010	5	14	5	35	<5	<1	<0.5	<10	<10
QS-00671		2.270	0.005	4	10	4	17	<5	<1	<0.5	<10	<10
DUPLICATE		2.450	0.006	4	12	4	17	<5	<1	<0.5	<10	<10



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPR	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS-00637		<5	<2	<0.1	15	67	<1	<2	<15	<1
DUPLICATE		5	<2	<0.1	15	61	<1			
QS-00638		18	<2	0.3	25	86	1	<2	<15	<1
QS-00639		<5	<2	<0.1	5	64	2	<2	<15	<1
QS-00640		20	7	0.4	65	92	<1	<2	<15	<1
QS-00641		18	<2	0.3	25	85	<1	<2	<15	<1
QS-00642		32	<2	0.3	35	107	1	<2	<15	24
QS-00643		17	<2	0.2	20	69	<1	<2	<15	<1
QS-00644		24	<2	0.3	35	85	<1	<2	<15	<1
QS-00645		19	<2	0.2	35	71	<1	<2	<15	<1
DUPLICATE		19	<2	0.2	30					
QS-00646		21	<2	0.1	25	98	<1	<2	<15	<1
QS-00647		22	<2	0.2	20	82	<1	<2	<15	<1
QS-00648		8	<2	<0.1	20	56	<1	<2	<15	<1
QS-00649		26	4	0.2	35	57	1	<2	<15	<1
QS-00650		20	<2	0.3	35	95	<1	<2	<15	1
QS-00651		19	<2	0.3	25	77	<1	<2	<15	1
QS-00652		23	<2	0.2	40	106	<1	<2	<15	3
QS-00653		35	<2	0.4	30	120	2	<2	<15	<1
QS-00654		23	<2	0.3	40	87	<1	<2	<15	<1
DUPLICATE						85	<1			
QS-00655		20	<2	0.3	40	81	<1	<2	<15	2
QS-00656		32	<2	0.3	25	101	<1	<2	<15	3
QS-00657		30	<2	0.3	40	117	<1	<2	<15	4
QS-00658		23	<2	0.1	25	69	<1	<2	<15	3
QS-00659		37	<2	0.4	80	130	<1	<2	<15	<1
QS-00660		25	<2	0.5	65	78	<1	<2	<15	2
QS-00661		20	<2	0.1	20	50	<1	<2	<15	1
QS-00662		32	<2	0.2	35	87	2	<2	<15	<1
DUPLICATE		30	<2	0.2	35					
QS-00663		32	<2	0.1	20	74	<1	<2	<15	<1
QS-00664		52	2	0.2	30	188	<1	<2	<15	3
QS-00665		28	<2	0.4	45	88	<1	<2	<15	1
QS-00666		29	<2	0.1	20	76	<1	<2	<15	4
* QS-00667		24	<2	0.4	75	114	<1	<2	<15	4
QS-00668		18	<2	0.3	40	83	<1	<2	<15	2
QS-00669		20	<2	0.3	30	55	1	<2	<15	2
QS-00670		24	<2	0.3	20	69	<1	<2	<15	6
QS-00671		23	<2	0.2	25	76	2	<2	<15	12
DUPLICATE		21	<2	0.2	20	97	<1			



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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS-00672		2.290	0.009	7	21	6	23	<5	<1	<0.5	<10	<10
QS-00673		1.920	0.006	4	13	7	20	<5	<1	<0.5	<10	<10
QS-00674		1.900	0.007	4	10	6	18	9	<1	<0.5	<10	<10
QS-00675		3.200	0.004	3	7	8	15	<5	<1	<0.5	<10	<10
QS-00676		2.350	0.007	3	9	6	25	<5	<1	<0.5	<10	<10
QS-00677		3.380	0.012	7	19	6	40	<5	<1	<0.5	<10	<10
QS-00678		2.640	0.008	6	19	3	44	<5	<1	<0.5	<10	<10
QS-00679		2.070	0.022	7	21	6	32	<5	<1	<0.5	11	<10
DUPLICATE		2.050	0.021	6	20	6	32	<5	<1	<0.5	<10	<10
QS-00680		2.640	0.023	7	21	15	42	<5	<1	<0.5	13	<10
QS-00681		2.130	0.006	4	12	7	19	<5	1	<0.5	<10	<10
QS-00682		9.081	0.037	10	45	50	76	<5	3	<0.5	13	<10
QS-00683		2.160	0.007	4	15	8	18	<5	<1	<0.5	<10	<10
QS-00684		2.040	0.012	3	12	7	33	<5	<1	<0.5	<10	<10
QS-00685		1.620	0.011	5	22	12	24	<5	<1	<0.5	<10	<10
QS-00686		3.050	0.011	6	19	8	31	<5	<1	<0.5	<10	<10
QS-00687		3.420	0.018	9	25	13	70	<5	<1	<0.5	<10	<10
QS-00688		4.710	0.019	7	35	17	62	<5	<1	<0.5	<10	<10
DUPLICATE												
QS-00689		3.680	0.014	6	23	14	42	<5	<1	<0.5	<10	<10
QS-00690		3.860	0.040	12	41	29	105	<5	<1	<0.5	<10	<10
* QS-00691		2.580	0.012	4	19	39	36	<5	<1	<0.5	<10	<10 *



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PAGE 7B

SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS-00672		23	<2	0.4	50	94	<1	<2	<15	<1
QS-00673		21	<2	0.3	25	79	1	<2	<15	<1
QS-00674		20	<2	0.1	30	97	<1	<2	<15	1
QS-00675		34	<2	0.2	35	70	<1	<2	<15	<1
QS-00676		23	<2	0.3	60	83	<1	<2	<15	2
QS-00677		28	<2	0.3	40	98	<1	<2	<15	<1
QS-00678		23	<2	0.3	45	61	<1	<2	<15	4
QS-00679		21	<2	0.2	25	71	<1	<2	<15	<1
DUPLICATE		17	<2	0.2	20					
QS-00680		19	<2	0.3	30	116	<1	<2	<15	3
QS-00681		19	<2	0.2	45	123	<1	<2	<15	1
QS-00682		75	<2	0.6	100	464	<1	<2	<15	2
QS-00683		19	<2	0.3	40	97	<1	<2	<15	1
QS-00684		16	<2	0.3	35	63	<1	<2	<15	1
QS-00685		17	<2	0.1	20	62	<1	<2	<15	<1
QS-00686		27	<2	0.3	35	78	<1	<2	<15	<1
QS-00687		29	<2	0.3	40	111	<1	<2	<15	<1
QS-00688		52	<2	0.2	65	107	<1	<2	<15	1
DUPLICATE						115	<1			
QS-00689		31	<2	0.4	60	100	<1	<2	<15	2
QS-00690		41	<2	0.3	35	100	<1	<2	<15	1
* QS-00691		17	<2	0.4	75	87	<1	<2	<15	2 *

Bondar-Clegg & Company Ltd.
5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 3333



FALCONBRIDGE LTD.
TED BARNETT
P.O. BOX 40
FALCONBRIDGE, ONTARIO
POM 1S0

*Cascadden
+
Cartier*

*1497
Recce*

Invoice : 0131053, Page 1
Date : 30-OCT-87
Report No: 017-5509
Project : 603-608/6-200
Reference:

95	Analyses of Falcon Humus Package at \$26.22	\$ 2490.90	\$ 2490.90
	Copper		
	Nickel		
	Lead		
	Palladium		
	Platinum		
Sample Preparation			
95 Samples of SIEVE -10	at \$ 0.90	\$ 85.50	
Subtotal		\$ 85.50	\$ 85.50
Invoice Total:			\$ 2576.40 Cdn

verified by /s/ samll Nov 3/87

Bondar-Clegg & Company Ltd.
 5420 Canotek Rd.,
 Ottawa, Ontario,
 Canada K1J 8X5
 Phone: (613) 749-2220
 Telex: 05



Invoice : 0131052, Page 1

Date : 30-OCT-87

Report No: 017-5510
 Project : 603-608/6-200
 Reference:

FALCONBRIDGE LTD.
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO
 POM 1S0

95 ✓ Analyses of Falcon Soil Package at \$28.00 ✓ \$ 2660.00 \$ 2660.00
 Silver Arsenic
 Bismuth Cobalt
 Copper Total Iron (Fe203*)
 Manganese (MnO) Molybdenum
 Nickel Lead
 Tellurium Tungsten
 Zinc Gold
 Palladium Platinum
 Mercury Selenium

Sample Preparation
 95 Samples of DRY, SIEVE -80 at \$ 0.90 ✓ \$ 85.50
 Subtotal \$ 85.50 \$ 85.50

Invoice Total: \$ 2745.50 ✓ Cdn

verified by [signature] Nov 3, 1987

603-608-006-220

FALCONBRIDGE LIMITED

FL 78-1-88

VOUCHER NUMBER 131052		VENDOR NUMBER 2018	
ACCOUNT	COST CENTRE	AMOUNT	CR X



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PROJECT: 603-608/6-200

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH 00642		<0.5	<1	<20	6	0.7	0.3	122	144	125	9	<15
DUPLICATE								116	144	126		
QH 00643		<0.5	<1	<20	5	2.0	0.6	104	102	102	6	<15
QH 00644		<0.5	<1	<20	4	0.8	0.3	105	98	110	6	<15
QH 00645		<0.5	<1	<20	5	1.6	0.5	122	120	105	7	<15
QH 00646		<0.5	<1	<20	7	1.0	0.3	152	195	149	8	19
QH 00647		<0.5	<1	<20	5	1.2	0.4	120	115	120	6	<15
QH 00648		<0.5	<1	<20	3	3.3	0.8	72	64	108	3	<15
QH 00649		<0.5	<1	<20	5	0.8	0.4	165	151	126	7	<15
QH 00650		0.5	<1	<20	4	3.9	0.9	72	73	71	3	<15
QH 00651		<0.5	<1	<20	4	0.7	0.3	111	151	130	7	<15
DUPLICATE								113	156	106		
QH 00652		0.5	<1	<20	<1	4.9	0.9	32	35	53	<2	<15
QH 00653		<0.5	<1	<20	4	4.0	0.8	111	66	134	8	<15
QH 00654		<0.5	<1	<20	5	1.8	0.4	111	85	113	5	<15
QH 00655		<0.5	<1	<20	5	2.3	0.5	99	53	125	6	19
QH 00656		<0.5	<1	<20	6	1.1	0.4	114	50	113	6	<15
*QH 00657		<0.5	<1	<20	9	1.3	0.5	206	267	205	13	22
QH 00658		<0.5	<1	<20	7	0.9	0.4	176	147	189	10	22
QH 00659		<0.5	<1	<20	4	1.3	0.4	127	128	135	7	22
DUPLICATE								131	122	135		
QH 00660		<0.5	<1	<20	6	1.8	0.5	104	103	107	8	18
QH 00661		<0.5	<1	<20	5	1.4	0.4	129	142	95	8	19
DUPLICATE		<0.5	<1	<20	7	1.8	0.4					
QH 00662		<0.5	<1	<20	6	0.6	0.3	127	122	127	7	16
QH 00663		<0.5	<1	<20	6	1.2	0.4	142	87	150	6	16
QH 00664		<0.5	<1	<20	<1	5.2	0.6	50	31	60	7	<15
QH 00665		<0.5	<1	<20	3	2.9	0.7	84	69	89	4	<15
QH 00666		<0.5	<1	<20	6	1.1	0.4	129	124	129	7	<15
QH 00667		<0.5	<1	<20	5	3.0	0.8	102	130	153	7	<15
QH 00668		<0.5	<1	<20	4	0.8	0.3	105	83	127	6	<15
QH 00669		<0.5	<1	<20	7	1.4	0.5	113	92	146	9	21
QH 00670		<0.5	<1	<20	4	1.0	0.3	102	183	131	9	<15
QH 00671		<0.5	<1	<20	5	4.3	0.6	117	100	95	8	<15
QH 00672		<0.5	<1	<20	4	0.9	0.3	115	52	123	5	<15
QH 00673		<0.5	<1	<20	9	1.8	0.5	100	94	128	5	<15
QH 00674		<0.5	<1	<20	3	3.6	0.7	54	59	77	<2	<15
QH 00675		<0.5	<1	<20	6	1.6	0.5	100	141	131	6	<15
QH 00676		<0.5	<1	<20	9	2.9	0.7	47	40	42	<2	<15
DUPLICATE								48	43	45		

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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH 00677		28	7	180	67	6.5	<5	6	1.1	<2	3	0.8	370
QH 00678		28	10	150	86	6.2	<5	8	1.0	<2	<2	0.8	230
QH 00679		14	10	160	<50	11.0	7	14	1.1	<2	3	1.3	160
QH 00680		31	8	170	<50	12.0	<5	8	1.4	<2	<2	0.7	290
QH 00681		12	7	76	<50	4.1	<5	11	1.3	<2	2	0.7	290
QH 00682		25	10	150	<50	6.9	<5	6	1.5	<2	<2	1.0	330
QH 00683		32	9	160	74	8.8	<5	9	1.5	<2	<2	1.0	420
QH 00684		26	5	110	<50	11.0	<5	11	1.3	<2	<2	0.9	240
QH 00685		58	12	78	150	8.7	<5	4	1.7	2	2	0.6	630
DUPLICATE													
QH 00686		27	9	150	<50	12.0	<5	9	1.0	<2	<2	0.8	220
QH 00687		47	4	86	<50	7.1	<5	7	1.0	<2	<2	0.6	360
QH 00688		16	11	210	66	8.9	6	10	1.6	<2	<2	1.1	120
QH 00689		39	8	110	<50	10.0	<5	11	1.3	<2	<2	0.6	130
QH 00690		28	9	100	91	6.8	<5	10	1.3	<2	<2	0.6	230
QH 00691		24	7	98	<50	8.0	<5	11	0.9	<2	<2	0.5	120
QH 00692		18	8	160	<50	8.3	<5	11	1.4	<2	<2	1.0	120
QH 00693		19	14	250	100	9.0	<5	12	1.5	<2	<2	1.0	330
DUPLICATE													
QH 00694		<10	6	63	67	3.1	<5	9	0.9	<2	<2	0.5	110
QH 00695		31	14	160	140	13.0	<5	9	1.0	<2	<2	1.0	370
QH 00696		39	6	100	<50	12.0	<5	10	1.6	<2	<2	1.0	280
QH 00697		26	10	150	90	8.3	<5	9	1.3	<2	<2	1.0	460
QH 00698		33	9	130	<50	7.0	<5	6	1.3	<2	2	0.7	390
QH 00699		22	11	200	75	12.0	<5	10	1.8	<2	<2	1.2	170
DUPLICATE		29	11	230	54	12.0	<5	10	1.7	<2	<2	1.3	200
QH 00700		25	6	110	51	7.9	<5	6	1.3	<2	<2	0.9	250
QH 00701		22	6	130	<50	13.0	<5	10	1.3	<2	<2	0.8	210
QH 00702		22	7	110	63	6.7	<5	13	0.8	<2	<2	0.7	280
QH 00703		51	8	100	<50	6.6	<5	7	1.2	<2	<2	0.6	260
QH 00704		17	11	160	61	8.2	<5	14	1.5	<2	2	1.0	160
QH 00705		24	7	110	<50	8.9	<5	10	1.3	<2	<2	0.8	240
QH 00706		44	9	63	84	5.1	<5	3	0.9	<2	<2	0.4	390
QH 00707		31	7	100	64	5.6	<5	4	1.1	<2	<2	0.7	390
QH 00708		15	9	180	85	6.3	<5	8	1.1	<2	<2	0.8	310
QH 00709		24	7	120	60	6.7	<5	7	1.0	<2	<2	0.8	420
QH 00710		59	<2	76	75	8.7	<5	6	1.6	<2	<2	0.7	570
DUPLICATE													
QH 00711		31	7	120	68	4.9	<5	4	1.1	<2	<2	0.8	410
QH 00712		32	13	120	130	6.0	<5	6	1.4	<2	<2	0.6	320



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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
* QH 00677		<0.5	<1	<20	6	2.1	0.6	163	167	98	8	<15*
QH 00678		<0.5	<1	<20	4	1.5	0.5	129	118	124	6	<15
QH 00679		<0.5	<1	<20	6	1.1	0.4	126	122	129	8	17
QH 00680		<0.5	<1	<20	6	2.9	0.7	140	156	89	6	<15
QH 00681		<0.5	<1	<20	3	2.7	1.2	82	44	54	<2	<15
QH 00682		0.5	<1	<20	8	2.5	0.7	115	94	113	6	<15
QH 00683		<0.5	<1	<20	5	2.0	0.6	133	117	145	7	<15
QH 00684		<0.5	<1	<20	5	1.5	0.5	80	157	124	6	<15
QH 00685		0.9	1	<20	2	5.0	1.1	64	51	68	<2	<15
DUPLICATE								75	59	70		
QH 00686		<0.5	<1	<20	5	2.7	0.6	130	136	73	7	<15
QH 00687		<0.5	<1	<20	4	3.3	0.8	83	104	79	3	<15
QH 00688		<0.5	<1	<20	7	1.1	0.4	165	170	144	9	<15
QH 00689		<0.5	<1	<20	5	2.0	0.5	100	134	64	6	<15
QH 00690		<0.5	<1	<20	4	2.2	0.5	82	95	76	4	<15
QH 00691		<0.5	<1	<20	4	1.9	0.4	79	105	42	4	<15
QH 00692		<0.5	<1	<20	7	1.1	0.4	130	157	130	10	<15
QH 00693		<0.5	<1	<20	9	1.1	0.3	213	190	179	10	16
DUPLICATE								181	188	170		
QH 00694		<0.5	<1	<20	2	0.5	0.2	61	55	69	<2	<15
QH 00695		<0.5	<1	<20	5	2.3	0.5	141	127	129	5	<15
QH 00696		<0.5	<1	<20	6	3.1	0.9	76	75	122	5	<15
QH 00697		<0.5	<1	<20	6	2.5	0.7	133	110	138	6	<15
* QH 00698		<0.5	<1	<20	4	2.6	0.8	119	147	124	5	<15*
QH 00699		<0.5	<1	<20	6	1.5	0.6	154	150	146	9	<15
DUPLICATE		<0.5	<1	<20	9	1.8	0.6					
QH 00700		<0.5	<1	<20	4	1.9	0.5	88	85	101	4	<15
QH 00701		<0.5	<1	<20	6	1.8	0.5	93	116	100	6	<15
QH 00702		<0.5	<1	<20	4	1.8	0.6	101	107	117	5	<15
QH 00703		<0.5	<1	<20	4	2.3	0.6	92	80	106	4	<15
QH 00704		<0.5	<1	<20	9	1.1	0.4	128	141	180	5	<15
QH 00705		<0.5	<1	<20	7	2.1	0.7	97	111	123	8	16
QH 00706		<0.5	<1	<20	3	3.9	0.8	55	50	83	2	<15
QH 00707		<0.5	<1	<20	3	2.1	0.6	72	87	119	3	<15
QH 00708		<0.5	<1	<20	6	1.9	0.6	156	141	132	7	<15
QH 00709		<0.5	<1	<20	4	1.9	0.5	100	96	122	<2	<15
QH 00710		<0.5	<1	<20	3	3.6	0.7	61	67	76	<2	<15
DUPLICATE								65	69	88		
QH 00711		<0.5	<1	<20	2	2.7	0.8	109	120	67	2	<15
QH 00712		<0.5	<1	<20	5	2.3	0.6	104	84	95	2	<15



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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH 00713		32	5	86	76	5.9	5	7	0.6	<2	<2	0.6	360
QH 00714		27	15	180	83	10.0	<5	10	1.1	<2	<2	0.9	220
QH 00715		25	10	160	92	7.3	<5	12	0.9	<2	2	0.7	160
QH 00716		<10	5	75	64	3.1	<5	13	0.5	<2	<2	0.4	180
QH 00717		16	13	240	120	10.0	<5	13	1.4	<2	<2	1.0	230
QH 00718		17	7	150	68	7.2	<5	9	1.5	<2	2	0.9	250
QH 00719		110	17	150	120	7.4	<5	6	1.2	<2	<2	1.0	1100
DUPLICATE													
QH 00720		15	7	150	87	6.2	<5	13	1.3	<2	3	0.8	230
QH 00721		<10	5	110	<50	4.5	<5	10	1.0	<2	<2	0.6	120
QH 00722		25	6	100	<50	14.0	<5	17	1.5	<2	<2	0.9	<100
QH 00723		25	9	160	72	5.6	<5	5	1.4	<2	3	1.2	380
QH 00724		25	9	120	64	6.4	<5	7	1.2	<2	<2	0.8	290
QH 00725		22	8	110	<50	4.3	<5	6	1.3	<2	<2	0.6	280
* QH 00726		26	12	220	68	8.1	<5	8	1.7	<2	2	0.9	390 *
00727		49	6	76	58	15.0	<5	6	0.6	<2	<2	0.6	340
DUPLICATE													
QH 00728		25	7	120	70	7.7	<5	8	1.1	<2	<2	0.7	250
QH 00729		13	7	130	65	4.4	<5	13	1.2	<2	<2	0.6	160
QH 00730		<10	7	130	89	5.8	<5	12	1.1	<2	<2	0.7	140
QH 00731		22	8	140	<50	9.2	<5	12	1.2	<2	<2	0.8	220
QH 00732		<10	7	190	71	6.4	<5	11	1.0	<2	<2	0.7	<100
QH 00733		33	12	180	120	8.6	<5	12	1.2	<2	2	2.8	280
QH 00734		21	9	170	83	8.0	6	12	1.1	<2	<2	0.8	180
QH 00735		<10	8	160	<50	7.0	<5	10	0.6	<2	<2	0.8	130
QH 00736		18	9	99	57	3.8	<5	5	0.8	<2	<2	0.5	300



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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pl PPB
QH 00713		<0.5	<1	<20	3	2.0	0.6	85	95	75	<2	<15
QH 00714		<0.5	<1	<20	8	1.6	0.5	130	123	110	5	<15
QH 00715		<0.5	<1	<20	8	1.2	0.5	132	132	101	8	<15
QH 00716		<0.5	<1	<20	2	0.6	0.2	64	66	101	2	<15
QH 00717		<0.5	<1	<20	7	1.1	0.4	156	196	145	8	<15
QH 00718		<0.5	<1	<20	5	2.0	0.7	99	125	195	4	<15
QH 00719		0.6	<1	<20	4	3.8	1.5	95	89	137	3	<15
DUPLICATE								87	83	124		
QH 00720		<0.5	<1	<20	6	0.7	0.4	117	155	166	5	<15
QH 00721		<0.5	<1	<20	4	<0.5	0.2	91	88	133	4	<15
QH 00722		<0.5	<1	<20	6	1.1	0.4	83	124	172	4	<15
QH 00723		<0.5	<1	<20	6	2.3	0.7	123	112	184	5	<15
QH 00724		<0.5	<1	<20	4	1.7	0.6	106	66	116	<2	<15
QH 00725		<0.5	<1	<20	4	1.6	0.5	89	41	95	4	<15
QH 00726		<0.5	<1	<20	6	2.2	0.6	160	110	155	7	<15
00727		0.6	<1	<20	2	3.6	0.8	75	78	65	<2	<15
DUPLICATE								71	85	68		
QH 00728		<0.5	<1	<20	5	2.2	0.7	100	91	90	3	<15
QH 00729		<0.5	<1	<20	5	0.9	0.3	92	112	90	4	<15
QH 00730		<0.5	<1	<20	6	1.0	0.3	95	95	110	6	<15
QH 00731		<0.5	<1	<20	5	1.6	0.5	96	102	127	6	<15
QH 00732		<0.5	<1	<20	7	0.6	0.2	104	114	143	10	<15
QH 00733		<0.5	<1	<20	5	1.7	0.4	142	79	201	10	<15
QH 00734		<0.5	<1	<20	7	1.1	0.4	126	76	130	11	<15
QH 00735		<0.5	<1	<20	5	0.8	0.3	118	128	134	7	<15
QH 00736		<0.5	<1	<20	4	1.9	0.5	78	67	83	3	<15



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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3A PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS 00692		2.730	0.015	6	20	3	54	14	<1	<0.5	<10	<10
QS 00693		2.450	0.015	4	13	3	75	16	<1	<0.5	<10	<10
QS 00694		3.250	0.014	7	20	6	51	27	<1	<0.5	<10	<10
QS 00695		3.350	0.018	9	28	19	55	32	<1	<0.5	<10	<10
QS 00696		3.020	0.013	7	22	8	45	21	<1	<0.5	<10	<10
QS 00697		1.390	0.002	1	6	<1	11	35	<1	<0.5	<10	<10
QS 00698		2.550	0.019	5	14	3	54	29	<1	<0.5	<10	<10
QS 00699		4.150	0.012	6	18	10	37	27	<1	<0.5	<10	<10
QS 00700		2.820	0.015	7	20	20	40	14	<1	<0.5	<10	<10
QS 00701		2.275	0.006	2	10	25	39	26	<1	<0.5	<10	<10
QS 00702		2.730	0.016	7	20	14	40	13	<1	<0.5	<10	<10
QS 00703		3.380	0.021	8	24	13	93	42	<1	<0.5	<10	<10
QS 00704		3.720	0.022	6	23	8	58	44	<1	<0.5	<10	<10
QS 00705		2.780	0.007	3	9	4	38	13	<1	<0.5	<10	<10
QS 00706		2.600	0.007	3	9	5	22	6	<1	<0.5	<10	<10
QS 00707		2.180	0.010	4	16	28	33	<5	<1	<0.5	<10	<10
QS 00708		3.030	0.008	3	16	10	46	<5	<1	<0.5	<10	<10
QS 00709		1.725	0.009	4	11	1	39	<5	<1	<0.5	<10	<10
QS 00710		2.720	0.011	5	17	7	47	<5	<1	<0.5	<10	<10
QS 00711		2.310	0.020	8	22	16	33	<5	<1	<0.5	<10	<10
QS 00712		2.850	0.011	9	22	9	48	<5	<1	<0.5	<10	<10
QS 00713		1.720	0.007	5	14	2	13	<5	<1	<0.5	<10	<10
QS 00714		2.510	0.015	7	20	23	31	<5	<1	<0.5	<10	<10
QS 00715		2.850	0.010	6	16	8	20	<5	<1	<0.5	<10	<10
QS 00716		2.280	0.014	6	18	12	29	<5	<1	<0.5	<10	<10
QS 00717		3.640	0.017	6	19	9	47	<5	<1	<0.5	<10	<10
QS 00718		3.290	0.012	4	16	11	42	<5	<1	<0.5	<10	<10
QS 00719		2.780	0.011	8	23	16	36	<5	<1	<0.5	<10	<10
QS 00720		3.370	0.032	7	19	9	53	<5	<1	<0.5	<10	<10
QS 00721		3.280	0.043	6	18	18	48	<5	<1	<0.5	<10	<10
QS 00722		2.980	0.007	5	17	7	23	<5	<1	<0.5	<10	<10
QS 00723		2.340	0.008	4	10	9	27	<5	<1	<0.5	<10	<10
QS 00724		3.380	0.023	7	19	16	61	<5	<1	<0.5	<10	<10
QS 00725		2.000	0.037	14	12	12	33	<5	<1	<0.5	<10	<10
QS 00726		2.420	0.016	8	22	7	45	<5	<1	<0.5	<10	<10
* QS 00727		2.440	0.011	5	16	33	34	<5	1	<0.5	<10	<10
QS 00728		2.480	0.034	6	16	12	33	<5	<1	<0.5	<10	<10
QS 00729		2.420	0.006	5	13	4	19	<5	<1	<0.5	<10	<10
QS 00730		1.970	0.009	4	17	9	48	<5	<1	<0.5	<10	<10
QS 00731		1.020	0.008	4	13	5	12	<5	<1	<0.5	<10	<10



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS 00692		17	4	0.4	50	76	<1	<2	<15	26
QS 00693		26	<2	0.5	70	71	<1	<2	<15	<1
QS 00694		24	<2	0.6	80	96	<1	<2	<15	<1
QS 00695		25	<2	0.5	80	96	<1	<2	<15	<1
QS 00696		26	3	0.4	55	78	<1	<2	<15	<1
QS 00697		13	4	0.2	25	72	<1	<2	<15	<1
QS 00698		22	<2	0.3	50	75	<1	<2	<15	<1
QS 00699		35	<2	0.5	70	90	<1	<2	<15	23
QS 00700		27	<2	0.6	70	89	<1	<2	<15	<1
QS 00701		20	<2	0.5	95	56	<1	<2	<15	<1
QS 00702		22	<2	0.5	80	90	2	<2	<15	<1
QS 00703		38	3	0.4	50	101	<1	<2	<15	<1
QS 00704		28	<2	0.4	30	83	<1	<2	<15	<1
QS 00705		23	<2	0.3	40	57	<1	<2	<15	<1
QS 00706		18	5	0.4	45	83	<1	<2	<15	<1
* QS 00707		15	4	0.5	75	54	<1	<2	<15	<1 *
QS 00708		25	<2	0.4	60	111	<1	<2	<15	<1
QS 00709		11	<2	0.3	45	57	<1	<2	<15	<1
QS 00710		19	<2	0.4	35	60	<1	<2	<15	4
QS 00711		17	<2	0.4	30	54	<1	<2	<15	<1
QS 00712		19	<2	0.3	20	59	<1	<2	<15	<1
QS 00713		13	<2	0.3	35	53	<1	<2	<15	<1
QS 00714		12	<2	0.4	80	56	<1	<2	<15	<1
QS 00715		14	<2	0.3	75	139	<1	<2	<15	<1
QS 00716		10	<2	0.4	65	81	<1	<2	<15	<1
QS 00717		19	<2	0.5	55	130	<1	<2	<15	2
QS 00718		17	<2	0.6	100	103	<1	<2	<15	<1
QS 00719		16	<2	0.5	60	110	<1	<2	<15	<1
QS 00720		17	<2	0.5	40	110	<1	<2	<15	<1
QS 00721		22	<2	0.5	55	109	1	<2	<15	<1
QS 00722		17	<2	0.5	60	110	<1	<2	<15	<1
QS 00723		13	<2	0.3	70	61	<1	<2	<15	<1
QS 00724		17	<2	0.5	65	61	<1	<2	<15	<1
QS 00725		14	<2	0.3	25	77	<1	<2	<15	<1
QS 00726		13	<2	0.2	35	86	<1	<2	<15	<1
* QS 00727		13	<2	0.5	80	69	<1	<2	<15	<1 *
QS 00728		13	<2	0.3	30	60	<1	<2	<15	<1
QS 00729		14	<2	0.3	45	80	<1	<2	<15	<1
QS 00730		16	<2	0.2	25	57	<1	<2	<15	<1
QS 00731		6	<2	0.1	15	56	<1	<2	<15	<1



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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3A PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Ie PPM	W PPM
QS 00732		2.510	0.007	5	15	5	22	<5	<1	<0.5	<10	<10
QS 00733		2.250	0.008	6	18	8	19	<5	<1	<0.5	<10	<10
QS 00734		3.370	0.011	5	17	14	56	<5	<1	<0.5	<10	<10
QS 00735		4.120	0.022	6	16	17	90	<5	<1	<0.5	<10	<10
QS 00736		3.520	0.013	6	21	26	36	<5	1	<0.5	<10	<10
QS 00737		2.810	0.019	7	22	17	38	<5	1	<0.5	<10	<10
QS 00738		1.090	0.002	<1	3	4	8	<5	<1	<0.5	<10	<10
QS 00739		2.630	0.012	4	15	12	48	<5	<1	<0.5	<10	<10
QS 00740		2.130	0.013	8	26	17	31	<5	<1	<0.5	<10	<10
QS 00741		2.270	0.008	4	12	7	51	<5	<1	<0.5	<10	<10
QS 00742		2.730	0.014	7	19	18	28	<5	<1	<0.5	<10	<10
QS 00743		2.940	0.014	6	20	11	64	<5	<1	<0.5	<10	<10
QS 00744		2.770	0.007	5	14	14	20	<5	<1	<0.5	<10	<10
QS 00745		2.450	0.016	6	22	20	28	<5	<1	<0.5	<10	<10
QS 00746		2.710	0.008	3	11	13	20	<5	<1	<0.5	<10	<10
QS 00747		3.380	0.006	3	8	5	21	<5	<1	<0.5	10	<10
* QS 00748		2.450	0.011	5	17	33	36	<5	<1	<0.5	<10	<10*
QS 00749		2.320	0.010	6	17	8	19	<5	<1	<0.5	<10	<10
QS 00750		2.720	0.014	7	21	11	26	<5	<1	<0.5	10	<10
QS 00751		2.390	0.009	5	15	9	18	<5	<1	<0.5	<10	<10
QS 00752		1.120	0.003	2	5	2	11	<5	<1	<0.5	<10	<10
QS 00753		1.570	0.008	3	10	6	19	<5	<1	<0.5	<10	<10
QS 00754		2.640	0.003	4	12	3	14	<5	<1	<0.5	<10	<10
QS 00755		2.860	0.006	4	15	9	31	<5	1	<0.5	11	<10
QS 00756		1.560	0.013	5	16	9	12	<5	<1	<0.5	<10	<10
QS 00757		2.170	0.013	5	15	3	25	<5	<1	<0.5	<10	<10
QS 00758		2.330	0.008	5	16	5	37	<5	<1	<0.5	<10	<10
QS 00759		2.240	0.007	7	19	3	15	<5	<1	<0.5	<10	<10
QS 00760		2.300	0.013	5	18	8	31	<5	<1	<0.5	12	<10
QS 00761		3.080	0.010	5	14	7	30	<5	<1	<0.5	<10	<10
QS 00762		1.440	0.016	4	10	10	17	<5	<1	<0.5	13	<10
QS 00763		1.730	0.003	3	8	3	13	<5	<1	<0.5	<10	<10
QS 00764		1.750	0.005	4	10	5	15	<5	<1	<0.5	12	<10
QS 00765		2.210	0.012	4	12	10	37	<5	<1	<0.5	11	<10
QS 00766		2.840	0.005	5	16	8	18	<5	1	<0.5	12	<10
QS 00767		2.330	0.004	3	8	4	21	<5	<1	<0.5	11	<10
QS 00768		3.520	0.021	10	21	19	41	<5	1	<0.5	<10	<10
QS 00769		3.075	0.014	8	29	18	30	<5	<1	<0.5	<10	<10
QS 00770		2.130	0.008	4	13	11	27	<5	<1	<0.5	<10	<10
QS 00771		1.180	0.003	3	6	3	8	<5	<1	<0.5	<10	<10



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS 00732		14	<2	0.4	45	88	<1	<2	<15	<1
QS 00733		13	<2	0.5	50	82	<1	<2	<15	<1
QS 00734		21	<2	0.5	65	144	<1	<2	<15	<1
QS 00735		21	<2	0.5	60	97	<1	<2	<15	<1
QS 00736		22	<2	0.4	45	119	<1	<2	<15	2
QS 00737		17	<2	0.5	80	108	2	<2	<15	<1
QS 00738		14	<2	0.1	20	54	<1	<2	<15	<1
QS 00739		20	<2	0.2	20	101	<1	<2	<15	<1
QS 00740		12	<2	0.3	40	59	<1	<2	<15	<1
QS 00741		13	<2	0.3	25	50	<1	<2	<15	<1
QS 00742		14	<2	0.4	35	59	<1	<2	<15	<1
QS 00743		15	<2	0.5	90	95	1	<2	<15	<1
QS 00744		22	<2	0.1	30	76	<1	<2	<15	<1
QS 00745		15	<2	<0.1	30	101	<1	<2	<15	15
QS 00746		19	<2	0.3	25	96	<1	<2	<15	3
QS 00747		19	<2	0.3	40	93	<1	<2	<15	<1
* QS 00748		15	<2	0.5	75	77	<1	<2	<15	<1 *
QS 00749		13	<2	0.3	60	134	<1	<2	<15	<1
QS 00750		16	<2	0.3	35	113	<1	<2	<15	12
QS 00751		14	<2	0.2	35	107	<1	<2	<15	<1
QS 00752		14	<2	0.2	40	61	<1	<2	<15	<1
QS 00753		11	<2	0.2	40	61	<1	<2	<15	<1
QS 00754		15	<2	0.3	25	87	<1	<2	<15	<1
QS 00755		19	<2	0.5	80	100	<1	<2	<15	<1
QS 00756		8	<2	<0.1	15	176	<1	<2	<15	<1
QS 00757		10	<2	0.2	45	90	<1	<2	<15	<1
QS 00758		14	<2	0.5	55	85	<1	<2	<15	3
QS 00759		15	<2	0.3	40	71	2	<2	<15	<1
QS 00760		13	<2	0.4	65	154	<1	<2	<15	1
QS 00761		16	<2	0.5	60	108	<1	<2	<15	<1
QS 00762		11	<2	0.1	20	180 ✓	<1	<2	<15	<1
QS 00763		12	<2	0.2	25	72	<1	<2	<15	<1
QS 00764		14	<2	0.2	25	55	<1	<2	<15	<1
QS 00765		15	<2	0.2	35	60	<1	<2	<15	<1
QS 00766		19	<2	0.4	70	152	<1	<2	<15	<1
QS 00767		15	<2	0.4	45	116	<1	<2	<15	<1
QS 00768		20	<2	0.4	40	191 ✓	<1	<2	<15	<1
QS 00769		22	<2	0.3	20	193 ✓	<1	<2	<15	<1
QS 00770		17	<2	0.5	45	85	<1	<2	<15	<1
QS 00771		9	2	0.2	20	56	<1	<2	<15	<1



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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS 00772		2.660	0.016	8	25	25	31	<5	<1	<0.5	<10	<10
QS 00773		2.000	0.011	6	20	9	34	<5	<1	<0.5	11	<10
QS 00774		2.050	0.008	7	19	8	12	<5	<1	<0.5	<10	<10
QS 00775		2.140	0.012	7	19	2	14	<5	<1	<0.5	<10	<10
QS 00776		2.530	0.011	5	17	31	36	<5	<1	<0.5	10	<10
QS 00777		3.320	0.010	5	13	20	29	<5	1	<0.5	11	<10
QS 00778		3.300	0.006	5	13	5	21	<5	<1	<0.5	<10	<10
QS 00779		2.750	0.009	3	9	5	44	<5	1	<0.5	<10	<10
QS 00780		1.960	0.005	5	13	6	25	<5	<1	<0.5	<10	<10
QS 00781		2.830	0.010	7	25	6	30	<5	1	<0.5	12	<10
QS 00782		3.400	0.014	7	24	14	46	<5	<1	<0.5	12	<10
QS 00783		2.830	0.016	3	12	9	40	<5	<1	<0.5	<10	<10
QS 00784		2.540	0.015	8	30	15	37	<5	<1	<0.5	<10	<10
QS 00785		2.190	0.007	4	14	6	25	<5	<1	<0.5	<10	<10
QS 00786		1.190	0.019	3	3	3	6	7	<1	<0.5	<10	<10



REPORT: 017-5510

PROJECT: 603-608/6-200

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cf PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS 00772		17	<2	0.4	40	136	<1	<2	<15	<1
QS 00773		13	<2	0.4	40	77	4	<2	<15	<1
QS 00774		14	<2	0.2	35	86	<1	3	<15	14
QS 00775		13	4	0.3	30	124	<1	<2	<15	4
*QS 00776		14	3	0.4	75	60	<1	<2	<15	<1 *
QS 00777		20	<2	0.6	95	139	<1	<2	<15	6
QS 00778		23	<2	0.6	80	113	<1	<2	<15	<1
QS 00779		24	<2	0.2	30	100	<1	<2	<15	<1
QS 00780		14	<2	0.2	20	72	<1	<2	<15	<1
QS 00781		18	<2	0.4	25	70	<1	4	<15	5
QS 00782		19	<2	0.4	55	116	<1	<2	<15	<1
QS 00783		17	<2	0.4	35	114	<1	<2	<15	6
QS 00784		19	<2	0.4	55	101	<1	<2	<15	<1
QS 00785		16	<2	0.3	40	61	<1	<2	<15	<1
QS 00786		10	<2	0.2	15	56	<1	<2	<15	<1



Cascadden
Central

Bondar-Clegg & Company Ltd.
5420 Canotek Road
Ottawa, Ontario
K1J 8X5
(613) 749-2220 Telex 053-3233

FALCONBRIDGE LIMITED
TED BARNETT
P.O. BOX 40
FALCONBRIDGE, ONTARIO.
POM 1SO

Invoice : 0142115, Page 1

Date : 29-SEP-88

Report No: 088-52719.0

Project : 06-220

Reference:

2. 12964

175 Analyses of **FALCONBRIDGE LIMITED** Package at \$27.58 \$ 4826.50 \$ 4826.50
Copper

VOUCHER NUMBER	142115	NICKEL Lead	VENDOR NUMBER	2010
ACCOUNT.		Palladium COST CENTRE Platinum	AMOUNT	CR X
6,036,08		0,06,22,0	5,001,50	
30 Analyses of Palladium		Reweighs	at	\$ 0.00 \$ 0.00
31 Analyses of Platinum		Reweighs	at	\$ 0.00 \$ 0.00
Subtotal				\$ 0.00 \$ 0.00
Sample Preparation				
175 Samples of Sieve, -10			at	\$ 1.00 \$ 175.00
Subtotal				\$ 175.00 \$ 175.00
DUE DATE		CURRENCY		
APPROVED	CODED	EXT & ADDS	A/PAY	INVOICED
<i>RB</i>	<i>FS</i>	<i>FS</i>		

\$ 0.00 \$ 0.00
\$ 0.00 \$ 0.00
\$ 0.00 \$ 0.00
\$ 175.00 \$ 175.00
\$ 5001.50 Cdn



Bondar-Clegg & Company Ltd.
 5420 Canotek Road
 Ottawa, Ontario
 K1J 8X5
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FALCONBRIDGE LIMITED
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO.
 POM 1S0

Invoice : 0142002, Page 1

Date : 27-SEP-88

Report No: 088-52721.0

Project : 06-220

Reference:

208 Analyses of Falcon Soil Package at \$31.00 \$ 6448.00 \$ 6448.00
 Silver Arsenic
 Bismuth Cobalt
 Copper Total Iron (Fe203*)
 Manganese (MnO) Molybdenum
 Nickel Lead
 Tellurium Tungsten
 Zinc Gold
 Palladium Platinum
 Mercury Selenium
 Chromium Antimony

Sample Preparation

208 Samples of Dry, Sieve -80 at \$ 1.00 \$ 208.00
 Subtotal \$ 208.00 \$ 208.00

Invoice Total: \$ 6656.00 Cdn

FALCONBRIDGE LIMITED

VOUCHER NUMBER		142002		VENDOR NUMBER		2010	
ACCOUNT		COST CENTRE		AMOUNT		CR X	
6,0,3,6,0,8		0,0,6,2,2,0		6,656.00			
DUE DATE				CURRENCY			
APPROVED	USED	EXT & ADDS	A/PAY	CHECKED			
<i>PS</i>	<i>1/3</i>	<i>1/3</i>					

THIS IS A PROFESSIONAL SERVICE
 ACCOUNTS DUE WHEN RENDERED



Bondar-Clegg & Company Ltd.
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 Ottawa, Ontario
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 (613) 749-2220 Telex 053-3233

FALCONBRIDGE LIMITED
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO.
 POM 1S0

Invoice : 0142178, Page 1
 Date : 30-SEP-88
 Report No: 088-52798.0
 Project : 06-220
 Reference:

177 Analyses of Falcon Humus Package at \$27.58 \$ 4881.66 \$ 4881.66
 Copper
 Nickel
 Lead
 Palladium
 Platinum

Sample Preparation
 177 Samples of Sieve -10 at \$ 1.00 \$ 177.00
 Subtotal \$ 177.00 \$ 177.00

Invoice Total: \$ 5058.66 Cdn

FALCONBRIDGE LIMITED

VOUCHER NUMBER 142178		VENDOR NUMBER 2010	
ACCOUNT	COST CENTRE	AMOUNT	CR X
603,608	906,220	5,058.66	
			A
			A
			A
			A
			A
DUE DATE		CURRENCY	
APPROVED	CODED	EXT & ADDS	A/PAY
<i>RS</i>	<i>RS</i>	<i>RS</i>	
		CHECKED	

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 ACCOUNTS DUE WHEN RENDERED



Bondar-Clegg & Company Ltd.
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 Ottawa, Ontario
 K1J 8X5
 (613) 749-2220 Telex 053-3233

FALCONBRIDGE LIMITED
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO.
 POM 1S0

Invoice : 0142196, Page 1
 Date : 30-SEP-88
 Report No: 088-52799.0
 Project : 06-220
 Reference:

189 Analyses of Falcon Soil Package at \$31.00 \$ 5859.00 \$ 5859.00
 Silver Arsenic
 Bismuth Cobalt
 Copper Total Iron (Fe203*)
 Manganese (MnO) Molybdenum
 Nickel Lead
 Tellurium Tungsten
 Zinc Gold
 Palladium Platinum
 Mercury

188 Analyses of Selenium at \$ 0.00 \$ 0.00
 Subtotal \$ 0.00 \$ 0.00

Sample Preparation
 189 Samples of Dry, Sieve -80 at \$ 1.00 \$ 189.00
 Subtotal \$ 189.00 \$ 189.00

Invoice Total: \$ 6048.00 Cdn
FALCONBRIDGE LIMITED

VOUCHER NUMBER 142196		VENDOR NUMBER 2010	
ACCOUNT	COST CENTRE	AMOUNT	CR X
6103,608	00,6,220	6,048. ⁰⁰	
DUE DATE		CURRENCY	
APPROVED <i>[Signature]</i>	CODED <i>[Signature]</i>	EXT & ADDS <i>[Signature]</i>	A/PAY
			CHECKED

THIS IS A PROFESSIONAL SERVICE
 ACCOUNTS DUE WHEN RENDERED



Bondar-Clegg & Company Ltd.
 5420 Canotek Road
 Ottawa, Ontario
 K1J 8X5
 (613) 749-2220 Telex 053-3233

FALCONBRIDGE LIMITED
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO.
 POM 1S0

Invoice : 0142114, Page 1
 Date : 29-SEP-88
 Report No: 088-52720.0
 Project : 06-220
 Reference:

192 Analyses of Falcon Humus Package at \$27.58 \$ 5295.36 \$ 5295.36
 Copper
 Nickel
 Lead
 Palladium
 Platinum

Sample Preparation
 192 Samples of Sieve -10 at \$ 1.00 \$ 192.00
 Subtotal \$ 192.00 \$ 192.00

Invoice Total: \$ 5487.36 Cdn

104 Carter
 80 NAFU

FALCONBRIDGE LIMITED

VOUCHER NUMBER 142114		VENDOR NUMBER 2010	
ACCOUNT	COST CENTRE	AMOUNT	CR X
6,0,3,6,0,8	0,0,6,2,2,0	2,515.04	
6,0,3,6,0,8	0,0,6,2,1,9	2,972.32	
			A
			A
			A
			A
DUE DATE		CURRENCY	
APPROVED RA	CODED /s/	EXT & ADDS /s/	A/PAY
		CHECKED	

THIS IS A PROFESSIONAL SERVICE
 ACCOUNTS DUE WHEN RENDERED

REPORT: 088-52719.0

PROJECT: 06-220

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM
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C-5

OH 03497		37	4	160	86	9.1	<5	8	2.1	<2	3	1.1
OH 03498		42	8	220	92	13.0	<5	8	1.9	<2	<2	0.9
OH 03499		31	3	94	71	5.0	<5	7	1.3	<2	3	0.7
OH 03500		21	4	89	97	4.1	<5	11	1.0	<2	<2	0.4

OH 03501		16	5	100	83	4.4	<5	7	1.5	<2	<2	0.7
OH 03502		45	<2	58	<50	6.8	<5	4	1.1	<2	<2	0.5
OH 03503		40	4	73	67	5.3	<5	4	1.1	<2	<2	0.6
OH 03504		27	5	90	96	9.4	<5	8	1.3	<2	4	0.7
OH 03505		41	7	66	<50	6.5	<5	6	1.9	<2	<2	0.7

OH 03506		31	<2	89	<50	7.7	<5	7	2.0	<2	<2	0.7
OH 03507		28	5	110	99	8.5	<5	9	1.9	<2	<2	1.0
OH 03508		34	5	130	80	12.0	<5	13	2.0	<2	<2	1.0
OH 03509		32	6	130	87	11.0	<5	11	1.1	<2	<2	0.9
OH 03510		37	7	74	<50	6.7	<5	11	1.3	<2	<2	0.7

OH 03511		34	6	120	82	6.3	<5	10	1.1	<2	<2	1.0
OH 03512		25	5	110	95	6.0	<5	8	1.0	<2	<2	0.9
OH 03513		23	6	130	130	7.4	<5	10	1.5	<2	2	0.8
OH 03514		32	7	100	130	7.6	5	6	1.5	<2	<2	1.0
OH 03515		33	6	110	75	5.3	<5	9	1.1	<2	<2	0.6

OH 03516		20	5	130	130	5.6	<5	13	1.3	<2	<2	0.6
OH 03517		28	5	120	<50	10.0	<5	8	0.9	<2	<2	0.9
OH 03518		30	7	95	71	7.5	<5	7	1.5	<2	<2	0.8
OH 03519		12	5	160	120	10.0	<5	13	2.0	<2	<2	1.0
OH 03520		12	6	150	110	7.0	<5	9	1.5	<2	<2	0.7

OH 03521		30	8	140	110	8.3	<5	10	1.0	<2	<2	0.7
OH 03522		16	7	180	88	11.0	<5	12	2.5	<2	<2	1.2
OH 03523		52	8	110	96	4.8	<5	8	1.5	<2	<2	0.6
OH 03524		<10	8	160	150	4.3	5	10	1.0	<2	<2	0.6
OH 03525		27	5	120	120	5.4	<5	8	0.9	<2	<2	0.6

REPORT: 088-52719.0

PROJECT: 06-220

PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Ba PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB
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c-5

QH 03497		300	<0.5	<1	<20	6	2.9	0.9	132	159	140	8
QH 03498		240	<0.5	1	<20	9	2.7	0.7	192	176	132	18
QH 03499		260	<0.5	<1	<20	2	1.9	0.5	94	114	103	10
QH 03500		170	<0.5	<1	<20	2	1.1	0.4	81	84	74	6

QH 03501		210	<0.5	<1	<20	3	1.6	0.5	80	94	83	6
QH 03502		400	<0.5	1	<20	2	3.4	0.8	54	68	58	3
QH 03503		300	<0.5	<1	<20	2	2.9	0.8	71	78	83	5
QH 03504		310	<0.5	<1	<20	4	2.9	0.8	79	100	89	6
QH 03505		450	<0.5	<1	<20	3	3.1	0.8	68	79	72	3

QH 03506		350	<0.5	<1	<20	5	3.6	0.9	80	104	94	6
QH 03507		380	<0.5	<1	<20	5	2.6	0.8	99	108	103	8
QH 03508		250	<0.5	<1	<20	4	2.2	0.7	118	129	114	9
QH 03509		320	<0.5	<1	<20	8	2.7	0.8	119	116	105	11
QH 03510		290	<0.5	<1	<20	7	2.7	0.8	79	93	83	8

QH 03511		310	<0.5	<1	<20	5	2.5	0.8	120	115	130	11
QH 03512		270	<0.5	<1	<20	4	1.8	0.7	112	102	110	<1
QH 03513		360	<0.5	<1	<20	4	1.9	0.6	125	106	109	<1
QH 03514		370	<0.5	<1	<20	3	2.3	0.7	87	98	118	<1
QH 03515		270	<0.5	<1	<20	3	1.6	0.6	95	104	91	<1

QH 03516		210	<0.5	<1	<20	4	0.9	0.3	130	113	89	<1
QH 03517		280	<0.5	<1	<20	4	2.3	0.7	109	115	105	<1
QH 03518		310	<0.5	<1	<20	5	2.3	0.8	96	108	105	7
QH 03519		110	<0.5	<1	<20	9	1.0	0.4	138	177	147	<1
QH 03520		180	<0.5	<1	<20	4	0.9	0.3	155	155	121	<1

QH 03521		180	<0.5	<1	<20	5	1.5	0.4	157	162	106	<1
QH 03522		160	<0.5	<1	<20	6	1.1	0.5	168	174	185	1
QH 03523		360	<0.5	<1	<20	3	3.2	0.7	102	98	101	<1
QH 03524		120	<0.5	<1	<20	5	0.7	0.3	162	127	96	<1
QH 03525		330	<0.5	<1	<20	6	2.7	0.8	113	92	78	<1

REPORT: 088-52719.0

PROJECT: 06-220

PAGE 2C

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd Rew PPB	Pt Rew PPB
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5.5

QH 03497		9		
QH 03498		22	15	17
QH 03499		14		
QH 03500		7		

QH 03501		7		
QH 03502		9		
QH 03503		9		
QH 03504		16		
QH 03505		<5		

QH 03506		8		
QH 03507		14		
QH 03508		14		
QH 03509		17		
QH 03510		20	5	<5

QH 03511		36	8	<5
QH 03512		<5		
QH 03513		<5		
QH 03514		<5		
QH 03515		<5		

QH 03516		<5		
QH 03517		<5		
QH 03518		29		
QH 03519		<5		
QH 03520		<5		

QH 03521		<5		
QH 03522		<5		
QH 03523		<5		
QH 03524		<5		
QH 03525		<5		

REPORT: 088-52719.0

PROJECT: 06-220

PAGE 3A

SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM
QH 03526		31	6	180	100	7.7	<5	12	1.4	<2	<2	0.8
QH 03527		33	5	140	89	5.4	<5	8	1.5	<2	2	0.7
QH 03528		74	10	99	120	9.5	<5	7	1.9	<2	<2	0.7
QH 03529		48	9	120	96	6.5	<5	5	2.0	<2	<2	0.7
QH 03530		35	7	110	140	10.0	<5	11	1.6	<2	<2	0.7
QH 03531		<10	5	140	94	16.0	<5	14	1.8	<2	<2	0.9
QH 03532		15	5	110	87	4.8	<5	10	1.5	<2	<2	0.6
QH 03533		26	7	150	110	11.0	<5	15	1.8	<2	<2	0.8
QH 03534		13	4	120	110	6.2	<5	16	1.0	<2	<2	0.6
QH 03535		<10	8	130	94	7.7	<5	14	1.9	<2	<2	0.8
QH 03536		23	5	110	98	5.2	<5	8	1.1	<2	<2	0.6
QH 03537		31	4	140	54	5.7	<5	10	1.4	<2	<2	0.8
QH 03538 A		18	6	150	<50	10.0	<5	14	1.7	<2	<2	0.8
QH 03538 B		24	6	180	66	10.0	<5	10	1.4	<2	<2	0.9
QH 03539		44	4	63	92	4.8	<5	4	1.2	<2	<2	0.5
QH 03540		35	7	57	76	6.2	<5	21	1.3	<2	<2	1.1
QH 03541		44	8	94	120	19.0	<5	12	1.5	<2	<2	0.9
QH 03542		57	14	210	120	7.8	<5	6	1.8	<2	<2	1.0
QH 03543		30	9	110	140	6.9	<5	9	1.4	<2	<2	1.0
QH 03544		12	5	120	100	13.0	<5	22	1.8	<2	<2	1.0
QH 03545		30	9	210	150	9.2	<5	8	1.6	<2	<2	1.1
QH 03546		48	5	120	84	5.4	<5	6	1.4	<2	<2	0.8
QH 03547		36	6	110	150	6.3	<5	8	0.9	<2	<2	0.7
QH 03548		39	7	200	110	15.0	<5	10	2.5	<2	<2	1.3
QH 03549		74	8	82	110	14.0	<5	11	1.8	<2	<2	0.7
QH 03550		66	3	68	110	6.4	<5	6	1.4	<2	<2	0.7
QH 03551		74	6	59	<50	9.1	<5	11	1.9	<2	<2	0.6
QH 03552		64	5	69	73	6.8	<5	6	1.4	<2	<2	0.5
QH 03553		26	6	140	96	10.0	<5	12	2.1	<2	4	1.1
QH 03554		34	5	100	110	4.9	<5	6	1.3	<2	<2	0.8
QH 03555		41	6	120	130	4.7	<5	10	0.9	<2	<2	0.7
QH 03556		29	6	160	190	8.8	<5	10	1.5	<2	<2	0.9
QH 03557		34	7	180	130	6.6	<5	9	1.6	<2	<2	1.1
QH 03558		63	5	100	<50	11.0	<5	8	1.5	<2	3	1.0
QH 03559		38	4	90	84	10.0	<5	12	1.3	<2	<2	0.6
QH 03560		40	7	150	100	7.2	<5	9	0.9	<2	<2	0.9
QH 03561		35	5	120	140	7.7	<5	13	1.7	<2	<2	0.8
QH 03562		82	4	62	66	14.0	<5	7	0.9	<2	<2	0.6
QH 03563		47	8	150	91	9.4	<5	10	1.7	<2	<2	0.9
QH 03564		51	5	120	<50	10.0	<5	10	1.5	<2	3	0.9

C-5

C-2.5

C-5

C-2.5

C-2

REPORT: 088-52719.0

PROJECT: 06-220

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SAMPLE NUMBER	ELEMENT UNITS	Ba PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB
OH 03526		210	<0.5	<1	<20	7	1.7	0.6	160	138	114	<1
OH 03527		210	<0.5	<1	<20	5	1.9	0.5	128	100	101	<1
OH 03528		400	<0.5	<1	<20	4	4.1	0.9	81	74	82	<1
OH 03529		330	<0.5	<1	<20	3	2.7	0.8	98	74	85	<1
OH 03530		290	<0.5	<1	<20	3	2.2	0.5	121	130	98	<1
OH 03531		<100	<0.5	<1	<20	6	0.9	0.4	152	239	156	<1
OH 03532		<100	<0.5	<1	<20	3	0.7	0.2	114	116	123	<1
OH 03533		180	<0.5	<1	<20	5	1.3	0.4	148	143	109	<1
OH 03534		120	<0.5	<1	<20	5	0.8	0.3	116	125	84	3
OH 03535		290	<0.5	<1	<20	6	1.7	0.7	121	125	104	3
OH 03536		230	<0.5	<1	<20	2	2.0	0.7	104	88	89	4
OH 03537		200	<0.5	<1	<20	3	1.5	0.5	130	107	114	6
OH 03538 A		<100	<0.5	<1	<20	7	0.7	0.3	152	200	152	12
OH 03538 B		200	<0.5	<1	<20	5	1.3	0.5	172	146	119	10
OH 03539		450	0.5	<1	<20	<1	3.6	0.9	59	70	64	<1
OH 03540		180	<0.5	<1	<20	3	3.2	1.3	67	63	43	<1
OH 03541		410	<0.5	<1	<20	4	2.7	1.0	81	130	140	5
OH 03542		300	<0.5	<1	<20	7	2.1	0.8	199	135	140	21
OH 03543		330	<0.5	<1	<20	4	1.5	0.6	131	130	121	5
OH 03544		<100	<0.5	<1	<20	5	0.8	0.4	119	144	100	9
OH 03545		180	<0.5	<1	<20	7	1.1	0.3	209	163	161	13
OH 03546		270	<0.5	<1	<20	4	2.6	0.8	118	104	111	7
OH 03547		290	<0.5	<1	<20	3	1.9	0.5	100	93	91	7
OH 03548		150	<0.5	<1	<20	6	1.5	0.6	192	258	148	17
OH 03549		240	<0.5	<1	<20	4	3.4	0.8	82	124	79	13
OH 03550		330	<0.5	<1	<20	2	3.0	0.8	60	78	91	6
OH 03551		340	0.6	<1	<20	<1	3.5	0.9	41	53	56	5
OH 03552		360	<0.5	<1	<20	4	3.0	0.7	53	73	67	9
OH 03553		<100	<0.5	<1	<20	6	1.0	0.4	130	132	103	13
OH 03554		170	<0.5	<1	<20	5	1.3	0.5	96	79	102	9
OH 03555		220	<0.5	<1	<20	3	1.7	0.5	101	105	88	8
OH 03556		140	<0.5	<1	<20	4	1.1	0.4	136	132	133	11
OH 03557		310	<0.5	<1	<20	4	2.7	0.8	144	142	150	12
OH 03558		320	<0.5	<1	<20	5	2.9	0.9	75	108	112	6
OH 03559		180	<0.5	<1	<20	4	1.9	0.4	71	89	73	7
OH 03560		320	<0.5	<1	<20	5	1.6	0.5	125	104	125	9
OH 03561		240	<0.5	<1	<20	4	1.3	0.4	104	85	107	11
OH 03562		360	<0.5	<1	<20	<1	3.7	0.9	46	72	45	<1
OH 03563		270	<0.5	<1	<20	6	3.2	0.5	140	129	159	13
OH 03564		240	<0.5	<1	<20	5	2.2	0.6	104	113	109	9

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SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd Rew PPB	Pt Rew PPB
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QH 03526		<5		
QH 03527		<5		
QH 03528		<5		
QH 03529		<5		
QH 03530		<5		

QH 03531		<5		
QH 03532		<5		
QH 03533		<5		
QH 03534		<5		
QH 03535		<5		

QH 03536		<5		
QH 03537		<5		
QH 03538 A		<5		
QH 03538 B		<5		
QH 03539		<5		

QH 03540		<5		
QH 03541		<5	5	<5
QH 03542		<5	11	<5
QH 03543		<5		
QH 03544		<5		

QH 03545		9		
QH 03546		8		
QH 03547		10		
QH 03548		19		
QH 03549		31	7	<5

QH 03550		6		
QH 03551		13		
QH 03552		13		
QH 03553		18		
QH 03554		11		

QH 03555		6		
QH 03556		9		
QH 03557		16		
QH 03558		11		
QH 03559		10		

QH 03560		12		
QH 03561		17		
QH 03562		<5		
QH 03563		21	10	<5
QH 03564		9		

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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM
QH 03565		94	11	130	140	8.1	<5	7	2.1	<2	<2	0.8
QH 03566		35	7	140	98	6.2	<5	8	1.0	<2	<2	0.9
QH 03567		27	6	170	74	9.0	<5	14	1.1	<2	<2	0.7
QH 03568		57	5	76	55	6.6	<5	9	1.2	<2	<2	0.6
QH 03569		73	12	170	130	6.7	<5	6	1.9	<2	3	0.8
QH 03570		51	9	210	130	12.0	<5	9	1.9	<2	<2	1.1
QH 03571		25	10	180	140	6.8	<5	11	1.6	<2	<2	0.8
QH 03572		47	8	130	120	7.1	<5	10	1.5	<2	<2	0.9
QH 03573		25	8	120	78	9.1	<5	10	2.2	<2	<2	0.9
QH 03574		69	6	150	83	12.0	<5	9	1.2	<2	3	1.0
QH 03575		38	5	110	75	9.4	<5	13	1.5	<2	2	0.9
QH 03576		56	7	160	100	8.1	<5	7	1.3	<2	<2	1.0
QH 03577		48	6	110	120	6.1	<5	5	1.2	<2	<2	0.9
QH 03578		79	11	130	110	7.9	<5	6	1.4	<2	<2	0.8
QH 03579		29	7	160	120	6.7	<5	7	1.9	<2	<2	1.1
QH 03580		57	8	160	140	7.7	<5	8	1.9	<2	<2	1.2
QH 03581		65	5	47	130	4.1	<5	4	1.2	<2	<2	0.6
QH 03582		56	6	97	83	4.7	<5	5	1.8	<2	3	0.8
QH 03583		52	4	120	90	7.1	<5	11	2.0	<2	2	1.0
QH 03584		69	9	110	100	8.0	<5	5	1.3	<2	<2	0.8
QH 03585		50	9	160	160	6.5	<5	8	1.7	<2	<2	1.1
QH 03586		37	5	140	100	4.9	<5	7	1.6	<2	<2	0.9
QH 03587		63	5	75	110	4.8	<5	7	1.3	<2	<2	0.6
QH 03588		60	5	49	<50	6.7	<5	8	1.4	<2	<2	0.4
QH 03589		78	4	97	71	6.2	<5	4	1.5	<2	<2	0.8
QH 03590		58	6	170	79	10.0	<5	5	1.5	<2	<2	1.0
QH 03591		41	3	96	120	5.3	<5	5	1.0	<2	<2	0.8
QH 03592												
QH 03593		50	6	200	78	11.0	<5	10	1.1	<2	<2	0.8
QH 03594		81	9	140	160	6.0	<5	5	1.6	<2	<2	0.7
QH 03595		76	5	94	<50	8.3	<5	5	1.3	<2	<2	0.6
QH 03596		76	5	95	<50	6.9	<5	6	1.1	<2	<2	0.7
QH 03597		45	6	140	84	8.0	5	12	1.8	<2	3	1.0
QH 03598		45	7	130	83	6.9	<5	9	1.9	<2	<2	0.9
QH 03599		53	<2	77	60	5.0	<5	5	1.1	<2	2	0.7
QH 03600		51	7	130	150	6.0	6	14	2.0	<2	<2	1.0
QH 03601		56	6	120	74	6.1	<5	7	1.9	<2	<2	0.8
QH 03602		93	8	140	120	9.5	<5	9	1.6	<2	<2	0.6
QH 03603		51	5	110	120	4.8	<5	6	1.5	<2	<2	0.7
QH 03604		15	6	100	130	4.2	<5	10	1.2	<2	3	0.6

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SAMPLE NUMBER	ELEMENT UNITS	Ba PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB
QH 03565		500	0.5	<1	<20	4	5.0	1.1	82	79	100	12
QH 03566		380	<0.5	<1	<20	5	1.7	0.5	137	124	125	13
QH 03567		170	<0.5	<1	<20	5	1.3	0.4	142	137	101	9
QH 03568		310	<0.5	<1	<20	2	2.4	0.6	62	68	68	6
QH 03569		460	<0.5	<1	<20	5	3.1	1.0	115	107	121	11
QH 03570		310	<0.5	<1	<20	9	2.5	0.7	193	209	178	14
QH 03571		230	<0.5	<1	<20	6	1.0	0.4	152	120	129	13
QH 03572		220	<0.5	<1	<20	5	1.4	0.4	107	96	115	10
QH 03573		240	<0.5	<1	<20	4	1.6	0.6	112	117	130	9
QH 03574		470	<0.5	<1	<20	2	2.2	0.7	149	179	130	9
QH 03575		280	<0.5	<1	<20	2	1.7	0.5	121	126	99	7
QH 03576		290	<0.5	<1	<20	4	2.1	0.6	143	150	151	12
QH 03577		330	<0.5	<1	<20	4	2.8	0.8	104	105	121	4
QH 03578		340	<0.5	<1	<20	4	3.5	0.8	104	90	90	5
QH 03579		240	<0.5	<1	<20	6	1.5	0.5	138	109	132	10
QH 03580		310	<0.5	1	<20	7	2.4	0.9	116	109	114	7
QH 03581		490	<0.5	<1	<20	7	3.6	1.0	50	48	56	4
QH 03582		350	<0.5	<1	<20	2	2.3	0.7	76	88	88	5
QH 03583		250	<0.5	<1	<20	5	2.1	0.8	108	126	137	8
QH 03584		470	<0.5	<1	<20	6	2.9	0.7	85	86	107	4
QH 03585		430	<0.5	<1	<20	6	2.3	0.7	121	108	135	8
QH 03586		270	<0.5	<1	<20	4	2.3	0.7	118	121	128	6
QH 03587		410	<0.5	<1	<20	3	2.3	0.8	76	82	78	8
QH 03588		300	<0.5	<1	<20	<1	2.9	0.7	34	42	40	<1
QH 03589		350	<0.5	<1	<20	3	3.7	0.8	63	84	91	5
QH 03590		320	<0.5	1	<20	4	2.6	0.9	140	128	129	13
QH 03591		290	<0.5	<1	<20	8	2.2	0.7	80	92	100	8
QH 03592									138	167	115	15
QH 03593		220	<0.5	<1	<20	6	1.3	0.4	97	104	105	7
QH 03594		420	<0.5	<1	<20	4	2.7	0.9	90	112	112	6
QH 03595		410	<0.5	<1	<20	4	3.2	0.8	88	104	75	8
QH 03596		340	<0.5	<1	<20	4	2.7	0.8	69	65	85	6
QH 03597		220	<0.5	<1	<20	7	1.8	0.6	107	105	127	10
QH 03598		350	<0.5	<1	<20	4	2.0	0.6	110	101	104	9
QH 03599		480	<0.5	<1	<20	4	3.7	1.1	58	61	80	<1
QH 03600		280	<0.5	<1	<20	5	2.3	0.8	107	149	198	9
QH 03601		330	<0.5	<1	<20	6	1.8	0.7	106	89	115	8
QH 03602		230	<0.5	<1	<20	3	3.7	0.7	123	124	89	9
QH 03603		300	<0.5	<1	<20	4	2.1	0.7	169	122	102	6
QH 03604		170	<0.5	<1	<20	3	0.6	0.3	99	90	88	7

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SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd Rew PPB	Pt Rew PPB
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QH 03565		16		
QH 03566		25	6	<5
QH 03567		8		
QH 03568		8		
QH 03569		13		

QH 03570		13		
QH 03571		17		
QH 03572		16		
QH 03573		19		
QH 03574		14		

QH 03575		12		
QH 03576		14		
QH 03577		<5		
QH 03578		<5		
QH 03579		<5		

QH 03580		<5		
QH 03581		<5		
QH 03582		<5		
QH 03583		<5		
QH 03584		<5		

QH 03585		<5		
QH 03586		<5		
QH 03587		17		
QH 03588		<5		
QH 03589		<5		

QH 03590		14		
QH 03591		<5		
QH 03592		15		
QH 03593		<5		
QH 03594		6		

QH 03595		12		
QH 03596		9		
QH 03597		13		
QH 03598		17		
QH 03599		<5		

QH 03600		6		
QH 03601		12		
QH 03602		14		
QH 03603		<5		
QH 03604		11		



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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM
↑ C-2 QH 03605		55	9	120	88	5.2	<5	6	1.5	<2	<2	0.7
QH 03606		120	5	76	72	4.3	<5	7	1.1	<2	<2	0.6
QH 03607		50	8	220	180	8.9	<5	9	2.4	<2	<2	1.4

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SAMPLE NUMBER	ELEMENT UNITS	Ba PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB
<i>cr</i> QH 03605		230	<0.5	<1	<20	4	1.3	0.5	114	84	104	7
QH 03606		360	<0.5	<1	<20	1	3.4	0.8	66	70	81	6
<i>↑</i> QH 03607		280	<0.5	<1	<20	7	1.9	0.7	169	143	154	16



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SAMPLE NUMBER	ELEMENT UNITS	Pt PP8	Pd PP8	Rew PP8	Pt PP8	Rew PP8
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OH 03605		8				
OH 03606		9				
OH 03607		18				

<5

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Geochemical
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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
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QH 04440		71	6	79	85	9.0	<5	8	1.3	<2	<2	0.7	480
QH 04441		42	9	89	73	6.6	<5	11	1.7	<2	<2	0.9	310
QH 04442		<10	8	160	220	6.5	<5	11	1.7	<2	<2	1.3	190
QH 04443		51	11	180	210	9.2	<5	9	2.2	<2	4	1.5	430
QH 04444		36	7	150	140	10.0	<5	10	2.0	<2	2	1.2	310
QH 04445		14	4	91	100	8.4	<5	11	0.9	<2	<2	1.3	180
QH 04446		83	7	130	<50	12.0	<5	8	1.9	<2	3	1.2	350
QH 04447		52	7	160	150	8.0	<5	13	2.0	<2	<2	1.1	390
QH 04448		20	4	68	120	8.6	<5	11	2.8	<2	<2	1.0	330
QH 04449		22	5	120	130	6.5	<5	10	1.7	<2	<2	0.9	200
QH 04450		66	3	57	110	6.3	<5	4	2.5	<2	<2	0.6	520

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPM	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pl PPB
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QH 04440		<0.5	<1	<20	3	3.8	0.8	64	61	79	4	7
QH 04441		<0.5	<1	<20	3	2.7	0.7	74	59	76	5	<5
QH 04442		<0.5	<1	<20	4	1.1	0.5	155	126	154	10	14
QH 04443		<0.5	<1	<20	8	2.5	0.9	145	142	188	10	13
QH 04444		<0.5	1	<20	6	1.9	0.5	137	113	138	7	7
QH 04445		<0.5	<1	<20	4	1.3	0.4	92	79	105	8	11
QH 04446		<0.5	<1	<20	4	2.5	0.7	113	87	115	8	25
04447		<0.5	<1	<20	5	2.3	0.8	109	95	97	6	<5
QH 04448		<0.5	<1	<20	2	1.9	0.5	72	58	87	2	<5
QH 04449		<0.5	<1	<20	4	1.0	0.4	125	108	131	1	<5
QH 04450		<0.5	<1	<20	2	4.3	0.9	38	35	57	8	<5

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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH 04451		29	5	130	83	8.8	<5	11	1.3	<2	<2	1.1	170
QH 04452		60	5	80	89	5.7	<5	10	1.2	<2	<2	0.6	310
QH 04453		38	6	160	150	11.0	<5	11	1.2	<2	<2	1.4	200
QH 04454		66	8	98	87	6.3	<5	6	1.2	<2	<2	0.9	530
QH 04455		26	7	170	190	9.3	5	12	2.4	<2	<2	1.3	300
QH 04456		22	6	150	100	9.4	<5	13	1.7	<2	<2	1.3	120
QH 04457		38	6	130	98	15.0	7	15	2.7	<2	2	2.1	240
QH 04458		35	6	130	92	8.6	<5	9	2.4	<2	<2	0.9	250

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SAMPLE NUMBER	ELEMENT UNITS	Ts PPM	W PPM	Zr PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pl PPB
QH 04451		<0.5	<1	<20	6	1.5	0.4	114	98	145	4	<5
QH 04452		<0.5	<1	<20	<1	2.5	0.6	79	72	106	11	14
QH 04453		<0.5	<1	<20	5	1.6	0.5	144	115	136	4	6
QH 04454		<0.5	<1	<20	4	3.5	0.9	88	82	120	10	16
QH 04455		<0.5	<1	<20	6	1.2	0.5	138	110	138	10	14
QH 04456		<0.5	<1	<20	7	1.3	0.5	160	143	187	9	12
QH 04457		<0.5	<1	<20	6	1.5	0.6	133	127	236	7	12
QH 04458		<0.5	<1	<20	5	3.0	0.7	142	133	148	9	10

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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ua PPM
WH 03779		34	7	140	110	5.9	<5	10	1.3	<2	<2	0.6	250
WH 04459		59	7	100	110	7.4	<5	8	2.7	<2	<2	0.9	360
WH 04460		52	6	110	85	7.7	6	12	1.2	<2	<2	0.5	320
WH 04461		30	7	83	91	7.4	<5	11	1.1	<2	<2	0.9	190
WH 04462		56	8	190	140	8.2	6	11	3.1	<2	<2	1.5	250
WH 04463		42	6	140	140	7.3	<5	7	2.3	<2	<2	1.0	260
WH 04464		17	3	82	78	6.3	<5	13	1.1	<2	2	0.5	120
WH 04465		45	3	86	75	5.5	<5	7	1.9	<2	<2	0.8	330
WH 04466		15	7	200	120	7.9	<5	16	1.9	<2	2	1.0	110
WH 04467		44	6	130	130	9.3	<5	10	1.5	<2	<2	1.1	270
WH 04468		26	5	97	79	8.0	<5	10	1.3	<2	<2	0.8	150
WH 04469		36	2	53	59	6.5	<5	8	1.2	<2	2	0.8	310
WH 04470		49	5	87	<50	9.2	<5	7	1.8	<2	<2	0.9	290
WH 04471		23	3	79	79	6.5	<5	9	1.5	<2	<2	1.1	190
WH 04472		56	6	56	<50	8.0	<5	7	0.7	<2	<2	0.6	290
04473		39	3	92	69	7.3	<5	11	1.5	<2	<2	0.9	280
WH 04474		27	4	55	<50	5.4	<5	20	1.0	<2	<2	0.7	140

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH 03779		<0.5	<1	<20	5	1.5	0.4	170	196	153	10	<5
QH 04459		<0.5	<1	<20	5	3.6	0.8	115	120	158	5	<5
QH 04460		<0.5	<1	<20	6	2.6	0.5	120	140	73	3	<5
QH 04461		<0.5	<1	<20	4	1.8	0.5	104	103	100	7	14
QH 04462		<0.5	1	<20	6	2.7	0.8	162	125	166	10	6
QH 04463		<0.5	<1	<20	5	2.0	0.7	150	112	156	6	<5
QH 04464		<0.5	<1	<20	5	1.4	0.6	97	112	76	8	9
QH 04465		<0.5	<1	<20	2	2.7	0.7	100	93	110	6	7
QH 04466		<0.5	<1	<20	6	<0.5	0.3	217	232	139	14	12
QH 04467		<0.5	<1	<20	5	2.0	0.7	146	132	155	9	15
QH 04468		<0.5	<1	<20	3	1.7	0.6	89	77	74	5	<5
QH 04469		<0.5	<1	<20	<1	2.7	0.8	62	92	120	<1	<5
QH 04470		<0.5	<1	<20	4	2.0	0.6	81	85	83	4	8
QH 04471		<0.5	<1	<20	3	1.2	0.5	90	87	107	4	5
QH 04472		<0.5	<1	<20	<1	2.3	0.6	51	51	70	2	6
04473		<0.5	<1	<20	5	1.3	0.7	88	93	97	5	8
QH 04474		<0.5	<1	<20	<1	1.2	0.4	52	55	68	7	11

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Aq PPM	Te PPM	W PPM
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OS 03639		2.350	0.097	3	14	18	28	<5	1	<0.5	<10	<10
OS 03640		3.730	0.008	7	33	19	56	<5	1	<0.5	<10	<10
OS 03641		2.450	0.014	8	25	18	29	<5	<1	<0.5	<10	<10

OS 03642		0.231	<0.001	<1	3	3	5	<5	2	<0.5	<10	<10
OS 03643		2.360	0.004	2	9	7	11	<5	<1	<0.5	<10	<10
OS 03644		1.600	0.003	1	8	5	13	<5	2	<0.5	<10	<10
OS 03645		2.330	0.013	6	22	18	31	<5	2	<0.5	<10	11
OS 03646		2.940	0.012	7	26	8	69	<5	1	<0.5	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Mo PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
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↳	OS 03639	18	<2	0.5	55	99	<1	1	<5	4
↳	OS 03640	25	<2	0.4	85	184	1	2	<5	5
↳	OS 03641	21	<2	0.4	44	79	<1	2	<5	2
	OS 03642	11	<2	0.1	7	46	<1	1	<5	2
	OS 03643	15	<2	0.3	26	78	<1	1	<5	3
	OS 03644	16	<2	0.2	24	74	<1	2	<5	3
	OS 03645	13	<2	0.4	41	90	<1	2	<5	2
	OS 03646	15	<2	0.3	37	121	<1	1	<5	3

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
OS 03647		2.730	0.021	5	20	10	67	<5	<1	<0.5	<10	<10
OS 03648		2.840	0.010	6	20	11	39	<5	<1	<0.5	<10	<10
OS 03649		0.978	0.004	1	9	8	15	<5	1	<0.5	<10	<10
OS 03650		3.220	0.007	4	14	10	28	<5	2	<0.5	<10	13
OS 03651		2.360	0.008	4	12	13	23	<5	2	<0.5	<10	<10
OS 03652		3.430	0.012	4	14	11	38	<5	2	<0.5	<10	<10
OS 03653		1.990	0.004	2	8	8	23	<5	<1	<0.5	<10	<10
OS 03654		2.270	0.007	4	12	9	22	<5	1	<0.5	<10	<10
OS 03655		2.530	0.009	7	23	11	28	<5	<1	<0.5	<10	<10
OS 03656		3.460	0.013	8	24	14	34	<5	2	<0.5	<10	<10
OS 03657		3.470	0.025	12	35	12	55	<5	4	<0.5	<10	<10
OS 03658		2.460	0.011	8	22	12	43	<5	4	<0.5	<10	<10
OS 03659		2.700	0.007	3	10	7	29	<5	2	<0.5	<10	<10
OS 03660		2.290	0.008	4	15	8	39	<5	1	<0.5	<10	<10
OS 03661		2.780	0.010	5	14	8	36	<5	2	<0.5	<10	<10
OS 03662		2.310	0.017	5	14	10	38	<5	2	<0.5	<10	<10
OS 03663		2.370	0.021	6	17	7	68	<5	<1	<0.5	<10	<10
OS 03664		3.100	0.020	7	23	13	59	<5	1	<0.5	<10	<10
OS 03665		2.280	0.003	1	8	9	19	<5	2	<0.5	<10	<10
OS 03666		3.070	0.021	10	35	15	46	<5	1	<0.5	<10	13
OS 03667		0.164	0.001	<1	1	6	9	<5	<1	<0.5	<10	<10
OS 03668		2.760	0.011	2	7	7	34	<5	<1	<0.5	<10	<10
OS 03669		0.556	0.004	<1	4	3	11	<5	<1	<0.5	<10	<10
OS 03670		1.940	0.010	3	8	4	25	<5	1	<0.5	<10	<10
OS 03671		3.120	0.015	9	31	8	62	<5	<1	<0.5	<10	<10
OS 03672		2.400	0.015	5	21	12	51	<5	<1	<0.5	<10	<10
OS 03673		3.660	0.013	6	25	10	64	<5	<1	<0.5	<10	<10
OS 03674		0.239	0.001	<1	2	3	5	<5	<1	<0.5	<10	<10
OS 03675		3.650	0.011	6	19	11	32	<5	<1	<0.5	<10	<10
OS 03676		2.830	0.010	6	20	12	31	<5	1	<0.5	<10	<10
OS 03677		2.610	0.006	3	14	17	22	<5	<1	<0.5	<10	<10
OS 03678		0.241	0.001	<1	6	4	10	<5	<1	<0.5	<10	<10
OS 03679		1.380	0.009	5	18	5	23	<5	<1	<0.5	<10	<10
OS 03680		1.280	0.001	<1	7	5	8	<5	<1	<0.5	<10	<10
OS 03681		2.390	0.009	7	21	15	27	<5	<1	<0.5	<10	<10
OS 03682		3.590	0.010	7	20	18	45	<5	1	<0.5	<10	<10
OS 03683		3.140	0.022	7	23	13	42	<5	<1	<0.5	<10	<10
OS 03684		5.090	0.009	4	19	12	29	<5	1	<0.5	<10	<10
OS 03685		3.360	0.015	9	50	32	39	<5	<1	<0.5	<10	<10
OS 03686		0.372	0.001	<1	4	4	6	<5	<1	<0.5	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Mo PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
OS 03647		20	<2	0.5	52	86	<1	1	<5	2
OS 03648		19	<2	0.3	41	108	<1	2	<5	2
OS 03649		13	<2	0.2	19	51	<1	1	<5	5
OS 03650		20	<2	0.7	115	111	<1	1	<5	6
OS 03651		15	<2	0.5	56	72	<1	<1	<5	3
OS 03652		20	<2	0.4	32	102	<1	1	<5	3
OS 03653		14	<2	0.3	63	106	<1	1	<5	2
OS 03654		20	<2	0.4	59	95	<1	1	<5	2
OS 03655		20	<2	0.6	107	97	<1	<1	<5	6
OS 03656		20	<2	0.5	44	121	<1	1	<5	5
OS 03657		23	<2	0.5	41	147	<1	1	<5	7
OS 03658		17	<2	0.5	67	70	<1	1	<5	11
OS 03659		21	<2	0.4	48	72	<1	1	<5	8
OS 03660		17	<2	0.5	81	96	<1	1	<5	13
OS 03661		18	<2	0.4	56	95	<1	1	<5	10
OS 03662		16	<2	0.5	48	54	<1	1	<5	9
OS 03663		16	<2	0.3	33	82	<1	<1	<5	4
OS 03664		23	<2	0.6	44	69	<1	1	<5	5
OS 03665		16	<2	0.5	41	66	<1	1	<5	10
OS 03666		19	<2	0.4	41	103	<1	1	<5	12
OS 03667		9	<2	<0.1	<5	76	<1	<1	<5	5
OS 03668		18	<2	0.3	30	110	<1	1	<5	3
OS 03669		9	<2	<0.1	16	60	<1	<1	<5	6
OS 03670		12	<2	0.2	35	59	<1	1	<5	<1
OS 03671		17	<2	0.4	48	135	<1	<1	<5	<1
OS 03672		17	<2	0.3	51	87	<1	<1	<5	<1
OS 03673		21	<2	0.2	46	141	<1	1	<5	<1
OS 03674		5	<2	<0.1	6	60	<1	<1	<5	1
OS 03675		26	<2	0.4	51	58	<1	1	<5	2
OS 03676		20	<2	0.3	29	90	<1	1	<5	2
OS 03677		18	<2	0.5	54	72	<1	<1	<5	1
OS 03678		6	<2	<0.1	15	54	<1	2	<5	1
OS 03679		14	<2	<0.1	16	53	<1	<1	<5	<1
OS 03680		10	<2	0.2	26	59	<1	<1	<5	<1
OS 03681		14	<2	0.3	51	60	<1	<1	<5	3
OS 03682		17	<2	0.4	80	89	<1	<1	<5	<1
OS 03683		20	<2	0.6	70	64	<1	<1	<5	<1
OS 03684		25	<2	0.5	67	125	<1	2	6	<1
OS 03685		31	<2	0.5	32	154	<1	1	<5	1
OS 03686		5	<2	0.1	11	60	<1	<1	<5	<1

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
OS 03687		3.430	0.017	12	34	20	41	<5	4	<0.5	<10	<10
OS 03688		2.580	0.008	5	15	11	32	<5	<1	<0.5	<10	<10
C-2,5 OS 03689		1.890	0.013	7	20	15	34	<5	<1	<0.5	<10	<10
OS 03690		4.230	0.020	6	20	16	41	<5	<1	<0.5	<10	<10
OS 03691		1.930	0.015	5	15	12	27	<5	<1	<0.5	<10	<10
OS 03692		0.492	0.003	<1	5	4	12	<5	<1	<0.5	<10	<10
OS 03693		2.310	0.015	8	24	13	39	<5	<1	<0.5	<10	<10
C-2 ↓ OS 03694		1.940	0.009	4	14	35	24	<5	<1	<0.5	<10	<10
OS 03695		4.180	0.020	7	29	22	53	<5	1	<0.5	11	<10
OS 03696		2.640	0.014	4	14	8	37	<5	<1	<0.5	<10	<10
OS 03697		2.510	0.018	8	26	9	82	<5	<1	<0.5	<10	<10
OS 03698		3.320	0.008	3	16	16	33	<5	<1	<0.5	<10	<10
OS 03699		2.860	0.015	7	29	31	49	<5	2	<0.5	<10	<10
OS 03700		2.860	0.012	7	24	25	47	<5	1	<0.5	15	<10
OS 03701		0.829	0.003	<1	4	5	17	<5	1	<0.5	<10	<10
OS 03702		3.160	0.019	8	24	24	39	<5	<1	<0.5	<10	<10
OS 03703		1.500	0.003	<1	7	11	18	<5	2	<0.5	<10	<10
OS 03704		2.550	0.007	4	15	9	33	<5	<1	<0.5	<10	<10
OS 03705		2.290	0.007	3	13	10	31	<5	1	<0.5	<10	<10
OS 03706		4.400	0.016	9	24	15	49	<5	<1	<0.5	<10	<10
OS 03707		0.476	0.010	<1	2	3	13	<5	<1	<0.5	<10	<10
OS 03708		2.430	0.008	4	12	6	32	<5	<1	<0.5	<10	<10
OS 03709		1.770	0.007	2	8	9	20	<5	<1	<0.5	<10	<10
OS 03710		2.600	0.010	4	14	14	38	<5	<1	<0.5	<10	<10
OS 03711		2.160	0.007	4	15	10	31	<5	<1	<0.5	<10	<10
OS 03712		1.690	0.004	2	8	6	19	<5	<1	<0.5	<10	<10
OS 03713		2.460	0.011	4	16	19	44	<5	<1	<0.5	<10	<10
OS 03714		4.020	0.026	8	38	23	60	<5	<1	<0.5	<10	<10
OS 03715		2.980	0.009	6	25	16	33	<5	<1	<0.5	<10	<10
OS 03716		4.670	0.012	5	18	15	48	<5	<1	<0.5	<10	<10
OS 03717		2.870	0.010	3	14	8	31	<5	<1	<0.5	<10	<10
OS 03718		2.370	0.008	4	21	9	30	<5	<1	<0.5	<10	<10
OS 03719		2.470	0.009	3	13	8	31	<5	<1	<0.5	<10	<10
OS 03720		3.870	0.016	7	20	8	68	<5	<1	<0.5	<10	<10
OS 03721		2.590	0.013	7	26	12	42	<5	<1	<0.5	<10	<10
OS 03722		2.640	0.006	3	10	6	22	<5	<1	<0.5	<10	<10
OS 03723		3.180	0.023	6	17	8	41	<5	<1	<0.5	<10	<10
OS 03724		2.960	0.012	7	22	22	30	<5	<1	<0.5	<10	<10
OS 03725		2.770	0.006	3	12	10	26	<5	1	<0.5	<10	<10
OS 03726		3.050	0.008	6	21	12	31	<5	<1	<0.5	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
OS 03687		19	<2	0.2	35	124	<1	<1	<5	<1
OS 03688		18	<2	0.4	83	102	<1	<1	<5	<1
OS 03689		14	<2	0.3	35	77	<1	<1	<5	<1
OS 03690		22	<2	0.8	122	92	<1	<1	<5	<1
OS 03691		8	<2	0.3	29	69	<1	<1	<5	<1
OS 03692		9	<2	0.1	13	51	<1	<1	<5	<1
OS 03693		13	<2	0.2	19	113	<1	<1	<5	<1
OS 03694		9	<2	0.4	45	77	<1	<1	<5	1
OS 03695		25	<2	0.5	70	148	<1	<1	<5	<1
OS 03696		16	<2	0.5	80	49	<1	<1	<5	<1
OS 03697		18	<2	0.5	70	77	<1	<1	<5	<1
OS 03698		28	<2	0.5	54	115	<1	<1	<5	<1
OS 03699		19	<2	0.5	74	96	<1	2	<5	4
OS 03700		18	<2	0.5	70	97	<1	2	<5	3
OS 03701		10	<2	0.2	22	38	<1	2	<5	3
OS 03702		21	<2	0.5	74	108	<1	2	<5	2
OS 03703		6	<2	0.7	93	59	<1	2	<5	3
OS 03704		11	<2	0.2	45	59	<1	2	5	6
OS 03705		8	<2	0.4	57	58	<1	<1	<5	<1
OS 03706		26	<2	0.5	81	57	<1	<1	<5	<1
OS 03707		<5	<2	0.1	12	49	<1	<1	<5	<1
OS 03708		9	<2	0.4	39	58	<1	1	<5	3
OS 03709		9	<2	0.3	21	46	<1	1	5	3
OS 03710		13	<2	0.5	84	52	<1	1	<5	3
OS 03711		10	<2	0.2	33	50	<1	<1	<5	4
OS 03712		12	<2	0.2	18	51	<1	1	6	3
OS 03713		12	<2	0.5	84	54	<1	1	<5	3
OS 03714		19	<2	0.6	69	154	<1	2	<5	3
OS 03715		17	<2	0.4	66	55	<1	1	<5	2
OS 03716		26	<2	0.5	75	57	<1	1	<5	3
OS 03717		23	<2	0.3	27	52	<1	2	<5	3
OS 03718		11	<2	0.4	45	54	<1	1	<5	2
OS 03719		16	<2	0.4	60	52	<1	1	<5	3
OS 03720		25	<2	0.5	62	55	<1	1	<5	2
OS 03721		21	<2	0.3	36	54	<1	1	<5	<1
OS 03722		21	<2	0.2	36	39	<1	1	<5	<1
OS 03723		24	<2	0.3	66	60	<1	<1	<5	<1
OS 03724		21	<2	0.4	66	58	<1	<1	<5	<1
OS 03725		17	<2	0.4	60	56	<1	<1	<5	4
OS 03726		18	<2	0.4	45	54	<1	<1	<5	1

REPORT: 068-52721.0

PROJECT: 06-220

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Aq PPM	Te PPM	W PPM
OS 03727		3.320	0.010	5	24	12	37	<5	<1	<0.5	<10	<10
OS 03728		3.010	0.007	5	19	8	29	<5	<1	<0.5	<10	<10
OS 03729		2.100	0.017	6	17	19	31	<5	<1	<0.5	<10	<10
OS 03730		2.150	0.009	7	19	8	38	<5	<1	<0.5	<10	11
OS 03731		0.336	0.002	<1	4	4	7	<5	<1	<0.5	<10	<10
OS 03732		3.090	0.010	6	21	11	34	13	<1	<0.5	<10	<10
OS 03733		0.849	0.011	2	4	5	17	6	<1	<0.5	<10	<10
OS 03734		4.100	0.011	2	8	8	30	25	<1	<0.5	<10	11
OS 03735		2.290	0.021	7	17	9	36	<5	<1	<0.5	<10	<10
OS 03736		0.152	0.001	<1	2	3	8	<5	<1	<0.5	<10	<10
OS 03737		2.265	0.010	7	20	7	34	<5	<1	<0.5	<10	<10
OS 03738		2.710	0.006	4	12	9	33	<5	<1	<0.5	<10	<10
OS 03739		3.190	0.023	9	26	18	42	<5	<1	<0.5	<10	<10
OS 03740		2.710	0.012	4	14	15	42	<5	1	<0.5	<10	<10
OS 03741		2.690	0.016	7	24	26	34	<5	<1	<0.5	<10	<10
OS 03742		2.650	0.009	6	23	17	25	<5	<1	<0.5	<10	<10
OS 03743		3.480	0.014	4	12	11	28	<5	<1	<0.5	<10	<10
OS 03744		5.590	0.021	6	27	30	38	<5	<1	<0.5	<10	<10
OS 03745		2.560	0.034	9	38	24	58	<5	1	<0.5	<10	<10
OS 03746		2.505	0.027	7	18	11	42	<5	<1	<0.5	<10	<10
OS 03747		4.070	0.009	2	12	10	25	<5	<1	<0.5	<10	<10
OS 03748		2.450	0.009	5	17	13	28	<5	<1	<0.5	<10	<10
OS 03749		2.670	0.007	4	12	11	34	<5	1	<0.5	<10	<10
OS 03750		2.280	0.004	3	9	9	19	<5	1	<0.5	<10	<10
OS 03751		3.050	0.009	6	21	7	30	<5	<1	<0.5	<10	<10
OS 03752		2.660	0.008	4	12	14	29	<5	<1	<0.5	<10	<10
OS 03753		2.310	0.014	4	18	12	38	<5	<1	<0.5	<10	<10
OS 03754		2.695	0.022	5	21	17	46	<5	<1	<0.5	<10	<10
OS 03755		2.650	0.011	4	19	10	33	<5	1	<0.5	<10	<10
OS 03756		2.960	0.011	4	15	9	24	<5	<1	<0.5	<10	<10
OS 03757		0.432	0.014	<1	2	10	9	<5	2	<0.5	<10	<10
OS 03758		3.490	0.015	5	23	19	32	<5	2	<0.5	<10	<10
OS 03759		0.404	0.001	<1	1	3	7	<5	<1	<0.5	<10	<10
OS 03760		2.350	0.006	4	14	4	27	<5	<1	<0.5	<10	<10
OS 03761		2.020	0.006	3	11	4	29	<5	<1	<0.5	<10	<10

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REPORT: 088-52721.0

PROJECT: 06-220

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SAMPLE NUMBER	ELEMENT UNITS	Pd PPM	Bi PPM	Se PPM	Ho PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
OS 03727		24	<2	0.5	57	105	<1	2	<5	1
OS 03728		19	<2	0.6	75	57	<1	<1	<5	2
OS 03729		18	<2	0.3	36	54	<1	1	<5	2
OS 03730		19	<2	0.5	51	50	<1	<1	<5	<1
OS 03731		15	<2	0.1	12	47	<1	<1	<5	2
OS 03732		18	<2	0.3	39	103	<1	<1	<5	3
OS 03733		16	<2	0.2	15	47	<1	1	<5	3
OS 03734		28	<2	0.5	42	58	<1	2	6	3
OS 03735		19	<2	0.4	33	55	<1	1	<5	4
OS 03736		10	<2	0.1	9	42	<1	2	<5	<1
OS 03737		16	<2	0.2	39	56	<1	<1	<5	2
OS 03738		20	<2	0.4	65	58	<1	<1	<5	<1
OS 03739		20	<2	0.3	53	99	<1	1	<5	7
OS 03740		18	<2	0.5	90	59	<1	<1	<5	2
OS 03741		19	<2	0.4	50	56	<1	<1	<5	1
OS 03742		18	<2	0.4	65	59	<1	<1	<5	<1
OS 03743		23	<2	0.5	62	54	<1	<1	<5	7
OS 03744		33	<2	0.6	65	122	<1	<1	<5	5
OS 03745		17	<2	0.4	43	58	1	<1	<5	10
OS 03746		13	<2	0.4	58	58	<1	<1	<5	3
OS 03747		27	<2	0.3	43	55	<1	<1	<5	17
OS 03748		14	<2	0.4	96	105	<1	<1	<5	5
OS 03749		16	<2	0.5	102	91	<1	<1	<5	10
OS 03750		14	<2	0.3	62	54	<1	<1	<5	<1
OS 03751		16	<2	0.4	53	59	<1	<1	<5	7
OS 03752		15	<2	0.5	50	55	<1	2	<5	9
OS 03753		13	<2	0.3	56	49	<1	1	<5	<1
OS 03754		16	<2	0.4	62	54	<1	<1	<5	<1
OS 03755		13	<2	0.2	34	54	1	<1	<5	<1
OS 03756		15	<2	0.3	59	55	<1	<1	<5	6
OS 03757		12	<2	0.2	22	44	<1	<1	<5	<1
OS 03758		20	<2	0.3	50	59	<1	<1	<5	<1
OS 03759		6	<2	0.1	16	47	<1	<1	<5	<1
OS 03760		14	<2	0.3	31	55	<1	<1	<5	4
OS 03761		7	<2	0.2	10	57	<1	<1	<5	<1

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REPORT: 088-52722.0

PROJECT: 06-220

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	*O PPM	AO PPM	Te PPM	# PPM
OS 04534		1.160	0.007	2	9	5	19	<5	<1	<0.5	<10	<10
OS 04535		1.160	0.013	4	11	13	19	<5	<1	<0.5	<10	<10
OS 04536		0.237	0.001	<1	2	2	3	<5	<1	<0.5	<10	<10
OS 04537		3.380	0.006	3	14	6	19	<5	<1	<0.5	<10	<10
OS 04538		3.000	0.020	3	14	17	65	<5	<1	<0.5	<10	<10
OS 04539		2.535	0.010	5	16	12	81	<5	<1	<0.5	<10	<10
OS 04540		0.828	0.009	3	22	31	57	<5	<1	<0.5	<10	<10
OS 04541		2.980	0.020	6	21	15	46	20	<1	<0.5	<10	<10
OS 04542		2.300	0.017	5	22	13	30	<5	<1	<0.5	<10	<10
OS 04543		2.750	0.008	5	14	11	28	10	<1	<0.5	<10	<10
OS 04544		2.690	0.008	3	18	11	29	<5	<1	<0.5	<10	<10
OS 04545		1.650	0.009	3	9	5	44	<5	<1	<0.5	<10	<10
OS 04546		9.660	0.074	13	17	31	66	<5	8	<0.5	<10	<10
OS 04547		0.639	0.003	1	4	7	13	17	<1	<0.5	<10	<10
OS 04548		2.650	0.015	4	16	7	40	<5	<1	<0.5	<10	<10
OS 04549		1.390	0.006	2	9	3	30	<5	<1	<0.5	<10	<10
OS 04550		2.660	0.014	5	20	6	54	<5	<1	<0.5	<10	<10
OS 04551		3.640	0.041	7	15	31	84	<5	<1	<0.5	<10	<10
OS 04552		1.820	0.008	3	13	5	55	<5	<1	<0.5	<10	<10
OS 04553		2.110	0.018	6	20	7	73	<5	<1	<0.5	<10	<10
OS 04554		1.700	0.010	3	15	6	72	<5	<1	<0.5	<10	<10
OS 04555		3.280	0.006	3	10	18	30	<5	<1	<0.5	<10	<10
OS 04556		5.865	0.027	7	53	27	100	<5	<1	<0.5	<10	<10
OS 04557		6.433	0.022	4	12	18	68	<5	<1	<0.5	<10	<10

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REPORT: 088-52722.0

PROJECT: 06-220

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
C-1 ↑	OS 04534	14	<2	0.1	19	94	<1	<1	<5	<1
	OS 04535	20	<2	0.1	25	68	<1	<1	<5	2
	OS 04536	<5	<2	<0.1	6	104	<1	<1	<5	<1
	OS 04537	27	<2	<0.1	25	159	<1	<1	<5	<1
	OS 04538	29	<2	0.7	102	103	<1	<1	<5	<1
C-9 ↓	OS 04539	32	<2	0.3	31	108	<1	<1	<5	<1
	OS 04540	24	<2	0.4	34	2	<1	<1	<5	<1
	OS 04541	29	<2	0.5	53	121	<1	<1	<5	1
	OS 04542	25	<2	0.2	22	103	<1	<1	<5	8
	OS 04543	25	<2	0.2	37	126	<1	<1	<5	1
OS 04544	28	<2	0.3	34	45	<1	<1	<5	<1	
OS 04545	16	<2	0.2	16	60	<1	<1	<5	<1	
OS 04546	84	<2	0.7	65	274	<1	<1	<5	<1	
OS 04547	18	<2	0.2	19	53	<1	<1	<5	<1	
OS 04548	24	<2	0.3	43	113	<1	<1	<5	<1	
OS 04549	15	<2	0.2	28	60	<1	<1	<5	<1	
OS 04550	24	<2	0.3	71	109	<1	<1	<5	2	
OS 04551	57	<2	0.5	65	129	<1	<1	<5	2	
OS 04552	21	<2	0.3	40	98	<1	<1	<5	57	
OS 04553	18	<2	0.3	31	111	2	<1	<5	35	
OS 04554	18	<2	0.3	28	104	<1	<1	<5	<1	
OS 04555	33	<2	0.3	31	78	<1	<1	<5	2	
OS 04556	81	<2	0.5	80	300	<1	<1	<5	1	
OS 04557	66	<2	0.3	45	52	<1	<1	<5	<1	

REPORT: 088-52799.0

PROJECT: 06-220

PAGE 5A

SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	H PPM
C-9 ↓ QS 04558		1.730	0.007	2	7	14	21	<5	1	<0.5	<10	<10
	QS 04559	3.190	0.031	9	54	46	81	<5	1	<0.5	<10	<10
	QS 04560	0.093	<0.001	<1	<1	2	4	<5	<1	<0.5	<10	<10
QS 04561		2.200	0.011	5	16	14	51	<5	1	<0.5	<10	<10
QS 04562		1.420	0.006	2	10	14	34	<5	<1	<0.5	<10	<10
QS 04563		1.980	0.005	2	9	9	32	<5	<1	<0.5	<10	<10
QS 04564		0.537	0.003	1	7	9	11	<5	<1	<0.5	<10	<10
QS 04565		0.242	<0.001	<1	3	2	5	<5	<1	<0.5	<10	<10
QS 04566		2.980	0.012	5	17	19	36	<5	1	<0.5	<10	<10
QS 04567		3.370	0.010	2	12	14	36	<5	<1	<0.5	<10	<10
QS 04568		3.390	0.012	3	11	12	28	<5	1	<0.5	<10	<10
QS 04569		2.130	0.010	4	16	9	32	<5	<1	<0.5	<10	<10
QS 04570		2.860	0.012	6	16	9	24	<5	1	<0.5	<10	<10
C-9 ↑ QS 04571		2.980	0.006	4	13	5	20	<5	<1	<0.5	<10	<10
	QS 04572	1.550	0.004	3	7	10	11	<5	1	<0.5	<10	<10
	QS 04573	0.894	0.003	<1	3	6	16	<5	<1	<0.5	<10	<10
	QS 04574	2.780	0.007	4	16	15	37	<5	1	<0.5	<10	<10

REPORT: 088-52799.0

PROJECT: 06-220

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS 04558		24	<2	0.3	30	98	<1	1	<5	<1
QS 04559		40	<2	0.4	59	170	<1	2	<5	2
QS 04560		6	<2	0.1	7	56	<1	<1	<5	2
QS 04561		22	<2	0.3	73	107	<1	<1	<5	2
QS 04562		25	<2	0.2	40	98	<1	1	<5	7
QS 04563		15	<2	0.3	46	93	<1	<1	<5	1
QS 04564		12	<2	0.3	46	100	<1	<1	<5	1
QS 04565		6	<2	<0.1	10	89	<1	<1	<5	<1
QS 04566		19	<2	0.5	63	80	<1	<1	<5	3
QS 04567		20	<2	0.6	86	119	<1	1	<5	1
QS 04568		17	<2	0.5	63	109	<1	<1	<5	3
QS 04569		12	<2	0.5	59	107	<1	<1	<5	3
QS 04570		16	<2	0.4	50	108	<1	<1	<5	6
QS 04571		17	<2	0.2	36	107	<1	<1	<5	5
QS 04572		14	<2	0.3	36	74	<1	<1	<5	7
QS 04573		14	<2	0.2	22	67	<1	<1	<5	6
QS 04574		15	<2	0.8	58	134	<1	<1	<5	5



Cascadden
Central

Bondar-Clegg & Company Ltd.
5420 Canotek Road
Ottawa, Ontario
K1J 8X5
(613) 749-2220 Telex 053-3233

FALCONBRIDGE LIMITED
TED BARNETT
P.O. BOX 40
FALCONBRIDGE, ONTARIO.
POM 1S0

Invoice : 0138894, Page 1

Date : 24-JUN-88

Report No: 088-50896.0

Project : 06-220

Reference:

261 Analyses of Falcon Soil Package	at \$31.00	\$ 8091.00	\$ 8091.00
Silver	Arsenic		
Bismuth	Cobalt		
Copper	Total Iron (Fe2O3*)		
Manganese (MnO)	Molybdenum		
Nickel	Lead		
Tellurium	Tungsten		
Zinc	Gold		
Palladium	Platinum		
Mercury	Chromium		
Antimony			

Sample Preparation

261 Samples of Dry, Sieve -80	at \$ 1.00	\$ 261.00	
Subtotal		\$ 261.00	\$ 261.00

Invoice Total: \$ 8352.00 Cdn

FALCONBRIDGE LIMITED

VOUCHER NUMBER	138894	VENDOR NUMBER	2010
ACCOUNT	6031601B	COST CENTRE	9016220
		AMOUNT	8352.00
DUE DATE	APPROVED	CODED	EXI & ADDS
	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
			CURRENCY
			4/PAY
			CHECKED

THIS IS A PROFESSIONAL SERVICE
ACCOUNTS DUE WHEN RENDERED



Bondar-Clegg & Company Ltd.
 5420 Canotek Road
 Ottawa, Ontario
 K1J 8X5
 (613) 749-2220 Telex 053-3233

FALCONBRIDGE LIMITED
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO.
 POM 1S0

Invoice : 0138899, Page 1

Date : 24-JUN-88

Report No: 088-50894.0

Project : 06-220

Reference:

258 Analyses of Falcon Humus Package at \$27.58 \$ 7115.64 \$ 7115.64
 Copper
 Nickel
 Lead
 Palladium
 Platinum

Sample Preparation
 258 Samples of Sieve -10 at \$ 1.00 \$ 258.00
 Subtotal \$ 258.00 \$ 258.00

Invoice Total: \$ 7373.64 Cdn

FALCONBRIDGE LIMITED

VOUCHER NUMBER 138899		VENDOR NUMBER 2010	
ACCOUNT	COST CENTRE	AMOUNT	CR X
6103,6108	0106,220	7,373.64	
DUE DATE		CURRENCY	
APPROVED	CODED	EXT & ADDS	A/PAY
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	
		CHECKED	

THIS IS A PROFESSIONAL SERVICE
 ACCOUNTS DUE WHEN RENDERED



Bondar-Clegg & Company Ltd.
 5420 Canotek Road
 Ottawa, Ontario
 K1J 8X5
 (613) 749-2220 Telex 053-3233

FALCONBRIDGE LIMITED
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO.
 POM 1S0

Invoice : 0138631, Page 1

Date : 16-JUN-88

Report No: 088-50895.0

Project : 06-220

Reference:

220 Analyses of Falcon Humus Package at \$27.58 \$ 6067.60 \$ 6067.60
 Copper
 Nickel
 Lead
 Palladium
 Platinum

Sample Preparation
 220 Samples of Sieve -10 at \$ 1.00 \$ 220.00
 Subtotal \$ 220.00 \$ 220.00

Invoice Total: \$ 6287.60 Cdn

FALCONBRIDGE LIMITED

VOUCHER NUMBER - 138631		VENDOR NUMBER 2010	
ACCOUNT	COST CENTRE	AMOUNT	
603608	006220	6287.60	
DUE DATE		CURRENCY	
APPROVED PJ	CODED 1/3	EXT & ADDS 1/3	A/PAY
			CHECKED

THIS IS A PROFESSIONAL SERVICE
 ACCOUNTS DUE WHEN RENDERED

INVOICE DATE MO. D. YR.	INVOICE NUMBER	REFERENCE	AMOUNT
06/24/88	133891		8,352.00
06/24/88	133894		8,352.00
06/24/88	133899		7,375.64
TOTAL			22,013.24



FALCONBRIDGE
SUDBURY EXPLORATION

TO
CANADIAN IMPERIAL BANK OF COMMERCE
116 CEDAR STREET
SUDBURY, ONTARIO P3E 1B4

No. 000617

VOUCHER NO.	VENDOR NO.	DATE	AMOUNT
000459	1010	07/06/88	\$22,013.24
			\$22,013.24

PAY TO THE ORDER OF
BONDWELL COG & COMPANY, LTD.
5420 LAUREL RD.
OTTAWA, ONTARIO

GENERAL ACCOUNT
Falconbridge Limited

K1G 6Z5

PER _____ AUTHORIZED SIGNATURE
NOT NEGOTIABLE
PER _____ AUTHORIZED SIGNATURE

⑆00692⑆010⑆ 00⑆01805⑆



Bondar-Clegg & Company Ltd.
 5420 Canotek Road
 Ottawa, Ontario
 K1J 8X5
 (613) 749-2220 Telex 053-3233

FALCONBRIDGE LIMITED
 TED BARNETT
 P.O. BOX 40
 FALCONBRIDGE, ONTARIO.
 POM 150

Invoice : 0138993, Page 1
 Date : 29-JUN-88
 Report No: 088-50897.0
 Project : 06-220
 Reference:

225 Analyses of Falcon Soil Package at \$31.00 \$ 6975.00 \$ 6975.00
 Gold
 Palladium
 Platinum
 Mercury
 Chromium
 Antimony

Sample Preparation
 225 Samples of Dry, Sieve -80 at \$ 1.00 \$ 225.00 \$ 225.00
 Subtotal \$ 225.00

Invoice Total: \$ 7200.00 Cdn

FALCONBRIDGE LIMITED

VOUCHER NUMBER 138993		VENDOR NUMBER 2010	
ACCOUNT	COST CENTRE	AMOUNT	CR X
111603161018	010621210	7,200.00	
DUE DATE		CURRENCY	
APPROVED	CODED	EX. & ADDS	CHECKED
<i>PS</i>	<i>PS</i>	<i>PS</i>	

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 ACCOUNTS DUE WHEN RENDERED

INVOICE DATE MO. D. YR.	INVOICE NUMBER	REFERENCE	AMOUNT
07/28/88	138957		7,659.44
06/29/88	138993		7,200.00
07/29/88	139001		6,525.00
07/04/88	139111		5,801.74
07/06/88	139185		5,760.00
07/06/88	139187		5,728.37
07/07/88	139206		6,540.00
07/07/88	139205		4,770.00
TOTAL			52,984.55



FALCONBRIDGE
SUDBURY EXPLORATION

TO
CANADIAN IMPERIAL BANK OF COMMERCE
116 CEDAR STREET
SUDBURY, ONTARIO P3E 1B4

No. 000640

VOUCHER NO.	VENDOR NO.	DATE	AMOUNT
000480	2010	07/14/88	552,975.20
			552,975.20

PAY TO THE ORDER OF
BONDAR-CLERGE & COMPANY LTD.
5420 CANOTEM RD.
OTTAWA, ONTARIO

GENERAL ACCOUNT
Falconbridge Limited

110 815

PER _____ AUTHORIZED SIGNATURE
NOT NEGOTIABLE
PER _____ AUTHORIZED SIGNATURE

⑆00692⑆010⑆ 00⑆01805⑆

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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH-01000	1028	44	8	88	120	6.5	<5	8	1.0	<2	<2	0.9	530
QH-01001		40	9	130	160	7.7	<5	5	0.8	<2	<2	1.0	350
QH-01002		34	9	130	130	7.0	<5	5	1.2	<2	<2	0.9	500
QH-01003		46	8	98	56	10.0	<5	6	1.5	<2	<2	0.9	400
QH-01004		28	11	150	130	5.5	<5	6	1.6	<2	<2	1.1	330
QH-01005		57	9	110	140	9.4	<5	5	1.0	<2	<2	0.7	330
QH-01006		43	10	150	180	5.8	<5	5	1.3	<2	2	0.9	540
QH-01007		24	4	62	78	4.8	<5	5	1.4	<2	<2	0.8	410
QH-01008		24	10	140	78	5.7	<5	7	1.1	<2	<2	0.7	250
QH-01009		35	9	200	82	15.0	<5	9	1.7	<2	3	1.2	280
QH-01010		26	5	120	96	8.6	<5	10	1.4	<2	<2	1.5	300
QH-01011		77	7	110	75	5.0	<5	6	1.0	<2	<2	0.9	450
QH-01012		30	7	130	190	5.0	<5	7	1.0	<2	4	1.0	430
QH-01013		26	4	74	<50	5.7	<5	4	1.1	<2	<2	0.7	280
QH-01014		28	13	270	58	9.0	6	9	2.0	<2	<2	1.3	220
QH-01015		23	7	140	150	5.7	<5	7	1.4	<2	<2	0.9	500
QH-01016		43	4	100	78	6.2	<5	4	1.4	<2	<2	0.9	370
QH-01017		11	8	130	110	5.2	<5	9	1.4	<2	<2	0.9	220
QH-01018		45	9	120	100	6.5	<5	5	1.1	<2	<2	0.8	390
QH-01019		38	6	100	54	5.8	<5	6	1.3	<2	<2	1.0	460
QH-01020		28	7	120	87	8.4	<5	6	1.4	<2	<2	0.9	280
QH-01021		28	6	120	<50	11.0	<5	11	1.4	<2	<2	1.0	250
QH-01022		47	6	56	110	3.8	<5	4	1.1	<2	<2	0.6	710
QH-01023		58	10	130	110	7.4	<5	4	1.8	<2	<2	1.0	700
QH-01024		38	6	150	<50	10.0	<5	6	1.5	<2	<2	1.1	350
QH-01025		41	11	170	110	7.5	<5	7	1.1	<2	2	1.1	340
QH-01026		28	7	89	82	6.5	<5	9	1.2	<2	<2	0.9	350
QH-01027	1032 ?	57	6	35	<50	5.8	<5	6	0.6	<2	<2	0.7	360
QH-01028	1000	80	10	69	120	7.1	<5	5	1.1	<2	3	0.8	610
QH-01029		24	7	130	85	8.1	<5	12	1.2	<2	<2	1.3	180
QH-01030		18	5	89	53	10.0	<5	9	1.1	<2	<2	0.6	160
QH-01031	1056	28	10	100	84	6.5	<5	6	1.0	<2	<2	1.0	290
QH-01032	1097	42	6	34	66	5.7	<5	6	1.4	<2	<2	0.8	340
QH-01033		30	9	150	160	10.0	<5	8	1.4	<2	<2	1.2	280
QH-01034		62	5	49	<50	6.0	<5	4	1.1	<2	2	0.6	510
QH-01035		38	4	59	<50	6.9	<5	8	0.9	<2	<2	0.9	400
QH-01036		34	5	95	63	6.9	<5	6	1.1	<2	<2	0.7	340
QH-01037		30	8	100	57	8.6	<5	7	0.9	<2	<2	1.2	310
QH-01038		38	4	66	<50	9.2	<5	6	0.8	<2	2	0.6	420
QH-01039		50	9	97	95	7.5	<5	7	0.7	<2	<2	0.9	280

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH-01000	102B	<0.5	<1	<20	3	1.5	0.5	48	66	85	3	<15
QH-01001		<0.5	<1	<20	4	2.6	0.8	72	116	119	4	<15
QH-01002		<0.5	<1	<20	5	3.3	0.9	56	119	129	5	<15
QH-01003		0.5	<1	<20	4	3.4	1.0	40	111	113	6	<15
QH-01004		<0.5	<1	<20	6	2.2	0.8	63	92	137	11	<15
QH-01005		<0.5	<1	<20	3	3.5	0.8	54	99	71	<2	<15
QH-01006		0.5	<1	<20	5	2.8	0.7	68	112	126	8	<15
QH-01007		<0.5	<1	<20	2	5.4	0.8	39	76	84	<2	<15
QH-01008		<0.5	<1	<20	7	1.7	0.6	77	106	112	10	<15
QH-01009		<0.5	<1	<20	10	2.4	0.9	99	267	183	15	<15
QH-01010		<0.5	<1	<20	5	3.4	0.8	54	103	163	10	<15
QH-01011		<0.5	<1	<20	4	2.3	0.9	64	90	114	3	<15
QH-01012		<0.5	<1	<20	3	2.5	0.9	73	125	133	8	<15
QH-01013		<0.5	<1	<20	3	2.5	0.7	59	126	123	3	<15
QH-01014		<0.5	<1	<20	10	1.8	0.7	111	199	196	22	<15
QH-01015		<0.5	<1	<20	5	3.0	1.0	79	136	146	10	<15
QH-01016		<0.5	<1	<20	5	2.4	0.7	38	83	136	8	<15
QH-01017		<0.5	<1	<20	4	1.2	0.4	89	82	113	12	<15
QH-01018		<0.5	<1	<20	3	2.9	0.7	90	84	99	7	<15
QH-01019		<0.5	<1	<20	4	2.4	0.7	75	79	106	9	<15
QH-01020		<0.5	<1	<20	4	1.8	0.6	87	105	105	12	<15
QH-01021		<0.5	<1	<20	6	1.7	0.6	92	112	112	11	<15
QH-01022		<0.5	<1	<20	2	3.9	0.9	42	50	80	3	<15
QH-01023		<0.5	<1	<20	8	6.0	1.0	87	85	96	8	<15
QH-01024		<0.5	<1	<20	9	2.8	0.8	109	98	124	8	<15
QH-01025		<0.5	<1	<20	7	2.2	0.7	114	122	119	13	<15
QH-01026		<0.5	<1	<20	3	2.6	0.5	66	75	105	6	<15
QH-01027	1032	<0.5	<1	<20	<1	3.7	1.0	22	45	53	<2	<15
QH-01028	1000	<0.5	<1	<20	2	2.1	0.6	46	55	73	<2	<15
QH-01029		<0.5	<1	<20	5	1.7	0.6	82	101	118	12	<15
QH-01030		<0.5	<1	<20	2	1.0	0.3	61	101	60	5	<15
QH-01031	1056	<0.5	<1	<20	4	1.7	0.6	72	72	99	8	<15
QH-01032	1027	<0.5	<1	<20	4	3.3	0.9	31	51	68	<2	<15
QH-01033		<0.5	<1	<20	8	2.0	0.5	100	119	121	11	<15
QH-01034		<0.5	<1	<20	<1	3.8	0.9	27	34	47	<2	<15
QH-01035		<0.5	<1	<20	5	3.3	0.9	38	76	103	4	<15
QH-01036		<0.5	<1	<20	3	2.5	0.7	42	76	93	6	<15
QH-01037		<0.5	<1	<20	4	2.1	0.7	57	76	86	4	<15
QH-01038		<0.5	<1	<20	8	2.9	0.8	37	72	59	3	<15
QH-01039		<0.5	<1	<20	4	2.2	0.7	45	80	100	7	<15

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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH-01040	R	45	6	130	<50	8.7	<5	6	1.2	<2	<2	0.8	250
QH-01041		36	6	120	69	6.1	<5	7	0.9	<2	3	0.9	390
QH-01042		54	11	110	110	12.0	<5	5	1.3	<2	2	0.7	420
QH-01043		32	5	110	81	7.3	<5	6	1.1	<2	<2	1.1	390
QH-01044		32	6	110	54	8.2	<5	7	0.7	<2	2	1.0	310
QH-01045		19	12	170	150	8.9	<5	10	1.4	<2	3	1.2	190
QH-01046		49	8	130	70	11.0	<5	8	1.2	<2	<2	0.8	470
QH-01047		41	9	180	<50	9.0	<5	9	1.0	<2	<2	1.0	210
QH-01048		28	5	87	<50	9.5	<5	7	1.1	<2	3	0.9	270
QH-01049		34	7	160	82	8.7	<5	7	1.3	<2	2	1.1	390
QH-01050		42	3	45	<50	4.5	<5	3	0.7	<2	<2	0.6	430
QH-01051		56	5	62	57	6.5	<5	4	1.0	<2	<2	0.8	480
QH-01052		34	11	190	76	7.4	<5	7	1.0	<2	<2	0.9	230
QH-01053		32	6	79	100	5.7	<5	6	1.1	<2	3	0.8	460
QH-01054		66	7	65	56	11.0	<5	5	1.0	<2	<2	0.6	440
QH-01055		12	7	100	67	8.0	<5	12	1.2	<2	<2	1.1	160
QH-01056	1031 ?	40	9	75	67	5.9	<5	7	1.0	<2	<2	0.9	340
QH-01057	1077	29	6	110	56	4.8	<5	7	0.8	<2	<2	0.7	300
QH-01058		22	7	170	73	12.0	<5	10	1.3	<2	2	1.1	260
QH-01059		23	8	120	86	5.0	<5	8	1.0	<2	<2	0.7	210
QH-01060		34	9	130	65	5.4	<5	5	0.6	<2	<2	0.8	320
QH-01061		50	8	120	58	13.0	<5	8	1.2	<2	<2	0.6	200
QH-01062		47	3	68	<50	7.4	<5	7	0.9	<2	<2	0.6	330
QH-01063		43	10	160	160	10.0	<5	6	0.9	<2	<2	1.0	370
QH-01064		44	15	150	130	8.4	<5	7	1.2	<2	2	1.0	480
QH-01065		56	9	88	<50	7.4	<5	4	1.6	<2	<2	0.8	360
QH-01066		31	30	290	370	13.0	<5	11	2.6	<2	5	1.7	570
QH-01067		54	10	140	89	9.0	<5	6	0.9	<2	3	0.9	470
QH-01068		48	17	180	110	9.3	<5	6	1.2	<2	<2	1.1	370
QH-01069		30	6	120	52	10.0	<5	10	1.0	<2	<2	0.9	160
QH-01070		33	20	230	160	13.0	<5	6	1.6	<2	<2	1.2	530
QH-01071		55	5	73	61	7.5	<5	7	1.3	<2	<2	0.7	300
QH-01072		73	16	100	110	11.0	<5	5	1.2	<2	<2	0.7	410
QH-01073		28	8	120	100	6.8	<5	7	1.0	<2	<2	1.1	350
QH-01074		75	16	100	56	7.5	<5	8	<0.5	<2	<2	0.6	380
QH-01075		27	8	160	52	8.1	<5	14	1.3	<2	<2	1.0	310
QH-01076		24	11	140	69	11.0	<5	10	1.3	<2	<2	1.2	260
QH-01077	1057	37	5	100	<50	5.7	<5	6	1.1	<2	<2	0.7	410
QH-01078	1103	42	6	120	<50	9.0	<5	11	1.4	<2	<2	0.7	270
QH-01079		29	13	220	140	7.6	5	7	1.5	<2	<2	0.9	190

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH-01040	R	<0.5	<1	<20	5	2.7	0.8	67	127	72	6	<15
QH-01041		<0.5	<1	<20	5	1.8	0.7	64	106	122	3	<15
QH-01042		0.5	<1	<20	3	3.3	0.9	38	69	109	5	<15
QH-01043		<0.5	<1	<20	4	2.2	0.9	59	101	118	6	<15
QH-01044		<0.5	<1	<20	5	1.8	0.7	62	100	145	11	<15
QH-01045		<0.5	<1	<20	7	1.2	0.4	72	119	124	14	<15
QH-01046		<0.5	<1	<20	4	2.5	0.8	72	167	111	11	<15
QH-01047		<0.5	<1	<20	7	1.9	0.5	72	121	113	18	<15
QH-01048		<0.5	<1	<20	6	2.3	0.8	50	114	111	8	<15
QH-01049		<0.5	<1	<20	5	2.2	0.7	70	127	155	11	<15
QH-01050		0.7	<1	<20	5	3.5	1.2	16	33	38	<2	<15
QH-01051		0.6	<1	<20	3	3.4	1.2	36	40	51	3	<15
QH-01052		<0.5	<1	<20	8	1.6	0.6	111	143	107	20	<15
QH-01053		<0.5	<1	<20	4	2.9	0.9	67	81	91	7	<15
QH-01054		0.5	<1	<20	2	3.3	0.8	45	52	50	3	<15
QH-01055		<0.5	<1	<20	4	1.2	0.5	82	95	118	9	<15
QH-01056	1031 ?	<0.5	<1	<20	3	2.5	0.8	60	56	81	6	<15
QH-01057	1077	<0.5	<1	<20	4	1.6	0.4	87	104	100	11	<15
QH-01058		<0.5	<1	<20	5	1.9	0.6	117	141	133	14	<15
QH-01059		<0.5	<1	<20	5	1.2	0.4	90	106	113	13	<15
QH-01060		<0.5	<1	<20	2	1.9	0.6	103	108	94	13	<15
QH-01061		<0.5	<1	<20	5	2.6	0.6	86	152	81	12	<15
QH-01062		<0.5	<1	<20	2	2.8	0.8	58	90	59	7	<15
QH-01063		<0.5	<1	<20	4	3.2	0.8	114	115	94	12	<15
QH-01064		<0.5	<1	<20	5	2.8	0.7	105	123	141	10	<15
QH-01065		<0.5	<1	<20	3	3.0	0.8	63	76	87	6	<15
QH-01066		<0.5	1	<20	8	2.4	0.6	186	269	327	21	24
QH-01067		<0.5	<1	<20	3	3.6	0.8	105	115	120	8	<15
QH-01068		<0.5	<1	<20	7	2.5	0.7	86	119	171	13	<15
QH-01069		<0.5	<1	<20	5	1.2	0.5	70	115	102	9	<15
QH-01070		<0.5	<1	<20	9	2.3	0.7	100	162	180	15	16
QH-01071		<0.5	<1	<20	3	4.9	0.8	50	62	66	5	<15
QH-01072		<0.5	<1	<20	4	5.2	0.8	44	82	77	<2	<15
QH-01073		<0.5	<1	<20	5	1.7	0.6	58	83	119	10	<15
QH-01074		<0.5	<1	<20	4	4.5	0.7	57	102	77	7	<15
QH-01075		<0.5	<1	<20	6	1.7	0.6	95	102	119	10	<15
QH-01076		<0.5	<1	<20	8	1.8	0.5	70	121	108	10	<15
QH-01077	1057	<0.5	<1	<20	2	2.7	0.8	65	99	96	6	<15
QH-01078	1103	<0.5	<1	<20	5	2.0	0.5	54	116	78	8	<15
QH-01079		<0.5	<1	<20	7	1.3	0.4	85	133	143	16	<15



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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH-01080		20	9	130	140	5.1	<5	8	1.3	<2	2	0.9	150
QH-01081		33	7	140	95	11.0	<5	9	1.5	<2	<2	1.5	220
QH-01082		49	8	100	90	6.4	<5	8	0.8	<2	<2	0.8	270
QH-01083		62	10	150	89	6.3	<5	6	1.2	<2	<2	0.9	460
QH-01084		39	11	100	120	6.4	<5	4	0.6	<2	<2	0.9	420
QH-01085		53	9	130	78	10.0	<5	9	1.6	<2	2	0.9	310
QH-01086		51	7	100	130	9.4	<5	6	1.2	<2	<2	0.9	430
QH-01087		49	8	140	81	9.1	<5	5	1.0	<2	<2	1.0	510
QH-01088		41	9	170	51	10.0	<5	12	1.4	<2	<2	0.9	180
QH-01089	R	31	10	180	79	12.0	<5	11	1.3	<2	<2	1.0	180
QH-01090		53	12	220	65	14.0	<5	10	1.3	<2	<2	1.0	210
QH-01091		99	10	75	63	16.0	<5	7	1.8	<2	<2	0.8	470
QH-01092		25	11	230	77	11.0	<5	10	1.5	<2	<2	1.0	210
QH-01093		22	11	190	80	6.4	<5	7	1.1	<2	<2	1.0	110
QH-01094		11	10	180	100	8.7	<5	11	1.0	<2	<2	0.7	<100
QH-01095		71	9	100	66	9.4	<5	6	1.4	<2	<2	0.8	380
QH-01096		51	8	180	88	11.0	<5	10	1.0	<2	<2	0.8	210
QH-01097		51	10	130	97	9.5	<5	5	1.6	<2	<2	1.2	380
QH-01098		45	10	89	70	6.2	<5	5	1.0	<2	<2	0.7	390
QH-01099		53	6	100	110	9.0	<5	4	0.9	<2	<2	0.8	430
QH-01100		60	9	150	52	12.0	<5	5	1.5	<2	<2	1.3	390
QH-01101		14	8	150	56	21.0	6	11	1.4	<2	<2	0.9	<100
QH-01102		26	12	240	74	13.0	6	10	1.5	<2	<2	1.0	210
QH-01103	1178	21	7	140	72	10.0	<5	14	1.1	<2	3	1.0	180

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH-01080		<0.5	<1	<20	5	0.9	0.3	65	90	141	10	<15
QH-01081		<0.5	<1	<20	7	1.7	0.6	85	111	140	10	<15
QH-01082		<0.5	<1	<20	3	1.5	0.5	51	78	77	7	<15
QH-01083		<0.5	<1	<20	5	2.1	0.7	62	92	106	7	<15
QH-01084		<0.5	<1	<20	3	2.6	0.8	38	64	90	<2	<15
QH-01085		<0.5	<1	<20	5	2.1	0.7	95	132	109	11	<15
QH-01086		<0.5	<1	<20	3	3.0	1.1	91	118	109	4	<15
QH-01087		<0.5	<1	<20	3	3.0	0.8	132	160	116	7	<15
QH-01088		<0.5	<1	<20	6	1.8	0.6	131	140	92	20	15
QH-01089 R		<0.5	<1	<20	7	1.4	0.4	149	162	85	17	21
QH-01090		<0.5	<1	<20	8	2.6	0.7	145	197	101	19	<15
QH-01091		<0.5	1	<20	3	7.8	1.1	59	82	79	5	<15
QH-01092		<0.5	<1	<20	8	1.4	0.5	158	178	129	19	<15
QH-01093		<0.5	<1	<20	6	0.9	0.3	139	104	85	14	<15
QH-01094		<0.5	<1	<20	5	0.7	0.3	140	136	91	15	<15
-01095		<0.5	<1	<20	3	6.8	1.0	90	108	105	7	<15
unt-01096		<0.5	<1	<20	4	2.0	0.6	131	147	121	15	<15
QH-01097		<0.5	<1	<20	4	3.0	0.9	96	109	122	7	<15
QH-01098		<0.5	<1	<20	4	2.8	0.9	68	59	83	3	<15
QH-01099		<0.5	<1	<20	4	3.0	0.8	75	82	82	<2	<15
QH-01100		<0.5	<1	<20	5	2.3	0.8	101	134	128	11	<15
QH-01101		<0.5	<1	<20	6	0.7	0.3	125	198	126	12	<15
QH-01102		<0.5	<1	<20	9	1.3	0.4	182	251	132	19	<15
QH-01103 107B		<0.5	<1	<20	5	1.0	0.3	118	162	111	9	<15

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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH-01225	1225 R1249	18	8	120	110	4.9	<5	7	1.4	<2	<2	1.0	190
QH-01226		29	8	160	81	8.2	<5	8	1.6	<2	2	1.4	210
QH-01227		23	12	160	60	10.0	<5	11	1.3	<2	<2	1.1	410
QH-01228		36	8	110	97	7.9	<5	7	1.0	<2	2	0.8	250
QH-01229		<10	8	150	<50	6.7	<5	11	1.3	<2	<2	0.8	110
QH-01230		32	9	170	60	18.0	6	9	1.7	<2	<2	1.1	210
QH-01231		27	10	130	150	7.3	<5	7	1.4	<2	2	1.0	250
QH-01232		41	13	190	98	9.3	<5	8	1.3	<2	2	1.2	340
QH-01233		45	9	100	66	8.0	<5	6	1.4	<2	<2	0.9	370
QH-01234		80	19	110	170	12.0	<5	5	0.9	<2	<2	0.7	600
QH-01235		46	8	110	<50	10.0	<5	9	1.2	<2	<2	0.9	340
-01236		37	8	180	70	17.0	<5	10	1.3	<2	<2	1.0	250
-01237		45	6	98	100	6.6	<5	5	1.1	<2	<2	0.9	350
QH-01238		29	12	170	110	7.5	<5	5	1.1	<2	<2	1.0	190
QH-01239		45	11	130	120	6.1	<5	4	1.1	<2	3	0.9	400

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH-01225 1249		<0.5	<1	<20	4	1.3	0.5	120	83	116	6	<15
QH-01226		<0.5	<1	<20	8	1.4	0.5	122	130	158	13	17
QH-01227		<0.5	<1	<20	5	1.1	0.4	156	167	116	14	<15
QH-01228		<0.5	<1	<20	4	1.6	0.5	102	88	97	8	<15
QH-01229		<0.5	<1	<20	5	0.7	0.3	152	136	108	15	<15
QH-01230		<0.5	<1	<20	8	1.8	0.7	142	186	125	14	<15
QH-01231		<0.5	<1	<20	5	1.7	0.6	109	83	90	9	<15
QH-01232		<0.5	<1	<20	8	2.4	0.6	170	155	164	14	20
QH-01233		<0.5	<1	<20	4	2.5	0.8	91	104	85	6	<15
QH-01234		0.5	<1	<20	6	4.4	1.1	78	77	73	5	<15
QH-01235		<0.5	<1	<20	4	3.5	0.8	95	108	101	8	<15
-01236		<0.5	<1	<20	7	2.1	0.7	162	210	101	13	17
-01237		<0.5	<1	<20	3	3.1	0.9	90	91	102	7	<15
QH-01238		<0.5	<1	<20	6	1.4	0.5	121	102	123	13	<15
QH-01239		0.5	<1	<20	6	2.9	0.9	73	100	131	9	<15

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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH-01240		60	23	190	140	10.0	<5	6	1.1	<2	<2	1.0	370
QH-01241		54	7	120	74	8.6	<5	6	1.0	<2	<2	0.8	490
QH-01242		48	14	140	170	7.3	<5	5	1.1	<2	<2	1.0	520
QH-01243		49	9	170	70	12.0	<5	11	1.8	<2	2	0.9	270
QH-01244		24	9	160	53	17.0	<5	9	1.5	<2	<2	1.6	280
QH-01245		14	6	120	61	6.0	<5	12	0.9	<2	<2	0.6	<100
QH-01246		37	9	170	83	10.0	<5	11	1.5	<2	<2	1.1	280
QH-01247		44	14	280	85	15.0	5	10	2.7	<2	3	2.1	320
QH-01248		56	10	160	82	9.1	<5	10	1.2	<2	<2	1.0	280
QH-01249	1225	56	5	40	<50	6.0	<5	4	1.2	<2	<2	0.5	480
QH-01250		39	7	100	57	7.3	<5	6	1.5	<2	<2	1.2	360
QH-01251		43	6	74	62	5.8	<5	5	1.2	<2	<2	0.7	400
QH-01252		24	5	98	53	7.4	<5	12	1.1	<2	<2	0.7	250
QH-01253		41	7	110	97	6.5	<5	4	1.1	<2	<2	0.9	540
QH-01254		49	6	47	79	6.5	<5	2	1.0	<2	<2	0.6	670
-01255	R	30	8	140	62	9.3	<5	7	1.3	<2	<2	0.9	240
unt-01256		22	6	110	80	6.5	<5	5	1.1	<2	2	0.9	260
QH-01257		23	5	110	55	6.8	<5	6	1.2	<2	<2	0.7	450

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH-01240		<0.5	<1	<20	4	3.5	1.0	73	110	146	12	<15
QH-01241		<0.5	<1	<20	4	3.4	0.9	85	114	95	7	<15
QH-01242		<0.5	<1	<20	7	2.9	0.7	86	100	144	6	<15
QH-01243		<0.5	<1	<20	7	2.3	0.6	111	137	96	12	<15
QH-01244		<0.5	<1	<20	6	1.5	0.5	123	150	129	8	<15
QH-01245		<0.5	<1	<20	5	0.5	0.3	88	99	103	10	<15
QH-01246		<0.5	<1	<20	7	1.6	0.6	116	127	129	10	<15
QH-01247		<0.5	<1	<20	11	1.8	0.7	195	202	235	17	<15
QH-01248		<0.5	<1	<20	6	1.2	0.4	124	143	109	8	<15
QH-01249	1225	0.6	<1	<20	5	4.5	1.3	23	33	39	<2	<15
QH-01250		<0.5	<1	<20	4	2.4	0.8	65	72	116	3	<15
QH-01251		<0.5	<1	<20	4	3.2	0.9	46	44	61	<2	<15
QH-01252		<0.5	<1	<20	3	1.4	0.5	81	82	76	5	<15
QH-01253		<0.5	<1	<20	3	3.2	0.9	72	92	101	5	<15
QH-01254		0.8	<1	<20	5	8.0	1.8	23	45	52	<2	<15
QH-01255	R	<0.5	<1	<20	6	2.1	0.6	117	162	81	9	<15
QH-01256		<0.5	<1	<20	4	1.8	0.6	68	67	65	6	<15
QH-01257		<0.5	<1	<20	4	3.0	1.0	83	101	77	7	21

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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH-02000	2028	57	7	120	80	5.7	<5	6	2.1	<2	<2	1.1	320
QH-02001		34	6	130	79	8.0	<5	6	1.5	<2	4	0.9	350
QH-02002		33	10	210	120	7.6	5	7	2.5	<2	3	1.6	210
QH-02003		35	8	120	70	10.0	<5	10	1.9	<2	2	1.1	310
QH-02004		68	9	190	59	13.0	<5	11	2.2	<2	<2	1.2	270
QH-02005		43	4	84	110	6.8	<5	7	0.9	<2	<2	0.7	420
QH-02006		22	7	150	94	10.0	<5	11	2.0	<2	<2	1.1	150
QH-02007		55	4	22	<50	4.6	<5	4	0.7	<2	<2	0.5	400
QH-02008		39	7	180	72	14.0	<5	10	2.1	<2	<2	2.1	310
QH-02009		41	4	81	74	11.0	<5	8	0.8	<2	3	0.8	390
QH-02010		59	8	70	<50	8.3	<5	4	2.2	<2	<2	0.7	790
QH-02011		36	9	91	58	6.6	<5	6	1.3	<2	<2	1.1	330
QH-02012		54	6	110	55	12.0	<5	8	2.2	<2	<2	1.0	520
QH-02013		53	3	70	<50	7.0	<5	4	0.9	<2	<2	0.7	500
QH-02014		25	10	220	96	12.0	<5	13	1.8	<2	<2	1.3	220
QH-02015		32	6	120	57	7.0	<5	7	1.5	<2	<2	1.0	390
QH-02016		55	5	110	59	5.3	<5	5	2.2	<2	<2	0.9	410
QH-02017		30	<2	74	<50	10.0	<5	10	1.5	<2	<2	0.7	270
QH-02018		39	12	110	110	8.1	<5	4	2.3	<2	<2	0.8	780
QH-02019		49	6	120	73	5.7	<5	7	1.5	<2	<2	1.2	380
QH-02020		36	8	230	57	24.0	8	12	2.8	<2	3	1.7	180
QH-02021		56	12	180	94	7.6	<5	6	1.7	<2	2	1.2	280
QH-02022		46	10	120	95	7.5	<5	7	2.2	<2	<2	0.9	310
QH-02023		47	8	59	68	17.0	<5	5	1.6	<2	<2	0.8	400
QH-02024		38	10	220	160	6.7	<5	7	1.9	<2	2	1.2	190
QH-02025		42	8	150	59	10.0	<5	9	1.7	<2	<2	1.2	320
QH-02026		46	7	120	80	6.1	<5	6	2.2	<2	<2	1.1	490
QH-02027		55	4	43	<50	8.1	<5	5	1.2	<2	<2	0.6	400
QH-02028	2000	53	5	110	57	4.5	<5	5	1.9	<2	<2	0.7	350
QH-02029	2041	82	5	100	93	6.2	<5	5	1.4	<2	<2	0.9	370
QH-02030		19	8	150	120	9.5	<5	13	1.8	<2	<2	1.2	220
QH-02031		86	13	280	87	11.0	<5	9	2.3	<2	3	1.5	290
QH-02032		34	6	130	91	4.9	<5	6	1.5	<2	<2	0.9	390
QH-02033		26	3	65	73	6.7	<5	7	0.7	<2	<2	0.6	130
QH-02034		54	8	120	78	8.4	<5	5	1.2	<2	<2	0.9	670
QH-02035		46	4	130	78	6.7	<5	6	2.2	<2	3	1.4	290
QH-02036		11	10	220	100	9.1	<5	10	1.3	<2	<2	1.0	140
QH-02037		58	10	150	110	11.0	<5	8	1.6	<2	<2	1.1	320
QH-02038		42	6	100	67	10.0	<5	5	1.8	<2	<2	1.0	540
QH-02039		49	6	87	61	7.7	<5	5	1.3	<2	<2	1.1	360

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPM	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH-02000	2028	<0.5	<1	<20	6	1.8	0.6	130	121	157	10	<15
QH-02001		<0.5	<1	<20	4	2.4	0.7	137	126	126	8	<15
QH-02002		<0.5	<1	<20	8	1.1	0.5	198	134	189	16	15
QH-02003		<0.5	<1	<20	6	2.3	0.6	126	80	80	9	<15
QH-02004		<0.5	<1	<20	9	2.1	0.7	186	205	196	17	22
QH-02005		<0.5	<1	<20	3	2.4	0.6	93	85	97	6	<15
QH-02006		<0.5	<1	<20	5	1.0	0.3	155	126	125	13	<15
QH-02007		<0.5	<1	<20	1	3.9	1.2	23	30	43	<2	16
QH-02008		<0.5	<1	<20	8	2.4	0.6	175	156	193	13	<15
QH-02009		<0.5	<1	<20	3	2.1	0.7	82	89	74	7	20
QH-02010		0.5	<1	<20	2	6.1	0.9	50	78	85	5	<15
QH-02011		<0.5	<1	<20	3	3.0	0.8	85	71	103	4	<15
QH-02012		<0.5	<1	<20	4	4.6	0.9	108	125	111	5	<15
QH-02013		0.6	<1	<20	3	3.5	1.0	57	71	67	2	<15
QH-02014		<0.5	<1	<20	8	1.6	0.8	232	166	184	16	<15
QH-02015		0.5	<1	<20	4	3.2	1.1	111	110	122	6	<15
QH-02016		<0.5	<1	<20	4	3.9	1.4	102	73	116	6	<15
QH-02017		<0.5	<1	<20	3	3.3	0.9	84	112	79	5	<15
QH-02018		<0.5	<1	<20	4	5.5	1.2	80	108	101	6	<15
QH-02019		0.5	<1	<20	5	2.2	0.8	116	88	142	7	<15
QH-02020		<0.5	<1	<20	10	2.4	0.8	211	341	206	18	20
QH-02021		<0.5	<1	<20	6	2.1	0.7	175	109	212	12	28
QH-02022		<0.5	<1	<20	5	2.3	0.8	110	100	134	7	<15
QH-02023		0.5	<1	<20	<1	5.3	1.6	41	66	81	4	<15
QH-02024		<0.5	<1	<20	8	1.1	0.5	200	183	175	16	<15
QH-02025		<0.5	<1	<20	6	3.0	0.8	158	156	160	9	<15
QH-02026		<0.5	<1	<20	4	4.0	1.1	119	159	215	6	<15
QH-02027		0.7	<1	<20	1	3.9	0.9	42	58	62	3	<15
QH-02028	2000	<0.5	<1	<20	3	1.9	0.5	111	78	81	7	<15
QH-02029	2041	<0.5	<1	<20	3	3.2	0.9	91	104	124	7	<15
QH-02030		<0.5	<1	<20	6	1.0	0.5	150	142	150	11	<15
QH-02031		<0.5	<1	<20	9	2.7	0.9	243	161	181	20	37
QH-02032		<0.5	<1	<20	4	2.3	0.7	129	85	120	7	<15
QH-02033		<0.5	<1	<20	2	0.8	<0.1	40	38	14	4	<15
QH-02034		<0.5	<1	<20	6	4.5	1.0	89	92	125	5	<15
QH-02035		<0.5	<1	<20	5	2.5	0.8	137	106	176	10	<15
QH-02036		<0.5	<1	<20	9	1.1	0.3	211	199	139	17	<15
QH-02037		<0.5	<1	<20	7	5.8	0.6	150	128	138	12	<15
QH-02038		0.7	<1	<20	<1	4.6	1.3	83	104	102	3	<15
QH-02039		<0.5	<1	<20	2	3.5	0.9	93	75	108	5	<15

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SAMPLE NUMBER	ELEMENTY UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH-02040		100	4	130	<50	6.6	<5	5	3.0	<2	2	1.5	370
QH-02041	2029	43	9	110	150	2.9	<5	8	1.0	<2	<2	0.6	200
QH-02042		69	9	160	98	7.5	<5	7	2.0	<2	<2	1.0	290
QH-02043	2064	54	9	100	210	4.4	<5	5	0.8	<2	<2	0.6	410
QH-02044		72	6	83	61	6.2	<5	5	1.4	<2	<2	0.7	440
QH-02045		42	8	130	85	8.7	<5	9	1.2	<2	<2	0.8	280
QH-02046		54	7	140	130	5.6	<5	9	2.2	<2	<2	1.1	240
QH-02047		46	7	130	140	5.6	<5	5	1.5	<2	<2	1.0	290
QH-02048		59	7	120	84	9.5	<5	7	1.9	<2	<2	1.0	330
QH-02049		33	9	160	150	7.3	<5	8	1.3	<2	2	0.9	290
QH-02050		79	6	110	62	7.2	<5	6	2.0	<2	<2	0.9	370
QH-02051		59	8	110	130	5.1	<5	5	0.9	<2	<2	0.7	400
QH-02052		75	13	89	92	8.2	<5	4	1.8	<2	<2	0.8	520
QH-02053		14	9	220	85	8.7	6	13	1.3	<2	<2	1.2	110
QH-02054		61	7	140	120	7.8	<5	7	1.7	<2	<2	1.1	370
QH-02055		69	7	62	53	6.2	<5	5	0.9	<2	<2	0.6	480
QH-02056		45	7	130	130	5.2	<5	10	1.7	<2	4	1.0	320
QH-02057		30	7	170	100	7.3	<5	13	1.5	<2	<2	0.9	180
QH-02058		61	9	110	75	4.5	<5	5	2.2	<2	<2	1.1	520
QH-02059		47	8	150	85	5.5	<5	5	1.7	<2	<2	1.1	360
QH-02060		40	7	160	94	7.0	<5	6	1.4	<2	<2	1.1	560
QH-02061		76	14	83	120	9.0	<5	5	2.1	<2	<2	0.8	480
QH-02062		41	12	230	78	11.0	<5	8	1.5	<2	<2	1.2	340
QH-02063		69	7	83	<50	6.3	<5	5	2.0	<2	<2	0.9	500
QH-02064	2043	55	10	110	110	4.9	<5	5	0.8	<2	2	0.7	420
QH-02065		36	7	140	66	8.1	<5	10	1.3	<2	3	0.9	140
QH-02066	2084	24	7	140	80	3.4	<5	9	1.0	<2	<2	0.7	180
QH-02067		44	17	120	79	8.1	<5	12	1.6	<2	3	1.0	250
QH-02068		53	36	140	77	7.3	<5	8	1.3	<2	<2	1.1	370
QH-02069		40	8	150	71	8.3	<5	14	1.6	<2	<2	0.9	250
QH-02070		54	10	120	62	7.3	<5	6	1.4	<2	<2	1.0	440
QH-02071		85	9	96	90	7.0	<5	6	1.7	<2	<2	0.6	320
QH-02072		26	7	130	68	11.0	<5	10	1.6	<2	<2	1.2	230
QH-02073		90	11	160	61	14.0	<5	8	2.1	<2	<2	0.9	250
QH-02074		28	8	190	84	7.2	<5	8	1.2	<2	3	1.1	170
QH-02075		27	8	160	65	6.8	<5	11	1.4	<2	<2	0.7	<100
QH-02076		19	11	170	99	7.6	<5	9	1.4	<2	2	1.0	240
QH-02077		16	5	100	64	11.0	<5	12	1.1	<2	<2	0.8	270
QH-02078		43	9	170	72	12.0	<5	8	1.3	<2	<2	1.6	220
QH-02079		68	14	160	72	10.0	<5	6	2.0	<2	2	1.3	360

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SAMPLE NUMBER	ELEMENT UNITS	Ts PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH-02040		<0.5	<1	<20	4	2.7	0.9	128	83	132	7	<15
QH-02041	2029	<0.5	<1	<20	3	1.7	0.4	108	74	98	8	<15
QH-02042		<0.5	<1	<20	6	2.0	0.5	154	96	123	11	<15
QH-02043	2064	<0.5	<1	<20	3	3.7	0.7	100	71	115	3	<15
QH-02044		0.6	<1	<20	3	3.3	0.8	63	58	81	4	<15
QH-02045		<0.5	<1	<20	5	2.0	0.6	115	88	112	9	<15
QH-02046		<0.5	<1	<20	5	1.3	0.5	143	114	149	9	<15
QH-02047		<0.5	<1	<20	3	1.9	0.6	140	102	130	10	19
QH-02048		<0.5	<1	<20	5	1.9	0.6	114	123	169	9	<15
QH-02049		<0.5	<1	<20	5	1.6	0.5	170	140	144	11	<15
QH-02050		<0.5	<1	<20	4	3.3	1.0	114	122	133	6	<15
QH-02051		<0.5	<1	<20	3	3.0	0.8	90	65	111	6	<15
QH-02052		<0.5	<1	<20	3	3.8	0.8	85	88	108	5	<15
QH-02053		<0.5	<1	<20	6	0.7	0.3	195	193	170	16	<15
QH-02054		<0.5	<1	<20	4	2.6	0.8	172	148	163	9	<15
QH-02055		<0.5	<1	<20	2	4.7	0.9	55	65	81	2	<15
QH-02056		<0.5	<1	<20	6	1.7	0.5	143	149	170	13	<15
QH-02057		<0.5	<1	<20	7	1.1	0.4	165	152	131	13	<15
QH-02058		<0.5	<1	<20	4	3.5	0.9	115	93	123	6	<15
QH-02059		<0.5	<1	<20	5	2.0	0.8	149	116	132	10	<15
QH-02060		<0.5	<1	<20	4	3.0	0.8	144	125	157	8	<15
QH-02061		<0.5	<1	<20	18	3.5	1.1	62	56	108	5	<15
QH-02062		<0.5	<1	<20	7	2.3	0.7	216	198	187	17	<15
QH-02063		<0.5	<1	<20	3	4.0	0.9	82	80	106	3	<15
QH-02064	2043	<0.5	<1	<20	3	3.5	0.7	99	71	130	5	<15
QH-02065		<0.5	<1	<20	7	1.6	0.4	164	134	141	9	<15
QH-02066	2084	<0.5	<1	<20	5	0.7	0.3	156	119	126	9	<15
QH-02067		<0.5	<1	<20	6	2.1	0.9	123	111	115	5	<15
QH-02068		<0.5	<1	<20	4	3.4	1.0	147	138	138	7	<15
QH-02069		<0.5	<1	<20	5	1.2	0.4	172	149	126	11	<15
QH-02070		0.6	<1	<20	5	3.2	1.1	108	102	145	7	16
QH-02071		<0.5	<1	<20	3	3.7	0.7	81	96	81	4	<15
QH-02072		<0.5	<1	<20	5	1.7	0.6	151	138	148	8	<15
QH-02073		<0.5	1	<20	5	3.0	0.9	134	129	115	8	<15
QH-02074		<0.5	<1	<20	6	1.2	0.5	189	147	162	11	22
QH-02075		<0.5	<1	<20	7	1.0	0.3	180	180	137	12	17
QH-02076		<0.5	<1	<20	5	1.0	0.4	176	144	190	9	<15
QH-02077		<0.5	<1	<20	2	1.1	0.4	119	149	85	5	<15
QH-02078		<0.5	<1	<20	8	2.1	0.6	188	188	195	11	<15
QH-02079		<0.5	<1	<20	5	2.4	0.7	169	171	199	13	25

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SAMPLE NUMBER	ELEMENTY UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH-02080		13	12	180	86	6.9	5	12	1.6	<2	<2	1.1	180
QH-02081		<33	32	120	<50	26.0	<5	27	1.4	<2	<5	108.0	110
QH-02082		63	19	300	290	13.0	5	9	2.2	<2	3	1.7	680
QH-02083		47	5	120	73	10.0	<5	11	1.2	<2	<2	1.1	290
QH-02084	2066	47	9	210	120	17.0	<5	7	0.7	<2	<2	36.2	220
QH-02085		140	13	89	59	11.0	<5	7	1.8	<2	<2	0.7	340
QH-02086		64	10	140	<50	11.0	<5	9	1.5	<2	<2	1.0	210
QH-02087		72	5	96	53	14.0	<5	10	2.1	<2	<2	1.1	250
QH-02088		22	9	160	140	6.3	<5	11	1.3	<2	<2	1.1	160
QH-02089		11	6	120	60	7.0	<5	11	1.1	<2	<2	0.7	<100
QH-02090		21	10	210	71	10.0	<5	11	1.7	<2	<2	1.1	130
QH-02091		39	6	130	100	5.9	<5	7	0.9	<2	<2	1.0	420
QH-02092		50	9	130	59	11.0	<5	7	1.6	<2	3	1.0	200
QH-02093		59	8	90	87	8.2	<5	4	1.3	<2	<2	0.9	620
QH-02094		44	10	200	82	11.0	<5	8	2.0	<2	2	0.9	220
-02095		19	5	130	100	5.5	<5	13	1.3	<2	<2	0.8	<100
QH-02096		71	7	84	60	8.8	<5	9	1.4	<2	<2	0.9	290
QH-02097		39	10	200	93	13.0	<5	8	1.7	<2	<2	1.4	160
QH-02098		55	11	170	73	8.5	<5	6	2.1	<2	<2	1.0	380
QH-02099		36	7	130	87	7.5	<5	9	1.5	<2	<2	1.1	200
QH-02100		100	16	79	<50	8.5	<5	7	2.1	<2	<2	0.5	550
QH-02101		49	10	190	62	13.0	<5	11	2.0	<2	<2	1.1	190
QH-02102		41	12	270	110	8.1	<5	7	2.4	<2	3	1.3	250
QH-02103	2129	49	8	120	75	7.9	<5	6	1.3	<2	<2	0.8	510
QH-02104		46	5	130	76	13.0	<5	13	2.1	<2	<2	1.2	320
QH-02105		26	8	150	180	6.5	<5	9	1.0	<2	<2	1.0	390
QH-02106		38	5	120	120	4.9	<5	8	1.6	<2	<2	0.8	240
QH-02107		71	10	97	91	5.9	<5	5	1.3	<2	<2	0.6	410
QH-02108		35	<2	42	<50	4.6	<5	3	0.9	<2	<2	0.5	530
QH-02109		34	9	130	<50	10.0	<5	10	1.2	<2	<2	0.8	350
QH-02110		40	9	200	88	9.2	<5	8	1.9	<2	<2	1.1	380
QH-02111		62	9	79	84	8.6	<5	5	1.2	<2	2	0.6	510
QH-02112		41	8	110	88	11.0	<5	8	1.1	<2	<2	0.6	300
QH-02113		51	14	130	130	10.0	<5	5	1.0	<2	<2	0.8	500
QH-02114		10	13	210	180	6.4	<5	8	1.3	<2	<2	1.0	260
QH-02115		35	8	150	93	13.0	<5	9	1.5	<2	2	1.1	460
-02116		28	5	100	75	5.8	<5	6	1.2	<2	<2	0.8	410
QH-02117		25	45	60	67	5.0	<5	19	1.1	<2	<2	0.7	190
QH-02118		24	7	120	92	7.0	<5	9	1.1	<2	<2	1.2	180
QH-02119		27	12	150	140	7.5	<5	7	1.2	<2	<2	1.1	430

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH-02080		<0.5	<1	<20	6	0.8	0.4	195	163	174	11	19
QH-02081		<0.5	<1	<41	<5	1.4	0.8	110	101	1870	8	<15
QH-02082		<0.5	1	<20	11	2.4	0.9	290	229	267	15	<15
QH-02083		<0.5	<1	<20	4	2.0	0.5	124	131	144	7	<15
QH-02084	2086	<0.5	<1	<20	<3	0.9	0.5	204	125	1785	9	<15
QH-02085		<0.5	<1	<20	4	3.3	0.9	80	93	68	3	15
QH-02086		<0.5	1	<20	6	1.8	0.5	142	115	129	5	<15
QH-02087		<0.5	<1	<20	5	2.3	0.6	109	120	107	4	<15
QH-02088		<0.5	<1	<20	5	0.9	0.4	176	151	188	13	<15
QH-02089		<0.5	<1	<20	3	0.6	0.3	148	129	105	11	<15
QH-02090		<0.5	<1	<20	7	0.8	0.4	205	202	158	15	<15
QH-02091		<0.5	<1	<20	3	2.5	0.8	150	119	163	12	<15
QH-02092		<0.5	<1	<20	6	1.5	0.5	144	130	136	12	<15
QH-02093		0.7	<1	<20	5	3.7	1.0	68	67	103	5	<15
QH-02094		<0.5	<1	<20	7	1.6	0.6	203	199	138	16	<15
-02095		<0.5	<1	<20	6	0.6	0.3	141	122	112	10	<15
QH-02096		<0.5	<1	<20	2	1.9	0.6	91	80	110	6	<15
QH-02097		<0.5	<1	<20	7	1.5	0.6	190	181	192	14	24
QH-02098		<0.5	<1	<20	7	2.4	0.8	172	158	162	13	20
QH-02099		<0.5	<1	<20	4	1.0	0.4	136	119	169	11	15
QH-02100		<0.5	<1	<20	2	5.7	0.7	77	74	70	4	<15
QH-02101		<0.5	<1	<20	7	2.6	0.6	174	189	163	18	25
QH-02102		<0.5	<1	<20	7	1.9	0.6	244	170	191	21	18
QH-02102	2129	<0.5	<1	<20	3	2.7	0.8	109	111	116	8	<15
QH-02104		<0.5	<1	<20	6	2.7	0.9	137	171	185	9	<15
QH-02105		<0.5	<1	<20	5	0.9	0.4	155	134	137	11	21
QH-02106		<0.5	<1	<20	4	2.1	0.5	121	94	96	10	25
QH-02107		<0.5	1	<20	3	3.8	0.8	90	83	84	5	<15
QH-02108		0.6	<1	<20	2	3.8	1.3	45	60	51	3	18
QH-02109		<0.5	<1	<20	4	2.9	0.9	111	122	101	4	<15
QH-02110		<0.5	<1	<20	5	2.8	0.8	178	139	157	11	17
QH-02111		<0.5	1	<20	5	6.7	1.2	69	68	73	4	<15
QH-02112		<0.5	<1	<20	2	3.9	1.1	96	104	85	8	17
QH-02113		0.6	<1	<20	3	3.5	0.7	113	107	115	4	<15
QH-02114		<0.5	<1	<20	6	1.4	0.5	197	146	134	16	<15
QH-02115		<0.5	<1	<20	6	2.5	0.7	159	180	205	10	22
-02116		<0.5	<1	<20	4	3.2	1.0	109	113	107	9	<15
QH-02117		<0.5	<1	<20	5	2.3	1.3	63	83	67	6	<15
QH-02118		<0.5	<1	<20	5	0.9	0.4	155	112	144	10	<15
QH-02119		<0.5	<1	<20	5	2.5	0.7	157	121	182	12	<15

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SAMPLE NUMBER	ELEMENTY UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH-02120		15	11	190	71	6.8	<5	12	1.2	<2	<2	1.0	130
QH-02121		58	9	150	110	11.0	<5	5	1.0	<2	<2	0.7	410
QH-02122		29	4	91	<50	8.7	<5	7	1.5	<2	<2	1.0	300
QH-02123		38	9	96	76	6.7	<5	7	1.3	<2	<2	0.6	340
QH-02124		18	12	280	130	16.0	<5	12	1.1	<2	<2	1.0	150
QH-02125		23	10	200	92	13.0	6	12	1.5	<2	<2	0.8	170
QH-02126		49	11	120	100	6.5	<5	4	1.5	<2	<2	0.8	500
QH-02127		36	4	87	77	8.3	<5	5	1.2	<2	<2	0.9	400
QH-02128		31	4	69	51	6.5	<5	6	1.1	<2	<2	0.6	360
QH-02129	2103	39	8	110	70	8.8	<5	6	1.0	<2	<2	0.8	540

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH-02120		<0.5	<1	<20	6	1.0	0.3	198	122	102	14	<15
QH-02121		<0.5	<1	<20	5	3.0	0.9	110	104	93	10	<15
QH-02122		<0.5	<1	<20	3	2.5	0.7	111	96	94	5	<15
QH-02123		<0.5	<1	<20	3	2.2	0.5	112	78	111	7	<15
QH-02124		<0.5	<1	<20	9	1.1	0.4	272	244	152	20	17
QH-02125		<0.5	<1	<20	9	1.1	0.4	206	301	164	15	<15
QH-02126		<0.5	<1	<20	3	2.5	0.8	124	107	145	6	<15
QH-02127		<0.5	<1	<20	3	2.8	0.9	87	112	98	5	<15
QH-02128		<0.5	<1	<20	2	2.5	0.8	71	66	65	4	<15
QH-02129 <i>2103</i>		<0.5	<1	<20	5	3.2	0.9	108	90	106	7	<15

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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH-02194 <i>2216</i>		52	5	52	81	5.7	<5	5	<0.5	<2	<2	0.5	450
QH-02195		36	5	67	53	5.0	<5	7	1.0	<2	<2	0.5	250
H-02196		36	8	160	64	10.0	<5	7	1.3	<2	<2	1.0	230
QH-02197		71	10	120	93	19.0	<5	7	1.9	<2	<2	1.0	480
QH-02198		31	11	200	79	10.0	<5	10	1.7	<2	3	1.4	250
QH-02199		27	7	70	<50	7.0	<5	13	1.3	<2	<2	0.7	380

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SAMPLE NUMBER	ELEMENT UNITS	As PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
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QH-02194 - 2216	<0.5	1	<20	2	3.6	0.9	44	44	72	4	<15
QH-02195	<0.5	<1	<20	5	1.7	0.4	72	63	75	6	<15
QH-02196	<0.5	<1	<20	4	2.4	0.8	142	188	104	13	<15
QH-02197	<0.5	<1	<20	6	2.9	0.9	98	171	119	10	<15
QH-02198	<0.5	<1	<20	9	1.7	0.5	199	175	198	15	<15
QH-02199	<0.5	<1	<20	<1	2.8	0.3	77	90	80	4	<15



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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH-02200		110	10	200	110	5.9	<5	12	2.0	<2	4	1.6	120
QH-02201		20	8	180	100	4.9	<5	8	1.7	<2	<2	0.9	130
QH-02202		37	10	170	120	6.7	<5	7	2.2	<2	3	1.7	340
QH-02203		31	14	210	70	8.6	<5	8	1.9	<2	<2	1.1	180
QH-02204		43	5	61	<50	9.1	<5	10	1.5	<2	<2	0.5	250
QH-02205		40	5	96	<50	9.4	<5	8	1.0	<2	<2	0.8	190
QH-02206		25	6	130	<50	14.0	<5	11	1.0	<2	<2	0.9	110
QH-02207		18	10	150	89	15.0	5	11	1.4	<2	2	1.0	170
QH-02208		<10	6	90	100	4.8	<5	11	0.8	<2	<2	0.6	160
QH-02209		<10	6	110	89	5.0	<5	12	0.6	<2	<2	0.6	<100
QH-02210		<10	10	170	87	4.4	<5	17	1.7	<2	<2	0.8	<100
QH-02211		34	9	170	110	5.1	5	11	1.0	<2	<2	0.7	130
QH-02212		32	8	160	86	10.0	<5	10	1.3	<2	<2	1.1	310
QH-02213		14	7	150	99	6.3	<5	13	1.1	<2	<2	0.6	140
QH-02214		110	14	84	130	6.5	<5	3	0.6	<2	<2	0.7	460
QH-02215		<10	7	130	98	10.0	<5	14	1.1	<2	<2	0.7	<100
QH-02216	2194	40	6	87	72	6.6	<5	7	1.3	<2	<2	0.7	400
QH-02217	2194	32	7	120	110	6.9	<5	6	1.2	<2	<2	0.9	370
QH-02218	2194	63	7	57	<50	6.2	<5	5	1.2	<2	<2	0.5	490
QH-02219		17	12	300	95	19.0	6	11	1.8	<2	2	1.3	130

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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH-02200		<0.5	<1	<20	7	1.0	6.7	174	127	141	18	17
QH-02201		<0.5	<1	<20	6	0.8	0.4	162	110	109	12	<15
QH-02202		<0.5	<1	<20	6	2.1	0.8	174	152	217	11	<15
QH-02203		<0.5	<1	<20	7	1.4	0.5	203	162	142	14	<15
QH-02204		<0.5	<1	<20	3	3.5	0.6	61	57	58	3	<15
QH-02205		<0.5	<1	<20	3	2.0	0.6	91	100	84	6	<15
QH-02206		<0.5	<1	<20	6	1.1	0.4	110	151	96	9	<15
QH-02207		<0.5	<1	<20	5	1.0	0.4	138	172	127	13	<15
QH-02208		<0.5	<1	<20	3	<0.5	0.2	90	104	104	7	<15
QH-02209		<0.5	<1	<20	5	0.6	0.3	104	98	116	12	<15
QH-02210		<0.5	<1	<20	6	0.6	0.3	163	84	122	14	<15
QH-02211		<0.5	<1	<20	5	<0.5	1.9	155	183	125	15	<15
QH-02212		<0.5	<1	<20	7	1.6	0.5	146	145	140	12	<15
QH-02213		<0.5	<1	<20	4	0.6	0.3	123	122	98	11	<15
QH-02214		<0.5	<1	<20	7	1.4	0.5	70	80	106	5	<15
F-02215		<0.5	<1	<20	4	<0.5	0.2	117	182	123	22	23
QH-02216	2194	<0.5	<1	<20	2	3.1	0.7	79	81	95	4	<15
QH-02217		<0.5	<1	<20	5	2.6	0.7	104	88	113	6	<15
QH-02218	2194	<0.5	<1	<20	<1	3.4	0.8	40	40	66	2	<15
QH-02219		<0.5	<1	<20	10	0.9	0.4	237	230	149	14	26

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3a PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS-01000	1032	3.446	0.040	27	50	18	99	<5	<1	<0.5	<10	<10
QS-01001		3.732	0.020	19	34	12	119	14	<1	<0.5	<10	<10
QS-01002		2.388	0.010	14	23	9	64	9	<1	<0.5	<10	<10
QS-01003		2.545	0.010	8	16	8	63	<5	1	<0.5	<10	<10
QS-01004		0.214	<0.001	<1	2	2	11	12	<1	<0.5	<10	<10
QS-01005		2.588	0.010	10	20	19	62	<5	<1	<0.5	<10	<10
QS-01006		2.431	0.010	8	19	14	42	<5	<1	<0.5	<10	<10
QS-01007		3.203	0.050	17	26	16	129	<5	<1	<0.5	<10	<10
QS-01008		0.214	<0.001	<1	2	2	9	7	<1	<0.5	<10	<10
QS-01009		2.731	0.010	11	19	8	74	16	<1	<0.5	<10	<10
QS-01010		0.257	<0.001	<1	3	3	6	7	<1	<0.5	<10	<10
QS-01011		2.789	0.020	14	19	20	37	<5	<1	<0.5	<10	<10
QS-01012		2.645	0.010	10	20	7	55	<5	<1	<0.5	<10	<10
QS-01013		2.059	0.010	6	11	10	20	<5	<1	<0.5	<10	<10
QS-01014		3.132	0.010	6	12	9	53	<5	<1	<0.5	<10	<10
QS-01015		2.831	0.010	5	11	7	39	<5	<1	<0.5	<10	<10
QS-01016		3.689	0.010	11	21	21	35	5	<1	<0.5	<10	<10
QS-01017		2.181	0.010	8	12	6	42	<5	<1	<0.5	<10	<10
QS-01018		0.472	<0.001	<1	6	6	25	<5	<1	<0.5	<10	<10
QS-01019		3.875	0.020	12	27	12	89	<5	1	<0.5	<10	<10
QS-01020		2.603	0.020	15	26	11	61	<5	<1	<0.5	<10	<10
QS-01021		2.431	0.010	10	17	7	42	<5	<1	<0.5	<10	<10
QS-01022		2.789	0.020	11	21	6	83	<5	<1	<0.5	<10	<10
QS-01023		2.789	0.010	18	28	9	45	<5	1	<0.5	<10	<10
QS-01024		1.959	<0.001	4	9	3	23	<5	<1	<0.5	<10	<10
QS-01025		2.774	<0.001	7	12	11	19	<5	1	<0.5	<10	<10
QS-01026		2.946	0.010	10	15	6	54	<5	<1	<0.5	<10	<10
QS-01027		2.974	0.020	12	19	19	58	<5	<1	<0.5	<10	<10
QS-01028		2.846	0.010	15	27	9	41	<5	<1	<0.5	<10	<10
QS-01029		2.674	0.010	7	9	11	60	<5	<1	<0.5	<10	<10
QS-01030		2.703	0.010	8	9	7	34	<5	<1	<0.5	<10	<10
QS-01031	1036	1.859	0.010	7	10	15	23	<5	<1	<0.5	<10	<10
QS-01032	1000	3.175	0.040	25	50	19	83	<5	<1	<0.5	<10	<10
QS-01033		3.203	0.010	10	19	13	44	<5	<1	<0.5	<10	<10
QS-01034		3.883	0.010	7	18	9	35	<5	<1	<0.5	<10	<10
QS-01035	1059	2.174	0.010	5	10	2	18	<5	<1	<0.5	<10	<10
QS-01036	1031	2.002	0.010	6	11	13	29	<5	<1	<0.5	<10	<10
QS-01037		3.246	0.020	20	36	24	96	<5	<1	<0.5	<10	<10
QS-01038		4.719	0.030	19	35	11	168	<5	<1	<0.5	<10	<10
QS-01039		2.259	<0.001	3	7	7	57	<5	<1	<0.5	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS-01000	1032	9	<2	<0.1	25	154	<1	<2	<15	3
QS-01001		10	<2	<0.1	25	145	<1	<2	<15	1
QS-01002		7	<2	<0.1	50	101	<1	<2	<15	<1
QS-01003		10	<2	<0.1	35	106	<1	<2	<15	<1
QS-01004		8	6	0.2	15	57	<1	<2	<15	<1
QS-01005		11	<2	<0.1	30	126	<1	<2	<15	1
QS-01006		12	<2	0.1	25	76	<1	<2	<15	<1
QS-01007		11	<2	<0.1	35	144	<1	<2	<15	<1
QS-01008		5	<2	<0.1	5	82	<1	<2	<15	1
QS-01009		12	3	<0.1	45	117	<1	<2	<15	<1
QS-01010		6	6	<0.1	5	57	<1	<2	<15	3
QS-01011		13	7	0.2	45	76	<1	2	<15	2
QS-01012		9	<2	0.4	45	104	<1	<2	<15	3
QS-01013		13	<2	0.2	15	52	<1	2	<15	2
QS-01014		10	<2	0.2	45	87	<1	2	<15	4
QS-01015		14	<2	0.2	50	59	<1	3	<15	3
QS-01016		14	<2	0.4	25	111	<1	2	<15	2
QS-01017		9	<2	0.2	50	55	<1	<2	<15	3
QS-01018		9	<2	0.2	15	55	<1	<2	<15	2
QS-01019		13	<2	0.4	80	154	<1	<2	<15	<1
QS-01020		10	<2	0.3	35	96	<1	<2	<15	2
QS-01021		10	<2	0.2	50	57	<1	<2	<15	1
QS-01022		9	<2	0.2	35	76	<1	<2	<15	3
QS-01023		11	<2	0.2	50	106	<1	<2	<15	1
QS-01024		7	<2	0.1	45	69	<1	<2	<15	1
QS-01025		13	<2	0.4	70	97	<1	<2	<15	2
QS-01026		10	<2	0.2	45	78	<1	<2	<15	2
QS-01027		12	<2	0.4	35	85	<1	<2	<15	<1
QS-01028		12	<2	0.2	40	82	1	<2	<15	1
QS-01029		10	<2	0.1	38	66	<1	<2	<15	<1
QS-01030		12	<2	<0.1	30	75	<1	<2	<15	4
QS-01031	1036	13	<2	0.3	35	58	<1	<2	<15	2
QS-01032	1000	10	<2	0.2	30	109	<1	<2	<15	<1
QS-01033		11	<2	0.5	80	110	<1	<2	<15	2
QS-01034		9	<2	<0.1	25	108	<1	<2	<15	2
QS-01035	1059	6	<2	0.1	25	54	<1	<2	<15	<1
QS-01036	1031	12	3	<0.1	25	60	<1	<2	<15	2
QS-01037		14	<2	0.1	35	118	<1	<2	<15	3
QS-01038		15	<2	0.4	55	164	<1	<2	<15	<1
QS-01039		35	3	<0.1	35	56	<1	<2	<15	<1

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3A PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS-01040		3.060	<0.001	3	9	8	29	<5	<1	<0.5	<10	<10
QS-01041		2.531	0.010	9	19	11	30	<5	<1	<0.5	<10	<10
QS-01042		3.060	0.020	17	27	15	63	<5	<1	<0.5	<10	<10
QS-01043		2.825	0.020	20	35	24	53	<5	<1	<0.5	<10	<10
QS-01044		3.117	0.010	15	26	20	34	<5	<1	<0.5	<10	<10
QS-01045		2.216	0.010	7	15	8	35	<5	<1	<0.5	<10	<10
QS-01046		2.502	<0.001	5	13	7	20	<5	<1	<0.5	<10	<10
QS-01047		2.474	0.010	14	23	11	22	<5	<1	<0.5	<10	<10
QS-01048		1.373	<0.001	3	9	8	16	<5	<1	<0.5	<10	<10
US-01049		3.661	0.040	7	17	16	42	<5	<1	<0.5	<10	<10
QS-01050		2.774	0.010	14	28	30	25	<5	<1	<0.5	<10	<10
QS-01051		2.202	<0.001	<1	5	7	9	<5	<1	<0.5	<10	<10
QS-01052		1.830	<0.001	1	4	5	15	12	<1	<0.5	<10	<10
QS-01053		2.889	0.010	3	6	11	33	<5	<1	<0.5	<10	<10
QS-01054		1.888	<0.001	3	8	7	17	24	<1	<0.5	<10	<10
QS-01055		2.831	0.010	10	25	13	32	<5	<1	<0.5	<10	<10
QS-01056		2.631	0.010	15	29	14	39	<5	1	<0.5	<10	<10
US-01057		3.332	0.020	20	36	21	75	26	<1	<0.5	<10	<10
QS-01058		1.916	<0.001	5	12	10	19	<5	<1	<0.5	<10	<10
QS-01059	1035	2.388	0.010	3	8	4	18	34	<1	<0.5	<10	<10
QS-01060	1081	4.004	0.020	21	45	49	44	<5	<1	<0.5	<10	<10
US-01061		2.931	0.010	8	17	6	39	9	<1	<0.5	<10	<10
QS-01062		2.531	0.010	16	30	15	28	9	<1	<0.5	<10	<10
QS-01063		0.343	<0.001	<1	2	2	6	<5	<1	<0.5	<10	<10
QS-01064		3.032	0.010	9	19	12	33	23	<1	<0.5	<10	<10
QS-01065		2.974	0.010	6	15	14	34	18	<1	<0.5	<10	<10
QS-01066		2.331	0.010	9	18	9	28	10	<1	<0.5	<10	<10
QS-01067		2.774	0.010	9	23	12	48	8	<1	<0.5	<10	<10
QS-01068		3.661	0.010	12	27	15	73	<5	<1	<0.5	11	<10
QS-01069		2.960	0.010	6	13	6	44	16	<1	<0.5	<10	<10
QS-01070		4.605	0.040	21	47	38	100	<5	<1	<0.5	<10	<10
QS-01071		3.289	0.010	13	36	18	65	16	<1	<0.5	<10	<10
QS-01072		2.674	0.010	14	37	12	39	<5	<1	0.6	<10	<10
QS-01073		2.774	0.010	10	28	18	22	6	<1	<0.5	11	<10
QS-01074		2.402	0.010	6	15	3	38	13	<1	<0.5	<10	<10
QS-01075		3.775	<0.001	4	14	12	26	33	1	<0.5	<10	<10
QS-01076		3.818	0.020	14	35	70	53	19	1	<0.5	<10	<10
QS-01077		2.460	0.010	14	28	13	61	<5	<1	<0.5	<10	<10
QS-01078		3.675	0.020	26	59	64	66	14	<1	<0.5	<10	<10
QS-01079		1.888	<0.001	3	10	5	14	<5	<1	<0.5	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS-01040		13	<2	0.1	40	104	<1	<2	<15	1
QS-01041		9	3	<0.1	30	97	<1	<2	<15	<1
QS-01042		9	<2	0.1	40	166	<1	<2	<15	<1
QS-01043		9	<2	<0.1	35	110	<1	<2	<15	<1
QS-01044		9	<2	0.1	60	112	<1	<2	<15	3
QS-01045		9	<2	0.2	75	55	<1	<2	<15	<1
QS-01046		9	6	0.2	35	98	<1	<2	<15	3
QS-01047		7	2	0.1	65	139	<1	<2	<15	<1
QS-01048		8	3	0.1	50	78	<1	<2	<15	1
QS-01049		11	6	0.5	55	93	<1	<2	<15	<1
QS-01050		7	4	<0.1	75	95	<1	<2	<15	<1
QS-01051		7	<2	<0.1	30	65	<1	3	<15	4
QS-01052		8	<2	<0.1	40	51	<1	<2	<15	<1
QS-01053		7	<2	0.1	90	102	<1	<2	<15	<1
QS-01054		6	4	<0.1	25	53	<1	<2	<15	1
QS-01055		9	<2	0.1	45	98	<1	<2	<15	<1
QS-01056		8	<2	<0.1	45	100	<1	<2	<15	4
QS-01057		12	<2	0.2	50	122	<1	<2	<15	<1
QS-01058		5	<2	<0.1	20	68	<1	<2	<15	<1
QS-01059	1035	7	<2	0.1	45	83	<1	<2	<15	<1
QS-01060	1081	11	<2	0.1	20	174	<1	<2	<15	<1
QS-01061		8	<2	0.1	90	78	<1	<2	<15	<1
QS-01062		7	<2	<0.1	45	96	<1	<2	<15	<1
QS-01063		5	3	<0.1	10	56	<1	<2	<15	<1
QS-01064		8	<2	<0.1	45	73	<1	<2	<15	2
QS-01065		15	<2	<0.1	35	106	<1	<2	<15	<1
QS-01066		8	<2	0.1	40	82	<1	<2	<15	7
QS-01067		11	<2	<0.1	75	90	<1	<2	<15	3
QS-01068		12	<2	0.1	25	81	<1	<2	<15	3
QS-01069		7	3	<0.1	15	103	<1	<2	<15	2
QS-01070		12	<2	0.4	25	196	<1	<2	<15	6
QS-01071		10	<2	<0.1	35	146	<1	<2	<15	2
QS-01072		6	<2	0.1	30	86	<1	<2	<15	3
QS-01073		6	<2	0.1	25	74	<1	<2	<15	3
QS-01074		6	<2	<0.1	25	70	<1	<2	<15	2
QS-01075		13	<2	0.2	50	143	<1	<2	<15	3
QS-01076		8	<2	0.3	70	157	<1	<2	<15	2
QS-01077		8	<2	0.2	25	108	<1	<2	<15	2
QS-01078		11	<2	0.1	20	175	<1	<2	<15	2
QS-01079		7	<2	<0.1	30	53	<1	<2	<15	1

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS-01080		2.059	0.010	4	7	4	14	8	<1	0.6	<10	<10
QS-01081	1060	4.061	0.020	20	45	48	43	<5	<1	<0.5	16	<10
QS-01082	1106	2.789	0.010	8	18	20	32	<5	<1	<0.5	14	<10
QS-01083		1.730	<0.001	3	9	5	27	<5	<1	<0.5	<10	<10
QS-01084		3.003	0.020	17	38	19	51	31	<1	<0.5	<10	<10
QS-01085		2.617	0.010	5	12	10	46	9	<1	0.6	<10	<10
QS-01086		3.303	0.010	12	24	13	37	8	<1	<0.5	<10	<10
QS-01087		2.860	0.020	12	23	14	56	<5	<1	<0.5	<10	<10
QS-01088		2.903	0.020	12	29	21	42	<5	<1	<0.5	<10	<10
QS-01089		2.660	0.030	7	14	8	55	<5	<1	<0.5	<10	<10
QS-01090		3.318	0.010	5	12	5	33	<5	<1	<0.5	<10	<10
QS-01091		3.217	0.010	11	26	22	40	<5	<1	<0.5	<10	<10
QS-01092		2.688	0.010	10	19	16	24	<5	<1	<0.5	<10	<10
QS-01093		3.561	0.030	17	39	51	67	<5	<1	<0.5	<10	15
QS-01094		2.960	0.010	5	14	11	65	<5	<1	<0.5	<10	<10
QS-01095		2.831	0.020	13	27	11	58	<5	<1	<0.5	<10	<10
QS-01096		3.918	0.010	16	33	17	41	16	<1	<0.5	<10	<10
QS-01097		3.017	0.010	17	33	22	29	13	<1	<0.5	<10	<10
QS-01098		5.019	0.030	15	28	24	56	<5	<1	<0.5	<10	<10
QS-01099		4.090	0.040	18	33	45	43	30	<1	<0.5	13	<10
QS-01100		2.688	0.010	12	23	12	28	24	<1	<0.5	<10	<10
QS-01101		2.288	0.010	10	20	11	33	8	<1	<0.5	<10	<10
QS-01102		2.789	0.010	8	15	7	35	<5	<1	<0.5	<10	<10
QS-01103		2.974	0.010	15	40	14	33	26	<1	<0.5	<10	<10
QS-01104		2.703	<0.001	5	12	7	17	<5	<1	<0.5	<10	<10
QS-01105		2.688	0.010	16	34	24	36	<5	<1	<0.5	<10	<10
QS-01106	1082	3.032	0.010	9	19	21	38	<5	1	<0.5	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS-01080		7	<2	<0.1	10	94	<1	<2	<15	<1
QS-01081	1060	10	<2	0.1	20	147	<1	<2	<15	2
QS-01082	1106	9	<2	0.3	25	116	<1	<2	<15	3
QS-01083		5	<2	<0.1	25	56	<1	<2	<15	4
QS-01084		7	<2	<0.1	15	99	<1	<2	<15	1
QS-01085		7	<2	0.4	80	75	<1	<2	<15	6
QS-01086		8	<2	0.3	130	133	<1	<2	<15	<1
QS-01087		7	<2	0.2	40	114	<1	<2	<15	<1
QS-01088		8	4	0.2	65	95	<1	<2	<15	6
QS-01089		9	<2	0.2	35	96	<1	<2	<15	4
QS-01090		11	<2	0.3	90	100	<1	<2	<15	18
QS-01091		10	6	0.2	25	113	<1	<2	<15	4
QS-01092		8	<2	0.2	40	98	<1	<2	<15	4
QS-01093		11	<2	0.2	55	133	<1	<2	<15	5
QS-01094		11	4	0.2	85	110	<1	<2	<15	2
QS-01095		8	<2	0.2	30	94	<1	6	<15	2
QS-01096		11	<2	0.1	25	149	<1	<2	<15	8
QS-01097		10	<2	<0.1	30	106	<1	<2	<15	4
QS-01098		13	<2	0.2	50	194	<1	<2	<15	1
QS-01099		11	<2	0.2	30	105	<1	<2	<15	1
QS-01100		9	<2	0.1	35	86	<1	<2	<15	3
QS-01101		9	<2	0.1	25	74	<1	<2	<15	4
QS-01102		10	<2	0.2	45	77	<1	<2	<15	<1
QS-01103		9	<2	0.1	50	132	<1	<2	<15	2
QS-01104		10	<2	0.1	25	107	<1	<2	<15	<1
QS-01105		9	<2	0.1	60	88	<1	<2	<15	3
QS-01106	1082	11	<2	0.4	85	113	<1	<2	<15	<1

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3A PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
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QS-01227	1252	2.331	0.010	9	15	18	29	8	1	0.6	10	<10
QS-01228		2.860	0.010	9	20	15	37	<5	1	<0.5	17	14
QS-01229		1.573	0.010	7	15	10	36	<5	<1	<0.5	<10	<10

QS-01230		3.332	0.020	13	26	19	55	<5	<1	<0.5	<10	<10
QS-01231		2.831	0.010	15	33	11	30	6	<1	<0.5	<10	<10
QS-01232		3.146	0.010	8	22	10	42	6	1	<0.5	<10	<10
QS-01233		3.260	0.010	9	19	20	37	10	<1	<0.5	<10	<10
QS-01234		2.774	0.010	9	18	7	33	26	<1	<0.5	<10	<10

QS-01235		3.103	0.020	14	31	11	64	<5	1	<0.5	<10	13
QS-01236		2.531	0.010	6	15	9	33	<5	<1	<0.5	<10	<10
QS-01237		3.918	0.040	16	30	30	103	18	1	<0.5	<10	10
QS-01238		3.089	0.010	8	25	13	41	<5	1	<0.5	<10	10
QS-01239		3.475	0.010	8	24	11	53	<5	1	<0.5	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPH	Bi PPH	Se PPH	Hg PPB	Cr PPH	Sb PPH	Pd PPB	Pt PPB	Au PPB
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QS-01227	1252	10	<2	0.2	60	102	<1	<2	<15	5
QS-01228		11	<2	0.2	70	97	<1	<2	<15	11
QS-01229		11	<2	<0.1	15	105	<1	<2	<15	5

QS-01230		10	<2	0.1	20	89	<1	<2	<15	6
QS-01231		11	5	<0.1	40	93	<1	<2	<15	8
QS-01232		11	4	0.2	85	107	<1	<2	<15	5
QS-01233		12	5	0.2	55	85	<1	<2	<15	3
QS-01234		10	2	<0.1	40	100	<1	<2	<15	4

QS-01235		10	<2	0.2	75	116	<1	<2	<15	7
QS-01236		10	2	0.2	45	92	<1	<2	<15	5
QS-01237		11	6	0.2	35	116	<1	<2	<15	7
QS-01238		30	<2	0.2	165	113	<1	<2	<15	4
QS-01239		35	3	0.2	50	103	<1	<2	<15	3

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS-01240		3.904	0.020	12	27	19	55	<5	1	<0.5	12	<10
QS-01241		2.488	0.010	9	18	6	33	<5	1	<0.5	<10	<10
QS-01242		2.574	0.010	8	22	6	59	<5	<1	<0.5	<10	<10
QS-01243		2.931	0.030	7	20	17	55	<5	<1	<0.5	<10	<10
QS-01244		3.246	0.020	13	30	13	58	<5	1	<0.5	11	<10
QS-01245		3.904	0.020	16	32	25	37	<5	1	<0.5	<10	<10
QS-01246		3.947	0.020	14	32	23	54	8	1	<0.5	11	<10
QS-01247		3.275	0.010	7	16	11	23	<5	<1	<0.5	<10	15
QS-01248		3.189	0.020	11	28	18	44	<5	1	<0.5	<10	<10
QS-01249		3.217	0.010	7	21	10	32	<5	<1	<0.5	<10	<10
QS-01250		3.032	0.030	21	94	17	70	<5	<1	<0.5	<10	18
QS-01251		3.432	0.020	19	47	14	61	<5	<1	<0.5	<10	<10
QS-01252 1227		2.917	0.010	9	15	17	28	<5	<1	<0.5	<10	<10
QS-01253		2.402	0.010	5	15	5	26	<5	<1	<0.5	<10	<10
QS-01254		2.431	0.010	5	11	8	28	<5	<1	<0.5	<10	<10
QS-01255		2.903	0.010	4	10	9	18	<5	1	<0.5	<10	<10
QS-01256		3.847	0.010	3	7	6	24	<5	1	<0.5	<10	<10
QS-01257		3.217	0.020	4	13	7	44	<5	<1	<0.5	<10	<10
QS-01258 R		2.045	0.010	8	15	36	26	<5	<1	<0.5	<10	<10
QS-01259		2.860	<0.001	2	4	5	12	<5	<1	<0.5	<10	<10
QS-01260		1.959	0.010	6	12	3	26	25	1	0.6	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS-01240		38	<2	0.2	45	122	<1	<2	<15	5
QS-01241		27	<2	0.2	40	77	<1	<2	<15	4
QS-01242		26	<2	0.2	45	68	<1	<2	<15	5
QS-01243		26	<2	0.3	50	121	<1	<2	<15	9
QS-01244		30	<2	0.2	45	119	<1	<2	<15	7
QS-01245		37	<2	0.2	50	121	<1	<2	<15	5
QS-01246		43	4	0.2	35	144	<1	2	<15	5
QS-01247		34	<2	0.1	35	117	<1	<2	<15	5
QS-01248		33	3	0.2	100	115	<1	2	<15	5
QS-01249		34	<2	0.2	100	122	6	3	<15	7
QS-01250		37	<2	0.2	30	137	<1	<2	<15	5
QS-01251		40	<2	0.1	55	132	<1	3	<15	7
QS-01252 (227)		25	<2	0.3	85	74	<1	<2	<15	7
QS-01253		29	<2	0.2	60	99	<1	<2	<15	6
QS-01254		26	<2	0.2	80	90	<1	<2	<15	7
QS-01255		34	<2	0.2	65	134	1	<2	<15	4
QS-01256		39	<2	0.3	75	124	<1	<2	<15	5
QS-01257		31	<2	0.2	60	112	<1	<2	<15	3
QS-01258 R		20	<2	0.1	45	87	<1	<2	<15	6
QS-01259		22	<2	0.2	60	110	<1	<2	<15	4
QS-01260		20	5	0.1	45	84	<1	<2	<15	4

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3A PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS-02000		2.360	0.010	5	11	6	44	<5	<1	<0.5	<10	<10
QS-02001		3.132	0.010	13	30	12	41	<5	<1	<0.5	<10	<10
QS-02002		2.960	0.060	8	16	9	101	<5	<1	<0.5	<10	<10
QS-02003		4.018	0.010	13	30	15	57	<5	1	<0.5	<10	<10
QS-02004		2.731	0.010	10	20	14	99	<5	<1	<0.5	<10	<10
QS-02005		3.175	0.020	17	36	23	58	<5	<1	<0.5	<10	<10
QS-02006		3.904	0.010	18	33	25	54	<5	<1	<0.5	<10	<10
QS-02007		3.432	0.020	11	22	11	84	<5	1	<0.5	<10	<10
QS-02008		3.961	0.010	20	39	37	59	<5	1	<0.5	<10	<10
QS-02009		2.374	0.010	8	23	7	24	<5	<1	<0.5	<10	<10
QS-02010		3.375	0.020	12	21	21	66	<5	<1	<0.5	<10	<10
QS-02011		2.116	0.010	7	13	10	28	<5	<1	<0.5	<10	<10
QS-02012		3.017	0.010	6	15	14	50	<5	<1	<0.5	<10	<10
QS-02013		2.402	0.010	5	12	10	31	<5	<1	<0.5	<10	<10
QS-02014		2.217	0.010	6	13	9	25	<5	<1	<0.5	<10	<10
QS-02015		2.274	0.010	6	13	6	45	<5	<1	<0.5	<10	<10
QS-02016		2.474	0.020	10	18	10	51	<5	1	<0.5	<10	<10
QS-02017		2.131	<0.001	2	6	5	11	<5	<1	<0.5	<10	<10
QS-02018		3.318	0.060	11	19	28	90	<5	<1	<0.5	<10	<10
QS-02019		2.217	<0.001	2	7	9	29	<5	<1	<0.5	<10	<10
QS-02020		1.789	<0.001	2	11	13	50	<5	<1	<0.5	<10	<10
QS-02021		2.259	0.010	6	12	8	48	<5	<1	<0.5	<10	<10
QS-02022		3.160	0.020	12	18	10	71	<5	<1	<0.5	<10	<10
QS-02023		3.246	0.020	6	22	41	43	<5	<1	<0.5	<10	<10
QS-02024		2.932	0.010	5	19	10	53	<5	<1	<0.5	<10	<10
QS-02025		2.474	0.010	10	25	13	48	<5	<1	<0.5	<10	<10
QS-02026		2.903	0.010	2	7	12	24	<5	<1	<0.5	<10	<10
QS-02027		2.545	0.010	10	22	11	49	<5	<1	<0.5	<10	<10
QS-02028		2.588	0.010	9	19	8	57	<5	<1	<0.5	<10	<10
QS-02029	2042	2.974	0.020	13	24	9	84	<5	<1	<0.5	<10	<10
QS-02030		2.488	0.010	10	29	7	63	<5	<1	<0.5	<10	<10
QS-02031		2.088	0.010	4	15	10	36	<5	<1	<0.5	<10	<10
QS-02032		3.218	<0.001	3	7	6	23	<5	<1	<0.5	<10	<10
QS-02033		2.660	0.020	8	17	22	56	<5	<1	<0.5	<10	<10
QS-02034		2.917	0.020	10	21	14	73	<5	<1	<0.5	<10	<10
QS-02035		0.272	<0.001	<1	4	5	14	<5	<1	<0.5	<10	<10
QS-02036		3.689	0.020	10	18	18	76	<5	<1	<0.5	<10	<10
QS-02037		0.257	<0.001	<1	2	4	12	<5	<1	<0.5	<10	<10
QS-02038		2.917	0.020	6	15	11	85	<5	<1	<0.5	<10	<10
QS-02039		2.474	0.010	5	12	6	45	<5	1	<0.5	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS-02000		25	<2	0.2	35	60	<1	<2	<15	4
QS-02001		32	<2	0.2	35	100	<1	<2	<15	1
QS-02002		31	<2	0.2	50	79	<1	<2	<15	<1
QS-02003		49	<2	0.2	70	122	<1	<2	<15	2
QS-02004		34	<2	0.4	25	97	<1	<2	<15	2
QS-02005		42	<2	0.3	55	122	<1	<2	<15	1
QS-02006		44	<2	0.3	50	134	<1	<2	<15	3
QS-02007		38	<2	0.3	90	132	<1	<2	<15	2
QS-02008		50	<2	0.3	60	138	<1	<2	<15	2
QS-02009		26	<2	0.1	50	67	<1	<2	<15	3
QS-02010		42	<2	0.5	60	77	<1	<2	<15	<1
QS-02011		27	<2	0.3	50	81	<1	<2	<15	<1
QS-02012		50	<2	0.5	70	80	<1	<2	<15	<1
QS-02013		31	<2	0.2	75	93	<1	<2	<15	<1
QS-02014		29	<2	0.1	45	60	<1	<2	<15	<1
QS-02015		25	<2	0.3	50	60	<1	<2	<15	<1
QS-02016		33	<2	0.3	50	79	<1	<2	<15	<1
QS-02017		29	<2	<0.1	30	69	<1	<2	<15	<1
QS-02018		44	<2	0.3	45	57	<1	3.4	<15	<1
QS-02019		28	<2	0.2	45	72	<1	<2	<15	<1
QS-02020		23	<2	0.2	35	61	<1	<2	<15	<1
QS-02021		32	<2	0.2	50	59	<1	<2	<15	<1
QS-02022		34	<2	0.3	40	79	<1	<2	<15	<1
QS-02023		54	<2	0.4	45	77	<1	<2	<15	<1
QS-02024		34	<2	0.2	35	79	<1	<2	<15	<1
QS-02025		28	<2	0.2	45	60	<1	<2	<15	<1
QS-02026		33	<2	0.4	25	61	<1	<2	<15	<1
QS-02027		31	<2	0.4	65	82	<1	<2	<15	<1
QS-02028		25	<2	0.3	45	72	<1	<2	<15	<1
QS-02029 2042		39	<2	0.3	45	80	<1	<2	<15	<1
QS-02030		28	<2	0.3	60	92	<1	<2	<15	<1
QS-02031		18	<2	0.1	25	61	<1	<2	<15	<1
QS-02032		33	<2	0.1	50	84	<1	<2	<15	<1
QS-02033		30	<2	0.4	45	77	<1	<2	<15	<1
QS-02034		35	<2	0.3	80	77	<1	<2	<15	<1
QS-02035		9	<2	<0.1	15	53	<1	<2	<15	<1
QS-02036		42	<2	0.3	70	100	<1	<2	<15	<1
QS-02037		5	<2	<0.1	10	54	<1	<2	<15	<1
QS-02038		35	<2	0.3	30	66	<1	<2	<15	<1
QS-02039		24	<2	0.3	55	81	<1	<2	<15	<1

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3a PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS-02040		3.275	0.010	5	11	8	47	<5	1	<0.5	<10	<10
QS-02041		2.402	0.010	11	22	14	42	<5	<1	<0.5	<10	<10
QS-02042	2029	3.103	0.020	14	24	9	83	<5	<1	<0.5	<10	<10
QS-02043		3.775	0.020	14	30	18	76	<5	<1	<0.5	<10	<10
QS-02044	2066	2.617	0.010	10	21	14	67	<5	<1	<0.5	<10	<10
QS-02045		2.231	0.010	13	27	12	47	<5	<1	<0.5	<10	<10
QS-02046		1.988	0.020	9	18	8	34	<5	<1	<0.5	<10	<10
QS-02047		2.574	0.010	11	21	6	28	<5	<1	<0.5	<10	<10
QS-02048		2.789	0.040	14	22	9	69	<5	<1	<0.5	<10	<10
QS-02049		3.103	0.030	14	32	21	90	<5	<1	<0.5	<10	<10
QS-02050		1.902	0.010	4	13	7	49	<5	<1	<0.5	<10	<10
QS-02051	R	2.088	0.010	7	17	39	19	<5	<1	<0.5	<10	<10
QS-02052		4.361	0.010	6	17	22	40	<5	1	<0.5	<10	<10
QS-02053		2.645	0.020	13	24	8	49	<5	<1	<0.5	<10	<10
QS-02054		3.246	0.020	19	38	15	51	8	<1	<0.5	<10	<10
QS-02055		2.889	0.010	10	19	15	38	<5	<1	<0.5	<10	<10
QS-02056		2.817	0.020	11	22	15	42	21	<1	<0.5	<10	<10
QS-02057		3.103	0.010	19	32	20	31	<5	<1	<0.5	<10	<10
QS-02058		3.761	0.020	5	11	13	49	<5	<1	<0.5	<10	<10
QS-02059		3.718	0.010	4	13	10	43	<5	1	<0.5	<10	<10
QS-02060		3.360	0.010	9	20	18	39	14	1	<0.5	<10	<10
QS-02061		2.073	0.010	3	11	5	29	<5	<1	<0.5	<10	<10
QS-02062		2.746	0.030	11	19	5	74	<5	<1	<0.5	<10	<10
QS-02063		2.145	0.020	10	21	8	69	<5	<1	<0.5	<10	<10
QS-02064		2.903	0.020	10	21	19	68	<5	<1	<0.5	<10	<10
QS-02065		2.431	0.010	8	18	8	28	<5	<1	<0.5	<10	<10
QS-02066	2044	2.931	0.010	10	22	14	71	<5	<1	<0.5	<10	<10
QS-02067		2.731	0.010	7	16	12	33	<5	<1	<0.5	<10	<10
QS-02068	2086	3.632	0.020	13	29	15	75	<5	1	<0.5	<10	<10
QS-02069		4.376	0.040	19	19	29	39	<5	1	<0.5	<10	<10
QS-02070		2.617	0.070	30	14	22	42	<5	<1	<0.5	<10	<10
QS-02071		1.945	<0.001	4	8	6	16	<5	<1	<0.5	<10	<10
QS-02072		1.330	0.010	2	5	5	17	<5	<1	<0.5	<10	<10
QS-02073		3.675	0.010	24	53	35	61	<5	1	<0.5	<10	<10
QS-02074		4.219	0.010	14	30	64	44	<5	1	0.5	<10	<10
QS-02075		2.831	0.010	5	14	23	21	<5	<1	<0.5	<10	<10
QS-02076		4.290	0.010	13	23	24	32	<5	1	<0.5	<10	<10
QS-02077		3.604	0.020	14	37	26	75	<5	<1	<0.5	<10	<10
QS-02078		3.947	0.010	11	19	14	35	<5	1	<0.5	<10	<10
QS-02079		2.703	0.010	5	17	16	23	<5	<1	<0.5	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS-02040		34	<2	0.2	65	69	<1	<2	<15	<1
QS-02041		29	<2	0.1	70	71	<1	<2	<15	<1
QS-02042	2029	38	<2	0.2	35	78	<1	<2	<15	<1
QS-02043		52	<2	0.2	50	113	<1	<2	<15	<1
QS-02044	2066	43	<2	0.1	6	91	<1	<2	<15	<1
QS-02045		22	<2	<0.1	20	59	<1	<2	<15	<1
QS-02046		19	<2	<0.1	25	57	<1	<2	<15	<1
QS-02047		28	<2	0.1	30	103	<1	<2	<15	<1
QS-02048		27	<2	0.1	35	73	<1	<2	<15	<1
QS-02049		37	<2	0.3	65	102	<1	<2	<15	2
QS-02050		19	<2	<0.1	25	61	<1	<2	<15	<1
QS-02051	R	20	<2	0.1	40	60	<1	<2	<15	<1
QS-02052		49	<2	0.5	65	122	<1	<2	<15	<1
QS-02053		26	<2	0.1	40	83	<1	<2	<15	4
QS-02054		37	<2	0.2	40	120	<1	<2	<15	<1
QS-02055		37	<2	0.2	75	92	<1	<2	<15	<1
QS-02056		29	<2	0.3	35	88	<1	<2	<15	4
QS-02057		34	<2	0.1	40	114	<1	<2	<15	<1
QS-02058		45	<2	0.4	50	71	<1	<2	<15	<1
QS-02059		40	<2	0.4	55	89	<1	<2	<15	<1
QS-02060		44	<2	0.3	45	66	<1	<2	<15	<1
QS-02061		21	<2	0.1	30	73	<1	<2	<15	<1
QS-02062		34	<2	0.3	55	62	<1	<2	<15	<1
QS-02063		27	<2	0.2	40	61	<1	<2	<15	<1
QS-02064		28	<2	0.1	25	72	<1	<2	<15	<1
QS-02065		43	<2	0.2	35	63	<1	<2	<15	1
QS-02066	2044	37	<2	0.2	60	77	<1	<2	<15	1
QS-02067		40	<2	0.1	40	93	<1	<2	<15	3
QS-02068	2086	42	<2	0.3	45	82	<1	<2	<15	6
QS-02069		48	<2	0.4	60	91	<1	<2	<15	2
QS-02070		31	<2	0.2	35	95	<1	<2	<15	<1
QS-02071		22	<2	<0.1	30	60	<1	<2	<15	5
QS-02072		15	<2	<0.1	25	59	<1	<2	<15	1
QS-02073		41	<2	0.2	45	102	<1	<2	<15	17
QS-02074		49	<2	0.6	95	145	<1	<2	<15	4
QS-02075		34	<2	0.2	40	73	<1	<2	<15	3
QS-02076		50	<2	0.2	70	96	<1	<2	<15	2
QS-02077		41	<2	0.2	40	115	<1	<2	<15	2
QS-02078		40	<2	0.2	55	100	<1	<2	<15	3
QS-02079		30	<2	0.1	25	60	<1	<2	<15	2

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3A PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS-02080		2.660	0.010	5	13	17	28	<5	<1	<0.5	<10	<10
QS-02081		3.675	0.110	17	20	12	142	<5	<1	<0.5	<10	<10
QS-02082		1.830	0.030	6	8	12	26	<5	<1	<0.5	<10	<10
QS-02083		2.016	0.070	61	25	53	40	<5	1	<0.5	<10	<10
QS-02084		3.003	0.020	11	19	11	78	<5	<1	<0.5	<10	<10
QS-02085		2.803	0.010	14	29	13	61	<5	<1	<0.5	<10	<10
QS-02086	L068	3.661	0.010	11	28	13	70	<5	<1	<0.5	<10	<10
QS-02087		3.189	0.010	10	23	12	38	<5	<1	<0.5	<10	<10
QS-02088		2.831	0.010	8	20	10	24	<5	<1	<0.5	<10	<10
QS-02089	R	1.959	0.010	8	17	39	24	<5	<1	<0.5	<10	<10
QS-02090		3.318	0.010	13	28	26	43	<5	1	<0.5	<10	<10
QS-02091		2.860	0.010	9	19	27	51	<5	<1	<0.5	<10	<10
QS-02092		1.459	0.010	3	24	14	24	<5	<1	<0.5	<10	<10
QS-02093		3.561	0.020	9	24	21	53	<5	<1	<0.5	<10	<10
QS-02094		2.889	0.010	7	19	15	46	<5	1	<0.5	<10	<10
QS-02095		3.117	0.010	10	21	17	38	<5	<1	<0.5	<10	<10
QS-02096		3.003	0.010	11	18	5	58	<5	<1	<0.5	<10	<10
QS-02097		2.789	0.020	11	30	19	56	<5	<1	<0.5	<10	<10
QS-02098		3.875	0.020	11	24	13	61	<5	<1	<0.5	<10	<10
QS-02099		2.688	0.010	6	13	5	23	<5	<1	<0.5	<10	<10
QS-02100		3.589	0.010	5	12	20	28	8	<1	<0.5	<10	<10
QS-02101		3.318	0.020	7	21	14	69	6	1	<0.5	<10	<10
QS-02102		3.575	0.020	11	17	13	64	<5	<1	<0.5	<10	<10
QS-02103		3.704	0.020	23	47	44	49	<5	1	<0.5	<10	<10
QS-02104		4.176	0.020	25	59	56	53	<5	1	<0.5	<10	<10
QS-02105		3.475	0.010	15	36	8	58	<5	<1	<0.5	<10	<10
QS-02106	2133	3.075	0.010	10	21	10	23	<5	<1	<0.5	<10	<10
QS-02107		0.343	<0.001	<1	<1	6	7	<5	<1	<0.5	<10	<10
QS-02108		1.759	0.020	9	15	6	56	<5	<1	<0.5	<10	<10
QS-02109		1.616	<0.001	1	3	6	19	<5	<1	<0.5	<10	<10
QS-02110		3.661	0.030	20	54	36	67	<5	<1	<0.5	<10	<10
QS-02111		3.068	0.010	5	13	6	31	<5	<1	<0.5	<10	<10
QS-02112		2.359	0.040	5	15	15	44	<5	<1	<0.5	<10	<10
QS-02113		3.160	0.010	8	18	13	46	<5	<1	<0.5	<10	<10
QS-02114		2.746	0.020	9	19	14	46	<5	<1	<0.5	<10	<10
QS-02115		3.132	0.020	8	23	20	68	<5	<1	<0.5	<10	<10
QS-02116		3.704	0.040	19	39	20	150	<5	<1	<0.5	<10	<10
QS-02117		3.418	0.050	14	28	32	57	<5	<1	<0.5	<10	<10
QS-02118		2.317	<0.001	3	11	6	29	<5	<1	<0.5	<10	<10
QS-02119		2.603	0.010	5	15	6	34	<5	<1	<0.5	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS-02080		25	<2	<0.1	35	87	<1	<2	<15	1
QS-02081		35	<2	0.1	25	91	<1	<2	<15	1
QS-02082		24	<2	0.1	20	56	<1	<2	<15	<1
QS-02083		89	<2	0.3	50	71	<1	<2	<15	3
QS-02084		27	<2	0.2	55	78	<1	<2	<15	3
QS-02085		33	<2	0.2	30	95	<1	<2	<15	2
QS-02086	2068	40	<2	0.2	35	90	<1	<2	<15	<1
QS-02087		34	<2	0.1	35	104	<1	<2	<15	3
QS-02088		35	<2	<0.1	30	92	<1	<2	<15	2
QS-02089	R	19	<2	0.1	35	68	<1	<2	<15	<1
QS-02090		43	<2	0.5	60	118	<1	<2	<15	<1
QS-02091		34	<2	0.3	55	88	<1	<2	<15	<1
QS-02092		29	<2	0.1	30	56	<1	<2	<15	<1
QS-02093		40	<2	0.3	50	108	<1	<2	<15	<1
QS-02094		34	<2	0.4	85	91	<1	<2	<15	3
QS-02095		28	<2	0.2	55	111	<1	<2	<15	<1
QS-02096		32	<2	<0.1	25	87	<1	<2	<15	<1
QS-02097		30	<2	0.2	45	82	<1	<2	<15	<1
QS-02098		39	<2	0.1	30	147	<1	<2	<15	<1
QS-02099		23	<2	<0.1	25	83	<1	<2	<15	<1
QS-02100		38	<2	0.1	25	99	<1	<2	<15	<1
QS-02101		33	<2	0.9	55	114	<1	<2	<15	<1
QS-02102		39	<2	0.2	25	92	<1	<2	<15	2
QS-02103		41	<2	0.3	25	132	<1	<2	<15	<1
QS-02104		51	<2	0.2	35	191	<1	<2	<15	<1
QS-02105		43	<2	0.1	40	110	<1	<2	<15	<1
QS-02106	2133	32	<2	0.2	30	110	<1	<2	<15	<1
QS-02107		11	<2	<0.1	10	60	<1	<2	<15	<1
QS-02108		17	<2	0.1	20	58	<1	<2	<15	<1
QS-02109		23	<2	0.1	15	57	<1	<2	<15	<1
QS-02110		40	<2	0.4	35	109	<1	<2	<15	3
QS-02111		28	<2	0.2	25	97	<1	<2	<15	1
QS-02112		24	<2	0.2	35	87	<1	<2	<15	2
QS-02113		27	<2	0.1	40	103	<1	<2	<15	2
QS-02114		22	<2	0.2	30	79	1	<2	<15	2
QS-02115		25	<2	0.4	50	109	<1	<2	<15	2
QS-02116		37	<2	0.2	35	145	<1	<2	<15	2
QS-02117		33	<2	0.4	35	102	<1	<2	<15	3
QS-02118		20	<2	0.1	25	80	<1	<2	<15	<1
QS-02119		32	<2	0.3	65	115	<1	<2	<15	1

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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3k PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS-02120	R	2.031	0.010	7	16	40	26	<5	<1	<0.5	<10	<10
QS-02121		4.147	0.020	42	30	40	54	<5	1	<0.5	<10	<10
QS-02122		3.260	<0.001	4	15	15	19	<5	<1	<0.5	<10	<10
QS-02123		2.517	0.010	8	26	25	40	<5	<1	<0.5	<10	<10
QS-02124		3.303	0.020	12	27	13	82	<5	<1	<0.5	<10	<10
QS-02125		3.132	0.020	13	27	33	47	<5	<1	<0.5	<10	<10
QS-02126		2.116	<0.001	7	15	8	32	<5	<1	<0.5	<10	<10
QS-02127		2.631	0.010	14	27	9	44	<5	<1	<0.5	<10	<10
QS-02128		3.103	0.030	14	33	34	71	<5	<1	<0.5	<10	<10
QS-02129		3.518	0.090	14	23	15	67	<5	<1	<0.5	<10	<10
QS-02130		2.517	0.010	11	26	7	34	<5	<1	<0.5	<10	<10
QS-02131		0.929	<0.001	<1	7	9	13	<5	<1	<0.5	<10	<10
QS-02132		2.502	0.010	6	19	15	24	<5	<1	<0.5	<10	<10
QS-02133	2106	3.175	0.010	9	22	11	25	<5	<1	<0.5	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
05-02120	R	21	<2	0.1	40	57	<1	<2	<15	2
05-02121		50	<2	0.4	110	133	<1	<2	<15	2
05-02122		41	<2	0.3	50	107	<1	<2	<15	<1
05-02123		63	<2	0.4	30	92	<1	2	<15	2
05-02124		43	<2	0.3	60	110	<1	<2	<15	2
05-02125		38	<2	0.3	35	98	<1	<2	<15	10
05-02126		23	<2	<0.1	20	58	<1	<2	<15	2
05-02127		33	<2	0.1	35	106	<1	<2	<15	<1
05-02128		40	<2	0.3	40	114	1	<2	<15	1
05-02129		42	<2	0.2	40	94	<1	<2	<15	<1
05-02130		33	<2	0.2	45	85	<1	<2	<15	2
05-02131		15	<2	0.1	15	56	<1	<2	<15	<1
05-02132		28	<2	<0.1	20	82	<1	<2	<15	2
05-02133	2106	35	<2	0.1	35	83	<1	<2	<15	<1

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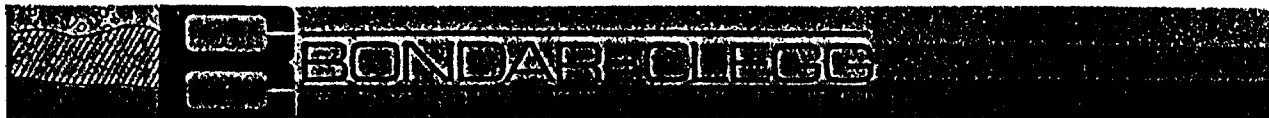
SAMPLE NUMBER	ELEMENT UNITS	Fe2O3A PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
05-02200		3.420	0.031	14	20	6	43	<5	<1	<0.5	<10	<10
05-02201	<i>R'</i>	1.740	0.010	8	17	38	24	<5	<1	<0.5	<10	<10
05-02202		2.610	0.033	13	24	13	85	<5	1	<0.5	<10	<10
05-02203		3.490	0.009	6	10	6	30	<5	1	<0.5	<10	<10
05-02204		3.875	0.018	14	27	20	74	<5	1	<0.5	<10	<10
05-02205		2.250	0.004	2	5	7	17	<5	1	<0.5	<10	<10
05-02206		3.690	0.048	9	12	11	26	<5	1	<0.5	<10	<10
05-02207		2.900	0.012	12	16	6	34	<5	1	<0.5	<10	<10
05-02208		3.000	0.009	10	16	11	36	<5	1	<0.5	<10	<10
05-02209		2.800	0.009	8	16	9	30	<5	<1	<0.5	<10	<10
05-02210		2.980	0.011	14	20	15	37	<5	1	<0.5	<10	<10
05-02211		2.240	0.006	9	17	9	22	<5	1	<0.5	<10	<10
05-02212		3.690	0.035	23	35	17	176	<5	1	<0.5	<10	<10
05-02213		3.410	0.011	11	24	7	55	<5	<1	<0.5	<10	<10
05-02214		2.540	0.009	10	23	9	52	<5	<1	<0.5	<10	<10
05-02215		0.932	0.008	2	13	25	24	<5	<1	<0.5	<10	<10
05-02216		2.230	0.010	3	8	29	22	<5	<1	<0.5	<10	<10
05-02217		3.120	0.029	18	36	17	62	<5	1	<0.5	<10	<10
05-02218	<i>2 199</i>	3.510	0.008	8	25	13	27	<5	<1	<0.5	<10	<10
05-02219		5.100	0.032	21	78	49	77	<5	<1	<0.5	<10	<10
05-02220		2.800	0.011	10	23	21	55	<5	1	<0.5	<10	<10
05-02221		2.140	0.004	4	8	3	27	<5	<1	<0.5	<10	<10
05-02222		2.230	0.013	16	32	17	47	<5	<1	<0.5	<10	<10
05-02223	<i>222A</i>	2.260	0.011	9	15	7	32	<5	<1	<0.5	<10	<10
05-02224		2.920	0.011	8	14	8	43	<5	<1	<0.5	<10	<10

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS-02200	R	15	<2	0.2	50	136	<1	<2	<15	2
QS-02201		12	<2	0.2	35	62	<1	<2	<15	4
QS-02202		11	<2	0.1	25	136	<1	<2	<15	2
QS-02203		17	<2	0.2	30	126	<1	<2	<15	<1
QS-02204		35	<2	0.1	35	141	<1	<2	<15	1
QS-02205		17	<2	0.2	45	71	<1	<2	<15	3
QS-02206		20	<2	0.4	55	109	<1	<2	<15	3
QS-02207		18	<2	0.3	45	91	<1	<2	<15	<1
QS-02208		18	<2	0.1	60	74	<1	<2	<15	21
QS-02209		18	<2	<0.1	35	62	<1	<2	<15	2
QS-02210		15	<2	0.2	55	65	<1	<2	<15	<1
QS-02211		15	<2	0.1	35	92	<1	<2	<15	<1
QS-02212		21	<2	0.1	25	117	<1	<2	<15	<1
QS-02213		19	<2	0.1	40	109	<1	<2	<15	2
QS-02214		22	<2	0.1	70	61	2	<2	<15	<1
QS-02215		21	<2	0.2	20	55	<1	<2	<15	1
QS-02216		29	<2	0.4	15	79	1	<2	<15	1
QS-02217		21	<2	0.1	35	93	<1	<2	<15	<1
QS-02218	2199	20	<2	0.2	65	117	<1	<2	<15	<1
QS-02219		28	<2	0.2	60	159	<1	<2	<15	<1
QS-02220		21	<2	0.4	50	94	<1	<2	<15	1
QS-02221		14	<2	<0.1	30	62	<1	<2	<15	<1
QS-02222		14	<2	0.1	20	61	<1	<2	<15	1
QS-02223	2199	12	<2	0.1	40	58	1	<2	<15	4
QS-02224		17	<2	0.1	25	81	<1	<2	<15	2



FALCONBRIDGE LTD.
TED BARNETT
LINDSLEY II BUILDING
FALCONBRIDGE, ONTARIO
POM 1S0

*Cascadden
Central*

Invoice : 0132380, Page 1
Date : 27-NOV-87
Report No: 017-6121
Project : 06-220
Reference:

P.O.# 101-90-285

191 Analyses of Falcon Soil Package	at \$28.00	\$ 5348.00	\$ 5348.00
Silver		Arsenic	
Bismuth		Cobalt	
Copper		Total Iron (Fe2O3*)	
Manganese (MnO)		Molybdenum	
Nickel		Lead	
Tellurium		Tungsten	
Zinc		Gold	
Palladium		Platinum	
Mercury		Selenium	
Chromium		Antimony	

Sample Preparation			
191 Samples of DRY, SIEVE -80	at \$ 0.90	\$ 171.90	
Subtotal		\$ 171.90	\$ 171.90

Invoice Total: \$ 5519.90 Cdn

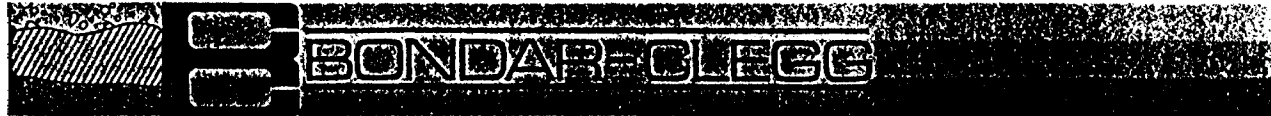
verified by [Signature] ~~1987~~ Dec 2, 1987

FALCONBRIDGE LIMITED
SUDBURY OPERATIONS

DEC - 2 1987

RECEIVED
EXPLORATION GEOLOGY

Bondar-Clegg & Company Ltd.
 5420 Canotek Rd.,
 Ottawa, Ontario,
 Canada K1J 8X5
 Phone: (613) 9-2220
 Telex: 053



FALCONBRIDGE LTD.
 TED BARNETT
 LINDSLEY II BUILDING
 FALCONBRIDGE, ONTARIO
 POM 150

Invoice : 0132408, Page 1

Date : 30-NOV-87

Report No: 017-6120

Project : 06-220

Reference:

P.O.# 101-90-285

192 Analyses of Falcon Humus Package at \$26.22 \$ 5034.24 \$ 5034.24
 Copper
 Nickel
 Lead
 Palladium
 Platinum

Sample Preparation

191 Samples of BRIQUETTING	at \$ 2.50	\$ 477.50	
191 Samples of SHRINK WRAPPING	at \$ 0.25	\$ 47.75	
191 Samples of SIEVE -10	at \$ 0.90	\$ 171.90	171.90
Subtotal		\$ 697.15	\$ 697.15

Invoice Total: ~~\$ 5731.39~~ Gdn

Correct Total *Chab* 5206.14

verified and modified by [signature] Dec 2, 1987

Credit memd. → 842.82

4363.32.

FALCONBRIDGE LIMITED
 SUDBURY OPERATIONS

DEC - 2 1987

RECEIVED
 EXPLORATION GEOLOGY

CDAC 160

December 3 19 87

PREVIOUS BALANCE \$

TO Bondar Clegg

FOR Inv 132409,

132380 less

CM 131534, 131533

DEPOSITS

TOTAL \$

AMOUNT OF \$ THIS CHEQUE 9983.22

BALANCE \$

CDAC 160

December 3 19 87

\$ 9883 ²²/₁₀₀

PAY TO THE ORDER OF Bondar Clegg

Nine thousand eight hundred & eighty three \equiv 22 DOLLARS ₁₀₀

CANADIAN IMPERIAL BANK OF COMMERCE
CEDAR AND LISGAR
SUDBURY, ONT.

FOR Inv. 132409, 132380 less
CM. 131534, 131533

PER David A. Comba

⑆00692⑆010⑆ 35⑆01612⑆



Cascadden
 Central

REPORT: 017-6120

PROJECT: 06-220

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Cd PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH 00737	QH749	<10	7	180	<50	17.0	<5	13	1.4	<2	<2	1.2	110
DUPLICATE													
QH 00738		21	11	120	<50	8.6	<5	19	1.3	<2	<2	0.9	140
QH 00739		<10	7	140	59	13.0	<5	11	0.9	<2	<2	0.8	190
QH 00740		<10	4	86	<50	3.8	<5	11	1.1	<2	<2	0.5	110
QH 00741		25	7	170	75	11.0	<5	8	1.5	<2	<2	0.9	270
QH 00742		14	13	97	53	6.2	<5	38	1.1	<2	<2	0.8	110
QH 00743		30	6	120	<50	10.0	<5	13	1.6	<2	2	0.9	150
QH 00744		25	6	110	<50	6.7	<5	7	1.4	<2	<2	1.0	470
QH 00745		41	6	120	86	9.3	<5	9	1.0	<2	<2	0.7	260
QH 00746		45	8	94	<50	7.7	<5	7	1.3	<2	<2	0.6	290
DUPLICATE													
QH 00747		32	11	140	<50	7.2	<5	6	1.5	<2	<2	0.9	320
QH 00748		51	4	10	67	4.0	<5	4	0.9	<2	<2	0.3	330
QH 00749	QH737	27	11	200	69	22.0	6	14	2.1	<2	<2	1.4	130
* 00750		<10	8	210	95	7.3	<5	10	1.1	<2	<2	0.9	220*
00751	QH769	36	6	110	55	9.0	<5	11	1.8	<2	<2	0.9	260
QH 00752		46	9	120	<50	8.0	<5	6	0.8	<2	<2	0.7	290
QH 00753		20	9	130	79	10.0	<5	12	1.2	<2	<2	0.8	190
QH 00754		17	7	140	54	10.0	<5	8	1.4	<2	<2	0.9	220
DUPLICATE													
QH 00755		24	6	100	52	10.0	<5	11	1.5	<2	<2	0.7	150
QH 00756		<10	8	95	<50	4.6	<5	14	0.9	<2	<2	0.5	<100
DUPLICATE		<10	7	110	<50	4.8	<5	14	1.0	<2	<2	0.5	<100
QH 00757		38	10	110	56	9.1	<5	9	1.0	<2	<2	0.7	250
QH 00758		17	6	130	75	5.9	<5	9	1.0	<2	2	0.8	160
QH 00759		49	15	110	180	9.5	<5	5	1.4	<2	3	0.8	530
QH 00760		30	8	140	78	11.0	<5	9	1.6	<2	<2	0.9	220
QH 00761		12	6	92	<50	8.6	<5	13	1.1	<2	<2	0.7	<100
QH 00762		27	5	120	91	10.0	<5	8	1.4	<2	<2	1.2	190
QH 00763		13	8	160	74	7.7	<5	15	1.6	<2	<2	0.8	200
QH 00764		130	10	86	90	11.0	<5	5	1.1	<2	2	0.6	660
QH 00765		37	9	160	73	13.0	<5	10	1.2	<2	<2	0.8	200
QH 00766		63	8	99	81	10.0	<5	6	1.4	<2	<2	0.6	420
QH 00767		28	8	140	93	6.0	<5	5	1.4	<2	<2	0.9	290
QH 00768		44	7	50	74	6.1	<5	5	1.0	<2	3	0.5	410
QH 00769	QH751	22	7	89	58	10.0	<5	9	1.9	<2	<2	0.8	320
00770	QH791	17	4	80	<50	7.3	<5	10	1.2	<2	<2	0.7	150
QH 00771		28	9	190	74	7.7	<5	7	1.1	<2	<2	0.8	320
DUPLICATE													

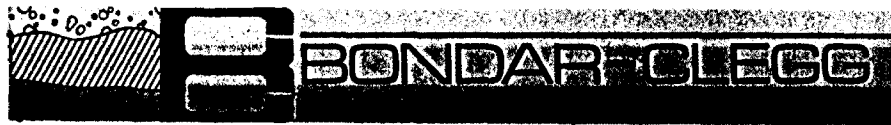


REPORT: 017-6120

PROJECT: 06-220

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH 00737	QH747	<0.5	<1	<20	5	1.6	0.4	136	182	123	9	<15
DUPLICATE								126	182	122		
QH 00738		<0.5	<1	<20	4	2.2	0.8	83	102	61	10	<15
QH 00739		<0.5	<1	<20	5	1.8	0.5	99	125	77	7	<15
QH 00740		<0.5	<1	<20	3	0.5	0.3	78	84	84	6	<15
QH 00741		<0.5	<1	<20	6	2.0	0.6	105	137	94	9	<15
QH 00742		<0.5	<1	<20	4	0.9	0.6	76	90	71	6	<15
QH 00743		<0.5	<1	<20	4	1.9	0.6	87	77	86	6	<15
QH 00744		<0.5	<1	<20	4	3.1	0.8	90	96	64	6	<15
QH 00745		<0.5	<1	<20	4	2.5	0.7	92	104	99	8	<15
QH 00746		<0.5	<1	<20	5	8.2	0.9	80	66	73	2	<15
DUPLICATE								80	68	73		
QH 00747		<0.5	<1	<20	2	2.9	0.8	124	90	104	7	15
QH 00748		<0.5	<1	<20	<1	4.2	1.0	17	15	17	<2	<15
QH 00749	QH737	<0.5	<1	<20	8	1.6	0.5	186	240	145	9	18
00750		<0.5	<1	<20	6	0.8	0.3	149	244	137	12	23 *
00751	QH769	<0.5	<1	<20	3	1.8	0.6	98	41	102	3	<15
QH 00752		<0.5	<1	<20	7	2.5	0.7	119	94	83	6	<15
QH 00753		<0.5	<1	<20	4	1.0	0.4	125	113	117	7	16
QH 00754		<0.5	<1	<20	6	1.8	0.7	126	135	105	6	17
DUPLICATE								124	138	103		
QH 00755		<0.5	<1	<20	4	1.4	0.5	78	124	125	7	16
QH 00756		<0.5	<1	<20	4	<0.5	0.3	51	90	83	5	<15
DUPLICATE		<0.5	<1	<20	4	0.6	0.3					
QH 00757		<0.5	<1	<20	3	1.9	0.5	70	91	93	5	16
QH 00758		<0.5	<1	<20	5	1.3	0.5	81	88	121	8	20
QH 00759		0.5	<1	<20	3	3.2	1.0	55	92	97	6	<15
QH 00760		<0.5	<1	<20	5	1.8	0.7	69	125	121	10	20
QH 00761		<0.5	<1	<20	3	0.8	0.3	76	130	87	7	<15
QH 00762		<0.5	<1	<20	5	1.8	0.6	32	111	116	9	22
QH 00763		<0.5	<1	<20	5	0.9	0.3	124	148	108	11	<15
QH 00764		<0.5	<1	<20	<1	5.2	0.7	75	77	58	4	<15
QH 00765		<0.5	<1	<20	5	2.7	0.8	125	157	77	7	<15
QH 00766		<0.5	<1	<20	5	2.3	0.7	82	98	61	5	<15
QH 00767		<0.5	<1	<20	4	2.1	0.6	110	132	129	9	20
QH 00768		<0.5	<1	<20	2	3.6	1.0	34	35	47	<2	<15
QH 00769	QH751	<0.5	<1	<20	4	2.1	0.8	80	98	101	3	<15
00770	QH791	<0.5	<1	<20	3	1.0	0.3	74	111	89	4	<15
*QH 00771		<0.5	<1	<20	5	1.7	0.6	149	195	112	12	21 *
DUPLICATE								155	217	121		



REPORT: 017-6120

PROJECT: 06-220

PAGE 2A

SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH 00772		31	6	110	<50	15.0	<5	12	1.2	<2	<2	0.9	220
QH 00773		58	4	110	<50	10.0	<5	8	0.9	<2	<2	0.6	300
QH 00774		<10	4	100	67	5.2	<5	14	1.0	<2	<2	0.6	<100
QH 00775		20	6	150	<50	5.5	<5	9	1.0	<2	<2	0.7	190
QH 00776		28	8	190	77	10.0	<5	9	1.8	<2	<2	1.2	200
QH 00777		54	4	72	<50	11.0	<5	6	0.8	<2	<2	0.6	310
QH 00778		20	7	120	82	5.3	<5	7	0.7	<2	<2	0.6	220
QH 00779		38	10	100	110	6.3	<5	6	1.6	<2	<2	0.7	520
QH 00780		18	22	190	230	8.0	<5	12	1.0	<2	5	0.8	290
DUPLICATE													
QH 00781		26	6	110	52	11.0	<5	10	1.7	<2	<2	0.8	220
QH 00782		27	4	150	<50	8.8	<5	10	1.3	<2	2	1.0	160
QH 00783		34	6	150	<50	10.0	<5	10	1.9	<2	<2	1.0	110
QH 00784		39	7	110	56	8.4	<5	8	0.9	<2	<2	0.8	340
QH 00785		42	6	70	<50	17.0	<5	6	0.8	<2	<2	0.7	650
QH 00786		42	5	35	<50	3.4	<5	6	0.5	<2	<2	0.3	360
QH 00787		36	8	160	67	12.0	<5	13	1.6	<2	<2	0.9	160
QH 00788		18	7	160	54	6.8	<5	14	1.4	<2	<2	0.8	<100
DUPLICATE													
QH 00789		48	6	93	92	16.0	<5	7	1.4	<2	<2	0.7	310
QH 00790		30	7	130	<50	7.5	<5	11	1.3	<2	<2	0.7	<100
QH 00791	QHT70	22	6	100	51	9.4	<5	10	1.4	<2	<2	0.9	170
*QH 00792		18	9	200	70	7.2	<5	8	1.6	<2	<2	0.8	260 *
QH 00793	QHB13	39	7	87	<50	10.0	<5	6	1.7	<2	<2	0.7	270
QH 00794		21	8	210	76	13.0	<5	11	1.3	<2	<2	0.9	<100
DUPLICATE													
QH 00795		11	9	230	68	14.0	6	11	1.3	<2	<2	0.9	<100
QH 00796		14	8	140	76	8.1	<5	13	1.0	<2	<2	0.8	170
QH 00796		27	5	97	53	5.5	<5	9	0.9	<2	<2	0.6	230
QH 00797		17	6	75	61	5.6	<5	9	1.4	<2	<2	0.5	210
*QH 00798(A)		35	9	200	98	7.7	<5	8	1.5	<2	<2	1.1	410 *
QH 00798(B)		30	6	49	58	6.8	<5	3	1.0	<2	<2	0.4	640
QH 00799		<10	6	94	<50	9.5	<5	14	0.9	<2	<2	0.9	<100
QH 00800		45	8	97	<50	6.7	<5	4	1.2	<2	<2	0.8	370
QH 00801		35	10	140	110	6.4	<5	7	1.1	<2	<2	0.8	370
QH 00802		33	11	160	100	6.3	<5	6	1.4	<2	<2	0.8	280
QH 00803		40	9	160	61	7.5	<5	6	1.1	<2	2	1.1	530
QH 00804		39	12	200	150	11.0	<5	9	1.5	<2	3	1.0	300
DUPLICATE													
QH 00805		47	8	110	<50	10.0	<5	9	1.0	<2	<2	0.7	300
QH 00806		54	5	23	<50	4.1	<5	6	<0.5	<2	<2	0.2	410

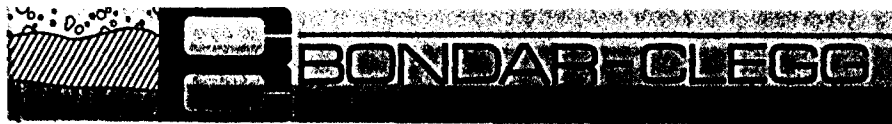


REPORT: 017-6120

PROJECT: 06-220

PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPR	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPR	Pt PPR
QH 00772		<0.5	<1	<20	5	2.9	0.7	90	146	93	8	<15
QH 00773		<0.5	<1	<20	4	3.3	0.8	68	102	53	6	<15
QH 00774		<0.5	<1	<20	6	0.5	0.3	86	118	96	10	<15
QH 00775		<0.5	<1	<20	3	1.1	0.4	95	80	94	10	28
QH 00776		<0.5	<1	<20	9	1.8	0.6	94	108	140	12	<15
QH 00777		<0.5	<1	<20	5	3.4	1.0	41	25	43	4	<15
QH 00778		<0.5	<1	<20	5	1.4	0.4	14	93	86	7	<15
QH 00779		<0.5	<1	<20	3	3.6	0.9	61	65	94	5	<15
QH 00780		<0.5	<1	<20	5	0.9	0.3	155	159	131	11	23
DUPLICATE								164	162	141		
QH 00781		<0.5	<1	<20	5	1.7	0.5	47	133	104	8	<15
QH 00782		<0.5	<1	<20	5	1.5	0.6	24	149	137	9	<15
QH 00783		<0.5	<1	<20	6	1.7	0.5	45	154	151	9	<15
QH 00784		<0.5	<1	<20	4	2.7	0.8	43	100	86	7	<15
QH 00785		<0.5	<1	<20	2	3.7	1.0	25	65	41	<2	<15
QH 00786		<0.5	<1	<20	<1	4.1	0.9	21	22	22	<2	<15
QH 00787		<0.5	<1	<20	6	2.1	0.6	118	100	131	6	<15
QH 00788		<0.5	<1	<20	6	0.6	0.2	124	159	117	10	<15
DUPLICATE								141	172	126		
QH 00789		<0.5	<1	<20	4	2.6	0.6	77	92	61	<2	<15
QH 00790		<0.5	<1	<20	4	0.7	0.3	109	148	96	6	<15
QH 00791	QH770	<0.5	<1	<20	4	1.4	0.5	87	121	98	<2	<15
*QH 00792		<0.5	<1	<20	8	1.2	0.4	158	200	116	12	16 *
QH 00793	QH813	<0.5	<1	<20	5	2.9	0.8	79	94	76	6	<15
QH 00794		<0.5	<1	<20	8	1.0	0.3	175	201	140	15	17
DUPLICATE		<0.5	<1	<20	9	1.0	0.4					
QH 00795		<0.5	<1	<20	5	1.0	0.3	135	73	123	7	<15
QH 00796		<0.5	<1	<20	5	1.6	0.5	76	82	87	2	<15
QH 00797		<0.5	<1	<20	4	1.2	0.4	63	62	70	<2	<15
*QH 00798(A)		0.5	<1	<20	10	3.5	0.8	162	123	246	10	<15 *
QH 00798(B)		0.5	<1	<20	<1	2.4	0.7	34	47	24	<2	<15
QH 00799		<0.5	<1	<20	5	0.9	0.2	67	70	66	3	<15
QH 00800		<0.5	1	<20	5	3.8	0.9	102	71	102	2	<15
QH 00801		<0.5	<1	<20	5	2.0	0.6	71	73	88	<2	<15
QH 00802		<0.5	<1	<20	6	1.7	0.6	101	92	112	8	20
QH 00803		<0.5	<1	<20	5	2.5	0.9	124	124	146	6	<15
QH 00804		<0.5	<1	<20	7	2.3	0.7	145	111	132	10	<15
DUPLICATE								157	118	128		
QH 00805		<0.5	<1	<20	3	3.3	0.8	68	89	55	6	<15
QH 00806		<0.5	<1	<20	<1	4.3	1.1	21	21	9	<2	<15

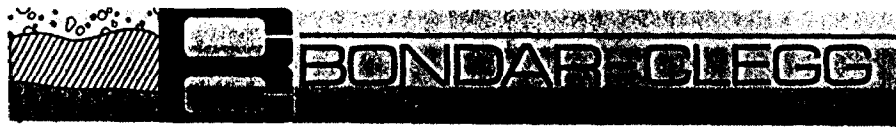


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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Hg PPM
QH 00807		42	6	120	<50	5.9	<5	6	1.1	<2	<2	0.7	320
QH 00808		35	9	50	91	12.0	<5	5	0.7	<2	<2	0.7	390
QH 00809		32	10	97	88	5.9	<5	5	1.2	<2	2	0.8	390
QH 00810		30	4	130	67	6.8	<5	5	1.2	<2	<2	1.1	300
QH 00811		13	7	140	<50	8.7	<5	12	0.9	<2	<2	0.7	120
QH 00812		18	4	130	89	6.8	<5	8	1.2	<2	2	1.0	320
QH 00813	QH713	34	8	110	80	10.0	<5	7	1.2	<2	3	0.7	260
DUPLICATE													
*QH 00814		39	8	72	70	6.9	<5	8	1.2	<2	<2	0.5	370 *
QH 00815	QH835	<10	7	170	52	7.2	<5	11	1.0	<2	<2	0.7	100
QH 00816		<10	6	93	90	7.4	<5	10	0.8	<2	<2	0.7	140
QH 00817		16	7	150	110	6.0	<5	12	1.1	<2	<2	0.8	110
QH 00818		41	9	130	150	6.2	<5	8	1.4	<2	2	1.0	520
QH 00819		11	10	240	82	15.0	<5	11	1.5	<2	<2	1.1	170
QH 00820		24	6	110	<50	10.0	5	11	1.5	<2	<2	1.0	130
00821		37	15	150	170	7.7	<5	5	1.0	<2	3	1.0	460
DUPLICATE													
QH 00822		13	5	140	<50	6.6	<5	10	1.1	<2	<2	0.8	180
QH 00823		32	9	130	120	5.8	<5	6	1.4	<2	2	0.8	270
QH 00824		23	10	150	120	6.2	<5	7	1.4	<2	<2	0.9	310
QH 00825		<10	8	160	52	7.9	<5	11	1.0	<2	<2	0.7	<100
QH 00826		33	6	85	68	7.1	<5	10	1.4	<2	3	0.9	200
QH 00827		55	11	97	150	11.0	<5	6	1.4	<2	<2	0.9	400
QH 00828		<10	5	94	53	6.2	<5	14	1.1	<2	<2	0.7	<100
QH 00829		29	7	110	79	7.0	<5	8	0.9	<2	<2	0.9	240
QH 00830		32	7	85	86	6.1	<5	6	1.4	<2	<2	0.7	300
QH 00831		27	6	120	<50	13.0	<5	8	1.1	<2	<2	0.8	230
DUPLICATE													
QH 00832		29	6	120	57	15.0	<5	10	1.6	<2	3	0.9	270
QH 00833		27	9	130	150	5.6	<5	5	1.2	<2	<2	0.8	360
QH 00834		23	6	97	58	7.2	<5	7	1.6	<2	<2	0.8	190
QH 00834		12	3	76	<50	3.5	<5	7	0.9	<2	<2	0.3	<100
QH 00835	QH815	<10	7	150	<50	6.2	<5	12	1.2	<2	<2	0.6	<100
*QH 00836		45	6	120	<50	7.9	<5	6	1.2	<2	<2	0.8	480 *
QH 00837	QH856	66	6	33	<50	8.5	<5	3	0.7	<2	<2	0.4	390
QH 00838		17	5	140	74	10.0	<5	9	1.3	<2	<2	1.0	260
DUPLICATE													
00839		10	7	100	74	8.1	<5	12	1.1	<2	<2	0.8	210
QH 00840		36	8	92	120	5.0	<5	5	1.1	<2	<2	0.9	320
QH 00841		46	10	100	52	11.0	<5	7	1.0	<2	2	1.0	410
QH 00842		36	9	150	90	11.0	<5	12	1.5	<2	3	1.2	250



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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH 00807		<0.5	<1	<20	5	2.0	0.6	83	84	86	6	<15
QH 00808		<0.5	<1	<20	2	3.7	1.0	46	63	67	3	<15
QH 00809		<0.5	<1	<20	4	2.4	0.7	78	88	90	6	<15
QH 00810		0.5	<1	<20	4	2.9	1.0	94	62	112	7	<15
QH 00811		<0.5	<1	<20	5	0.6	0.3	107	57	77	7	<15
QH 00812		<0.5	<1	<20	4	1.6	0.7	91	45	86	6	<15
QH 00813	QH793	<0.5	<1	<20	5	2.8	0.7	78	117	87	6	<15
DUPLICATE								68	118	87		
*QH 00814		0.7	<1	<20	5	3.6	1.0	52	75	51	4	<15 *
QH 00815	QH835	<0.5	<1	<20	5	0.8	0.3	99	105	72	11	21
QH 00816		<0.5	<1	<20	4	0.8	0.2	53	89	94	7	21
QH 00817		<0.5	<1	<20	5	0.9	0.3	96	118	113	9	<15
QH 00818		<0.5	<1	<20	5	2.0	0.7	64	71	117	8	<15
QH 00819		<0.5	<1	<20	10	0.8	0.3	198	234	133	13	<15
QH 00820		<0.5	<1	<20	4	1.1	0.5	100	138	109	7	<15
00821		<0.5	1	<20	4	2.6	0.7	115	142	163	7	<15
DUPLICATE								113	139	167		
QH 00822		<0.5	<1	<20	4	0.7	0.4	93	104	87	8	15
QH 00823		<0.5	<1	<20	7	1.7	0.5	81	66	97	6	<15
QH 00824		<0.5	<1	<20	5	1.0	0.5	115	48	134	11	<15
QH 00825		<0.5	<1	<20	9	0.5	0.3	116	156	104	14	25
QH 00826		<0.5	<1	<20	4	1.8	0.5	72	81	81	5	16
QH 00827		<0.5	<1	<20	4	3.1	0.8	62	70	123	3	<15
QH 00828		<0.5	<1	<20	4	0.6	0.2	62	97	92	7	<15
QH 00829		<0.5	<1	<20	4	1.7	0.7	84	75	121	6	15
QH 00830		<0.5	<1	<20	3	1.6	0.5	70	51	98	5	16
QH 00831		<0.5	<1	<20	4	2.2	0.6	88	124	79	5	<15
DUPLICATE		<0.5	<1	<20	4	2.3	0.7					
QH 00832		<0.5	<1	<20	4	2.0	0.6	98	98	135	6	16
QH 00833		<0.5	<1	<20	5	1.9	0.5	72	83	107	4	<15
QH 00834		<0.5	<1	<20	4	0.8	0.2	72	71	45	4	<15
QH 00835	QH815	<0.5	<1	<20	5	0.7	0.2	111	147	85	12	17
*QH 00836		0.5	<1	<20	8	3.9	1.2	69	137	91	4	<15 *
QH 00837	QH856	0.6	<1	<20	2	3.9	0.8	24	33	23	<2	<15
QH 00838		<0.5	<1	<20	5	1.4	0.4	112	136	93	10	22
DUPLICATE								110	130	97		
00839		<0.5	<1	<20	4	0.9	0.3	80	114	77	5	<15
QH 00840		<0.5	<1	<20	3	1.8	0.5	61	82	90	5	<15
QH 00841		<0.5	<1	<20	8	3.0	0.6	84	85	73	5	15
QH 00842		<0.5	<1	<20	6	2.0	0.6	118	74	119	11	18



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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Cu PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mo PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH 00843		<10	7	73	120	4.2	<5	8	1.0	<2	<2	0.5	160
QH 00844		23	8	79	120	4.5	<5	5	1.3	<2	<2	0.6	250
QH 00845		14	7	120	88	8.5	<5	10	1.0	<2	<2	0.6	150
QH 00846		<10	7	120	57	6.3	<5	10	0.9	<2	<2	0.6	<100
QH 00847		55	7	78	65	10.0	<5	9	1.2	<2	<2	0.6	350
DUPLICATE													
QH 00848		100	<2	25	<50	6.5	<5	4	2.5	<2	<2	0.4	410
QH 00849		23	10	230	<50	23.0	<5	12	2.3	<2	<2	1.1	250
QH 00850		21	8	160	75	8.8	<5	6	1.5	<2	<2	1.0	320
QH 00851		43	7	120	<50	34.0	<5	11	1.5	<2	<2	1.2	310
QH 00852		28	3	94	65	3.1	<5	9	0.7	<2	<2	0.6	150
QH 00853		55	3	62	<50	7.8	<5	5	0.8	<2	<2	0.6	470
QH 00854		47	10	140	100	7.5	<5	7	0.7	<2	<2	0.9	450
QH 00855		21	5	94	50	5.3	<5	11	1.2	<2	<2	0.6	100
DUPLICATE													
QH 00856	QH837	68	3	42	<50	11.0	<5	4	1.1	<2	<2	0.5	400
QH 00857		39	6	140	81	8.6	<5	5	1.3	<2	<2	0.8	430*
QH 00858	QH873	15	5	80	<50	3.7	<5	12	0.9	<2	<2	0.4	<100
QH 00859		<10	7	160	97	10.0	<5	9	1.1	<2	<2	1.0	190
QH 00860		52	10	100	88	7.6	<5	5	1.5	<2	<2	1.1	440
QH 00861		46	7	82	84	7.4	<5	4	0.9	<2	<2	0.7	580
QH 00862		35	9	100	86	5.3	6	8	1.4	<2	<2	0.8	290
QH 00863		<10	6	88	54	4.5	<5	13	1.3	<2	<2	0.6	<100
QH 00864		63	8	91	82	12.0	<5	8	1.9	<2	3	1.1	290
QH 00865		34	8	140	110	9.1	<5	18	1.5	<2	<2	1.2	220
QH 00866		19	6	99	72	8.0	<5	13	1.2	<2	<2	1.1	100
QH 00867		20	5	81	<50	6.4	<5	11	0.9	<2	<2	0.6	200
QH 00868		13	3	73	66	5.9	<5	9	0.8	<2	<2	0.6	<100
QH 00869		23	5	130	<50	14.0	<5	9	1.4	<2	<2	1.1	150
DUPLICATE		14	6	130	75	15.0	<5	10	1.2	<2	<2	1.1	160
QH 00870		20	6	130	110	9.1	<5	8	1.3	<2	<2	0.9	250
QH 00871		39	10	100	140	6.3	<5	6	1.2	<2	2	1.0	330
QH 00872		<10	8	160	<50	8.9	<5	10	1.1	<2	<2	0.7	<100
DUPLICATE													
QH 00873	QH858	<10	5	87	59	2.9	<5	12	0.9	<2	<2	0.5	<100
QH 00874	QH810	37	8	92	83	5.6	<5	5	1.2	<2	<2	1.3	360
QH 00875		42	8	87	150	3.0	<5	5	0.8	<2	<2	0.5	370
QH 00876		13	8	240	<50	24.0	7	11	1.4	<2	<2	1.1	140
QH 00877		13	5	56	<50	2.8	<5	17	0.5	<2	<2	0.4	<100
QH 00878		14	8	160	66	8.7	<5	12	1.1	<2	<2	0.8	160



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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH 00843		<0.5	<1	<20	3	<0.5	0.3	74	146	74	6	16
QH 00844		<0.5	<1	<20	4	1.6	0.5	74	69	101	6	<15
QH 00845		<0.5	<1	<20	4	0.8	0.3	122	122	112	11	18
QH 00846		<0.5	<1	<20	4	0.6	0.2	97	116	96	12	<15
QH 00847		<0.5	<1	<20	3	4.6	1.0	50	68	58	10	16
DUPLICATE												
QH 00848		<0.5	<1	<20	<1	7.6	1.1	33	19	25	<2	<15
QH 00849		<0.5	<1	<20	6	2.1	0.6	173	54	123	12	23
QH 00850		<0.5	<1	<20	6	2.5	0.8	112	110	108	8	22
QH 00851		<0.5	<1	<20	8	3.1	0.9	88	201	120	8	<15
QH 00852		<0.5	<1	<20	3	1.0	0.4	74	79	84	6	20
QH 00853		<0.5	1	<20	3	3.2	0.9	52	60	56	3	<15
QH 00854		<0.5	<1	<20	6	1.1	0.4	112	106	93	12	17
QH 00855		<0.5	<1	<20	4	1.0	0.4	75	83	84	10	<15
DUPLICATE												
00856	QH837	<0.5	<1	<20	2	4.3	0.9	34	35	31	2	<15
QH 00857		<0.5	2	<20	4	3.3	1.0	116	119	110	9	17
QH 00858	QH873	<0.5	<1	<20	3	<0.5	0.2	58	62	63	6	16
QH 00859		<0.5	<1	<20	5	0.9	0.3	118	77	95	10	22
QH 00860		<0.5	<1	<20	4	3.0	0.7	81	80	97	8	<15
QH 00861		<0.5	<1	<20	6	2.0	0.6	55	67	82	7	<15
QH 00862		<0.5	<1	<20	4	1.7	0.5	54	63	84	6	<15
QH 00863		<0.5	<1	<20	4	0.9	0.2	48	77	101	7	<15
QH 00864		<0.5	<1	<20	3	4.9	0.8	71	93	92	6	<15
QH 00865		<0.5	<1	<20	6	2.1	0.6	87	83	102	12	20
QH 00866		<0.5	<1	<20	6	0.9	0.4	95	98	95	144	15
QH 00867		<0.5	<1	<20	3	1.1	0.4	66	61	83	6	<15
QH 00868		<0.5	<1	<20	3	0.5	0.2	65	37	60	7	30
QH 00869		<0.5	<1	<20	6	1.3	0.4	98	36	123	11	29
DUPLICATE												
QH 00870		<0.5	<1	<20	5	1.2	0.4	77	123	100	11	24
QH 00871		<0.5	<1	<20	3	2.2	0.6	64	71	116	8	22
QH 00872		<0.5	<1	<20	5	0.7	0.3	138	147	104	15	25
DUPLICATE												
QH 00873	QH858	<0.5	<1	<20	3	<0.5	0.2	61	96	73	9	23
QH 00874	QH896	<0.5	<1	<20	4	2.2	0.6	74	71	144	8	25
00875		<0.5	<1	<20	4	1.8	0.5	53	50	82	7	24
QH 00876		<0.5	<1	<20	11	0.9	0.4	137	407	133	19	31
QH 00877		<0.5	<1	<20	4	<0.5	0.2	35	205	53	8	18
QH 00878		<0.5	<1	<20	9	0.7	0.2	127	101	137	19	29



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SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Mn PPM	Ag PPM	Cd PPM	Sb PPM	Ba PPM
QH 00879		37	7	150	78	7.4	<5	7	1.5	<2	<2	1.0	320
QH 00880		64	4	44	85	5.5	<5	5	1.3	<2	<2	0.6	410
QH 00881		<10	4	76	<50	6.3	<5	9	0.7	<2	<2	0.8	120
DUPLICATE													
QH 00882		63	11	100	<50	12.0	<5	8	1.8	<2	<2	0.8	430
QH 00883		32	7	140	74	8.0	<5	6	0.9	<2	<2	1.2	320
QH 00884		92	12	47	78	11.0	<5	11	13.0	<2	<2	0.7	310
QH 00885		23	10	130	140	6.3	<5	6	1.3	<2	<2	1.0	360
QH 00886		23	5	120	53	12.0	<5	9	1.2	<2	<2	1.3	230
QH 00887		22	9	120	120	9.5	<5	9	1.5	<2	<2	0.9	260
QH 00888		<10	5	120	90	3.6	<5	13	0.9	<2	<2	0.6	110
QH 00889		<10	8	100	70	10.0	<5	11	1.4	<2	<2	0.7	140
DUPLICATE													
QH 00890	meth	44	4	76	65	4.7	<5	5	1.5	<2	<2	1.0	400
QH 00891		56	3	42	<50	6.3	<5	3	1.1	<2	<2	0.4	380



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SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	Ni PPM	Cu PPM	Pb PPM	Pd PPB	Pt PPB
QH 00879		<0.5	<1	<20	5	1.7	0.6	122	31	113	14	24
QH 00880		<0.5	<1	<20	3	3.3	0.7	40	85	47	5	19
QH 00881		<0.5	<1	<20	4	0.6	0.2	73	76	100	9	25
DUPLICATE								65	70	91		
QH 00882		<0.5	<1	<20	4	4.2	1.0	63	70	71	6	16
QH 00883		<0.5	<1	<20	5	2.6	0.8	116	49	132	14	38
QH 00884		<0.5	<1	<20	<1	5.7	1.2	21	39	45	4	<15
QH 00885		<0.5	<1	<20	7	1.8	0.6	97	100	126	11	23
QH 00886		<0.5	<1	<20	5	1.3	0.5	101	102	141	11	28
QH 00887		<0.5	<1	<20	5	1.7	0.4	68	105	120	11	19
QH 00888		<0.5	<1	<20	4	0.6	0.2	15	108	95	13	24
QH 00889		<0.5	<1	<20	3	0.7	0.3	92	125	120	11	22
DUPLICATE								78	126	118		
QH 00890 QHB74		<0.5	<1	<20	3	2.6	0.6	70	75	102	<2	<15
QH 00891		<0.5	<1	<20	1	3.2	1.0	32	46	27	<2	<15



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SAMPLE NUMBER	ELEMENT UNITS	Fe203* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS 00787		2.588	0.008	5	17	9	22	11	<1	<0.5	<10	<10
DUPLICATE		2.488	0.009	5	18	10	22	6	<1	<0.5	<10	<10
QS 00788		3.732	0.010	6	17	16	34	14	<1	<0.5	<10	<10
QS 00789		2.016	0.003	2	7	5	14	6	<1	<0.5	<10	<10
QS 00790		2.617	0.008	5	17	9	32	15	1	<0.5	<10	<10
QS 00791		2.445	0.006	4	13	9	26	<5	<1	<0.5	<10	<10
QS 00792		2.288	0.033	12	13	12	34	<5	<1	<0.5	<10	<10
QS 00793		2.245	0.008	4	14	12	23	<5	<1	<0.5	<10	<10
QS 00794		1.602	0.008	4	14	8	27	9	<1	<0.5	<10	<10
QS 00795		4.018	0.021	6	24	17	42	7	1	<0.5	<10	<10
QS 00796		3.446	0.008	3	12	12	23	<5	<1	<0.5	<10	<10
DUPLICATE		3.175	0.009	3	13	13	22	<5	<1	<0.5	<10	<10
QS 00797		2.688	0.010	6	18	12	32	5	<1	<0.5	<10	<10
QS 00798		3.075	0.010	3	12	10	46	<5	<1	<0.5	<10	<10
QS 00799		2.917	0.011	6	25	16	30	<5	<1	<0.5	<10	<10
QS 00800		2.760	0.014	6	22	30	45	<5	<1	<0.5	<10	<10
QS 00801		3.847	0.008	6	18	11	25	<5	<1	<0.5	<10	<10
QS 00802		2.202	0.012	9	27	17	31	<5	<1	<0.5	<10	<10
QS 00803		4.104	0.019	12	38	33	41	<5	<1	<0.5	<10	<10
QS 00804		2.746	0.012	7	26	21	36	9	<1	<0.5	<10	<10
DUPLICATE		2.488	0.012	7	25	21	34	10	<1	<0.5	<10	<10
QS 00805		3.046	0.011	7	28	16	26	9	<1	<0.5	<10	<10
QS 00806		3.375	0.014	8	37	36	44	11	1	<0.5	<10	<10
QS 00807		3.489	0.020	11	30	19	46	<5	<1	<0.5	<10	<10
QS 00808		2.288	0.003	1	8	7	24	<5	<1	<0.5	<10	<10
QS 00809		2.803	0.054	8	22	16	98	<5	<1	<0.5	<10	<10
QS 00810		4.004	0.018	7	27	16	51	<5	<1	<0.5	<10	<10
QS 00811		2.860	0.006	5	17	10	17	<5	<1	<0.5	<10	<10
QS 00812		3.217	0.009	5	18	10	25	<5	<1	<0.5	<10	<10
QS 00813		3.203	0.006	4	14	11	20	<5	<1	<0.5	<10	<10
DUPLICATE		4.404	0.013	6	22	22	47	<5	1	<0.5	<10	<10
QS 00814		3.475	0.015	8	31	23	34	<5	<1	<0.5	<10	<10
QS 00815		2.831	0.018	9	26	21	32	<5	<1	<0.5	<10	<10
QS 00816		3.132	0.014	8	28	14	56	<5	<1	<0.5	<10	<10
QS 00817												
QS 00818		2.688	0.010	5	18	7	45	<5	<1	<0.5	<10	<10
QS 00819		4.118	0.007	6	18	11	21	<5	<1	<0.5	<10	<10
QS 00820		2.431	0.015	7	24	34	37	<5	<1	<0.5	<10	<10
QS 00821		4.018	0.008	3	13	14	23	<5	<1	<0.5	<10	<10
DUPLICATE		3.725	0.007	3	11	12	19	<5	<1	<0.5	<10	<10



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS 00787		15	<2	0.2	40	106	<1	<2	<15	2
DUPLICATE		15	<2	0.2	35					
QS 00788		20	<2	0.5	75	132	<1	<2	<15	<1
QS 00789		13	<2	0.2	25	163	<1	<2	<15	1
QS 00790		16	<2	0.6	85	128	1	<2	<15	<1
QS 00791		15	<2	0.3	55	76	1	<2	<15	<1
QS 00792		17	<2	0.3	55	57	2	<2	<15	<1
QS 00793		13	<2	0.3	45	64	<1	<2	<15	<1
QS 00794		10	<2	<0.1	15	50	<1	<2	<15	5
QS 00795		25	<2	0.8	90	194	<1	<2	<15	<1
QS 00796		22	<2	0.3	60	79	<1	<2	<15	<1
DUPLICATE		21	<2	0.3	60	79	<1			
QS 00797		14	<2	0.3	60	86	<1	<2	<15	<1
QS 00798		17	<2	0.4	65	120	<1	<2	<15	<1
QS 00799		18	<2	0.3	40	103	<1	<2	<15	1
QS 00800		16	<2	0.5	60	168	<1	<2	<15	2
QS 00801		22	<2	0.3	40	90	<1	<2	<15	5
QS 00802		17	<2	0.2	40	53	<1	<2	<15	3
QS 00803		22	<2	0.5	75	161	<1	<2	<15	<1
QS 00804		18	<2	0.5	65	125	2	<2	<15	2
DUPLICATE		16	<2	0.4	65					
QS 00805		16	<2	0.3	45	127	<1	<2	<15	3
QS 00806		22	<2	0.3	25	102	<1	<2	<15	7
QS 00807		17	<2	0.4	70	120	<1	<2	<15	3
QS 00808		13	<2	0.3	40	58	<1	4	<15	10
QS 00809		13	<2	0.3	60	66	<1	<2	<15	1
QS 00810		22	<2	0.6	65	162	<1	<2	<15	2
QS 00811		22	<2	0.3	65	64	<1	<2	<15	<1
QS 00812		19	<2	0.3	105	115	1	4	<15	1
QS 00813		21	<2	0.4	65	155	<1	<2	<15	1
DUPLICATE						172	<1			
QS 00814		23	<2	0.5	80	220	<1	<2	<15	<1
QS 00815		22	<2	0.5	60	125	<1	3	<15	<1
QS 00816		16	<2	0.3	45	54	<1	<2	<15	<1
QS 00817		38	<2	0.3	60	134	<1	<2	<15	<1
QS 00818		17	<2	0.3	60	60	<1	2	<15	<1
QS 00819		24	<2	0.4	45	137	1	<2	<15	2
QS 00820		17	<2	0.5	70	83	<1	3	<15	2
QS 00821		26	<2	0.5	40	135	<1	3	<15	3
DUPLICATE		23	<2	0.5	40					



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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS 00822		2.746	0.004	3	9	7	16	12	<1	<0.5	<10	<10
QS 00823		2.731	0.016	9	28	43	28	<5	<1	<0.5	<10	<10
QS 00824		2.674	0.018	4	12	14	27	<5	<1	<0.5	<10	<10
QS 00825		2.645	0.017	11	43	17	31	<5	<1	<0.5	<10	<10
QS 00826		2.345	0.015	8	28	14	34	<5	<1	<0.5	<10	<10
QS 00827		3.718	0.007	5	15	10	19	<5	<1	<0.5	<10	<10
QS 00828		3.289	0.011	11	36	6	68	<5	<1	<0.5	<10	<10
QS 00829		2.717	0.021	6	26	10	78	<5	<1	<0.5	<10	<10
QS 00830		2.216	0.016	7	24	16	30	14	<1	<0.5	<10	<10
DUPLICATE		2.074	0.016	7	24	17	26	12	<1	<0.5	<10	<10
QS 00831		3.303	0.015	9	34	26	38	<5	<1	<0.5	<10	<10
QS 00832		2.760	0.006	3	13	9	21	10	<1	<0.5	<10	<10
QS 00833		4.891	0.010	6	22	18	42	8	1	<0.5	<10	<10
QS 00834		2.488	0.014	7	23	9	44	5	<1	<0.5	<10	<10
QS 00835		3.017	0.006	3	12	7	22	<5	<1	<0.5	<10	<10
QS 00836		3.418	0.020	11	32	19	35	<5	<1	<0.5	<10	<10
QS 00837		2.889	0.012	8	26	25	29	21	<1	<0.5	<10	<10
QS 00838		2.860	0.018	8	26	22	33	<5	<1	<0.5	<10	<10
DUPLICATE		2.731	0.017	8	25	22	33	9	<1	<0.5	<10	<10
QS 00839		2.774	0.013	9	24	18	30	25	<1	<0.5	<10	<10
QS 00840		6.592	0.031	20	67	48	71	<5	<1	<0.5	<10	<10
QS 00841		4.776	0.010	4	14	16	31	<5	<1	<0.5	<10	<10
QS 00842		2.674	0.014	6	22	31	40	<5	<1	<0.5	<10	<10
QS 00843		2.874	0.011	5	15	27	33	<5	<1	<0.5	<10	<10
QS 00844		5.291	0.016	6	18	24	73	<5	1	<0.5	<10	<10
QS 00845		2.645	0.014	4	15	7	37	<5	<1	<0.5	<10	<10
QS 00846		3.375	0.013	7	26	20	51	<5	<1	<0.5	<10	<10
QS 00847		3.303	0.015	9	26	29	41	<5	<1	<0.5	<10	<10
DUPLICATE												
QS 00848		3.990	0.011	4	17	11	38	13	<1	<0.5	<10	<10
QS 00849		5.348	0.022	15	57	39	50	9	1	<0.5	<10	<10
QS 00850		3.361	0.029	8	21	20	38	14	<1	<0.5	<10	<10
QS 00851		2.974	0.014	7	22	24	68	<5	<1	<0.5	<10	<10
QS 00852		3.318	0.034	10	31	31	66	<5	<1	<0.5	<10	<10
QS 00853		3.789	0.014	7	25	15	51	<5	1	<0.5	<10	<10
QS 00854		3.503	0.013	4	17	12	33	12	<1	<0.5	<10	<10
QS 00855		3.418	0.025	9	34	30	54	<5	<1	<0.5	<10	<10
DUPLICATE		3.132	0.025	9	36	32	51	<5	<1	<0.5	<10	<10
QS 00856		2.989	0.018	4	20	18	45	15	<1	<0.5	<10	<10
QS 00857		2.946	0.012	8	25	10	35	<5	<1	<0.5	<10	<10



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS 00822		15	<2	0.2	20	61	<1	<2	<15	<1
QS 00823		24	<2	0.3	40	145	<1	<2	<15	<1
QS 00824		16	<2	0.3	50	74	<1	<2	<15	1
QS 00825		15	<2	0.3	40	60	<1	<2	<15	3
QS 00826		14	<2	0.4	70	58	<1	<2	<15	1
QS 00827		21	<2	0.3	55	147	<1	<2	<15	1
QS 00828		21	<2	0.3	40	120	<1	2	<15	3
QS 00829		17	<2	0.4	35	96	<1	3	<15	3
QS 00830		13	<2	0.2	20	60	<1	4	<15	3
DUPLICATE		14	<2	0.2	20	52	<1			
QS 00831		18	<2	0.3	30	140	<1	3	<15	1
QS 00832		19	<2	0.3	35	115	<1	4	<15	<1
QS 00833		34	<2	0.5	100	216	<1	<2	<15	<1
QS 00834		16	<2	0.4	40	83	<1	3	<15	2
QS 00835		17	<2	0.2	25	61	<1	2	<15	3
QS 00836		21	<2	0.5	25	110	<1	<2	<15	1
QS 00837		21	<2	0.4	30	94	<1	5	<15	5
QS 00838		18	<2	0.4	35	120	<1	6	<15	6
DUPLICATE		19	2	0.4	40					
QS 00839		16	<2	0.2	25	59	<1	3	<15	2
QS 00840		38	<2	0.3	30	352	<1	4	<15	2
QS 00841		29	<2	0.6	60	121	<1	4	16	5
QS 00842		18	<2	0.4	70	88	<1	5	<15	7
QS 00843		19	<2	0.4	45	119	<1	<2	<15	2
QS 00844		30	<2	0.8	70	77	<1	<2	<15	<1
QS 00845		20	<2	0.4	60	136	<1	<2	<15	<1
QS 00846		21	<2	0.5	60	293	<1	<2	<15	<1
QS 00847		20	<2	0.6	85	73	<1	<2	<15	<1
DUPLICATE					59		<1			
QS 00848		24	<2	0.2	60	161	<1	<2	<15	<1
QS 00849		30	<2	0.2	60	235	<1	<2	<15	<1
QS 00850		24	<2	0.2	45	111	<1	2	<15	<1
QS 00851		20	<2	0.5	105	125	<1	<2	<15	3
QS 00852		24	<2	0.4	60	173	<1	<2	<15	<1
QS 00853		25	<2	0.7	100	167	<1	4	<15	3
QS 00854		27	<2	0.4	40	91	<1	<2	<15	2
QS 00855		24	<2	0.5	65	106	<1	<2	<15	2
DUPLICATE		23	<2	0.5	65					
QS 00856		20	<2	0.3	50	89	<1	2	<15	11
QS 00857		17	<2	0.4	50	60	<1	2	<15	4



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SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS 00858		2.874	0.012	6	20	9	33	<5	<1	<0.5	<10	<10
QS 00859		5.677	0.014	7	22	15	49	<5	<1	<0.5	<10	<10
QS 00860		2.803	0.015	9	28	12	41	<5	<1	<0.5	<10	<10
QS 00861		2.359	0.015	9	29	32	32	<5	<1	<0.5	<10	<10
QS 00862		2.588	0.014	8	23	13	37	<5	<1	<0.5	<10	<10
QS 00863		2.846	0.010	5	15	27	37	<5	<1	<0.5	<10	<10
QS 00864		2.760	0.017	7	22	32	48	14	<1	<0.5	<10	<10
DUPLICATE		2.889	0.017	8	22	31	45	<5	1	<0.5	<10	<10
QS 00865		2.402	0.015	8	24	13	59	<5	<1	<0.5	<10	<10
QS 00866		4.476	0.021	10	35	18	70	5	1	<0.5	<10	<10
QS 00867		3.475	0.028	11	28	20	57	12	<1	<0.5	<10	<10
QS 00868		3.032	0.008	3	11	10	26	<5	<1	<0.5	<10	<10
QS 00869		3.789	0.008	4	14	14	22	<5	<1	<0.5	<10	<10
QS 00870		2.674	0.005	3	7	13	36	<5	1	<0.5	12	<10
QS 00871		2.574	0.009	3	10	6	22	7	<1	<0.5	<10	<10
QS 00872		3.961	0.011	6	19	16	47	<5	<1	<0.5	<10	<10
DUPLICATE		3.647	0.011	6	21	17	46	<5	1	<0.5	10	<10
QS 00873		3.975	0.010	8	26	9	33	<5	1	<0.5	<10	<10
QS 00874		3.032	0.010	6	20	10	60	<5	<1	<0.5	<10	<10
QS 00875		1.097	0.003	2	7	5	11	<5	<1	<0.5	<10	<10
QS 00876		3.518	0.016	6	21	30	50	<5	1	<0.5	<10	<10
QS 00877		3.675	0.017	9	27	33	68	<5	1	<0.5	<10	<10
QS 00878		3.175	0.010	5	16	17	60	<5	<1	<0.5	<10	<10
QS 00879		4.519	0.013	5	14	14	41	<5	<1	<0.5	<10	<10
QS 00880		2.846	0.008	5	13	14	23	<5	<1	<0.5	<10	<10
QS 00881		4.290	0.012	7	22	37	59	<5	1	<0.5	<10	<10
DUPLICATE		3.375	0.030	13	34	27	84	<5	<1	<0.5	<10	<10
QS 00883		2.717	0.010	8	22	10	16	<5	<1	<0.5	<10	<10
QS 00884		2.645	0.014	9	28	7	50	14	<1	<0.5	<10	<10
QS 00885		2.402	0.015	8	22	12	50	<5	<1	<0.5	<10	<10
QS 00886		2.731	0.015	7	22	31	41	17	<1	<0.5	<10	<10
QS 00887		2.989	0.013	6	20	33	39	9	<1	<0.5	<10	<10
QS 00888		3.403	0.012	8	29	12	57	<5	<1	<0.5	<10	<10
QS 00889		2.717	0.005	4	13	3	23	<5	<1	<0.5	<10	<10
DUPLICATE		2.660	0.005	4	12	4	27	12	<1	<0.5	<10	<10
QS 00890		3.918	0.062	11	19	14	58	<5	<1	<0.5	<10	<10
QS 00891		2.803	0.052	5	15	13	67	<5	<1	<0.5	<10	<10
QS 00892		3.117	0.030	10	35	33	76	<5	<1	<0.5	<10	<10
QS 00893		5.019	0.012	6	18	12	66	<5	1	<0.5	<10	<10



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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS 00858		19	<2	0.4	80	109	<1	5	<15	5
QS 00859		35	<2	0.5	110	207	<1	5	<15	4
QS 00860		19	<2	0.4	55	110	<1	4	<15	3
QS 00861		20	<2	0.3	30	57	<1	5	<15	3
QS 00862		20	<2	0.3	45	59	<1	<2	<15	3
QS 00863		20	<2	0.3	65	144	<1	5	<15	3
QS 00864		19	<2	0.5	65	62	<1	5	<15	9
DUPLICATE		19	<2	0.6	65	55	<1			
QS 00865		16	<2	0.2	25	59	<1	3	<15	2
QS 00866		29	<2	0.4	50	185	<1	<2	<15	<1
QS 00867		21	<2	0.5	60	95	<1	<2	<15	<1
QS 00868		23	<2	0.2	50	99	<1	<2	<15	<1
QS 00869		24	<2	0.3	70	168	<1	<2	<15	3
QS 00870		22	<2	0.4	50	59	<1	<2	<15	<1
QS 00871		18	<2	0.3	65	54	<1	<2	<15	<1
QS 00872		23	<2	0.5	105	176	<1	3	<15	1
DUPLICATE		24	<2	0.5	110					
QS 00873		27	<2	0.3	45	118	<1	<2	<15	<1
QS 00874		29	<2	0.3	45	124	<1	<2	<15	<1
QS 00875		9	<2	<0.1	20	56	<1	<2	<15	1
QS 00876		22	<2	0.6	135	193	<1	<2	<15	1
QS 00877		28	<2	0.3	45	174	<1	<2	<15	<1
QS 00878		24	<2	0.3	65	54	<1	<2	<15	<1
QS 00879		29	<2	0.4	75	118	<1	<2	<15	1
QS 00880		19	<2	0.2	35	56	<1	<2	<15	3
QS 00881		33	<2	0.8	80	100	<1	<2	<15	1
DUPLICATE						128	<1			
QS 00882		21	<2	0.3	45	109	<1	<2	<15	<1
QS 00883		14	<2	0.2	30	60	<1	<2	<15	2
QS 00884		16	<2	0.2	35	64	<1	<2	<15	1
QS 00885		15	<2	0.3	40	90	1	<2	<15	1
QS 00886		18	<2	0.5	60	105	<1	<2	<15	1
QS 00887		18	<2	0.5	55	86	<1	<2	<15	1
QS 00888		27	<2	0.4	40	87	<1	<2	<15	13
QS 00889		19	<2	0.1	30	58	4	<2	<15	<1
DUPLICATE		18	<2	0.1	25					
QS 00890		26	<2	0.2	50	146	<1	<2	<15	2
QS 00891		22	<2	0.1	45	78	<1	<2	<15	2
QS 00892		32	<2	0.2	50	150	<1	<2	<15	1
QS 00893		30	<2	0.3	95	161	<1	<2	<15	25

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PROJECT: D6-22D

PAGE 4A

SAMPLE NUMBER	ELEMENT UNITS	Fe2O3* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS 00894		2.345	0.010	5	17	6	35	<5	<1	<0.5	<10	<10
QS 00895		3.518	0.014	6	19	15	86	<5	<1	<0.5	<10	<10
QS 00896		3.289	0.018	7	19	18	63	<5	1	<0.5	<10	<10
QS 00897		2.645	0.012	5	16	26	51	13	<1	<0.5	<10	<10
QS 00898		8.094	0.021	9	64	29	74	6	2	<0.5	<10	<10
DUPLICATE		8.222	0.020	9	65	29	75	<5	2	<0.5	<10	<10
QS 00899		4.662	0.017	13	49	38	52	<5	1	<0.5	<10	<10
QS 00900		3.589	0.010	5	16	10	47	<5	1	<0.5	<10	<10
QS 00901		3.060	0.017	8	24	25	40	<5	<1	<0.5	<10	<10
QS 00902		4.805	0.017	8	25	19	42	<5	<1	<0.5	<10	<10
QS 00903		4.504	0.014	8	24	14	42	<5	<1	<0.5	<10	<10
QS 00904		3.346	0.012	5	18	18	45	6	<1	<0.5	<10	<10
QS 00905		4.648	0.015	8	24	68	52	<5	6	<0.5	<10	<10
QS 00906		2.774	0.008	4	16	18	28	<5	<1	<0.5	<10	<10
DUPLICATE		2.502	0.009	4	17	20	30	<5	<1	<0.5	<10	<10
QS 00907		2.746	0.016	6	20	28	41	<5	<1	<0.5	<10	<10
QS 00908		4.047	0.043	16	45	35	121	<5	<1	<0.5	<10	<10
QS 00909		3.403	0.014	9	29	8	130	<5	<1	<0.5	<10	<10
QS 00910		3.375	0.014	8	26	10	127	<5	<1	<0.5	<10	<10
QS 00911		3.375	0.023	10	34	8	55	<5	<1	<0.5	<10	<10
QS 00912		3.189	0.016	12	37	16	56	<5	<1	<0.5	<10	<10
QS 00913		2.531	0.007	6	20	18	26	<5	<1	<0.5	<10	<10
QS 00914		5.191	0.035	17	69	70	108	<5	2	<0.5	<10	<10
QS 00915		4.519	0.018	8	24	22	108	<5	<1	<0.5	<10	<10
DUPLICATE												
QS 00916		4.662	0.022	9	28	17	78	<5	1	<0.5	<10	<10
QS 00917		5.062	0.016	10	31	19	93	<5	1	<0.5	<10	<10
QS 00918		2.545	0.009	7	20	7	39	7	<1	<0.5	<10	<10
QS 00919		6.206	0.026	10	48	30	100	<5	3	<0.5	<10	<10
QS 00920		3.289	0.006	4	14	15	59	<5	1	<0.5	<10	<10
QS 00921		2.245	0.022	5	15	6	85	<5	<1	<0.5	<10	<10
QS 00922		2.960	0.014	16	45	26	44	<5	<1	<0.5	<10	<10
QS 00923		4.590	0.064	16	44	33	141	<5	<1	<0.5	<10	<10
DUPLICATE		4.733	0.065	17	45	34	141	<5	<1	<0.5	<10	<10
QS 00924		3.532	0.009	6	17	6	46	7	<1	<0.5	<10	<10
QS 00925		3.475	0.018	6	20	8	85	10	<1	<0.5	<10	<10
QS 00926		4.033	0.014	12	40	21	39	<5	<1	<0.5	<10	<10
QS 00927		4.004	0.026	21	32	21	59	5	<1	<0.5	<10	<10
QS 00928		3.589	0.019	7	30	10	72	<5	<1	<0.5	<10	<10
QS 00929		2.288	0.005	2	10	5	42	<5	<1	<0.5	<10	<10



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PROJECT: 06-220

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SAMPLE NUMBER	ELEMENT UNITS	Pb PPM	Bi PPM	Se PPM	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS 00894		14	<2	0.2	30	114	<1	<2	<15	2
QS 00895		38	<2	0.2	30	113	<1	<2	<15	4
QS 00896		24	<2	0.3	65	154	1	<2	<15	3
QS 00897		20	<2	0.3	80	94	2	<2	<15	5
QS 00898		51	<2	0.1	55	425	<1	<2	<15	<1
DUPLICATE		47	<2	0.1	55	411	<1			
QS 00899		31	<2	0.3	60	241	<1	<2	<15	51
QS 00900		18	<2	0.2	65	84	<1	<2	<15	2
QS 00901		17	<2	0.2	65	90	<1	<2	<15	3
QS 00902		19	<2	0.2	30	154	<1	<2	<15	3
QS 00903		20	<2	0.2	45	154	<1	<2	<15	1
QS 00904		21	<2	0.3	70	108	<1	<2	<15	2
QS 00905		21	<2	0.2	75	123	<1	<2	<15	6
QS 00906		17	2	0.2	40	61	2	<2	<15	4
DUPLICATE		19	<2	0.3	45					
QS 00907		16	<2	0.3	50	100	4	2	<15	5
QS 00908		25	<2	0.2	20	153	2	3	<15	4
QS 00909		20	<2	0.1	35	159	<1	<2	<15	<1
QS 00910		22	<2	0.1	20	139	<1	<2	<15	<1
QS 00911		17	<2	0.1	30	122	1	<2	<15	<1
QS 00912		21	<2	0.2	35	158	1	<2	<15	<1
QS 00913		19	<2	0.1	40	118	7	<2	<15	<1
QS 00914		43	<2	0.4	80	307	1	<2	<15	5
QS 00915		34	<2	0.3	80	146	<1	<2	<15	2
DUPLICATE						134	<1			
QS 00916		27	<2	0.4	60	118	2	<2	<15	<1
QS 00917		32	<2	0.4	45	152	2	<2	<15	<1
QS 00918		16	<2	0.2	20	57	<1	<2	<15	<1
QS 00919		46	<2	0.4	65	338	2	<2	<15	<1
QS 00920		22	<2	0.6	85	108	<1	<2	<15	<1
QS 00921		14	<2	0.3	60	89	<1	<2	<15	<1
QS 00922		18	<2	0.1	25	153	<1	<2	<15	3
QS 00923		26	<2	0.3	40	140	<1	<2	<15	<1
DUPLICATE		25	2	0.3	35					
QS 00924		16	4	0.4	65	114	<1	<2	<15	<1
QS 00925		18	3	0.2	50	96	<1	<2	<15	<1
QS 00926		21	<2	0.2	35	153	<1	<2	<15	<1
QS 00927		19	<2	0.3	30	167	<1	<2	<15	<1
QS 00928		15	5	0.4	45	154	<1	<2	<15	<1
QS 00929		11	4	0.2	40	55	<1	<2	<15	<1



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PROJECT: 06-220

PAGE 5A

SAMPLE NUMBER	ELEMENT UNITS	Fe203* PCT	MnO PCT	Co PPM	Ni PPM	Cu PPM	Zn PPM	As PPM	Mo PPM	Ag PPM	Te PPM	W PPM
QS 00930		3.003	0.006	3	9	5	29	<5	<1	<0.5	<10	<10
QS 00931		4.161	0.014	10	29	26	78	<5	<1	<0.5	<10	<10
QS 00932		4.590	0.017	6	21	22	58	<5	1	<0.5	<10	<10
DUPLICATE		4.333	0.016	6	20	20	55	<5	1	<0.5	<10	<10
QS 00933		3.375	0.015	6	21	10	48	8	1	<0.5	<10	<10
QS 00934		15.015	0.088	28	19	27	95	<5	13	<0.5	16	<10
QS 00935		2.789	0.015	8	17	4	38	6	<1	<0.5	<10	<10
QS 00936		4.376	0.018	8	32	17	48	15	<1	<0.5	<10	<10
QS 00937		3.318	0.010	8	27	8	28	<5	<1	<0.5	<10	<10
QS 00938		3.732	0.006	4	19	6	27	10	<1	<0.5	<10	<10
QS 00939		2.474	0.012	6	18	25	20	<5	<1	<0.5	<10	<10
CASCADES QS 00940		2.388	0.007	4	13	5	34	<5	<1	<0.5	<10	<10
DUPLICATE		2.288	0.007	4	13	5	33	<5	<1	<0.5	<10	<10
QS 00941a		2.760	0.015	6	20	28	44	10	<1	<0.5	<10	<10



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PAGE 5B

SAMPLE NUMBER	ELEMENT UNITS	Pb PPH	Bi PPM	Se PPH	Hg PPB	Cr PPM	Sb PPM	Pd PPB	Pt PPB	Au PPB
QS 00930		17	<2	0.2	35	80	<1	<2	<15	<1
QS 00931		33	2	0.5	50	131	<1	<2	<15	<1
QS 00932		23	<2	0.8	105	165	<1	<2	<15	<1
DUPLICATE		21	<2	0.7	105	168	<1			
QS 00933		16	<2	0.4	65	98	<1	<2	<15	<1
QS 00934		45	<2	1.1	70	358	<1	<2	<15	<1
QS 00935		11	<2	0.3	45	70	<1	<2	<15	<1
QS 00936		21	<2	0.5	45	136	<1	<2	<15	<1
QS 00937		14	<2	0.2	40	117	<1	<2	<15	16
QS 00938		21	<2	0.3	40	124	<1	<2	<15	<1
QS 00939		16	<2	0.2	20	94	<1	<2	<15	<1
QS 00940		13	<2	0.3	60	60	<1	<2	<15	<1
DUPLICATE		14	<2	0.3	50					
QS 00941		15	<2	0.5	60	91.4	<1	<2	<15	4

CASCADEN TWP.

H793
S843

H813
S863

H811
S861

H796
S846

H3501
S3644

H3500
S3642
S3643

H3499
S3641

H3526
S3671

H3525
S3669
S3670

H3502
S3645

H3503
S3646

H3498
S3640

H3523
S3666

H3524
S3668
S3667

H3505
S3646

H3504
S3647

H3497
S3639
H793
S843
H813
S863

H3522
S3665

H3521
S3664

H3506
S3649

H3507
S3650

H3508
S3651

H3519
S3662

H3520
S3663

36 PI(h)

H3511
S3654

H3510
S3653

H3509
S3652

H3518
S3661

H3517
S3660

S988078

S988079

S988089

H812
S862

H3512
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H3513
S3656

H3514
S3657

H3515
S3658

H3516
S3659

S988090

H3531
S3677

H3530
S3676

H3529
S3674
S3675

H3528
S3673

H3527
S3672

H3532
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S3682

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S3683

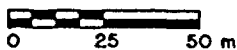
H3539
S3688

H3538B
S3686
S3687

H3538A
S3685

H3537
S3684

50 NI



--- CLAIM LINE
S112233 CLAIM NUMBER

○ ORIGINAL SITE
○ FOLLOW-UP SITE

CASCADEN TWP.

S988089

S988090

H809
S859

S988092

S988091

H810
S860

H3582
S3733

H3581
S3732

H3583
S3734

H3580
S3731

H3584
S3735

H3592
S3744

H3579
S3730

H3585
S3736
S3737

H3591
S3743

H3593
S3745

H3578
S3729

H3586
S3738

H3590
S3742

H3594
S3746

H3587
S3739

H3589
S3741

H3595
S3747
H809
S859

H3606
S3759
S3760

H3588
S3740

H3596
S3748

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S3758

H3607
S3761

H3597
S3744

H3602
S3754

H3604
S3756

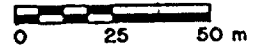
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H3603
S3755

H3598
S3750

H3600
S3752

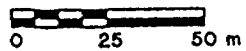
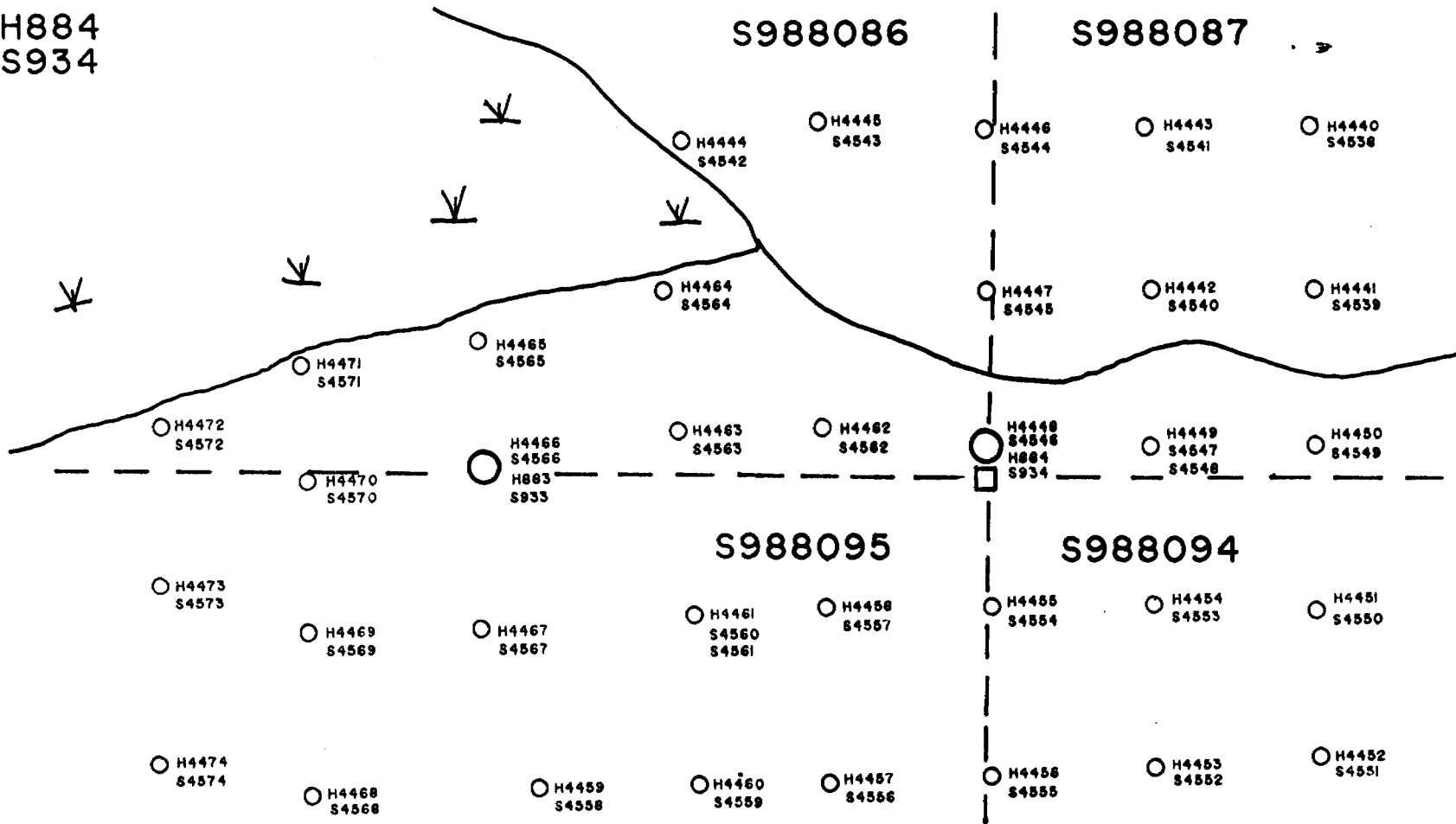
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S3751



- — — CLAIM LINE
- S112233 CLAIM NUMBER
- ORIGINAL SITE
- FOLLOW-UP SITE

CASCADEN TWP.

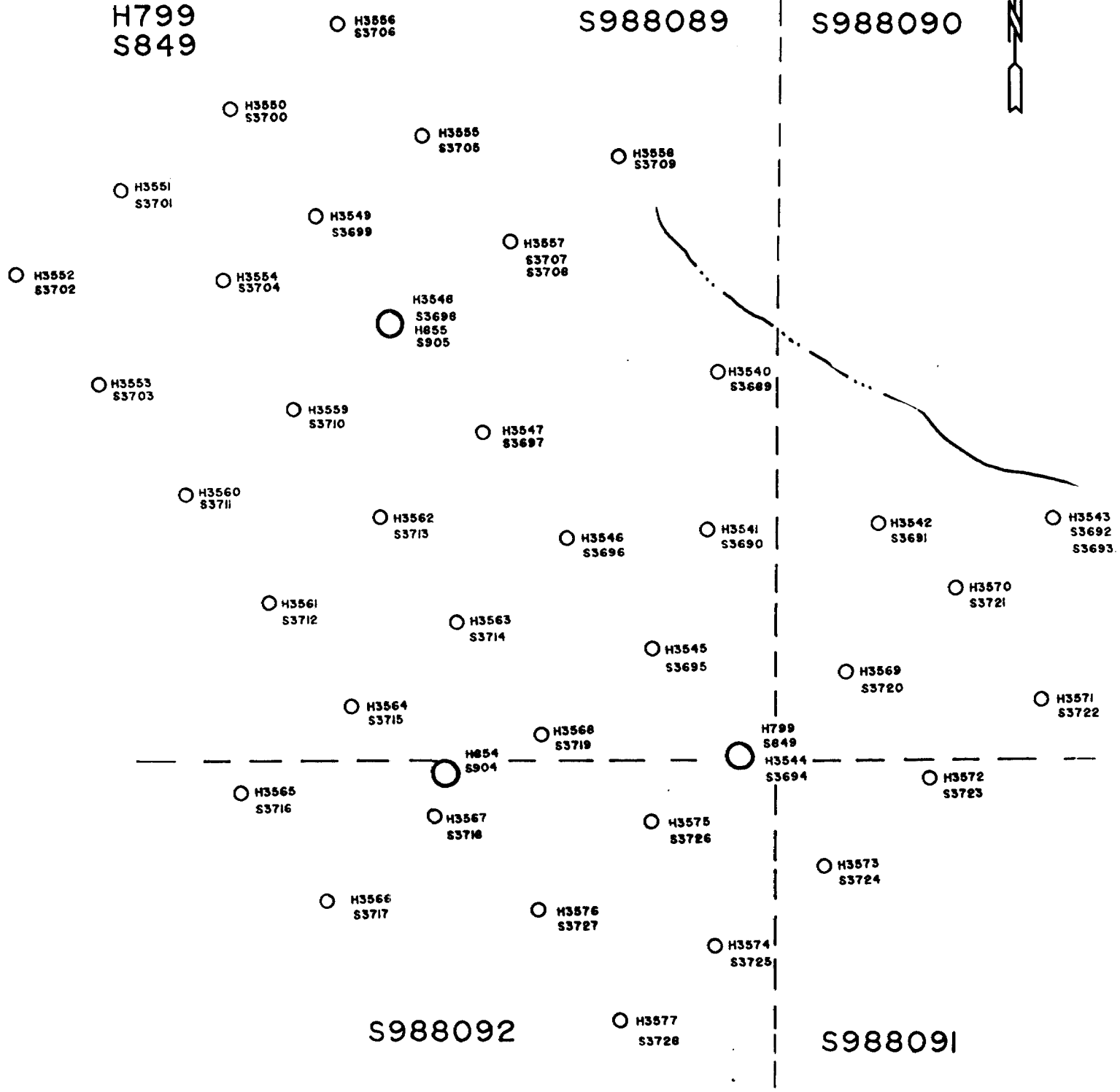
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H884
S934



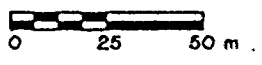
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H855
S905

H799
S849



- — — CLAIM LINE
- SI12233 CLAIM NUMBER
- ORIGINAL SITE
- FOLLOW-UP SITE





Ministry of Natural Resources

Ministry of Northern Development and Mines

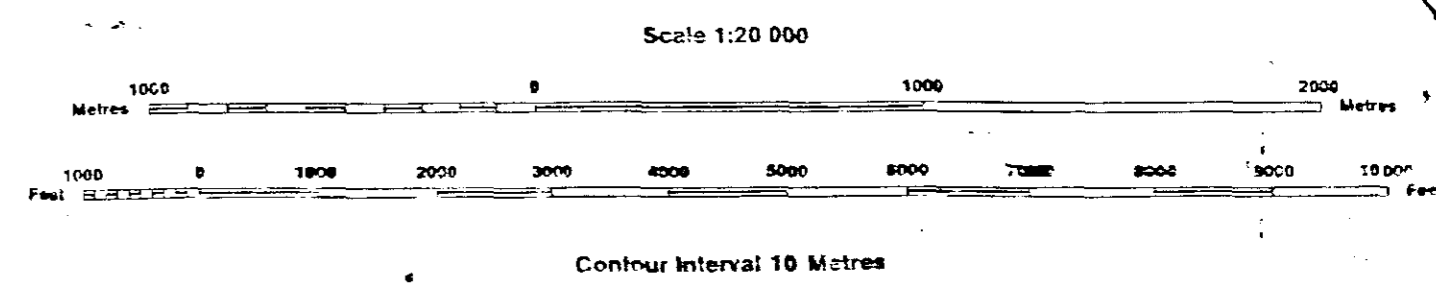
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INDEX TO LAND DISPOSITION

PLAN
G-4021
TOWNSHIP
CARTIER

M.N.R. ADMINISTRATIVE DISTRICT
SUDBURY
MINING DIVISION
SUDBURY
LAND TITLES/REGISTRY DIVISION
SUDBURY

DATE OF ISSUE
NOV 2 0 1999
MINING RECORDS OFFICE
SUDBURY



AREAS WITHDRAWN FROM DISPOSITION

Description	Order No.	Date	Disposition	File
SEC. 36/80	W-82/86	21 M th 1986	S-4-M	18700

SYMBOLS

- Boundary
- Township, Meridian, Baseline
- Road allowance: surveyed
- shoreline
- Lot/Concession: surveyed
- unsurveyed
- Parcel: surveyed
- unsurveyed
- Right-of-way: road
- railway
- utility
- Reservation
- Chf., Pt., File
- Contour
- Interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway: single track
- double track
- abandoned
- Road, high way, county, township
- access
- trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

NOTES
SUBDIVISION OF THIS TOWNSHIP INTO LOTS AND CONCESSIONS WAS ANNULLED ON 27 APR. 1955.

DISPOSITION OF CROWN LAND

- Patent
- Surface & Mining Right
- Surface Rights Only
- Mining Rights Only
- Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only
- License of Occupation
- Order-in-Council
- Cancelled
- Reservation
- Sand & Gravel



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212964

INDEX TO LAND DISPOSITION

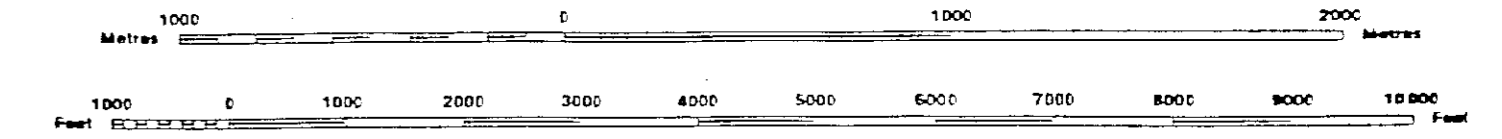
PLAN
G-4022
TOWNSHIP

M.N.R. ADMINISTRATIVE DISTRICT

SUDBURY
MINING DIVISION
SUDBURY
LAND TITLES/REGISTRY DIVISION
SUDBURY

CASCADEN

Scale 1:20 000



Contour Interval 10 Metres

AREAS WITHDRAWN FROM DISPOSITION

MRO - Mining Rights Only
SRO - Surface Rights Only
M + S - Mining and Surface Rights

SYMBOLS

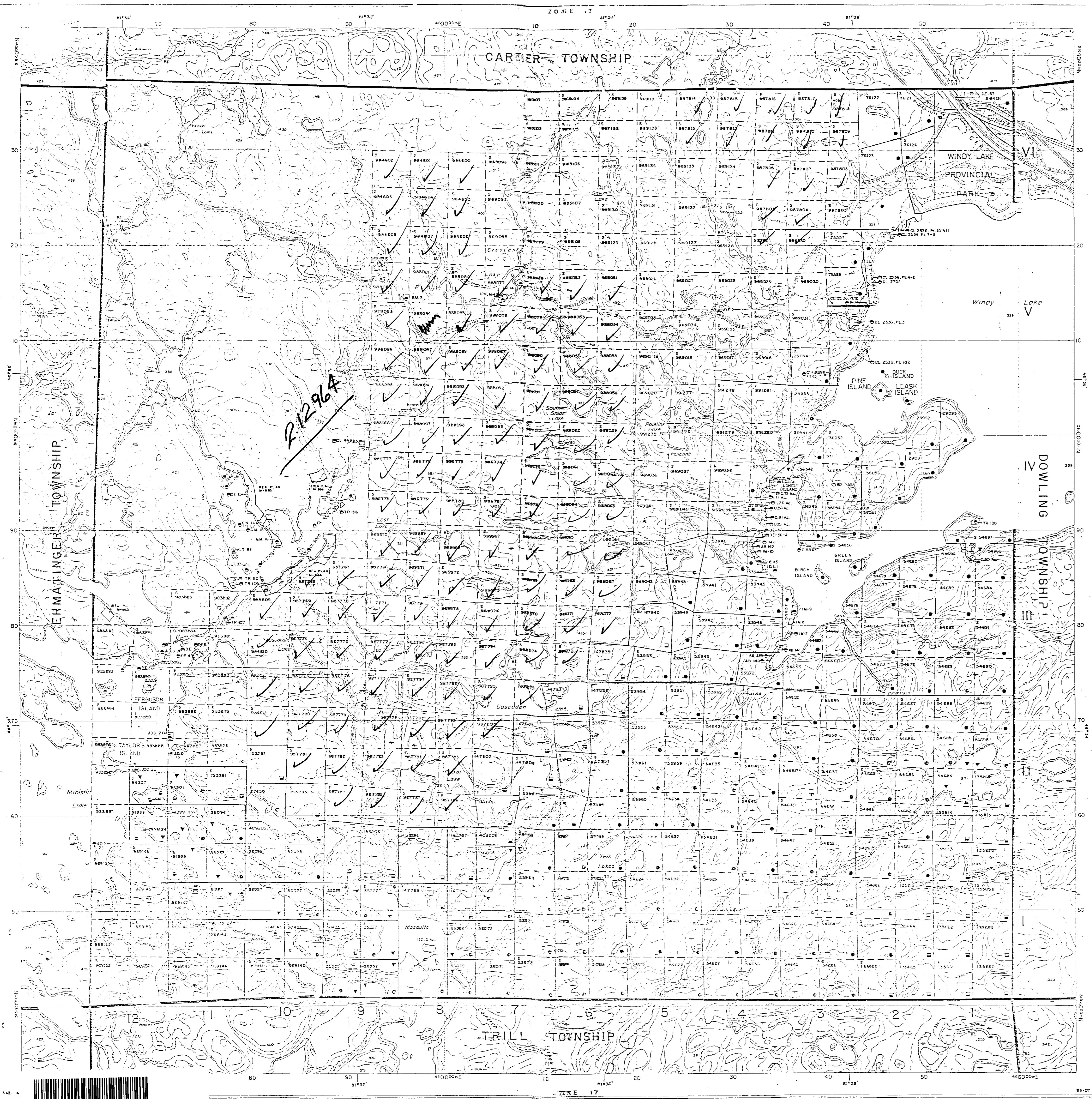
Boundary	
Township, Meridian, Baseline	—
Road allowance: surveyed	—
shoreline	—
Lot/Concession: surveyed	—
unsurveyed	—
Parcel: surveyed	—
unsurveyed	—
Right-of-way: road	—
railway	—
utility	—
Reservation	—
Cliff, Pit, Pile	—
Contour	—
interpolated	—
Approximate	—
Depression	—
Control point (horizontal)	—
Flooded land	—
Mine head frame	—
Pipeline (above ground)	—
Railway: single track	—
double track	—
abandoned	—
Road: highway, county, township	—
access	—
trail, bush	—
Shoreline (original)	—
Transmission line	—
Wooded area	—

NOTES

SUBDIVISION OF THIS TOWNSHIP INTO LOTS AND CONCESSIONS WAS PARTIALLY ANNULLLED 1 SEPTEMBER 1953
 BED OF WINDY LAKE AND ISLANDS THEREIN ARE WITHDRAWN FROM STAKING BY ORDER IN-COUNCIL DATED 25 JULY 1917
 LANDS ABUTTING ON WINDY LAKE SUBJECT TO FLOODING TO CONTOUR ELEVATION 95' FILE RECORD
 ALL REMAINING CROWN LANDS ON WINDY LAKE RESERVED 24 OCTOBER 1967 FILE 153005

DISPOSITION OF CROWN LANDS

Patent	
Surface & Mining Rights	—
Surface Rights Only	—
Mining Rights Only	—
Lease	
Surface & Mining Rights	—
Surface Rights Only	—
Mining Rights Only	—
Licence of Occupation	—
Green-in-Council	—
Cancelled	—
Reservation	—
Sand & Gravel	—

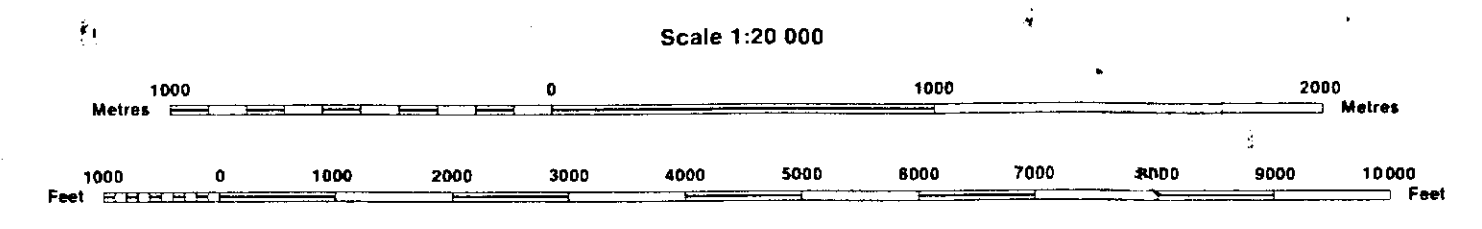


INDEX TO LAND DISPOSITION

PLAN
 G-4073
 TOWNSHIP

M.N.R. ADMINISTRATIVE DISTRICT
 SUDBURY
 MINING DIVISION
 SUDBURY
 LAND TITLES/REGISTRY DIVISION
 SUDBURY

LEVACK



Contour Interval 10 Metres

AREAS WITHDRAWN FROM DISPOSITION

- MRO - Mining Rights Only
- SRO - Surface Rights Only
- M+S - Mining and Surface Rights

SYMBOLS

- Boundary
- Township, Meridian, Baseline
- Road allowance: surveyed
- shoreline
- Lot/Concession: surveyed
- unsurveyed
- Parcel: surveyed
- unsurveyed
- Right-of-way: road
- railway
- utility
- Reservation
- Cliff, Pit, Pile
- Contour
- Interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway: single track
- double track
- abandoned
- Road: highway, county, township
- access
- trail, bush
- shortcuts (original)
- Transmission line
- Wooded area

Description Order No. Date Disposition File

TOWNSHIP SUBJECT TO FORESTRY OPERATIONS

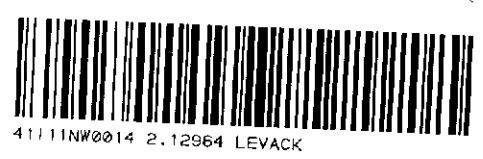
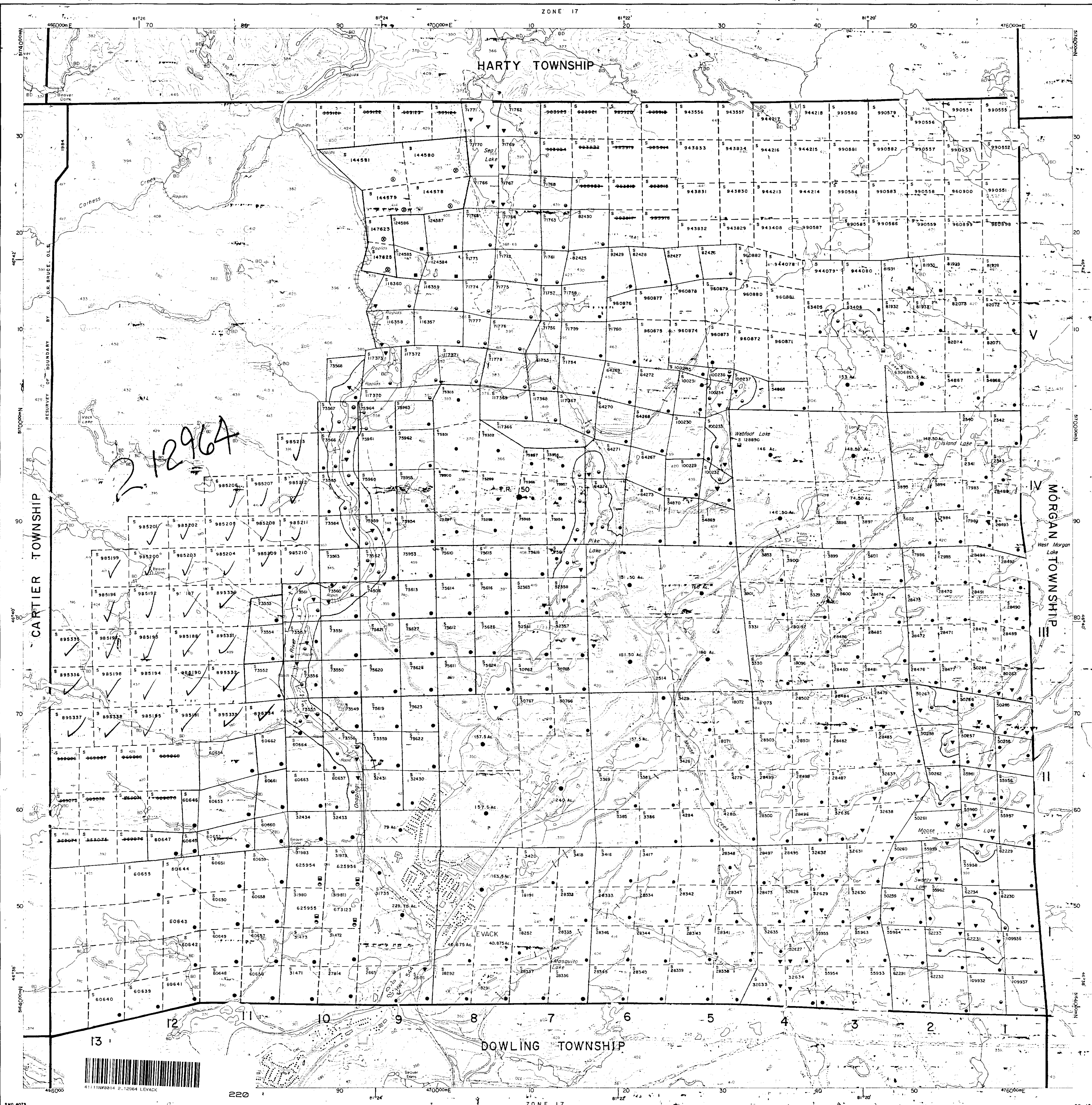
DISPOSITION OF CROWN LANDS

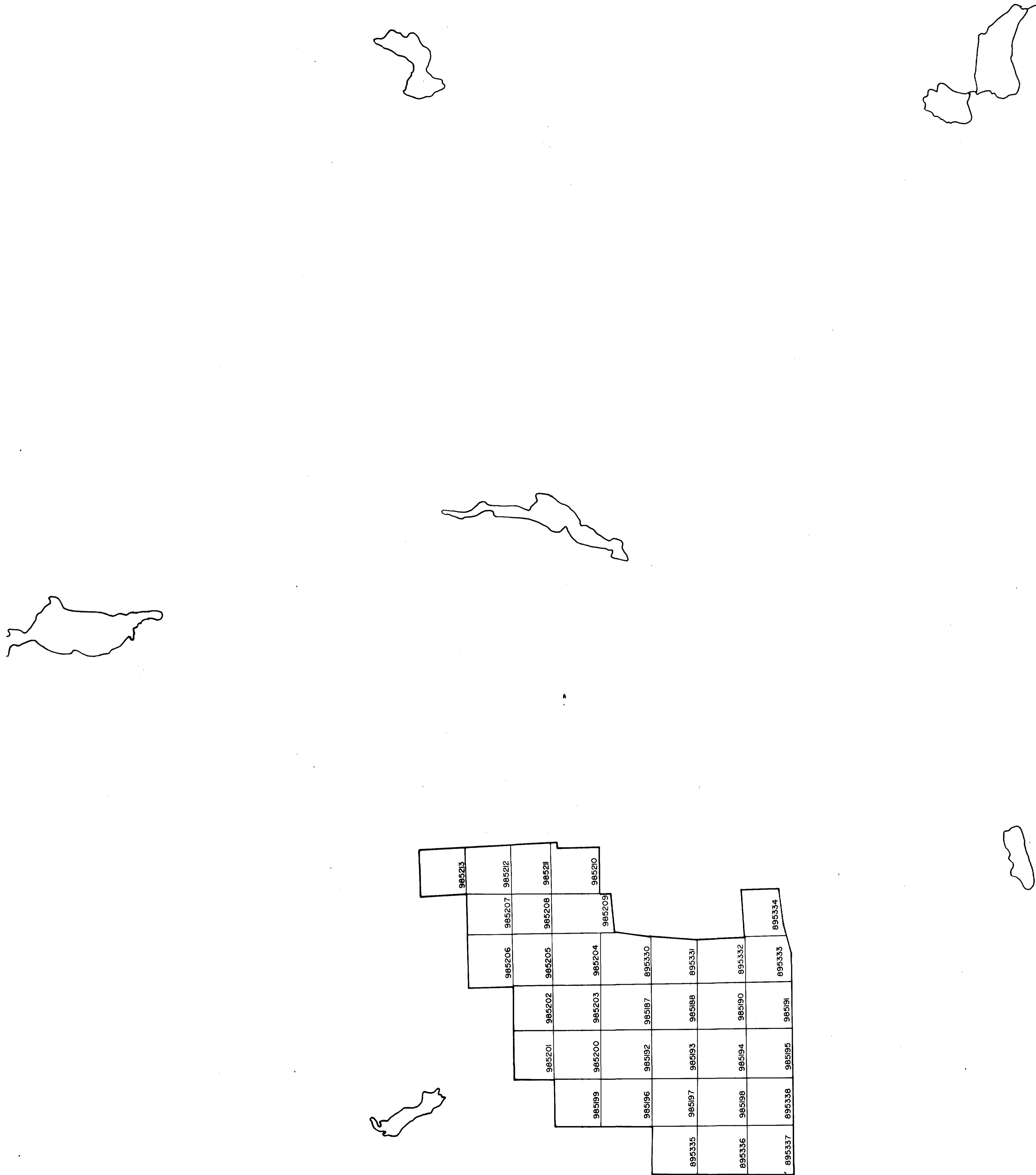
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- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only
- Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only
- Licence of Occupation
- Order-in-Council
- Cancelled
- Reservation
- Sand & Gravel

NOTES

SUBDIVISION OF THIS TOWNSHIP INTO LOTS AND CONCESSIONS WAS PARTIALLY ANNULLED ON JUNE 15, 1955.
 MINING CLAIMS ACCEPTED SUBJECT TO SECTION 45, CHAPTER 268 (R.S.O. 1980)

DATE OF ISSUE
 DEC 9 1989
 SUDBURY
 MINING RECORDS OFFICE





2.12964



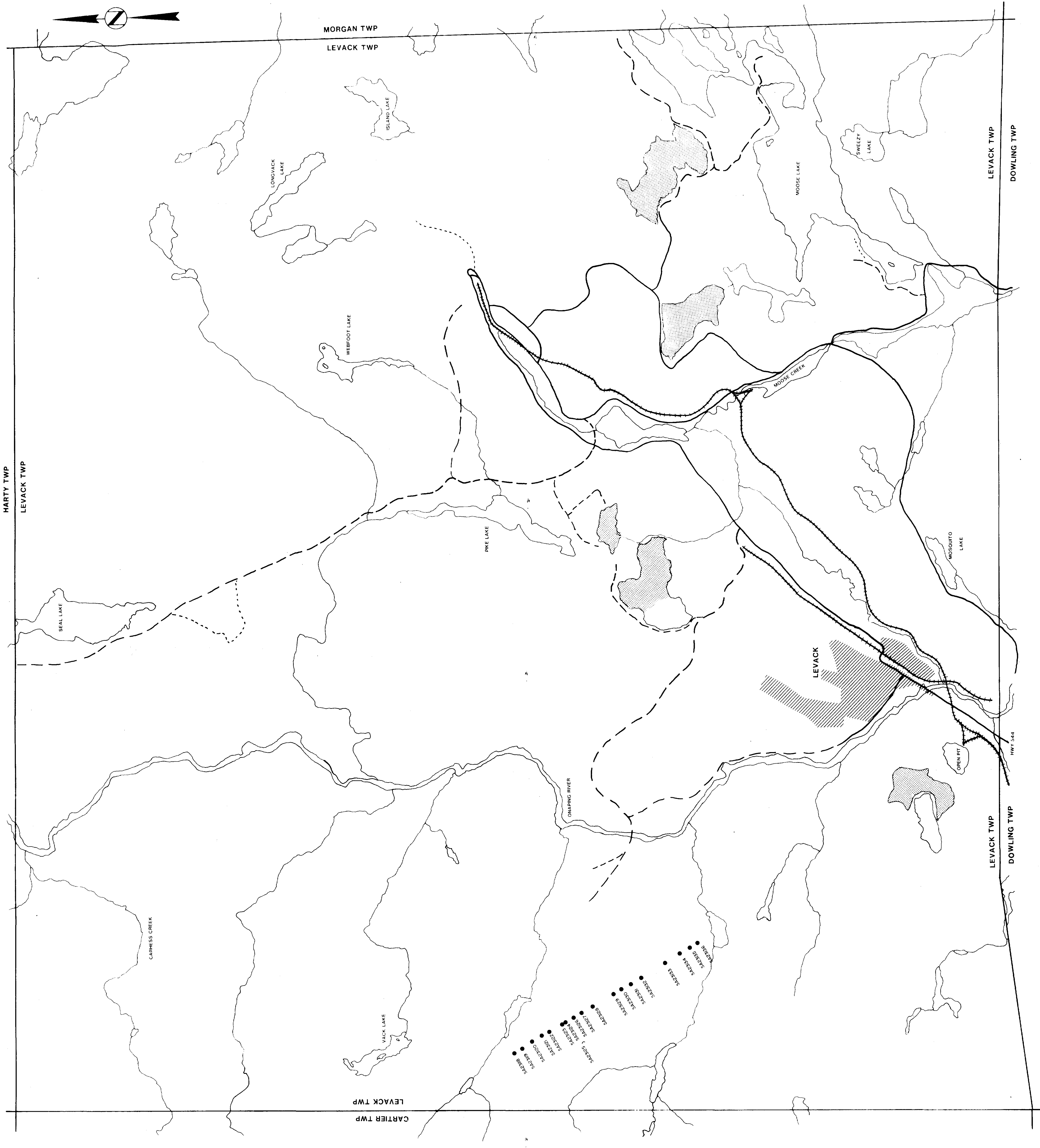
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SAMPLE LOCATION MAP

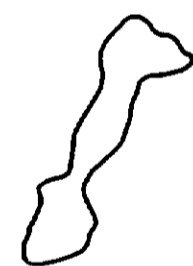
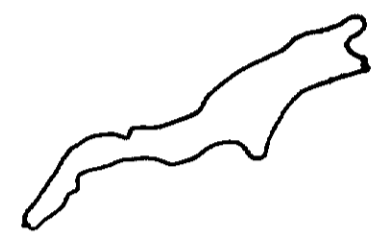
NORTH RANGE FOOTWALL GEO-CHEMISTRY	
LEVACK TOWNSHIP DNT.	
JAN '88	1:15,840

SCALE: 1 INCH FEET



FALCONBRIDGE NICKEL MINES LIMITED

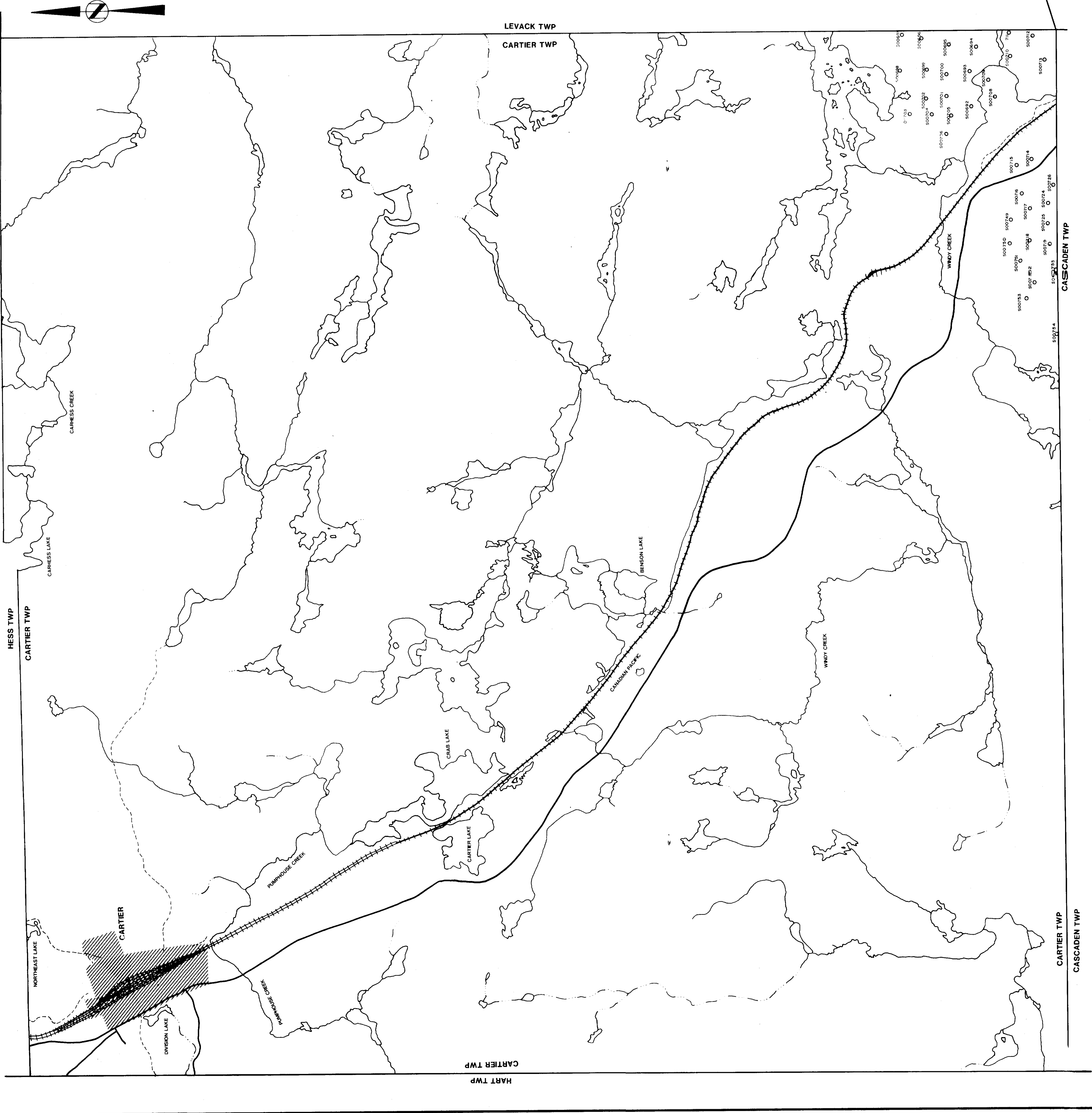




2.12964


987855	987854		
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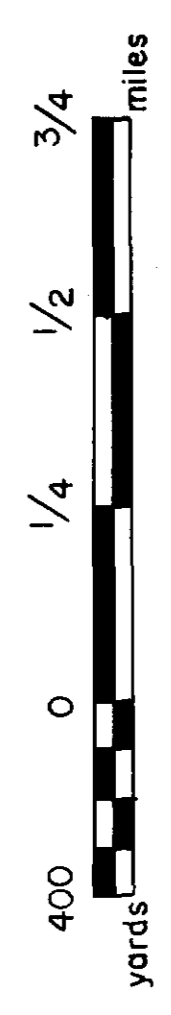
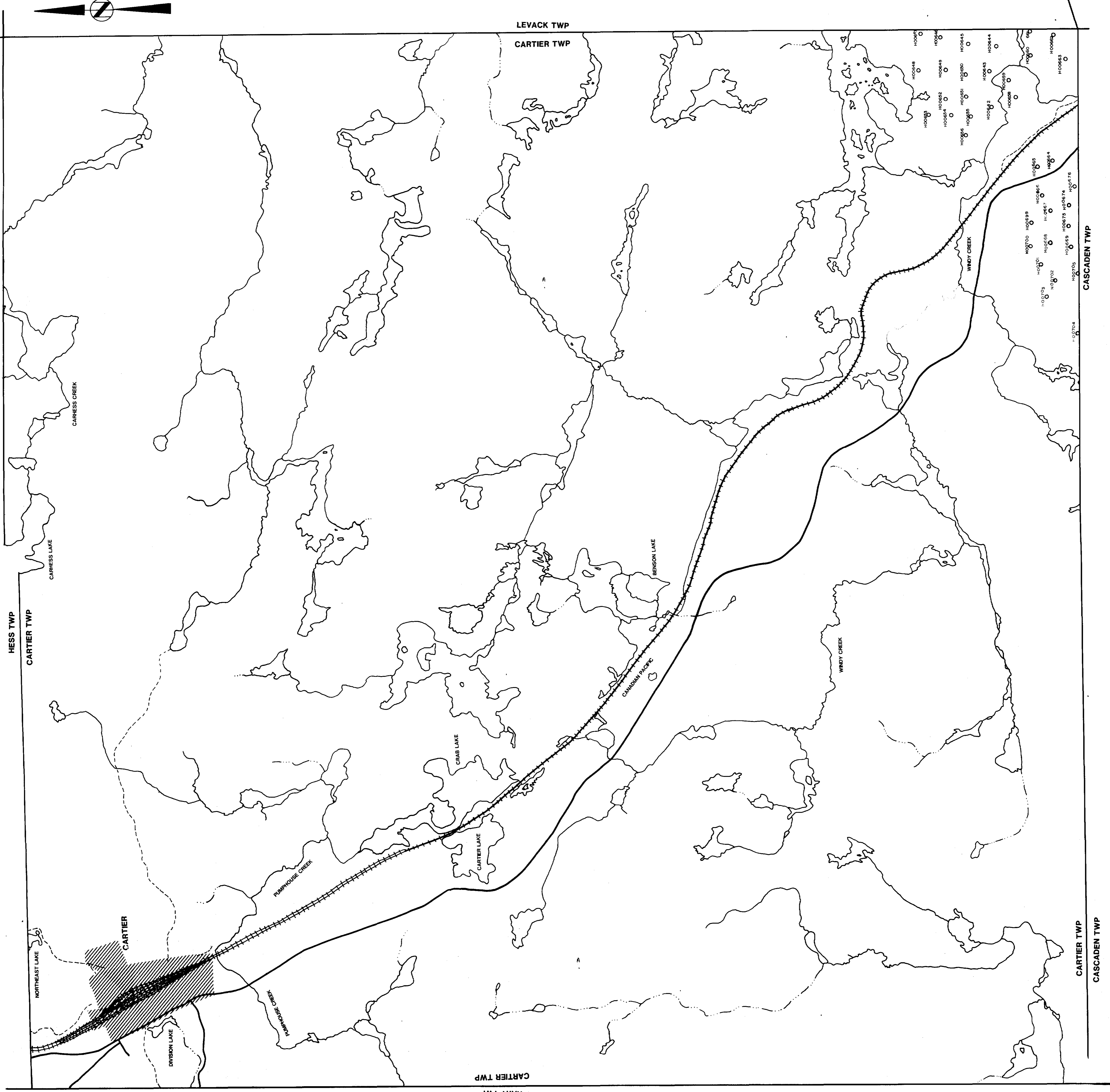
3000 0 1/4 1/2 3/4
yards miles

400 0 1/4 1/2 3/4
yards miles

NO. DATE	REVISIONS AND ISSUES	BY
 FALCONBRIDGE LIMITED FALCONBRIDGE (ON LAKES) SOIL SAMPLES - 2.12964 NORTH RANGE FOOTWALL GEOCHEMISTRY CARTIER TOWNSHIP, ONTARIO		
DATE	SCALE	REV
JAN '88	1:15,840	
DRAWN BY: CHD APP'D:		DRAWING NO.
DATE: JAN '88		2.12964

DWG NO.	DESCRIPTION
	REFERENCES





NO.	DATE	REVISIONS AND ISSUES	BY

FALCONBRIDGE LIMITED
FALCONBRIDGE, ONTARIO
HUMUS SAMPLES **2.12964**

NORTH RANGE FOOT WALL GEOCHEMISTRY **2.12964**
CARTIER TOWNSHIP, ONTARIO

DWG NO	DESCRIPTION	REFERENCES

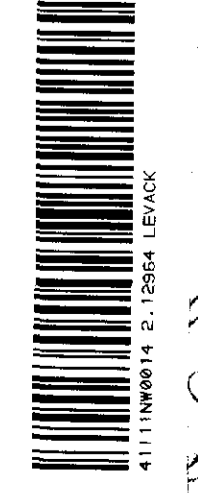
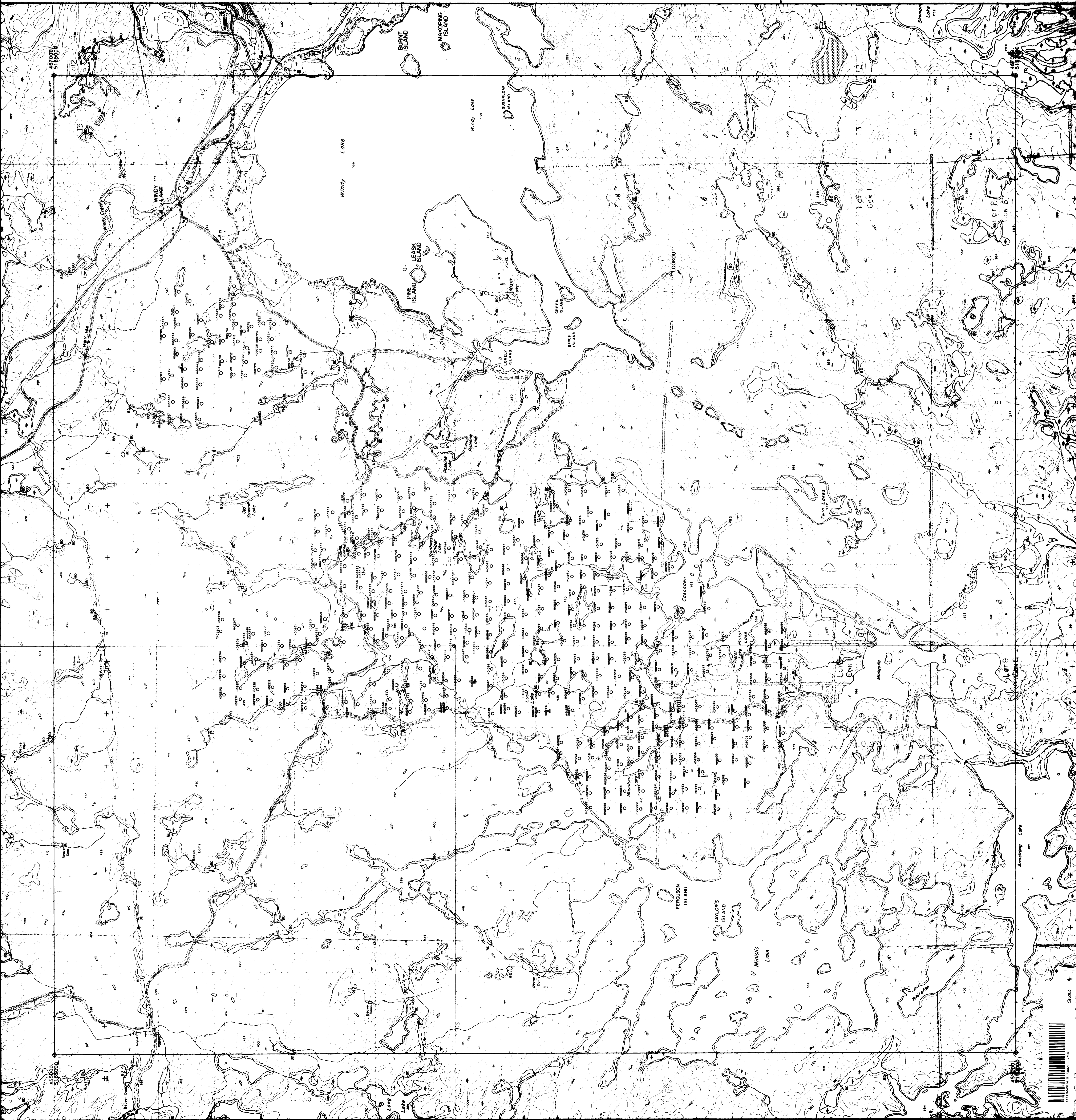
DATE	SCALE	DRAWING NO	REV
JAN. 98	1:15,840		



AERODAT HUMUS/SALT SURVEY
 This map was compiled from data collected by the Aerodat Humus/Salt Survey, a project of the Ministry of Natural Resources, Ontario. The survey was conducted in 1964 and 1965. The data was processed by the Ministry of Natural Resources, Ontario, and the map was prepared by the Ministry of Natural Resources, Ontario.

TOPOGRAPHIC BASE MAP
 Prepared from the 1:25,000 map and map of the area, prepared by the Ministry of Natural Resources, Ontario.

2.12964		2.12964	
FALCONBRIDGE LIMITED			
TOPOGRAPHIC BASE			
HUMUS SAMPLES			
CASCADEN TOWNSHIP			
ONTARIO			
SCALE 1:15,840			
PREPARED BY			
DATE JUL-DEC 1967			
SITE NO. 471			
MAP NO. 111A			



AERODAT REM/MS/MLF SURVEY
 This map was compiled from data obtained from the AERODAT REM/MS/MLF Survey. The AERODAT REM/MS/MLF Survey is a multi-phase project designed to provide information on the distribution and abundance of wildlife and fish in the study area. The AERODAT REM/MS/MLF Survey is a multi-phase project designed to provide information on the distribution and abundance of wildlife and fish in the study area. The AERODAT REM/MS/MLF Survey is a multi-phase project designed to provide information on the distribution and abundance of wildlife and fish in the study area.

TOPOGRAPHIC BASE MAP
 Prepared from the 1:20,000 map base published by the Survey of Canada, Department of Natural Resources.



42.50	43.00	43.50	44.00	44.50	45.00	45.50	46.00	46.50	47.00	47.50	48.00	48.50	49.00	49.50	50.00
50.00	50.50	51.00	51.50	52.00	52.50	53.00	53.50	54.00	54.50	55.00	55.50	56.00	56.50	57.00	57.50
58.00	58.50	59.00	59.50	60.00	60.50	61.00	61.50	62.00	62.50	63.00	63.50	64.00	64.50	65.00	65.50
66.00	66.50	67.00	67.50	68.00	68.50	69.00	69.50	70.00	70.50	71.00	71.50	72.00	72.50	73.00	73.50
74.00	74.50	75.00	75.50	76.00	76.50	77.00	77.50	78.00	78.50	79.00	79.50	80.00	80.50	81.00	81.50
82.00	82.50	83.00	83.50	84.00	84.50	85.00	85.50	86.00	86.50	87.00	87.50	88.00	88.50	89.00	89.50
90.00	90.50	91.00	91.50	92.00	92.50	93.00	93.50	94.00	94.50	95.00	95.50	96.00	96.50	97.00	97.50
98.00	98.50	99.00	99.50	100.00	100.50	101.00	101.50	102.00	102.50	103.00	103.50	104.00	104.50	105.00	105.50
106.00	106.50	107.00	107.50	108.00	108.50	109.00	109.50	110.00	110.50	111.00	111.50	112.00	112.50	113.00	113.50
114.00	114.50	115.00	115.50	116.00	116.50	117.00	117.50	118.00	118.50	119.00	119.50	120.00	120.50	121.00	121.50
122.00	122.50	123.00	123.50	124.00	124.50	125.00	125.50	126.00	126.50	127.00	127.50	128.00	128.50	129.00	129.50
130.00	130.50	131.00	131.50	132.00	132.50	133.00	133.50	134.00	134.50	135.00	135.50	136.00	136.50	137.00	137.50
138.00	138.50	139.00	139.50	140.00	140.50	141.00	141.50	142.00	142.50	143.00	143.50	144.00	144.50	145.00	145.50
146.00	146.50	147.00	147.50	148.00	148.50	149.00	149.50	150.00	150.50	151.00	151.50	152.00	152.50	153.00	153.50
154.00	154.50	155.00	155.50	156.00	156.50	157.00	157.50	158.00	158.50	159.00	159.50	160.00	160.50	161.00	161.50
162.00	162.50	163.00	163.50	164.00	164.50	165.00	165.50	166.00	166.50	167.00	167.50	168.00	168.50	169.00	169.50
170.00	170.50	171.00	171.50	172.00	172.50	173.00	173.50	174.00	174.50	175.00	175.50	176.00	176.50	177.00	177.50
178.00	178.50	179.00	179.50	180.00	180.50	181.00	181.50	182.00	182.50	183.00	183.50	184.00	184.50	185.00	185.50
186.00	186.50	187.00	187.50	188.00	188.50	189.00	189.50	190.00	190.50	191.00	191.50	192.00	192.50	193.00	193.50
194.00	194.50	195.00	195.50	196.00	196.50	197.00	197.50	198.00	198.50	199.00	199.50	200.00	200.50	201.00	201.50
202.00	202.50	203.00	203.50	204.00	204.50	205.00	205.50	206.00	206.50	207.00	207.50	208.00	208.50	209.00	209.50
210.00	210.50	211.00	211.50	212.00	212.50	213.00	213.50	214.00	214.50	215.00	215.50	216.00	216.50	217.00	217.50
218.00	218.50	219.00	219.50	220.00	220.50	221.00	221.50	222.00	222.50	223.00	223.50	224.00	224.50	225.00	225.50
226.00	226.50	227.00	227.50	228.00	228.50	229.00	229.50	230.00	230.50	231.00	231.50	232.00	232.50	233.00	233.50
234.00	234.50	235.00	235.50	236.00	236.50	237.00	237.50	238.00	238.50	239.00	239.50	240.00	240.50	241.00	241.50
242.00	242.50	243.00	243.50	244.00	244.50	245.00	245.50	246.00	246.50	247.00	247.50	248.00	248.50	249.00	249.50
250.00	250.50	251.00	251.50	252.00	252.50	253.00	253.50	254.00	254.50	255.00	255.50	256.00	256.50	257.00	257.50
258.00	258.50	259.00	259.50	260.00	260.50	261.00	261.50	262.00	262.50	263.00	263.50	264.00	264.50	265.00	265.50
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274.00	274.50	275.00	275.50	276.00	276.50	277.00	277.50	278.00	278.50	279.00	279.50	280.00	280.50	281.00	281.50
282.00	282.50	283.00	283.50	284.00	284.50	285.00	285.50	286.00	286.50	287.00	287.50	288.00	288.50	289.00	289.50
290.00	290.50	291.00	291.50	292.00	292.50	293.00	293.50	294.00	294.50	295.00	295.50	296.00	296.50	297.00	297.50
298.00	298.50	299.00	299.50	300.00	300.50	301.00	301.50	302.00	302.50	303.00	303.50	304.00	304.50	305.00	305.50
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314.00	314.50	315.00	315.50	316.00	316.50	317.00	317.50	318.00	318.50	319.00	319.50	320.00	320.50	321.00	321.50
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346.00	346.50	347.00	347.50	348.00	348.50	349.00	349.50	350.00	350.50	351.00	351.50	352.00	352.50	353.00	353.50
354.00	354.50	355.00	355.50	356.00	356.50	357.00	357.50	358.00	358.50	359.00	359.50	360.00	360.50	361.00	361.50
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386.00	386.50	387.00	387.50	388.00	388.50	389.00	389.50	390.00	390.50	391.00	391.50	392.00	392.50	393.00	393.50
394.00	394.50	395.00	395.50	396.00	396.50	397.00	397.50	398.00	398.50	399.00	399.50	400.00	400.50	401.00	401.50
402.00	402.50	403.00	403.50	404.00	404.50	405.00	405.50	406.00	406.50	407.00	407.50	408.00	408.50	409.00	409.50
410.00	410.50	411.00	411.50	412.00	412.50	413.00	413.50	414.00	414.50	415.00	415.50	416.00	416.50	417.00	417.50
418.00	418.50	419.00	419.50	420.00	420.50	421.00	421.50	422.00	422.50	423.00	423.50	424.00	424.50	425.00	425.50
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434.00	434.50	435.00	435.50	436.00	436.50	437.00	437.50	438.00	438.50	439.00	439.50	440.00	440.50	441.00	441.50
442.00	442.50	443.00	443.50	444.00	444.50	445.00	445.50	446.00	446.50	447.00	447.50	448.00	448.50	449.00	449.50
450.00	450.50	451.00	451.50	452.00	452.50	453.00	453.50	454.00	454.50	455.00	455.50	456.00	456.50	457.00	457.50
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466.00	466.50	467.00	467.50	468.00	468.50	469.00	469.50	470.00	470.50	471.00	471.50	472.00	472.50	473.00	473.50
474.00	474.50	475.00	475.50	476.00	476.50	477.00	477.50	478.00	478.50	479.00	479.50	480.00	480.50	481.00	481.50
482.00	482.50	483.00	483.50	484.00	484.50	485.00	485.50	486.00	486.50	487.00	487.50	488.00	488.50	489.00	489.50
490.00	490.50	491.00	491.50	492.00	492.50	493.00	493.50	494.00	494.50	495.00	495.50	496.00	496.50	497.00	497.50
498.00	498.50	499.00	499.50	500.00	500.50	501.00	501.50	502.00	502.50	503.00	503.50	504.00	504.50	505.00	505.50
506.00	506.50	507.00	507.50	508.00	508.50	509.00	509.50	510.00	510.50	511.00	511.50	512.00	512.50	513.00	513.50
514.00	514.50	515.00	515.50	516.00	516.50	517.00	517.50	518.00	518.50	519.00	519.50	520.00	520.50	521.00	521.50
522.00	522.50	523.00	523.50	524.00	524.50	525.00	525.50	526.00	526.50	527.00	527.50	528.00	528.50	529.00	529.50
530.00	530.50														