



FALCONBRIDGE TWP

2.33868

FALCON GOLD AREA

DIAMOND DRILL REPORT

HOLE FGH-04-01

BY

MILLSTREAM MINES



Report on 2004 – 2005 Drilling, Falcon Gold Property
Falconbridge Township
Sudbury Mining District

Introduction

During the period December 17, 2004 – January 07, 2005, Millstream Mines Ltd. drilled one hole, designated FGH – 04 – 01, 1,120.0 feet (341.4 m) deep, on the Falcon Gold Property, located in Falconbridge Township, Sudbury Mining District.

The log of the hole is being submitted to the Ministry of Northern Development and Mines for assessment work credit. This report is in support of the submission.

Location of Work Area and Access

Drill hole FGH – 04 – 01 was collared on patented claim S.44802, and at depth extended into patented claim S.44803.

Claim S.44802 occupies the NE ¼ Lot 5, Con. 2; claim S.44803 occupies the SE1/4 Lot 5, Con. 3, Falconbridge Township.

The claims are located in south central Falconbridge Township, approximately 5.5 km southeast of the town of Falconbridge. Falconbridge Township lies within the City of Greater Sudbury, and is centered about 20 km northeast of downtown Sudbury.

The key map attached illustrates the general location of the work area and the means of access. The attached map of claims in the area and the plan of the drill hole illustrate the work location in more detail.

Access to the property is by road to Falconbridge, through the Falconbridge Ltd. Smelter Site gate, then south on a company road to the railroad acid loading area. From that point a drill trail leads east for a distance of approximately 4 km to the property.

Supervision of Work, Author of Report

P. A. R. Brown, R.R. #1, Corbeil, ON, P0H 1K0 supervised the drill program.

J. Bottcher, Millstream Mines Ltd., P.O. Box 3160, North Bay, ON, P1B 8V7, provided day to day field supervision.

The author of this report is P. E. Giblin, who logged the drill core from the hole noted above, and prepared the related plans and section.

Summary of Exploration Work

- c.1890: Staked by R. McConnell. Shaft sunk to depth of 46 feet, 59 – foot crosscut driven on bottom level.
- 1927 – 1937: Diamond drilling, 21 holes totaling 4,031 feet (or 4,328 feet). (See Bailey, 1994, p.2).
- 1935: Shaft dewatered, diamond drilling.
- 1936 – 1937: Shaft deepened to 215 feet, levels established at 100 and 200 feet. Diamond drilling by Falcon Gold Mines Ltd.
- 1947 – 1950: Claims in area acquired by Falconbridge Limited.
- 1948 – 1951: Diamond drilling, 3 holes totaling 640.5 feet by Falconbridge Limited.
- 1955: Diamond drilling, 5 holes totaling 7,640 feet by Falconbridge Limited.
- 1987 – 1989: Work by Falconbridge Limited as noted below.
- 1987: Dighem III Airborne geophysical survey, magnetometer and VLF – EM. Geological and ground geophysical surveys (I.P., magnetometer and VLF – EM surveys), grab sampling for Au. (See Barnett, E. S., 1987).
- 1987 - 1988: November 1987 – March 1988: Diamond drilling, 24 holes totaling 14,951 feet. (See Barnett, E. S., 1988).
- 1988: Diamond drilling, mechanical stripping.
- 1989: Trenches mapped and sampled, check sampling of some drill core by Falconbridge Limited. (See Barnett, E. S., 1989).
- 1994: Reconnaissance property visit and sampling program. (See Bailey, Gordon).
- 2003: Ground magnetometer and VLF – EM surveys on adjoining claim 1231045. (See Sears et al).
- 2004 – 2005: Diamond drilling, 1 hole, total depth 1,120.0 feet, by Millstream Mines Ltd.

Summary of Diamond Drilling

Year	No. of Holes	Total Depth (feet)
1927 – 1928	21	4,031
1948 – 1951	3	640.5
1955	5	7,640
1987 – 1988	24	14,951
2004 - 2005	1	1,120
Total	54	28,382.5

Date of Completion of Report

This report was completed January 09, 2006.

References

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Bailey, Gordon. 1994: Summary Report, 1994 Reconnaissance Survey and Sampling Program at the Falcon Gold Property, Falconbridge Township, Sudbury District, Ontario. Report to Pentland Firth Ventures Ltd., November 25, 1994.

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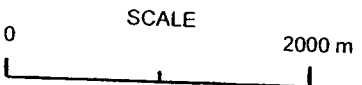
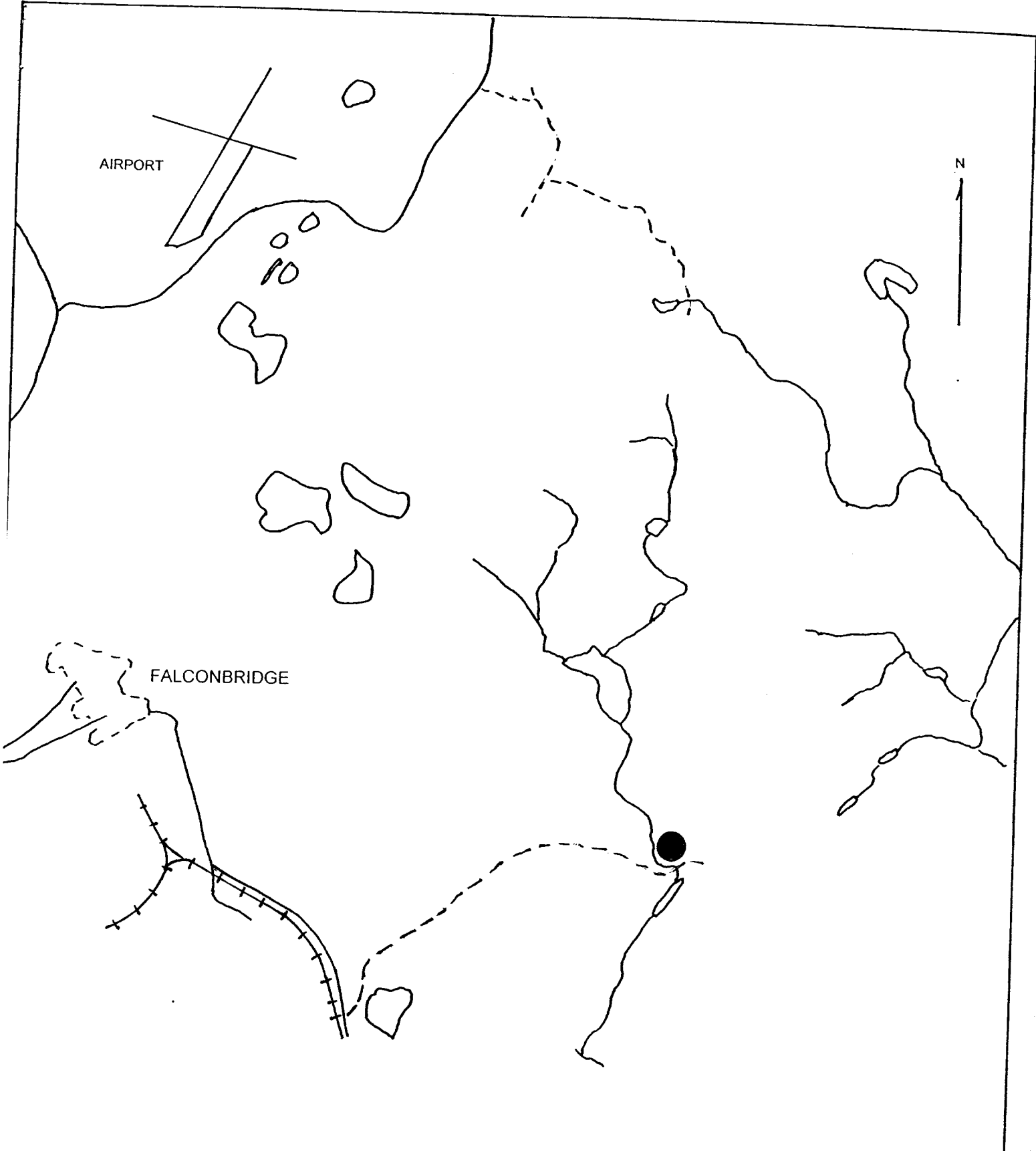
Debicki, R. L. 1990. Stratigraphy, Paleoenvironment and Economic Potential of the Huronian Supergroup in the Southern Cobalt Embayment. Ontario Geological Survey, Miscellaneous Paper 148. 154 p.

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- Dressler, B. O. 1987: Precambrian Geology of Falconbridge Township, District of Sudbury. Ontario Geological Survey Map P.3067, Geological Series – Preliminary Map. Scale 1:15, 840 or 1 inch to ¼ mile. Geology 1982 and 1986.
- Fairbairn, H. W. 1941: The Bruce Series in Falconbridge and Dryden Townships. Ontario Department of Mines, Annual Report, Vol. L, Part VI, p. 14 – 17. Map 50g, Dryden – Falconbridge Area, scale 1:12,000 or 1 inch to 1,000 feet.
- Gordon, J. B., Lovell, H. L., de Gris, Jan, and Davie, R. F. 1979: Gold Deposits of Ontario, Part 2. Part of District of Cochrane, Districts of Muskoka, Nipissing, Parry Sound, Sudbury, Timiskaming, and Counties of Southern Ontario. Ontario Geological Survey, Mineral Deposits Circular 18, 253 p. (See p. 62 – 63).
- Ontario Geological Survey. 1987: Falconbridge Township, District of Sudbury. Ontario Geological Survey, Geological Data Inventory Folio 386, compiled by the staff of the Resident Geologist's Office, Sudbury, 34 p., 2 maps.
- Phemister, T. C. 1939: Notes on Several Properties in the District of Sudbury. Ontario Department of Mines, Annual Report, Vol. XLVIII, Part X, p. 16 – 28. (See p. 17 – 20).
- Sears, Barry & Associates Limited. 2003: Report on Geophysical Surveys on Claim 1231045, Falconbridge Township, Ontario, for Kinross Gold Corporation. February, 2003.
- Thomson, J. E. 1957: Geology of Falconbridge Township. Ontario Department of Mines, Annual report, Vol. LXVI, Part 6. Map 1957 – 5, Falconbridge Township, scale 1:12,000 or 1 inch to 1,000 feet.

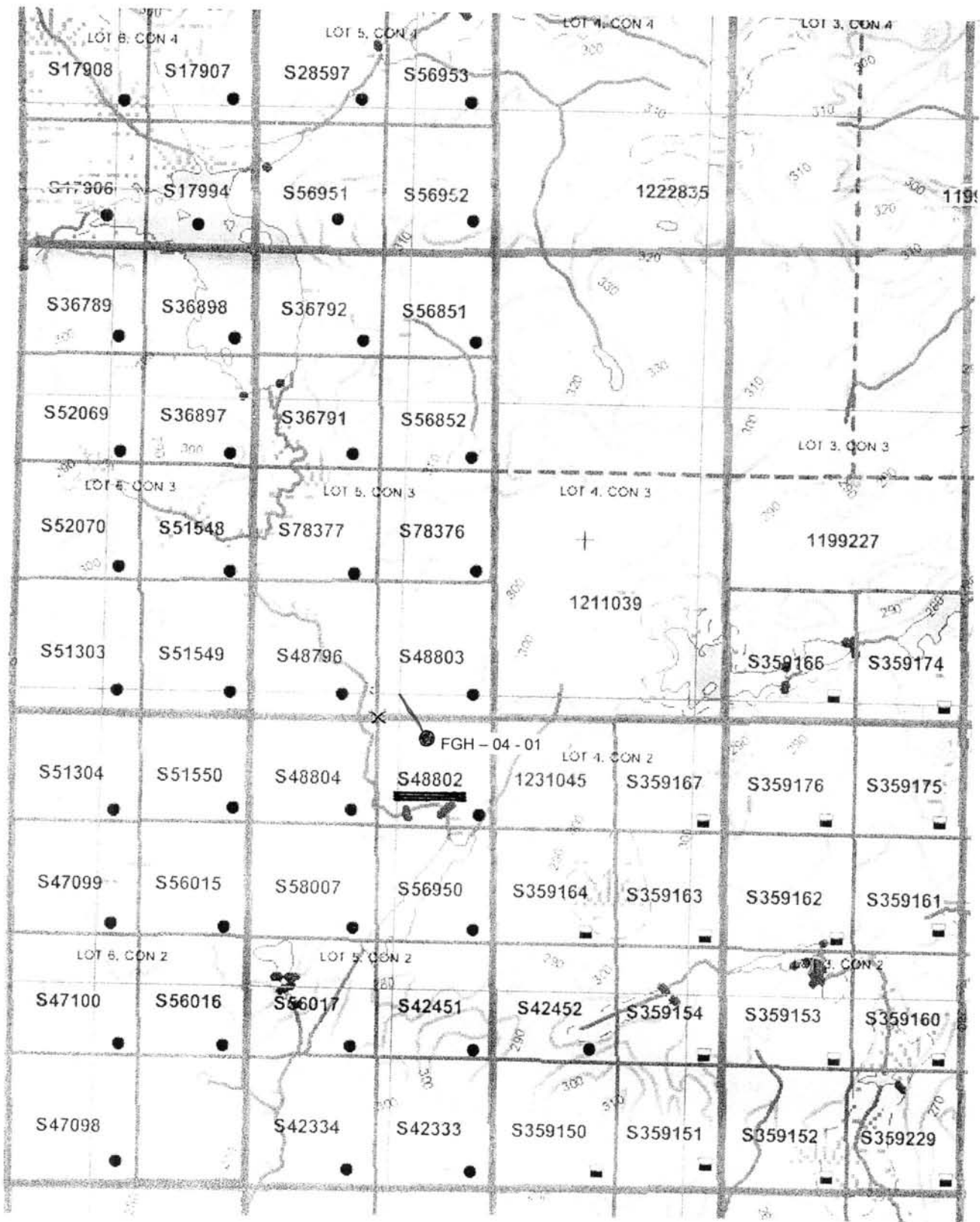


P. E. Giblin
January 09, 2006



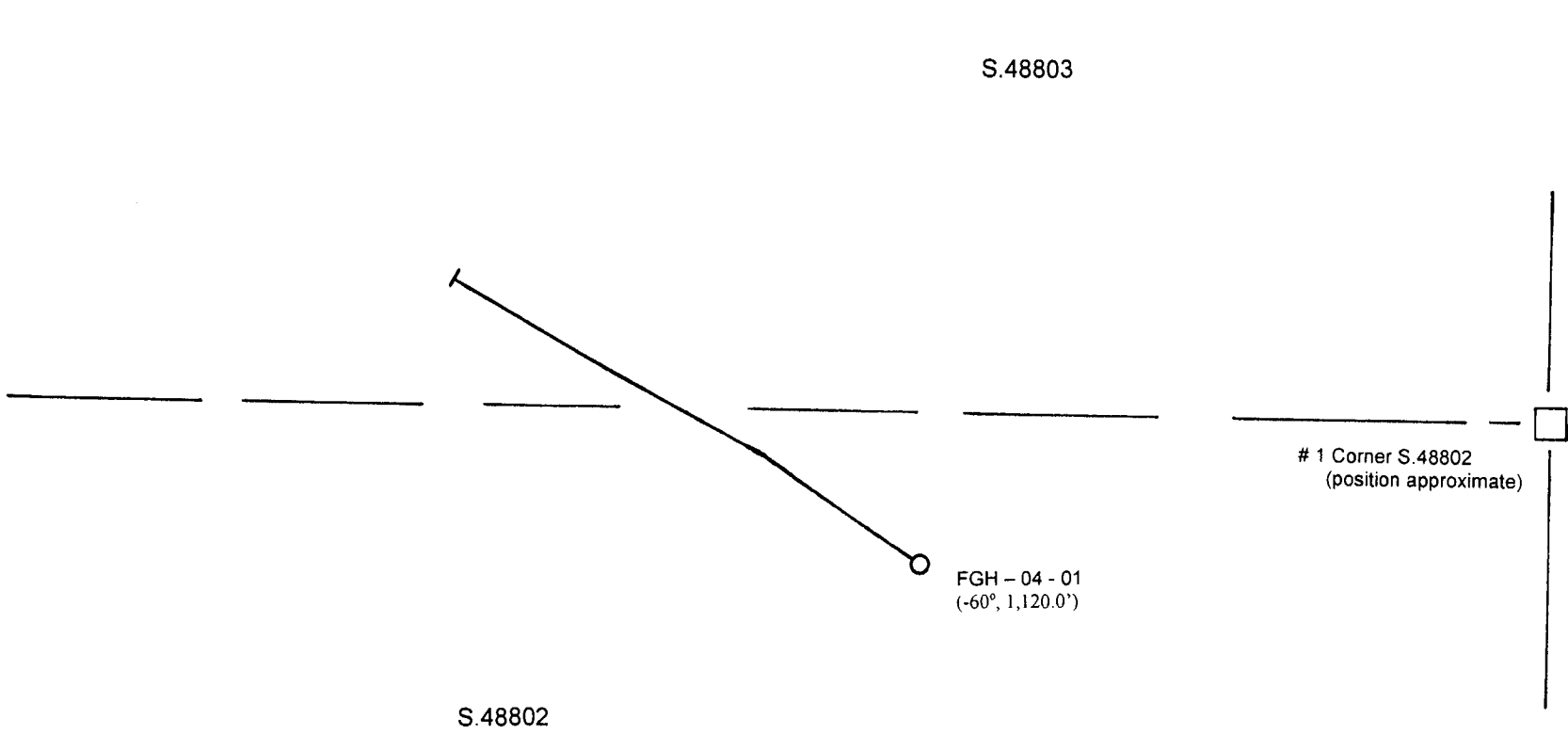
KEY MAP
LOCATION OF FALCON GOLD PROPERTY DRILLING
2004 - 2005
FALCONBRIDGE TOWNSHIP
SUDBURY MINING DISTRICT
MILLSTREAM MINES LTD.

SCALE: 1:50,000



LOCATION OF CLAIM S. 48802
FALCONBRIDGE TOWNSHIP
SUDBURY MINING DISTRICT
MILLSTREAM MINES LTD.

SCALE: 1:20,000



S.48802

S.48803

FGH - 04 - 01
(-60°, 1,120.0')

1 Corner S.48802
(position approximate)



SCALE



PLAN OF DRILL HOLE FGH - 04 - 01
CLAIM S. 48802
FALCONBRIDGE TOWNSHIP
SUDBURY MINING DISTRICT
MILLSTREAM MINES LTD.

SCALE: 1" = 200'

DIAMOND DRILL RECORD

Company: Millstream Mines Ltd. Property: Falcon Gold Claim No. S.48802 Hole No. FGH – 04 - 01 Summary Page 1 (of 6)

Collar Location: 5 + 95 E, 6 + 50 S (approx.) UTM: 520094 E, 5156846 N NAD 83 Elev: Azimuth: 305° Dip: 60° Depth: 1,120.0'

Core Size: BQ Date Started: Dec. 17, 2004 Date Completed: Jan. 07, 2005 Logged By: P. E. Giblin

Drilling Company: RonKor Diamond Drilling Ltd. Core Stored: Falconbridge Limited core farm. Survey Type: EZ-Shot

Survey data: Depth (ft)	Azimuth° (Ast.)	Dip°
0	305	60
425	296.7	57.5
575	297.0	57.1
775	299.0	55.4
995	298.7	53.0
1,120	298.9	52.4

Summary Log
(For details see detailed log)

From – To (feet)	Rock Type	Description
0 - 5	Overburden	
5 – 135.0	Wacke, arenite, pebble conglomerate, very minor Sudbury breccia	<p>Bruce Formation</p> <p>Rocks commonly carry trace (tr) – c.1% disseminated pyrite (py).</p> <p>13.8 Bedding at 50 degrees to core axis.</p> <p>56.9 – 57.9 Sudbury breccia, fragments commonly elongated c.40 degrees to core axis, dark matrix carries tr. - c. 5% fine – grained py.</p> <p>74.6 Bedding at 40 degrees to core axis.</p> <p>99.4 – 101.8 Fracture zone, core considerably to badly broken on chloritic slips most commonly at 20, 30, 40 degrees to core axis.</p> <p>105.4 Bedding at 30 degrees to core axis.</p>

DIAMOND DRILL RECORD

Company: Millstream Mines Ltd.

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Hole No. FGH – 04 - 01

Summary Page 2

From - To (feet)	Rock Type	Description
135.0 – 450.3	Gabbro, minor quartz gabbro, very minor Sudbury breccia	<p>115.7 Very minor Sudbury breccia. 125.3 – 132.3 Sudbury breccia.</p> <p>Nipissing Gabbro</p> <p>Commonly medium – grained, also fine and sparse coarse - grained phases. Commonly pale gray to green – gray in colour. Texture commonly massive, occasionally weakly foliated. Feldspars commonly gray – green to pale green. Fine – grained biotite, epidote, and chlorite common.</p> <p>Blue quartz grains not uncommon in groundmass. Grain size, colour and texture vary frequently, commonly over short intervals of c.10 – 20 cm to 1 m. Commonly carries tr - < 1% fine – grained disseminated py, pyrrhotite (po). Occasionally carries 1 – 2% fine – grained disseminated po over short intervals.</p> <p>Generally sparse chloritic fractures. Intermittently cut by thin quartz ± epidote veins. Cut by sparse thin seams of Sudbury breccia particularly near lower contact.</p>
143.8 – 144.7	Fault zone	<p>Hematitic fault gouge, hematitic fractures most commonly at 70, 80 degrees to core axis.</p> <p>201.3 Banding in gabbro at 60 degrees to core axis. 246.2 – 246.3 Sudbury breccia, quartz vein breccia. 263.5 Thin seams of Sudbury breccia. 267.2 – 267.3 Sudbury breccia at c.60 degrees to core axis. 296.1 Irregular mass Sudbury breccia c.20 mm across. 340.5 Quartz vein breccia 70 mm thick at 30 – 90 degrees to core axis. 361.3 Internal contact at 80 degrees to core axis. 361.9 Breccia zone. 378.9 – 380.1 Thin seams of Sudbury breccia at 20 degrees to core axis, paper – thin parallel po vein. 401.1 – 401.9, 408.1 – 408.7, 412.0 Sudbury breccia. 443.5 Thin Sudbury breccia seam, carries 1 – 2% fine – grained py.</p>

DIAMOND DRILL RECORD

Company: Millstream Mines Ltd.

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From - To (feet)	Rock Type	Description
450.3 – 739.3	Wacke, pebbly wacke, pebble conglomerate, minor arenite, minor gabbro, minor Sudbury breccia	<p>Sediments commonly carry tr – c.1% fine – grained disseminated py, po. Cut by thin quartz veins, larger ones noted below.</p> <p>457.5 Thin seams of Sudbury breccia, carries tr very fine – grained py.</p> <p>461.7 Thin seam Sudbury breccia carries tr very fine – grained py + tr chalcopyrite (cpy).</p> <p>Gabbro: 464.0 – 467.7, 472.6 – 474.9, 479.4 – 481.5, 491.5 – 493.5, 504.7 – 506.2.</p> <p>460.6 – 461.8 Fracture zone, core considerably broken on chloritic slips at 40, 80 degrees to core axis. 469.0, 471.8 Thin seams Sudbury breccia.</p> <p>474.9 – 479.4 Wacke carries c.1% fine – grained disseminated po + tr py.</p> <p>481.7, 490.3 Thin seams Sudbury breccia.</p>
501.3 – 501.7	Quartz vein	<p>Quartz vein fractured, fractures carry blebs of po, overall c.2 – 5% po.</p> <p>Rocks cut by sparse thin seams of black to pale green Sudbury breccia, which occasionally carry tr py. See detailed log. E.g. 515.5 – 516.1 Seams of pale green Sudbury breccia, banded, at c.60 – 70 degrees to core axis, carry tr py.</p> <p>521.9 Bedding in quartz arenite at 40 degrees to core axis.</p>
560.9 – 561.8	Quartz vein	
602.7 – 605.4	Quartz vein	Vein carries tr - < 1% fine – grained py in tiny fractures.
652.8 – 657.7	Quartz vein	Vein fractured, fractures carry chlorite (?) + py, overall py << 1%.
704.5 – 710.4	Quartz vein	Vein considerably fractured, fine – grained py in and adjacent to fractures, overall c.2 – 5% py.
710.4 – 711.0	Breccia zone	Thin seams of Sudbury breccia and thin quartz veins.

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From - To (feet)	Rock Type	Description
711.0 - 739.3	Greywacke, very minor quartz arenite	
739.3 - 809.3	Mafic dike	<p>Rock is mottled gray, gray - green, white, predominantly pale green in colour. Commonly medium - grained, in part fine - grained, exhibits variable colour and textures. Texture gabbroic in part. Blue quartz grains commonly present, biotite common. Mainly fine - grained gabbroic texture from c.746.</p> <p>Rock is finely brecciated, and exhibits foliation imparted by shearing on very thin chlorite seams, and by colour and grain - size banding. Foliation commonly at c.0 - 20 degrees to core axis</p> <p>Dike carries numerous sharply angular to subround inclusions of pink and gray quartz arenite and of gray - green chert. Within 2' of upper contact some inclusions are up to 100 mm across, in general most inclusions are <30 mm across. Inclusions are most common near upper contact to c.762, and again near lower contact from c.803.2 - 811.</p> <p>Rock carries tr - < 1% very fine - grained disseminated py, tr cpy. Sparse py blebs parallel schistosity.</p> <p>Cut by numerous thin quartz and quartz - carbonate veins most commonly 1 - 2 mm thick and up to c.10 mm thick, most are at high angles to core axis. Overall, veins comprise c.5% of dike, comprise c.10% over short intervals.</p> <p>Generally sparse late chloritic slips, most commonly at 30, 60, 70 degrees to core axis.</p> <p>803.2 - 809.3 Contact zone, numerous wallrock inclusions in gabbroic matrix to 811.0. Lower contact on broken core. Very short intervals (few cm) gabbro occur intermittently to 811.0.</p> <p>Susceptibility meter measurements indicate that dike is consistently more magnetic than the wallrocks except for lower 11'.</p>

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From - To (feet)	Rock Type	Description
809.3 – 1000.0	Greywacke, pebbly greywacke, tr Sudbury breccia	<p>Fine – grained, generally uniform gray to dark gray, often massive. Occasionally carries very sparse pebbles. Carries tr fine – grained disseminated py. Very sparse thin seams of Sudbury breccia.</p> <p>865.8 – 866.8 Weak fracture zone, chloritic slips at 20, 80 degrees to core axis. Carbonate vein 2 mm thick on chloritic slip at 20 degrees to core axis.</p> <p>c.868 – c.869 Rock weakly brecciated.</p> <p>886.3 – 1000.0 Intermittently brecciated, some is possible Sudbury breccia. Generally pebble – sized fragments in commonly green, often-aphanitic matrix. Brecciation relatively weak after c.944.</p> <p>Transition Zone</p>
1000.0 – 1012.8	Subarkose, quartz arenite	<p>Subarkose grades to quartz arenite, which in turn grades downward to finer – grained arenite with parallel thin dark laminae, to parallel laminated calcareous siltstone. Lower contact is gradational, placed where bedding becomes laminated.</p> <p>Quartz arenite carries c.1 – 2% fine – grained py, also minor tiny py veins on sparse chloritic slips.</p> <p>c.1003 Sparse seams of green Sudbury breccia matrix, < 1 mm thick.</p> <p>1004.5 Bedding at 60 degrees to core axis.</p> <p>Espanola Formation</p>
1012.8 – 1060.9	Calcareous arenite, wacke, minor siltstone, sparse pebble conglomerate, tr Sudbury breccia	<p>Commonly parallel laminated to thin bedded calcareous arenite, wacke, and minor siltstone. Sparse pebble conglomerate. Rocks carry tr fine – grained py, commonly on bedding planes.</p> <p>1013.2 Bedding at 40 degrees to core axis.</p> <p>1040.0 Bedding at 40 degrees to core axis.</p> <p>1057.5 Bedding at 70 degrees to core axis.</p> <p>1034.3 Tr Sudbury breccia in wacke.</p>


DIAMOND DRILL RECORD

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From - To (feet)	Rock Type	Description
<p>1060.9 - 1120.0</p> <p>End</p>	<p>Gabbro</p>	<p>Nipissing Gabbro</p> <p>Gabbro, commonly medium - grained and gray - green to green in colour. Colour and texture variable, texture frequently massive. Often carries minor blue quartz grains in groundmass. Commonly carries tr disseminated py. Gabbro cut by numerous thin quartz veins at wide variety of angles to core axis, overall c.1 - 2% quartz vein material. Gabbro also cut by generally sparse chloritic slips.</p> <p>Near upper contact exhibits slight decrease in grain size, and is fine - grained, dark gray to black over an interval c.25 - 30 mm. Contact is on a chloritic slip at 60 degrees to core axis.</p> <p>c.1098.4 Internal contact, finer - grained gabbro above medium - grained gabbro, contact fairly sharp at 40 degrees to core axis.</p> <p>Notes:</p> <p>Collar location data from P.A.R. Brown.</p> <p>Casing left in hole.</p> <p>Assays by SGS Minerals Services, WO # 083731, June 21, 2005 and WO # 083978, June 21, 2005.</p> <p>Log completed Feb. 16, 2005.</p> 

DIAMOND DRILL RECORD

Company: Millstream Mines Ltd. Property: Falcon Gold Claim No. S.48802 Hole No. FGH – 04 - 01 Page 1

Collar Location: 5 + 95 E, 6 + 50 S (approx.) UTM: 520094 E, 5156846 N NAD 83 Elev:

Azimuth: 305° Dip: 60° Total Depth: 1,120.0' Core Size: BQ Date Started: Dec. 17, 2004 Date Completed: Jan. 07, 2005

Logged By: P. E. Giblin Drilling Company: RonKor Diamond Drilling Ltd. Core Stored: Falconbridge Limited core farm.

Survey Type: EZ-Shot

Survey data: Depth (ft)	Azimuth° (Ast.)	Dip°
0	305	60
425	296.7	57.5
575	297.0	57.1
775	299.0	55.4
995	298.7	53.0
1,120	298.9	52.4

From – To (feet)	Rock Type	Description
0 - 5	Overburden	
5 - 34.3	Arenite, wacke	<p>Bruce Formation</p> <p>5 – 10.2 Gray, fine – grained.</p> <p>5 – 26 Fracture zone, core considerably broken on chloritic slips at 30, 40, 70 degrees to core axis.</p> <p>10.2 – 22.4 Laminated to very thin – bedded interceded arenite and wacke.</p> <p>13.8 Bedding at 50 degrees to core axis.</p> <p>22.4 – 32.0 Arenite, gray fine – grained subarkose, 1 – 2 % fine – grained py in tiny irregular fractures.</p> <p>27.8 Quartz vein 5 mm thick at 70 degrees to core axis.</p> <p>32.0 – 34.3 Laminated wacke.</p>

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From - To (feet)	Rock Type	Description
34.3 – 36.6	Arkose	Mottled pink and gray. Upper contact on broken core, lower contact sharp at 40 degrees to core axis.
36.6 – 52.2	Wacke	Laminated to thin bedded, minor quartz arenite.
52.2 – 56.9	Arenite, wacke]	Fairly massive. 49.0 Bedding at 40 degrees to core axis. Lower contact sharp at 50 degrees to core axis.
56.9 – 57.9	Sudbury breccia	Fracture zone, dark fine – grained dark matrix carries elongated parallel chert fragments most commonly at c.40 degrees to core axis. Matrix also carries tr – c.5% fine – grained py.
57.9 – 58.5	Pebble conglomerate	Lower contact gradational.
58.5 – 113.6	Wacke, minor interbedded arenite	Wacke, fine – grained, mid – gray to pale gray, in part laminated, carries sparse streaks fine – grained disseminated py parallel to bedding. 64.0 Bedding at 30 degrees to core axis in laminated wacke. 69.9 – 71.4 Intraformational breccia, pink – gray chert laminae brecciated, tr - < 1% py. 74.5 Bedding at 40 degrees to core axis. 76.6 – 77.5 Arkosic laminae. 80.3 Bedding at c.60 degrees to core axis. Wacke bed 55 mm thick, arkosic lower zone, graded bedding indicates stratigraphic tops uphole. 83.2 – 87.7 Intraformational breccia, cherty arenite, tan – coloured, brecciated. 85.4 Sudbury breccia seam (or sheared siltstone?). 87.7 – 113.3 Wacke, laminated to very thin bedded. 99.4 – 101.8 Fracture zone, core considerably to badly broke on chloritic slips most commonly at 20, 30, 40 degrees to core axis. 105.4 Bedding at 30 degrees to core axis. 106.3 Two pink quartz veins 5, 10 mm thick at c.40 degrees to core axis.

DIAMOND DRILL RECORD

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From - To (feet)	Rock Type	Description
113.6 - 115.0	Pebble conglomerate	Upper contact fairly sharp at 40 degrees to core axis. Generally small subangular to subround pebbles, many are elongated, generally fine - grained matrix. One quartz cobble cut by fine - grained irregular pink quartz vein. Lower contact on broken core.
115.0 - 115.7	Wacke	
115.7 - 121.2	Chert	115.7 Thin seam Sudbury breccia cuts gray massive chert. Sudbury breccia is very fine - grained to aphanitic, exhibits minor flow banding, carries 1 - 2% py as disseminated grains and in thin seams. Chert carries c.5% thin very irregular quartz veins. 119.4 Bedding at 40 degrees to core axis.
121.2 - 125.3	Wacke	Parallel laminated to very thin bedded.
125.3 - 130.8	Pebbly wacke	Sparse angular to subangular pebbles of quartz in fine - grained to very fine - grained dark gray - green matrix. Carries c.1 - 2% fine - grained disseminated po and py. Cut by sparse quartz ± py veins <1 mm thick at 0 degrees to core axis.
130.8 - 132.3	Quartz arenite (Sudbury breccia?)	Pale pink, tiny angular to round quartz grains in aphanitic matrix (Sudbury breccia?). Upper contact sharp at 30 degrees, lower contact sharp at 15 - 80 degrees to core axis.
132.3 - 135.0	Pebble conglomerate	Angular to subround pebbles of white quartz, minor pink quartz pebbles in dark wacke matrix, cut by very minor Sudbury breccia seams.
135.0 - 450.3	Gabbro, minor quartz gabbro, very minor Sudbury breccia	Nipissing Gabbro Upper contact on broken core. Commonly medium - grained, also fine and sparse coarse - grained phases. Commonly pale gray to green - gray in colour. Texture commonly massive, occasionally weakly foliated. Feldspars commonly gray - green to pale green. Fine - grained biotite, epidote, and chlorite common.

DIAMOND DRILL RECORD

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From - To (feet)	Rock Type	Description
143.8 - 144.7	Fault zone	<p>Blue quartz grains not uncommon in groundmass. Grain size, colour and texture vary frequently, commonly over short intervals of c.10 - 20 cm to 1 m. Commonly carries tr - < 1% fine - grained disseminated py, po. Occasionally carries 1 - 2% fine - grained disseminated po over short intervals.</p> <p>Generally sparse chloritic fractures. Intermittently cut by thin quartz ± epidote veins. Cut by sparse thin seams of Sudbury breccia particularly near lower contact.</p> <p>135.0 - 135.8 Fine - grained, possible chilled border phase.</p> <p>138.4 - 138.8 Inclusion of pebbly wacke, gabbro finer - grained near margins over 20 - 30 mm. Upper contact fairly sharp at 70 - 80 degrees to core axis, lower contact on fracture.</p> <p>Reddish hematized gabbro, carries thin irregular quartz veins at 0 degrees to core axis, earthy hematite on fractures most commonly at 70, 80 degrees to core axis.</p> <p>144.7 Hematitic fault gouge on fracture at 70 degrees to core axis.</p> <p>148.9 Hematitic slip at 40 - 45 degrees to core axis.</p> <p>149.1 - 149.6 Pebbly wacke inclusion.</p> <p>155.0 Thin seam of Sudbury breccia, gray - green, aphanitic, at 20, 40 degrees to core axis.</p> <p>192.2 Quartz vein 20 mm thick at 80 degrees to core axis, thinner veins 1 - 5 mm thick nearby comprise c.5% of rock.</p> <p>201.3 Banding in gabbro; lighter gray, finer - grained gabbro c.70 - 80 mm thick exhibits fairly sharp contacts at 60 degrees to core axis.</p>

DIAMOND DRILL RECORD

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From - To (feet)	Rock Type	Description
		<p>211.6 – 212.0 Pink aplite, upper contact diffuse, lower contact on broken core. Contact zones gray over c.20 – 30 mm.</p> <p>214.4 Quartz vein, silicified zone 40 mm thick at 90 degrees to core axis.</p> <p>213.2, 215.2 Thin quartz veins 10, 20 mm thick at 60 degrees to core axis.</p> <p>219.0, 222.6 Thin quartz veins 10 mm thick at 30 degrees to core axis.</p> <p>223.2 Quartz vein 10 mm thick at 60 degrees to core axis.</p> <p>218.8 – 219.0 Pinkish silicified zone, diffuse boundaries.</p> <p>c.225 – c.230 Quartz gabbro, small blue quartz grains.</p> <p>236.0 Thin seam of gray – green to white Sudbury breccia, 2 – 10 mm thick at 0 – 10 degrees to core axis.</p> <p>246.2 Sudbury breccia, fracture zone. Thin bands of green aphanitic flow banded and contorted Sudbury breccia cut gabbro. Bands aggregate c.5 mm thick at 10 degrees to core axis. Thin quartz vein (< 1 mm thick) occurs on part of contact.</p> <p>246.3 Quartz vein breccia 20 mm thick at 30 degrees to core axis.</p> <p>249.1 Quartz vein 5 mm thick at 60 degrees to core axis.</p> <p>252.3 – 254.5 Gabbro is coarser – grained, reddish brown. Upper contact sharp at c.80 degrees to core axis, lower contact diffuse. Cut by c.5 – 10% thin quartz veins, pink in part.</p> <p>252.5 Hematite – quartz vein 5 mm thick on fracture at 60 degrees to core axis.</p>

DIAMOND DRILL RECORD

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From - To (feet)	Rock Type	Description
		<p>263.5 Thin seams of black Sudbury breccia a few mm thick at c.20 degrees to core axis.</p> <p>267.2 – 267.3 Black Sudbury breccia at c.60 degrees to core axis.</p> <p>294.4 – 294.8 Silicified zone.</p> <p>295.5 Sudbury breccia seam 20 mm thick at 30 degrees to core axis.</p> <p>296.1 Irregular mass of green Sudbury breccia c.20 mm across.</p> <p>301.9 – 303.9 c.5% quartz veins, generally <5 mm thick. 301.9 Quartz vein 15 mm thick at 0 – 20 degrees to core axis.</p> <p>314.4, 314.8 Quartz veins, silicified zones c.10 mm thick at 90, 70 degrees to core axis respectively.</p> <p>325.4 Quartz vein 10 mm thick at 15, 40 degrees to core axis.</p> <p>331.1, 335.6 Quartz vein breccia, 40, 20 mm thick respectively, at 30, 40 degrees to core axis.</p> <p>336.3 Carbonate vein 15 mm thick at 85 degrees to core axis, vuggy, carbonate crystals in vug.</p> <p>337.1 Thin quartz vein in chloritic slip at 30 degrees to core axis.</p> <p>340.5 Quartz vein breccia 70 mm thick at 30 – 90 degrees to core axis, carries small angular gabbro fragments.</p> <p>341.4 Quartz vein 10 mm thick at 80 degrees to core axis.</p>

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From - To (feet)	Rock Type	Description
383.6 – 385.4	Quartz vein	<p>345.0 Quartz vein 10 mm thick at 0 – 15 degrees to core axis. 347.8, 347.9 Quartz veins 20, 10 mm thick at 80, 60 degrees to core axis respectively. 351.4 – 351.6 Quartz vein 50 mm thick at 50 degrees to core axis. 355.5, 357.2 Quartz veins 5, 20 mm thick respectively at 20 degrees to core axis.</p> <p>361.3 Internal contact, sharp at 80 degrees to core axis.</p> <p>361.9 Inclusion (?), breccia zone (?), Sudbury breccia (?): small pebbles of gray and pink quartz, angular to round granules of quartz in fine – grained matrix. Lower contact diffuse.</p> <p>363.9 Seam of pale green Sudbury breccia c.5 mm thick at 20 degrees to core axis.</p> <p>370.8 Silicified zone c.10 mm thick.</p> <p>375.1 Internal contact of medium – grained gabbro above finer – grained gabbro, contact fairly sharp at 50 degrees to core axis. Lower contact gradational, finer - grained gabbro grades to medium – grained.</p> <p>375.9 Internal contact, medium – grained gabbro above finer – grained gabbro, fairly sharp contact at 30 – 40 degrees to core axis.</p> <p>378.9 – 380.1 Thin seams of green aphanitic Sudbury breccia cut gabbro at c.20 degrees to core axis, paper – thin parallel po vein.</p> <p>Quartz vein, upper contact at 20 degrees to core axis, lower contact irregular at c.20 degrees to core axis, carries several wallrock inclusions.</p> <p>386.1 Thin quartz vein breccia veins a few mm thick.</p>

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From - To (feet)	Rock Type	Description
		<p>388.7 – 394.0 Fine – grained gabbro cut by very thin quartz veins 2 – 5 mm thick. Gabbro is dark green, relatively rich in biotite and quartz, some angular quartz granules in gabbroic matrix. Finely brecciated in part: Sudbury breccia (?). Grades downhole to medium – grained gabbro.</p> <p>401.1 – 401.9 Sudbury breccia, fine – grained green matrix with small angular quartz grains, foliation at 50 degrees to core axis.</p> <p>404.7 – 405.0 Finer – grained quartz gabbro (incipient Sudbury breccia?). Carries tr very fine – grained py and tr cpy (?). c.405.6 grades rapidly to medium – grained gabbro.</p> <p>408.1 – 408.7 Sudbury breccia, fine – grained green matrix crowded with angular quartz grains. Upper contact fairly sharp at 70 degrees, lower contact sharply gradational at 80 degrees to core axis.</p> <p>c.410.5 – c.415.0 Quartz gabbro, blue quartz grains.</p> <p>412.0 Thin streaks of pale green Sudbury breccia.</p> <p>413.6, 414.0, 417.2, 419.0 Quartz veins 10 – 20 mm thick at 15 – 60 degrees to core axis.</p> <p>428.1 – 428.4 Gabbro foliated, greenish banding + quartz at c.60 – 70 degrees to core axis (incipient Sudbury breccia?).</p> <p>437.7 Quartz vein 15 mm thick at 20 – 30 degrees to core axis.</p> <p>443.5 Thin Sudbury breccia seam, carries 1 – 2 % fine – grained py.</p>

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From - To (feet)	Rock Type	Description
450.3 – 464.0	Wacke, very minor Sudbury breccia	<p>450.3 Lower contact of gabbro, medium – grained.</p> <p>Bruce Formation</p> <p>Wacke, cut by very minor thin seams of green aphanitic Sudbury breccia matrix.</p> <p>457.5 Thin band green Sudbury breccia matrix at c.30 degrees to core axis, carries tr very fine – grained py.</p> <p>461.7 Thin seam Sudbury breccia, banding at 40 degrees to core axis, carries tr very fine- grained py + cpy.</p> <p>460.6 – 461.8 Fracture zone, core considerably broken on chloritic slips at 40, 80 degrees to core axis.</p> <p>464.0 Quartz vein 10 mm thick at 70 degrees to core axis.</p>
464.0 – 467.7	Gabbro, tr Sudbury breccia	<p>Gabbro fine – grained near upper contact for c.20 – 30 mm, medium – grained thereafter. Lower contact gradational.</p> <p>464.8 Seam of green aphanitic Sudbury breccia 1 mm thick at c.0 degrees to core axis.</p>
467.7 – 472.6	Wacke, very minor Sudbury breccia	<p>469.0 Seam of green Sudbury breccia matrix 2 – 4 mm thick at 30 degrees to core axis.</p> <p>471.8 Very thin seam of Sudbury breccia matrix.</p> <p>472.5 Quartz veins 5 – 10 mm thick at 80 degrees to core axis.</p>
472.6 – 474.9	Gabbro	<p>Upper contact finer – grained over c.20 – 30 mm, generally medium – grained, lower contact gradational.</p>
474.9 – 479.4	Wacke, tr Sudbury breccia	<p>Dark gray wacke carries c.1% fine – grained disseminated po + tr py. Foliated at c.50 degrees to core axis, cut by sparse thin seams green Sudbury breccia.</p> <p>479.0 Quartz vein 50 mm thick at 50 degrees to core axis, carries wallrock fragments.</p>

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From - To (feet)	Rock Type	Description
479.4 – 481.5	Gabbro	Medium – grained, upper contact on thin quartz vein c.2 mm thick at 70 degrees to core axis. Carries tr very fine – grained disseminated py + po. Sparse chloritic slips at 40, 70 degrees to core axis.
481.5 – 484.6	Wacke, tr Sudbury breccia	Carries tr – 1% fine – grained py + po. Lower contact sharp at 30 – 40 degrees to core axis. 481.7 Very thin seam Sudbury breccia, paper – thin quartz vein.
484.6 – 487.4	Gabbro, tr Sudbury breccia	486.0, 486.2 Thin irregular lenses green Sudbury breccia 2 – 10 mm thick at c.70 – 90 degrees to core axis, cut and offset a few mm by very thin quartz veins at 40, 60 degree to core axis.
487.4 – 491.5	Wacke, tr Sudbury breccia	Carries c.1 – 2% fine – grained po. 490.3 Sudbury breccia seam at c.70 degrees to core axis, cut by quartz veins 1 – 3 mm thick at 0 – 30 degrees to core axis.
491.5 – 493.5	Gabbro, tr Sudbury breccia	Medium – grained, cut by sparse thin seams of Sudbury breccia matrix c.1 mm thick.
493.5 – 500.3	Wacke	Carries tr – 1% fine – grained disseminated po + py. 494.4, 494.8 Quartz lenses, irregular veins 10 – 15 mm thick at 60, 50 degrees to core axis respectively 497.3 Quartz + po + py lens c.3 x 10 mm.
500.3 – 501.3	Quartz arenite	Pale gray, massive. Upper contact sharp at 45 degrees to core axis. Sparse thin quartz veins 1 – 2 mm thick at wide variety of angles to core axis. Lower contact sharp at c.90 degrees to core axis.
501.3 – 501.7	Quartz vein	Fractured, some fractures filled by very fine – grained green material (Sudbury breccia matrix?), and by irregular blebs and tiny veins of po, generally 1 – 3 mm thick at 70 – 90 degrees to core axis. Overall c.2 – 5% po. Walls of vein are pink – tan over 10 – 15 mm. Lower contact sharp at 90 degrees to core axis.

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From - To (feet)	Rock Type	Description
501.7 – 504.7	Pebbly wacke	Irregular biotite spotting. Carries c.1 – 2% fine – grained disseminated py + po.
504.7 – 506.2	Gabbro, tr Sudbury breccia	Upper contact fairly sharp at c.45 degrees to core axis. Grain size and texture variable, generally medium – grained. Lower contact chilled over c.10 mm and is on fracture at 70 degrees to core axis. Cut by thin seams black Sudbury breccia, e.g. 498.8, and by thin quartz veins.
506.2 – 520.5	Pebbly wacke, minor interbedded arenite, tr Sudbury breccia	Rocks cut by several thin seams of black to pale green Sudbury breccia which occasionally carry tr py, e.g. 515.5 – 516.1 Seams of pale green Sudbury breccia, banded, at c.60 – 70 degrees to core axis, carry tr py.
520.5 – 526.9	Quartz arenite, very minor pebbly wacke	Upper contact sharp at 60 degrees to core axis. 521.9 Bedding in quartz arenite at 40 degrees to core axis. 524.5 Bedding at 40 degrees to core axis.
526.9 – 535.6	Pebbly wacke, Sudbury breccia	Upper contact on thin band of green – white Sudbury breccia 20 – 40 mm thick at 50 degrees to core axis. Wacke carries tr fine – grained disseminated po + medium – grained py. Sparse thin quartz veins comprise c.1 – 2% of section. Thin bands of Sudbury breccia carry angular wallrock fragments in pale gray – white matrix crowded with tiny angular – subangular quartz grains. 535.4 Banding in Sudbury breccia at 50 degrees to core axis.
535.6 – 536.0	Quartz arenite, Sudbury breccia	
536.0 – 541.3	Pebbly wacke, very minor Sudbury breccia	541.6 Quartz vein 20 mm thick at 80 degrees to core axis.

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From - To (feet)	Rock Type	Description
541.3 – 545.1	Quartz arenite	
545.1 – 560.9	Wacke, minor greywacke, minor arenite, minor Sudbury breccia	Upper contact on thin seam black Sudbury breccia and thin quartz vein at 50 degrees to core axis. Rock cut by occasional thin seams of Sudbury breccia, pale green to dark green, black in colour. 548.8 Bedding at c.20 degrees to core axis, very sparse fractures, carbonate vein 1 mm thick at 30 degrees to core axis. 554.0 Bedding at 40 – 50 degrees to core axis.
560.9 – 561.8	Quartz vein	
561.8 – 602.7	Wacke.	Green – gray overall. Subround blue quartz grains common, chlorite spotting from c.574.5. Fine – to medium - grained. Carries tr – < 1% fine – grained disseminated py. Cut by thin quartz ± carbonate veins at wide variety of angles to core axis. 565.2 Bedding at 60 – 70 degrees to core axis. 569.0 – c.572.0 Carries c. 1 – 2 % py as disseminated grains and in tiny veins ± chlorite ± quartz. 570.8 – 573.7 Numerous thin quartz – carbonate veins comprise c.5 – 10% of section.
602.7 – 605.4	Quartz vein	Upper contact sharp at 60 degrees, lower contact sharp at 40 degrees to core axis. Vein carries tr - < 1% fine – grained py in tiny fractures.
605.4 – 609.7	Wacke, pebbly wacke	605.6 Py bleb c.10 x 10 mm, sparse fine – grained py in adjacent rock.
609.7 – 625.4	Conglomerate	Pebbles and cobbles, angular – subangular in part, of metasediments in dark wacke matrix.
625.4 – 639.1	Greywacke, pebbly greywacke	Dark gray – green matrix, round fine – grained blue quartz grains common in matrix. Carries tr – c.1% fine – grained disseminated py. 626.6, 626.7 Subangular pebbles of pink granitic rocks. 628.2, 628.6 Quartz veins a few mm thick, vuggy, carry tr py.

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From - To (feet)	Rock Type	Description
639.1 – 648.3	Pebble conglomerate	635.0 Blue – gray quartz vein 20 mm thick at 80 degrees to core axis. Clasts consist of metasediments, gray – white arenite, gray granite, gray chert, and are largely matrix – supported. Very sparse quartz – and carbonate veins.
648.3 – 652.8	Greywacke	645.1 Sparse coarse – grained py.
652.8 – 657.7	Quartz vein	Upper contact on broken core. Vein is much fractured, fractures carry chlorite (?) and tr fine – grained py. 652.9 Py lens 5 mm thick at c.60 degrees to core axis. Overall << 1% py. Quartz vein is cut by very sparse thin blue – gray quartz veins a few mm thick most commonly at 60 – 70 degrees to core axis.
657.7 – 665.5	Conglomerate	Pebbles and cobbles of metasediments in greywacke matrix. Carries tr py. Lower contact gradational.
665.5 – 671.6	Greywacke	
671.6 – 680.8	Subarkose	Lower contact gradational.
680.8 – 704.5	Pebble conglomerate, very minor Sudbury breccia	680.3 Blue – gray quartz vein 5 mm thick at 20 degrees to core axis. Round to angular pebbles of gray – white fine – grained arenite, coarse – grained subarkose, mafic metavolcanics, and quartz. Matrix commonly carries tr – c.2% fine – grained py.
		689.4 Quartz vein 5 – 10 mm thick at 30 degrees to core axis. 693.4 – 698.2 Sparse seams of pale green to mid – green aphanitic Sudbury breccia, seams c.2 – 5 mm thick at 20 degrees to core axis.

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From - To (feet)	Rock Type	Description
704.5 – 710.4	Quartz vein	<p>698.0 Blue – gray quartz vein 3 mm thick at 40 degrees to core axis. 698.3 Bedding and foliation at c.50 degrees to core axis. 700.5 Blue – gray quartz vein 1 mm thick at 90 degrees to core axis. 701.0 Quartz vein 4 mm thick at 90 degrees to core axis. 702.6 Bedding and foliation at 60 degrees to core axis.</p> <p>Upper contact sharp at 30 degrees, lower contact sharp at 60 – 90 degrees to core axis. Gray quartz vein is considerably fractured, fractures most commonly at 40, 60, 90 degrees to core axis. Fine – grained py grains occur in and adjacent to fractures, overall c.2 – 5% py. 706.5 – 708.0 Vein carries wallrock inclusions. Vein cut by thin irregular white quartz veins 5 – 10 mm thick at 20, 30 degrees to core axis and which do not appear to carry py.</p>
710.4 – 711.0	Breccia zone	<p>Pink – gray aphanitic bands of Sudbury breccia in dark matrix and thin quartz veins, relationships not clear. Lower contact is on Sudbury breccia band at 15 – 20 degrees to core axis.</p>
711.0 – 739.3	Greywacke, very minor quartz arenite	<p>Weakly foliated. Carries tr - < 1% fine – grained disseminated py. Sparse chloritic slips most commonly at 40, 70 degrees to core axis. 713.5 Bedding in quartz arenite laminae at 20 degrees to core axis. 712.2 – 717.2 Fracture zone, core considerably to badly broken on chloritic slips most commonly at 30, 40, 50 degrees to core axis. 715.6 – 716.1 Quartz arenite. 721.9 Foliation at 70 degrees to core axis. 725.1 – 739.3 Paler gray, more siliceous greywacke, brecciated, carries very fine – grained py in fractures, << 1 % py. 731.9 Quartz vein 1 – 5 mm thick at 0 – 10 degrees to core axis. 734.8 – 735.1 Very sparse thin quartz veins, carry tr py. c.735 – 739.3 Rock exhibits increasing number of chloritic slips towards lower contact, most commonly at 0, 20, 40, 60 degrees to core axis. 736.6 Bedding at 80 degrees to core axis. At lower contact sparse tiny quartz veins and minor brecciation over width of a few mm.</p>

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From - To (feet)	Rock Type	Description
739.3 – 809.3	Mafic dike	<p>Rock is mottled gray, gray – green, white, predominantly pale green in colour. Commonly medium – grained, in part fine - grained, exhibits variable colour and textures. Texture gabbroic in part. Blue quartz grains commonly present, biotite common. Mainly fine – grained gabbroic texture from c.746.</p> <p>Rock is finely brecciated, and exhibits foliation imparted by shearing on very thin chlorite seams, and by colour and grain – size banding. Foliation commonly at c.0 – 20 degrees to core axis</p> <p>Dike carries numerous sharply angular to subround inclusions of pink and gray quartz arenite and of gray – green chert. Within 2 ' of upper contact some inclusions are up to 100 mm across, in general most Inclusions are <30 mm across. Inclusions are most common near upper contact to c.762, and again near lower contact from c.803.2 – 811.</p> <p>Rock carries tr - < 1% very fine – grained disseminated py, tr cpy. Sparse py blebs parallel schistosity.</p> <p>Cut by numerous thin quartz and quartz – carbonate veins most commonly 1 – 2 mm thick and up to c.10 mm thick, most are at high angles to core axis. Overall, veins comprise c.5% of dike, comprise c.10% over short intervals.</p> <p>Generally sparse late chloritic slips, most commonly at 30, 60, 70 degrees to core axis.</p> <p>803.2 – 809.3 Contact zone, numerous wallrock inclusions in gabbroic matrix to 811.0. Lower contact on broken core. Very short intervals (few cm) gabbro occur intermittently to 811.0.</p> <p>Susceptibility meter measurements indicate that dike is consistently more magnetic than the wallrocks except for lower 11'.</p>

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From - To (feet)	Rock Type	Description
809.3 – 1000.0	Greywacke, pebbly greywacke, tr Sudbury breccia	<p>Fine – grained, generally uniform gray to dark gray, often massive. Occasionally carries very sparse pebbles. Carries tr fine – grained disseminated py.</p> <p>813.7 Bedding at 60 degrees to core axis.</p> <p>814.2 Seam of pale – green Sudbury breccia 10 mm thick at 30 degrees to core axis.</p> <p>822.0 Bedding at 60 degrees to core axis. Sparse thin blue – gray quartz veins at high angles to core axis.</p> <p>826.5 Blue – gray quartz vein 10 mm thick at 50 degrees to core axis.</p> <p>827.1 – 828.3 Sparse irregular patches of pink quartz.</p> <p>831.2 Irregular carbonate vein 5 mm thick at c.60 degrees to core axis, thin py vein along lower contact.</p> <p>Very sparse chloritic slips at 30, 50, 60 degrees to core axis.</p> <p>856.7 Sparse subangular pebbles of pink quartz arenite.</p> <p>860.0 Bedding at 40 degrees to core axis.</p> <p>864.9 Quartz vein 3 mm thick at 80 degrees to core axis.</p> <p>865.8 – 866.8 Weak fracture zone, chloritic slips at 20, 80 degrees to core axis. Carbonate vein 2 mm thick on chloritic slip at 20 degrees to core axis.</p> <p>c.868 – c.869 Rock weakly brecciated.</p> <p>885.8 Quartz vein 10 mm thick at 40 degrees to core axis.</p> <p>886.3 – 1000.0 Intermittently brecciated, some is possible Sudbury breccia. Generally pebble – sized fragments in commonly green, often-aphanitic matrix. Brecciation relatively weak after c.944.</p> <p>892.1 Tr py in fractures.</p> <p>899.2 Foliation imparted by green bands of Sudbury breccia matrix (or siltstone?) at 40, 60 degrees to core axis.</p> <p>900.5 Quartz vein 3 mm thick at 80 degrees to core axis.</p> <p>911.1 c.2% py over 0.2', py in fractures around fragments.</p> <p>916.8 Quartz vein 3 mm thick at 70 degrees to core axis.</p> <p>920.1 Sparse py blebs.</p>

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From - To (feet)	Rock Type	Description
1000.0 – 1012.8	Subarkose, quartz arenite	<p>921.0 Foliation at 30 degrees to core axis. 925.0 Sparse py veins c.1 mm thick parallel foliation comprise c.2 – 4 % of rock over short interval. 925.1 Quartz – feldspar (?) vein 3 mm thick at 70 degrees to core axis. 957.4, 957.5 Quartz veins 10, 15 mm thick at 90, 80 degrees respectively to core axis. 972.2 – 980.3 Several thin quartz veins 2 – 10 mm thick at generally high angles to core axis. 983.9 Seam of dark green Sudbury breccia, bleb of po + cpy + py c.2 x 10 mm across at contact. 984.6 Quartz vein 10 mm thick at 50 degrees to core axis. 985.1, 985.3 Irregular quartz masses. 986.3 Quartz vein 10 mm thick at 80 degrees to core axis. 989.2 Quartz vein breccia 15 mm thick at 40 degrees to core axis. Lower contact gradational.</p> <p>Transition Zone</p> <p>Subarkose grades to quartz arenite, which in turn grades downward to finer – grained arenite with parallel thin dark laminae, to parallel laminated calcareous siltstone. Lower contact is gradational, placed where bedding becomes laminated. Quartz arenite carries c.1 – 2% fine – grained py, also minor tiny py veins on sparse chloritic slips. 1000.2 Quartz vein 5 mm thick at 70 degrees to core axis. c.1003 Sparse seams of green Sudbury breccia matrix, < 1 mm thick. 1004.5 Bedding at 60 degrees to core axis.</p>

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From - To (feet)	Rock Type	Description
1012.8 – 1060.9	Calcareous arenite, wacke, minor siltstone, sparse pebble conglomerate, tr Sudbury breccia	<p>Espanola Formation</p> <p>Commonly parallel laminated to thin bedded calcareous arenite, wacke, and minor siltstone. Sparse pebble conglomerate. Rocks carry tr fine – grained py, commonly on bedding planes.</p> <p>1013.2 Bedding at 40 degrees to core axis.</p> <p>1012.8 – 1023.0 Calcareous arenite, wacke, siltstone. 1013.2 Bedding at 40 degrees to core axis.</p> <p>1020.2 Quartz vein 40 mm thick at 50 degrees to core axis.</p> <p>1020.7 - 1021.2 Quartz veins 5 mm thick at 40 – 60 degrees to core axis, comprise c.2 – 5% of section.</p> <p>1023.0 – 1023.6 Arenite, non – laminated, pebbly at lower contact.</p> <p>1023.6 -1027.5 Fine - grained massive arenite, wacke. 1025.3 Blue – gray quartz vein 3 mm thick at 90 degrees to core axis.</p> <p>1027.5 – 1037.8 Laminated to very thin bedded wacke, quartz arenite, grades to pebbly wacke c.1035.0. 1030.4, 1031.4 Quartz veins 20 mm thick at 50, 30 – 40 degrees to core axis respectively. 1034.3 Tr Sudbury breccia in wacke.</p> <p>1037.8 – 1038.5 Pebble conglomerate. Pebbles of pale gray to pink quartz arenite, mainly angular, some subround, comprise c.70% of rock.</p> <p>1038.5 – c.1053.6 Gray – white laminated siltstone, arenite, wacke, bedding contorted 1041.0 – 1043.3. 1039.4 Quartz vein 2 mm thick at 60 degrees to core axis.</p>

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From - To (feet)	Rock Type	Description
1060.9 – 1120.0	Gabbro	<p>1040.0 Bedding at 40 degrees to core axis, very sparse quartz veins < 5 mm thick 1040.2, 1040.8 Quartz veins 2 mm thick at 60, 50 degrees to core axis respectively. 1043.6 – 1045.5 Occasional tiny vugs parallel to bedding. 1044.9 Bedding at 80 – 90 degrees to core axis. 1045.6 Thin quartz lenses 2 – 4 mm thick on microfaults at 30, 40 degrees to core axis. 1047.7 Breccia, wallrock fragments few mm across in dark matrix. 1047.8 Quartz vein 1 mm thick at 30 degrees to core axis. 1050.2 Bedding at 80 – 90 degrees to core axis. 1051.0 – 1051.7 Contorted and fractured thin quartz veins comprise c.1 – 2% of section.</p> <p>c.1053.6 – 1060.9 Pale gray to pink quartz arenite, grades downward to darker gray arenite, wacke. 1057.5 Bedding at 70 degrees to core axis.</p> <p>Nipissing Gabbro</p> <p>Gabbro, commonly medium – grained and gray – green to green in colour. Colour and texture variable, texture frequently massive. Often carries minor blue quartz grains in groundmass. Commonly carries tr disseminated py. Gabbro cut by numerous thin quartz veins at wide variety of angles to core axis, overall c.1 – 2% quartz vein material. Gabbro also cut by generally sparse chloritic slips.</p> <p>Near upper contact exhibits slight decrease in grain size, and is fine – grained, dark gray to black over an interval c.25 – 30 mm. Contact is on a chloritic slip at 60 degrees to core axis.</p>

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From - To (feet)	Rock Type	Description
End		<p>1061.2 – 1061.8 Quartz veins 1 – 5 mm thick at 0 – 80 degrees to core axis comprise c.5% of section.</p> <p>1082.1, 1086.0 Quartz veins 5 mm thick at 40, 50 degrees to core axis.</p> <p>1087.8 – 1088.5 Quartz – rich zone, upper contact irregular at 30 degrees to core axis.</p> <p>1092.6 – 1093.5 Pink – gray quartz vein or segregation, carries tr fine – grained py as disseminated grains and in thin veins. Contacts sharp at 20 – 40 degrees to core axis.</p> <p>1095.7 Pink – gray quartz vein 5 – 15 mm thick at 20 degrees to core axis.</p> <p>c.1098.4 Internal contact, finer – grained gabbro above medium – grained gabbro, contact fairly sharp at 40 degrees to core axis.</p> <p>1100.5, 1100.9 Pink quartz veins 20, 65 mm thick at 70, 60 degrees to core axis respectively.</p> <p>1101.5 - 1109.3 Several pink and white quartz veins 1 – 10 mm thick at 30, 40, 70 degrees to core axis.</p> <p>1113.8 Quartz vein 5 mm thick at 20 degrees to core axis carries c.10% medium – grained py.</p>

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From - To (feet)	Rock Type	Description
		<p>Notes:</p> <p>Collar location data from P.A.R. Brown.</p> <p>Casing left in hole.</p> <p>Assays by SGS Minerals Services, WO # 083731, June 21, 2005 and WO # 083978, June 21, 2005.</p> <p>Log completed Feb. 16, 2005.</p> <p><i>RB Dickler</i></p>

SAMPLE AND ASSAY DATA

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Sample No.	Interval (feet)	Length (feet)	Lithology	Au ppb	Pt ppb	Pd ppb
			Detection Limit	1	10	1
B032928	236.5 - 241.5	5.0	Gabbro, minor Sudbury breccia	1	20	22
B032929	241.5 - 246.5	5.0	Gabbro, minor Sudbury breccia	3	19	18
B032930	246.5 - 251.5	5.0	Gabbro	4	21	21
B032931	251.5 - 256.0	4.5	Gabbro, hematite - quartz vein	1	21	20
B032932	293.5 - 298.5	5.0	Quartz gabbro, Sudbury breccia	5	20	19
B032933	298.5 - 303.5	5.0	Gabbro	4	17	19
B032934	303.5 - 308.5	5.0	Gabbro	4	19	17
B032935	308.5 - 312.0	3.5	Gabbro	7	22	17
B032936	349.2 - 354.2	5.0	Quartz gabbro	5	25	18
B032937	354.2 - 359.2	5.0	Gabbro	5	21	17
B032938	359.2 - 364.2	5.0	Gabbro, minor Sudbury breccia	2	18	17
B032939	364.2 - 369.2	5.0	Quartz gabbro, gabbro	2	18	18
B032940	369.2 - 374.2	5.0	Gabbro, minor silicification	5	25	16
B032941	374.2 - 379.2	5.0	Gabbro	4	19	15
B032942	379.2 - 384.2	5.0	Gabbro, Sud.bx, quartz vein	4	17	14
B032943	384.2 - 389.2	5.0	Gabbro, quartz vein	141	16	13
B032944	389.2 - 394.2	5.0	Quartz gabbro, gabbro	4	19	17
B032945	394.2 - 399.2	5.0	Gabbro	3	15	16
B032946	399.2 - 404.2	5.0	Gabbro, minor Sudbury breccia	6	16	15
B032947	404.2 - 409.2	5.0	Gabbro, Sudbury breccia (?)	2	15	15
B032948	409.2 - 414.2	5.0	Gabbro, Sudbury breccia (?)	3	16	14
B032949	414.2 - 419.2	5.0	Gabbro	17	19	11
B032950	419.2 - 423.8	4.6	Gabbro	4	12	10

SAMPLE AND ASSAY DATA

Millstream Mines Ltd.

Property: Falcon Gold

Hole No. FGH - 04 - 01

Page 2

Sample No.	Interval (feet)	Length (feet)	Lithology	Au ppb	Pt ppb	Pd ppb
B032951	554.5 - 559.5	5.0	Wacke, minor shear zone	<1	<10	7
B032952	559.5 - 564.5	5.0	Wacke	<1	21	10
B032953	564.5 - 569.5	5.0	Wacke, minor Sudbury breccia	4	12	10
B032954	569.5 - 573.1	3.6	Wacke, minor Sudbury breccia	43	11	9
B032816	597.7 - 602.7	5.0	Wacke	7	<10	7
B032817	602.7 - 605.4	2.7	Quartz vein	5	<10	4
B032818	605.4 - 610.4	5.0	Wacke	11	13	6
B032819	647.8 - 652.8	5.0	Conglomerate, greywacke	11	<10	3
B032820	652.8 - 657.7	4.9	Quartz vein	23	<10	1
B032821	657.7 - 662.7	5.0	Conglomerate	10	<10	5
B032822	688.4 - 693.4	5.0	Conglomerate	6	<10	5
B032823	693.4 - 698.2	4.8	Sudbury breccia	6	<10	2
B032824	698.2 - 704.5	6.3	Conglomerate	8	<10	3
B032825	704.5 - 707.5	3.0	Quartz vein	4	<10	2
B032826	707.5 - 710.4	2.9	Quartz vein	4	<10	2
B032827	710.4 - 715.4	5.0	Sudbury breccia, greywacke	6	<10	3
B032828	715.4 - 720.4	5.0	Greywacke, quartz arenite	<1	<10	3
B032829	720.4 - 725.4	5.0	Quartz arenite, subarkose	<1	<10	3
B032830	725.4 - 730.4	5.0	Greywacke	2	<10	2
B032831	730.4 - 735.4	5.0	Greywacke	<1	<10	2

SAMPLE AND ASSAY DATA

Millstream Mines Ltd.

Property: Falcon Gold

Hole No. FGH - 04 - 01

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Sample No.	Interval (feet)	Length (feet)	Lithology	Au ppb	Pt ppb	Pd ppb
B032832	735.4 - 739.3	3.9	Greywacke			
B032833	739.3 - 744.3	5.0	Mafic dike	2	<10	1
B032834	744.3 - 749.3	5.0	Mafic dike	3	34	30
B032835	749.3 - 754.3	5.0	Mafic dike	6	33	36
B032836	754.3 - 759.3	5.0	Mafic dike	2	29	31
				4	37	37
B032837	759.3 - 764.3	5.0	Mafic dike			
B032838	764.3 - 769.3	5.0	Mafic dike	8	34	35
B032839	769.3 - 774.3	5.0	Mafic dike	8	34	45
B032840	774.3 - 779.3	5.0	Mafic dike	6	32	38
B032841	779.3 - 784.3	5.0	Mafic dike	6	37	38
				4	29	31
B032842	784.3 - 789.3	5.0	Mafic dike			
B032843	789.3 - 794.3	5.0	Mafic dike	2	18	15
B032844	794.3 - 799.3	5.0	Mafic dike	8	12	10
B032845	799.3 - 804.3	5.0	Mafic dike	5	27	34
B032846	804.3 - 809.3	5.0	Mafic dike	<1	25	31
				3	20	17
B032847	809.3 - 814.3	5.0	Greywacke, Sudbury breccia			
B032848	814.3 - 819.3	5.0	Greywacke	2	<10	4
B032849	819.3 - 824.3	5.0	Greywacke	2	<10	<1
B032850	824.3 - 829.3	5.0	Greywacke	3	<10	3
B032923	829.3 - 834.3	5.0	Greywacke	<1	<10	2
				<1	<10	1
B032924	834.3 - 839.3	5.0	Greywacke			
B032925	839.3 - 844.3	5.0	Greywacke	<1	<10	3
B032926	844.3 - 849.3	5.0	Greywacke	<1	<10	<1
B032927	849.3 - 854.0	4.7	Greywacke	4	<10	<1
				2	<10	2

SAMPLE AND ASSAY DATA

Millstream Mines Ltd.

Property: Falcon Gold

Hole No. FGH - 04 - 01

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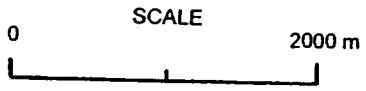
Sample No.	Interval (feet)	Length (feet)	Lithology	Au ppb	Pt ppb	Pd ppb
B032892	854.0 - 859.0	5.0	Greywacke	5	<10	1
B032893	859.0 - 864.0	5.0	Greywacke	2	<10	2
B032894	864.0 - 869.0	5.0	Greywacke	<1	<10	<1
B032895	869.0 - 874.0	5.0	Greywacke	1	<10	2
B032896	874.0 - 879.0	5.0	Greywacke, brecciated in part	<1	<10	2
B032897	879.0 - 886.3	7.3	Greywacke, Sudbury breccia (?)	<1	<10	1
B032898	886.3 - 891.3	5.0	Greywacke, brecciated	13	<10	3
B032899	891.3 - 896.3	5.0	Greywacke, brecciated	<1	<10	<1
B032900	896.3 - 901.3	5.0	Greywacke, brecciated	<1	<10	<1
B032901	901.3 - 906.3	5.0	Greywacke, Sudbury breccia (?)	<1	<10	<1
B032902	906.3 - 911.3	5.0	Greywacke, brecciated	2	<10	<1
B032903	911.3 - 916.3	5.0	Greywacke, brecciated	<1	<10	<1
B032904	916.3 - 921.3	5.0	Greywacke, brecciated	<1	<10	1
B032905	921.3 - 926.3	5.0	Greywacke, brecciated	<1	<10	<1
B032906	926.3 - 931.3	5.0	Greywacke, brecciated	<1	<10	2
B032907	931.3 - 936.3	5.0	Greywacke, brecciated	<1	<10	2
B032908	936.3 - 941.3	5.0	Greywacke, brecciated	1	<10	<1
B032909	941.3 - 945.8	4.5	Greywacke, brecciated	1	<10	1
B032955	1002.8 - 1007.8	5.0	Quartz arenite, py	8	<10	<1
B032956	1007.8 - 1012.8	5.0	Quartz arenite, py, quartz veins	4	<10	<1
B032957	1012.8 - 1017.8	5.0	Calcareous arenite (Espanola Fm)	2	<10	<1

Box No.	From	To (ft)		Box No.	From	To (ft)
1	5.0	22.0		31	573.1	591.9
2	22.0	45.0		32	591.9	610.4
3	45.0	64.4		33	610.4	629.3
4	64.4	83.4		34	629.3	648.3
5	83.4	101.8		35	648.3	666.5
6	101.8	120.6		36	666.5	685.0
7	120.6	139.7		37	685.0	704.2
8	139.7	158.5		38	704.2	723.3
9	158.5	178.0		39	723.3	742.2
10	178.0	197.5		40	742.2	761.1
11	197.5	216.9		41	761.1	779.8
12	216.9	236.5		42	779.8	797.9
13	236.5	256.0		43	797.9	816.1
14	256.0	274.6		44	816.1	835.0
15	274.6	293.5		45	835.0	854.0
16	293.5	312.0		46	854.0	872.1
17	312.0	330.8		47	872.1	890.5
18	330.8	349.2		48	890.5	908.9
19	349.2	367.8		49	908.9	928.0
20	367.8	386.4		50	928.0	945.8
21	386.4	405.0		51	945.8	964.8
22	405.0	423.8		52	964.8	983.3
23	423.8	442.7		53	983.3	1001.8
24	442.7	461.3		54	1001.8	1020.1
25	461.3	479.8		55	1020.1	1039.1
26	479.8	498.6		56	1039.1	1057.9
27	498.6	517.3		57	1057.9	1076.4
28	517.3	535.8		58	1076.4	1095.3
29	535.8	554.5		59	1095.3	1114.7
30	554.5	573.1		60	1114.7	1120.0

AIRPORT

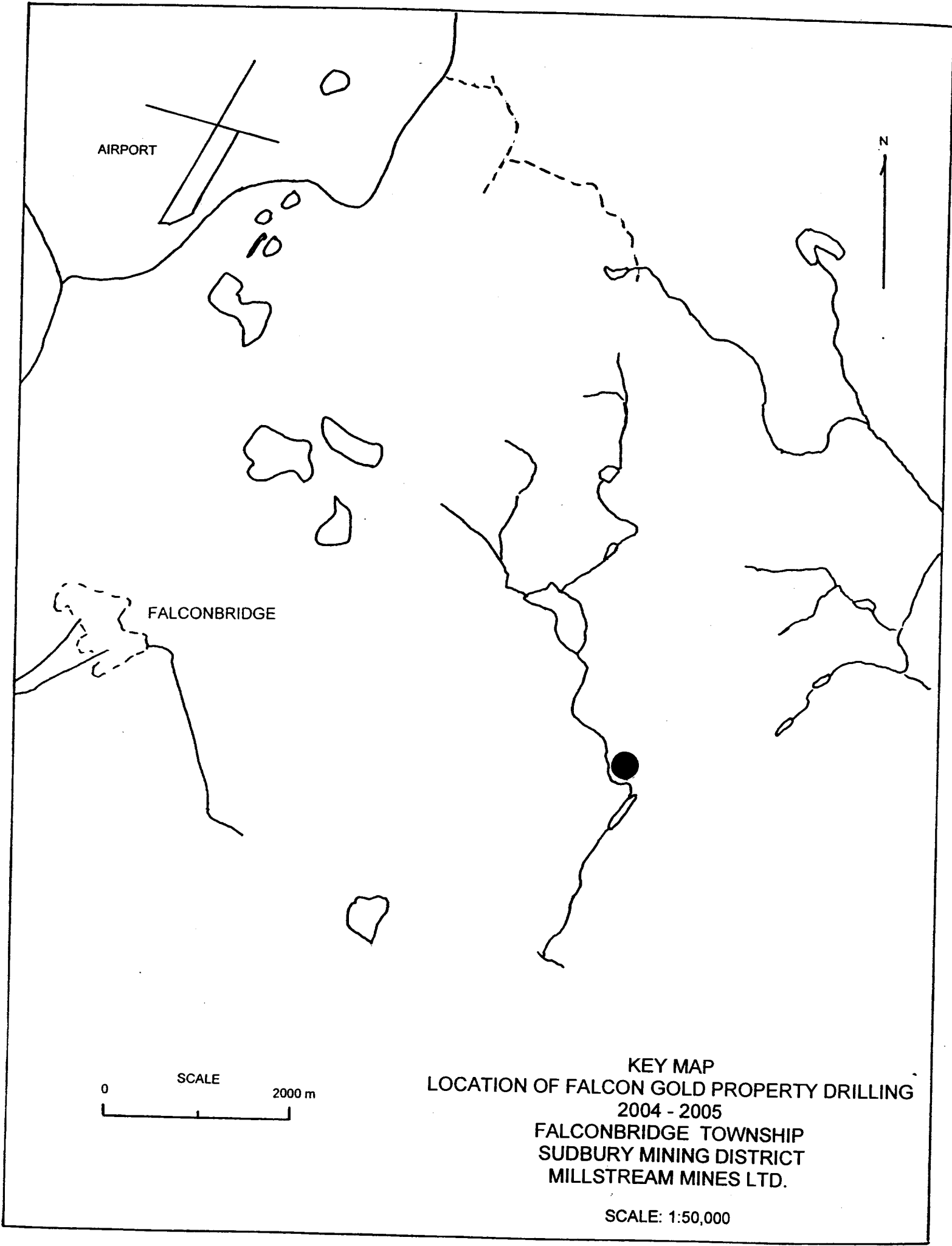


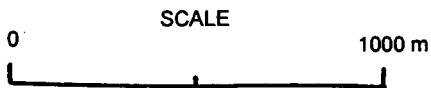
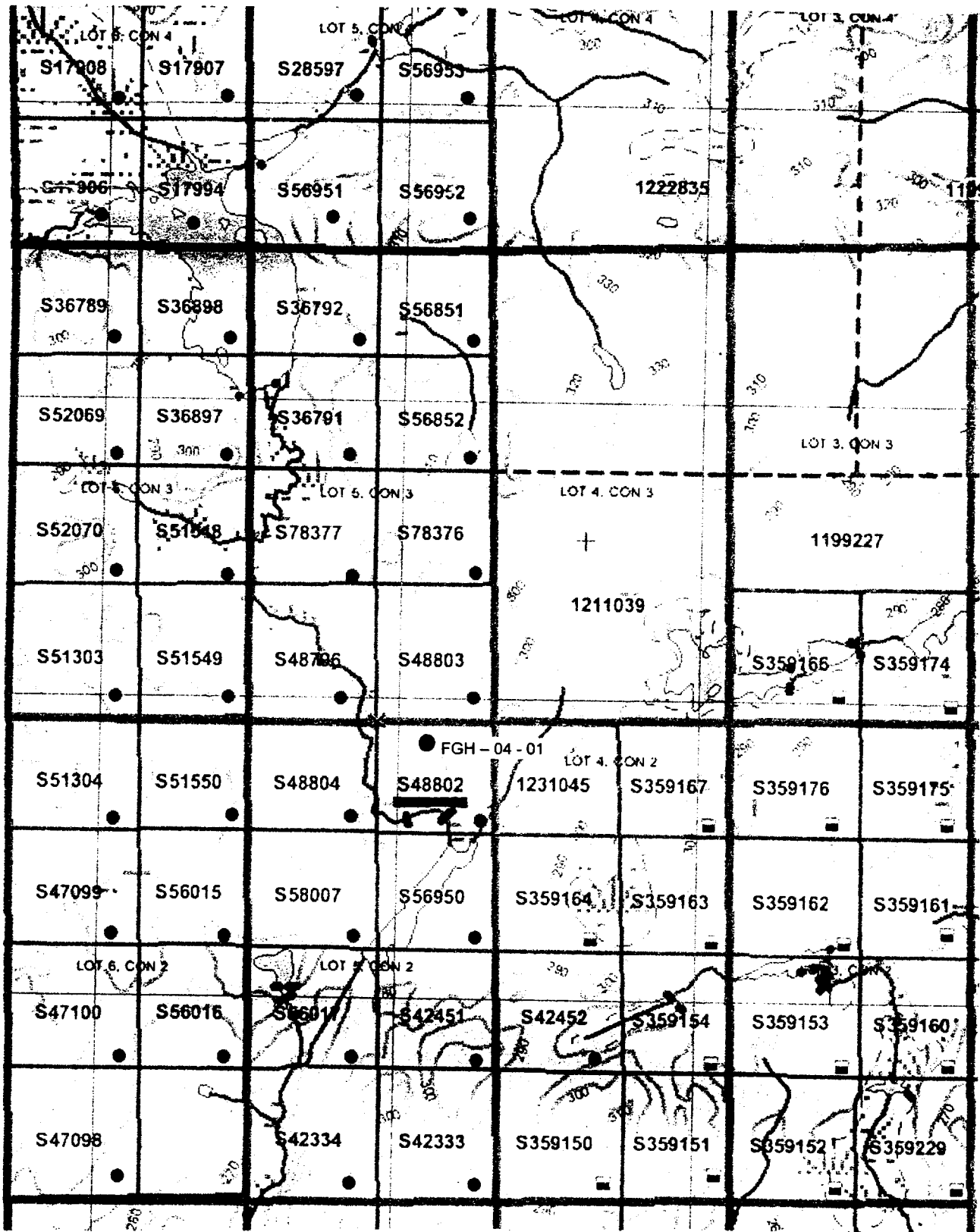
FALCONBRIDGE



KEY MAP
LOCATION OF FALCON GOLD PROPERTY DRILLING
2004 - 2005
FALCONBRIDGE TOWNSHIP
SUDBURY MINING DISTRICT
MILLSTREAM MINES LTD.

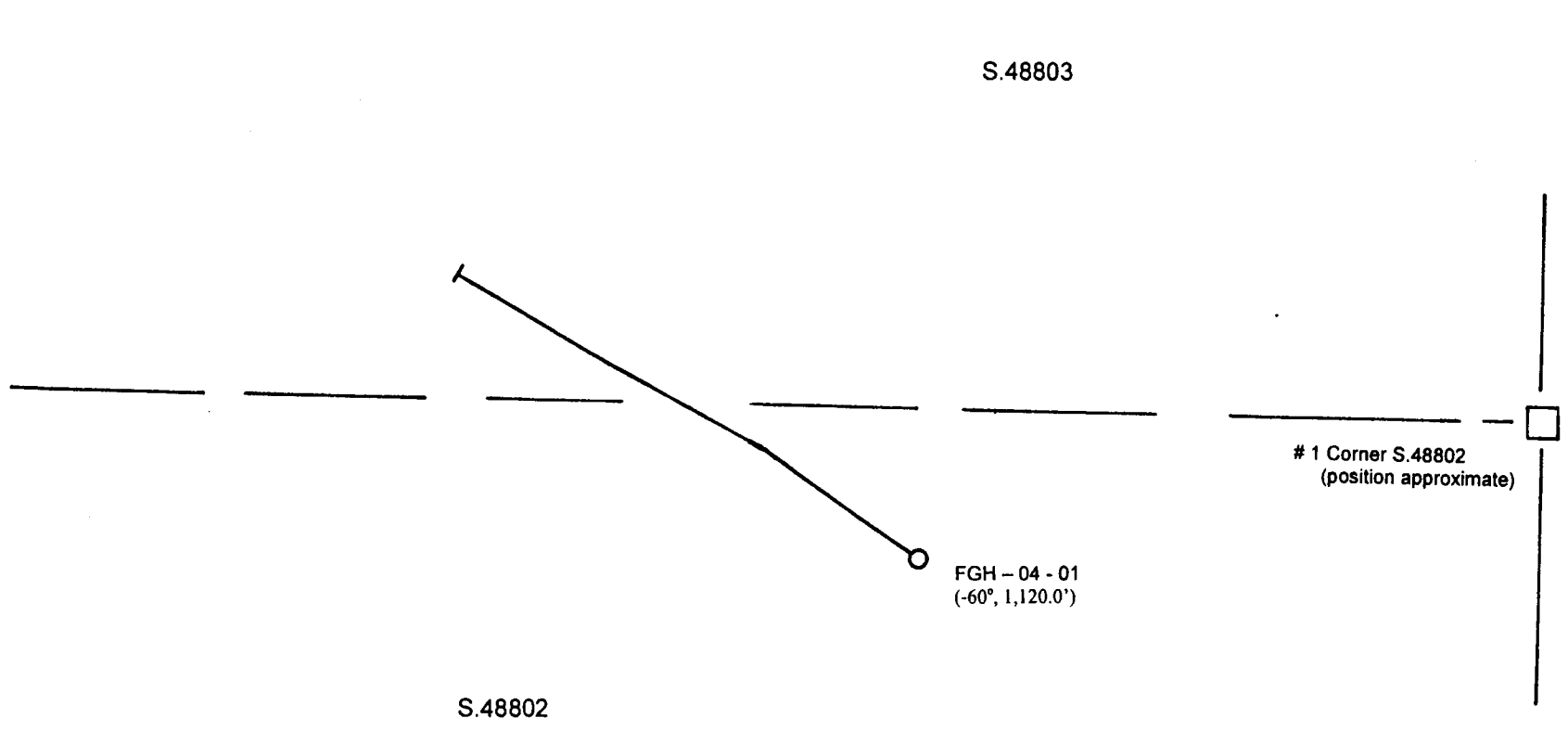
SCALE: 1:50,000





LOCATION OF CLAIM S. 48802
 FALCONBRIDGE TOWNSHIP
 SUDBURY MINING DISTRICT
 MILLSTREAM MINES LTD.

SCALE: 1:20,000



S.48803

S.48802

FGH - 04 - 01
(-60°, 1,120.0')

1 Corner S.48802
(position approximate)



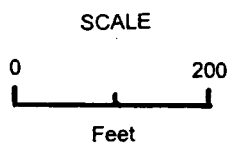
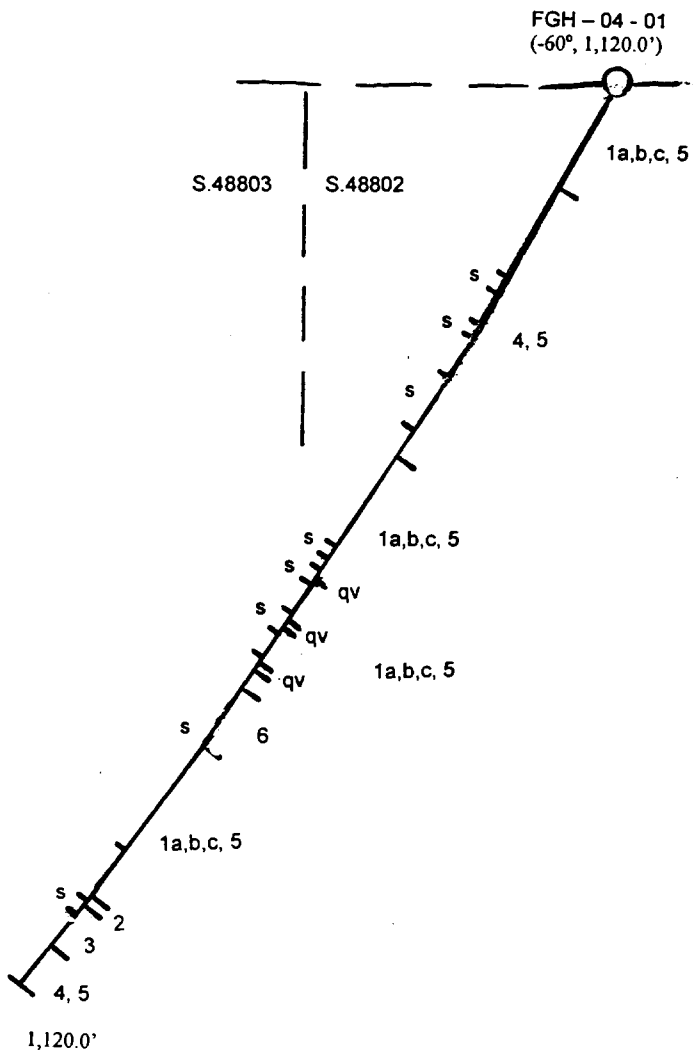
SCALE



PLAN OF DRILL HOLE FGH - 04 - 01
CLAIM S. 48802
FALCONBRIDGE TOWNSHIP
SUDBURY MINING DISTRICT
MILLSTREAM MINES LTD.

SCALE: 1" = 200'

305° ←



SECTION ON DRILL HOLE FGH - 04 - 01
LOOKING NORTH
CLAIM S. 48802
FALCONBRIDGE TOWNSHIP
SUDBURY MINING DISTRICT
MILLSTREAM MINES LTD.

SCALE: 1" = 200'



INVOICE

Invoice Number : 10054868
 Date : 22-JUN-05
 Page : 1 / 1

MILLSTREAM MINES INC
 P.O. Box 3160
 NORTH BAY ON P1B 8V7
 Canada

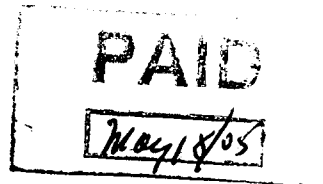
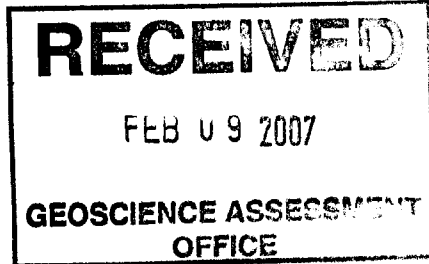
Customer Number 276055
 Currency CAD
 Payment Term Net Due in 30 Days
 SGS Order No. 43535

Customer Reference Attn: Ernest Harrison
 Order source reference number: 00059009
 WO#:083731:

Item	Description	Quantity	UoM	Unit Price	Net Amount	Tax Code	Amount
37351	Sample Preparation PRP89 Drying, Crushing & milling (hardened steel) / 73 sample(s)	1	Ea	383.25	383.25		410.08
37350	Precious Metals Analysis FAI303 1AT Au, Pt, Pd Inst. Fire Assay / 73 sample(s)	1	Ea	730.00	730.00		781.10
37660	Geochemical Package by ICPOES and ICPMS ICM40B ICMS80-Multi-acid ICP + ICPMS / 17 sample(s)	1	Ea	306.00	306.00		327.42
						GST	99.35
					Net Amount	CAD	1,419.25
					Sum of Tax	CAD	99.35
					Total Amount	CAD	1,518.60

Contact Name: LEE, MA LYRA
 Direct line: 416-445-5755 ext 235
 E-mail: Ma.LyraLee@sgs.com

Please Remit To:
 SGS Canada Inc PO Box 4580, Dept 5 Postal Station A
 Toronto M5W 4W2
 Canada



Chq 0487

SGS Minerals Services | SGS Canada Inc 1885 Leslie Street M3B 2M3 Don Mills Canada
 416-445-5755

SGS Tax ID R105082572

Member of SGS Group



Work Order: 083731

Date: 22/06/05

FINAL

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Element. Method. Det. Lim. Units.	Au FAI30P 1 ppb	Pt FAI30P 10 ppb	Pd FAI30P 1 ppb
*Blk PREP-BLANK	n.a.	n.a.	n.a.
*Blk BLANK	<1	<10	<1
B032801	3	<10	<1
B032802	7	<10	<1
B032803	6	<10	2
B032804	<1	<10	<1
B032805	6	<10	2
B032806	8	<10	<1
B032807	34	14	15
B032808	49	10	12
B032809	12	<10	3
B032810	5	<10	1
B032811	7	<10	16
B032812	6	<10	1
B032813	3	<10	2
B032814	1	<10	2
*Std PG109	31	63	43
B032815	5	<10	2
B032816	7	<10	7
B032817	5	<10	4
B032818	11	13	6
B032819	11	<10	3
B032820	23	<10	1
B032821	10	<10	5
B032822	6	<10	5
B032823	6	<10	2
B032824	8	<10	3
B032825	4	<10	2
B032826	4	<10	2
B032827	6	<10	3



Work Order: 083731

Date: 22/06/05

FINAL

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Element. Method. Det.Lim. Units.	Au FAI30P 1 ppb	Pt FAI30P 10 ppb	Pd FAI30P 1 ppb
*Blk BLANK	<1	<10	<1
B032828	<1	<10	3
B032829	<1	<10	3
B032830	2	<10	2
B032831	<1	<10	2
B032832	2	<10	1
B032833	3	34	30
B032834	6	33	36
B032835	2	29	31
B032836	4	37	37
B032837	8	34	35
B032838	8	34	45
B032839	6	32	38
B032840	6	37	38
B032841	4	29	31
B032842	2	18	15
*Std PG113	464	1484	403
B032843	8	12	10
B032844	5	27	34
B032845	<1	25	31
B032846	3	20	17
B032847	2	<10	4
B032848	2	<10	<1
B032849	3	<10	3
B032850	<1	<10	2
B032923	<1	<10	1
B032924	<1	<10	3
B032925	<1	<10	<1
B032926	4	<10	<1
*Blk BLANK	<1	<10	<1



Work Order: 083731

Date: 22/06/05

FINAL

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Element. Method. Det. Lim. Units.	Au FAI30P 1 ppb	Pt FAI30P 10 ppb	Pd FAI30P 1 ppb
B032927	2	<10	2
B032892	5	<10	1
B032893	2	<10	2
B032894	<1	<10	<1
B032895	1	<10	2
B032896	<1	<10	2
B032897	<1	<10	1
B032898	13	<10	3
B032899	<1	<10	<1
B032900	<1	<10	<1
B032901	<1	<10	<1
B032902	2	<10	<1
B032903	<1	<10	<1
B032904	<1	<10	1
B032905	<1	<10	<1
B032906	<1	<10	2
B032907	<1	<10	2
*Std PG109	31	60	41
B032908	1	<10	<1
B032909	1	<10	1
*Rep B032923	<1	<10	<1
*Dup B032801	<1	<10	<1
*Dup B032813	4	<10	<1
*Dup B032825	2	<10	2
*Dup B032837	9	38	39
*Dup B032849	3	<10	2
*Dup B032897	<1	<10	2
*Dup B032909	2	<10	2
*Std PG113	452	1554	408
*Blk BLANK	<1	<10	<1



Work Order: 083731

Date: 22/06/05

FINAL

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Element. Method. Det.Lim. Units.	Al ICM40B 0.01 %	Ba ICM40B 5 ppm	Ca ICM40B 0.01 %	Cr ICM40B 1 ppm	Cu ICM40B 0.5 ppm	Fe ICM40B 0.01 %	K ICM40B 0.01 %	Li ICM40B 1 ppm	Mg ICM40B 0.01 %	Mn ICM40B 5 ppm	Na ICM40B 0.01 %	P ICM40B 50 ppm	S ICM40B 0.01 %	Sr ICM40B 0.5 ppm	Ti ICM40B 0.01 %	V ICM40B 1 ppm
B032894	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032895	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032896	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032897	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032898	7.71	558	1.14	70	51.5	5.34	1.29	12	4.15	422	2.40	631	0.45	39.9	0.26	109
B032899	7.84	267	0.69	76	8.4	5.67	0.94	13	4.46	427	2.93	675	0.29	41.1	0.28	123
B032900	7.82	159	0.49	78	3.2	6.23	0.93	13	4.85	446	2.82	636	0.31	44.6	0.29	130
B032901	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032902	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032903	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032904	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032905	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032906	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032907	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032908	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032909	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Rep B032923	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032801	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032813	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032825	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032837	7.00	157	5.25	403	49.4	7.12	0.71	10	6.33	872	2.73	236	0.10	91.2	0.24	236
*Dup B032849	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032897	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032909	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Blk BLANK	<0.01	<5	<0.01	<1	<0.5	<0.01	<0.01	<1	<0.01	<5	<0.01	<50	<0.01	<0.5	<0.01	<1
*Std SO3	3.02	287	14.52	19	16.6	1.55	1.14	10	5.10	550	0.74	484	0.07	220.4	0.16	35



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Element.	Zn	Zr
Method.	ICM40B	ICM40B
Det.Lim.	1	0.5
Units.	ppm	ppm
*Blk PREP-BLANK	n.a.	n.a.
B032801	n.a.	n.a.
B032802	n.a.	n.a.
B032803	n.a.	n.a.
B032804	n.a.	n.a.
B032805	n.a.	n.a.
B032806	n.a.	n.a.
B032807	n.a.	n.a.
B032808	n.a.	n.a.
B032809	n.a.	n.a.
B032810	n.a.	n.a.
B032811	n.a.	n.a.
B032812	n.a.	n.a.
B032813	n.a.	n.a.
B032814	n.a.	n.a.
B032815	n.a.	n.a.
B032816	n.a.	n.a.
B032817	n.a.	n.a.
B032818	n.a.	n.a.
B032819	n.a.	n.a.
B032820	n.a.	n.a.
B032821	n.a.	n.a.
B032822	n.a.	n.a.
B032823	n.a.	n.a.
B032824	n.a.	n.a.
B032825	n.a.	n.a.
B032826	n.a.	n.a.
B032827	n.a.	n.a.
B032828	n.a.	n.a.
B032829	n.a.	n.a.



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Element.	Zn	Zr
Method.	ICM40B	ICM40B
Det.Lim.	1	0.5
Units.	ppm	ppm
B032830	n.a.	n.a.
B032831	n.a.	n.a.
B032832	n.a.	n.a.
B032833	24	39.1
B032834	26	29.0
B032835	22	29.7
B032836	27	26.4
B032837	26	25.2
B032838	26	23.2
B032839	25	24.5
B032840	28	21.1
B032841	27	27.3
B032842	26	25.0
B032843	24	27.5
B032844	26	25.8
B032845	22	37.0
*Blk BLANK	<1	<0.5
*Std SO3	47	52.2
B032846	28	71.0
B032847	n.a.	n.a.
B032848	n.a.	n.a.
B032849	n.a.	n.a.
B032850	n.a.	n.a.
B032923	n.a.	n.a.
B032924	n.a.	n.a.
B032925	n.a.	n.a.
B032926	n.a.	n.a.
B032927	n.a.	n.a.
B032892	n.a.	n.a.
B032893	n.a.	n.a.



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Element. Method. Det. Lim. Units.	Zn ICM40B 1 ppm	Zr ICM40B 0.5 ppm
B032894	n.a.	n.a.
B032895	n.a.	n.a.
B032896	n.a.	n.a.
B032897	n.a.	n.a.
B032898	21	107.8
B032899	30	120.1
B032900	23	123.2
B032901	n.a.	n.a.
B032902	n.a.	n.a.
B032903	n.a.	n.a.
B032904	n.a.	n.a.
B032905	n.a.	n.a.
B032906	n.a.	n.a.
B032907	n.a.	n.a.
B032908	n.a.	n.a.
B032909	n.a.	n.a.
*Rep B032923	n.a.	n.a.
*Dup B032801	n.a.	n.a.
*Dup B032813	n.a.	n.a.
*Dup B032825	n.a.	n.a.
*Dup B032837	26	24.9
*Dup B032849	n.a.	n.a.
*Dup B032897	n.a.	n.a.
*Dup B032909	n.a.	n.a.
*Blk BLANK	< 1	< 0.5
*Std SO3	46	51.1



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Element. Method. Det.Lim. Units.	Ag ICM40B 0.02 ppm	As ICM40B 1 ppm	Be ICM40B 0.1 ppm	Bi ICM40B 0.04 ppm	Cd ICM40B 0.02 ppm	Ce ICM40B 0.05 ppm	Co ICM40B 0.1 ppm	Cs ICM40B 0.05 ppm	Ga ICM40B 0.1 ppm	Ge ICM40B 0.1 ppm	Hf ICM40B 0.02 ppm	In ICM40B 0.02 ppm	La ICM40B 0.1 ppm	Lu ICM40B 0.01 ppm	Mo ICM40B 0.05 ppm	Nb ICM40B 0.1 ppm
B032894	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032895	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032896	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032897	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032898	0.14	4	1.8	0.41	0.03	36.2	17.5	1.34	16.5	0.2	3.31	0.03	16.4	0.25	0.27	7.3
B032899	0.23	2	1.4	0.13	0.04	55.4	12.4	1.36	18.0	0.3	3.49	0.04	25.6	0.28	0.42	8.8
B032900	0.10	4	1.4	0.17	<0.02	67.7	15.6	1.59	18.4	0.3	3.59	0.03	32.2	0.26	0.78	8.1
B032901	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032902	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032903	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032904	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032905	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032906	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032907	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032908	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032909	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Rep B032923	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032801	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032813	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032825	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032837	0.12	4	1.5	0.14	0.03	10.8	36.4	1.03	12.1	0.2	0.79	0.09	5.4	0.15	0.22	1.5
*Dup B032849	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032897	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032909	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Blk BLANK	<0.02	<1	<0.1	<0.04	<0.02	<0.05	<0.1	<0.05	<0.1	<0.1	<0.02	<0.02	<0.1	<0.01	<0.05	<0.1
*Std SO3	0.15	<1	1.0	0.07	0.12	32.0	5.0	1.08	6.1	0.1	1.55	0.03	14.5	0.17	0.71	4.0



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Element. Method. Det.Lim. Units.	Ni ICM40B 0.5 ppm	Pb ICM40B 0.5 ppm	Rb ICM40B 0.2 ppm	Sb ICM40B 0.05 ppm	Sc ICM40B 0.1 ppm	Se ICM40B 2 ppm	Sn ICM40B 0.3 ppm	Ta ICM40B 0.05 ppm	Tb ICM40B 0.05 ppm	Te ICM40B 0.05 ppm	Th ICM40B 0.2 ppm	Tl ICM40B 0.02 ppm	U ICM40B 0.1 ppm	W ICM40B 0.1 ppm	Y ICM40B 0.1 ppm	Yb ICM40B 0.1 ppm
B032894	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032895	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032896	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032897	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032898	84.3	11.7	42.1	0.25	17.0	<2	1.9	0.53	0.46	0.15	11.9	0.17	3.5	2.2	14.5	1.8
B032899	74.0	53.2	35.5	0.69	17.5	2	2.1	0.61	0.58	<0.05	13.5	0.17	3.9	1.1	17.0	1.9
B032900	76.1	3.7	39.4	0.21	18.1	3	1.7	0.59	0.64	0.15	12.5	0.18	3.8	1.4	16.5	1.8
B032901	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032902	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032903	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032904	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032905	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032906	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032907	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032908	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
B032909	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Rep B032923	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032801	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032813	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032825	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032837	158.1	2.5	32.4	0.69	41.8	2	0.7	0.12	0.33	0.06	1.2	0.14	0.5	0.6	11.6	1.2
*Dup B032849	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032897	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032909	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Blk BLANK	<0.5	<0.5	<0.2	<0.05	<0.1	<2	<0.3	<0.05	<0.05	<0.05	<0.2	<0.02	<0.1	<0.1	<0.1	<0.1
*Std SO3	15.8	12.6	30.8	0.27	4.7	<2	0.7	0.16	0.48	0.10	3.6	0.19	1.0	0.3	13.8	1.3



INVOICE

Invoice Number : 10055413
 Date : 23-JUN-05
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MILLSTREAM MINES INC
 P.O. Box 3160
 NORTH BAY ON P1B 8V7
 Canada

Customer Number : 276055
 Currency : CAD
 Payment Term : Net Due in 30 Days
 SGS Order No. : 43907

Customer Reference : Attn: Ernest Harrison
 Order source reference number: 00059047
 WO#:083978:

Item	Description	Quantity	UoM	Unit Price	Net Amount	Tax Code	Amount
37351	Sample Preparation PRP89 Drying, Crushing & milling (hardened steel) / 30 sample(s)	1	Ea	157.50	157.50		168.53
37350	Precious Metals Analysis FAI303 1AT Au, Pt, Pd Inst. Fire Assay / 30 sample(s)	1	Ea	300.00	300.00		321.00
37660	Geochemical Package by ICPOES and ICPMS ICM40B ICMS80-Multi-acid ICP + ICPMS / 6 sample(s)	1	Ea	108.00	108.00		115.56
						GST	39.59
					Net Amount	CAD	565.50
					Sum of Tax	CAD	39.59
					Total Amount	CAD	605.09

Contact Name: LEE, MA LYRA
 Direct line: 416-445-5755 ext 235
 E-mail: Ma.LyraLee@sgs.com

Please Remit To:
 SGS Canada Inc PO Box 4580, Dept 5 Postal Station A
 Toronto M5W 4W2
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 May 31/05

Chq BNS 0489
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Element. Method. Det.Lim. Units.	Au FAI30P 1 ppb	Pt FAI30P 10 ppb	Pd FAI30P 1 ppb
B032928	1	20	22
B032929	3	19	18
B032930	4	21	21
B032931	1	21	20
B032932	5	20	19
*Std PG109	34	64	45
B032933	4	17	19
B032934	4	19	17
B032935	7	22	17
B032936	5	25	18
B032937	5	21	17
B032938	2	18	17
B032939	2	18	18
B032940	5	25	16
B032941	4	19	15
B032942	4	17	14
B032943	141	16	13
B032944	4	19	17
B032945	3	15	16
B032946	6	16	15
B032947	2	15	15
B032948	3	16	14
B032949	17	19	11
*Bik BLANK	<1	<10	<1
B032950	4	12	10
B032951	<1	<10	7
B032952	<1	21	10
B032953	4	12	10
B032954	43	11	9
B032955	8	<10	<1



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Element. Method. Det. Lim. Units.	Au FAI30P 1 ppb	Pt FAI30P 10 ppb	Pd FAI30P 1 ppb
*Std PG113	436	1380	398
B032956	4	<10	<1
B032957	2	<10	<1
*Dup B032928	<1	22	20
*Blk BLANK	<1	<10	<1
*Dup B032940	5	19	15
*Dup B032952	<1	16	9



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Element. Method. Det.Lim. Units.	Al ICM40B 0.01 %	Ba ICM40B 5 ppm	Ca ICM40B 0.01 %	Cr ICM40B 1 ppm	Cu ICM40B 0.5 ppm	Fe ICM40B 0.01 %	K ICM40B 0.01 %	Li ICM40B 1 ppm	Mg ICM40B 0.01 %	Mn ICM40B 5 ppm	Na ICM40B 0.01 %	P ICM40B 50 ppm	S ICM40B 0.01 %	Sr ICM40B 0.5 ppm	Ti ICM40B 0.01 %	V ICM40B 1 ppm
*Dup B032928	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032940	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032952	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Bik BLANK	<0.01	<5	<0.01	<1	<0.5	<0.01	<0.01	<1	<0.01	<5	<0.01	<50	<0.01	<0.5	<0.01	<1
*Std SO3	3.06	276	13.99	19	15.6	1.44	1.22	12	4.97	536	0.76	438	0.07	225.8	0.13	34



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Element. Method. Det.Lim. Units.	Zn ICM40B 1 ppm	Zr ICM40B 0.5 ppm
B032928	n.a.	n.a.
B032929	42	24.5
B032930	n.a.	n.a.
B032931	n.a.	n.a.
B032932	40	18.0
B032933	n.a.	n.a.
B032934	n.a.	n.a.
B032935	n.a.	n.a.
B032936	n.a.	n.a.
B032937	n.a.	n.a.
B032938	n.a.	n.a.
B032939	38	28.5
B032940	n.a.	n.a.
B032941	n.a.	n.a.
B032942	n.a.	n.a.
B032943	n.a.	n.a.
B032944	51	23.4
B032945	n.a.	n.a.
B032946	n.a.	n.a.
B032947	n.a.	n.a.
B032948	35	28.6
B032949	38	27.0
B032950	n.a.	n.a.
B032951	n.a.	n.a.
B032952	n.a.	n.a.
B032953	n.a.	n.a.
B032954	n.a.	n.a.
B032955	n.a.	n.a.
B032956	n.a.	n.a.
B032957	n.a.	n.a.



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Element.	Zn	Zr
Method.	ICM40B	ICM40B
Det.Lim.	1	0.5
Units.	ppm	ppm
*Dup B032928	n.a.	n.a.
*Dup B032940	n.a.	n.a.
*Dup B032952	n.a.	n.a.
*Blk BLANK	<1	<0.5
*Std SO3	44	47.7



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Element. Method. Det.Lim. Units.	Ag ICM40B 0.02 ppm	As ICM40B 1 ppm	Be ICM40B 0.1 ppm	Bi ICM40B 0.04 ppm	Cd ICM40B 0.02 ppm	Ce ICM40B 0.05 ppm	Co ICM40B 0.1 ppm	Cs ICM40B 0.05 ppm	Ga ICM40B 0.1 ppm	Ge ICM40B 0.1 ppm	Hf ICM40B 0.02 ppm	In ICM40B 0.02 ppm	La ICM40B 0.1 ppm	Lu ICM40B 0.01 ppm	Mo ICM40B 0.05 ppm	Nb ICM40B 0.1 ppm
*Dup B032928	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032940	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032952	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Blk BLANK	<0.02	<1	<0.1	<0.04	<0.02	<0.05	<0.1	<0.05	<0.1	<0.1	<0.02	<0.02	<0.1	<0.01	<0.05	<0.1
*Std SO3	0.19	1	0.7	0.08	0.11	33.4	5.1	1.13	6.4	0.1	1.45	0.03	16.1	0.22	0.75	3.7



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Element. Method. Det.Lim. Units.	Ni ICM40B 0.5 ppm	Pb ICM40B 0.5 ppm	Rb ICM40B 0.2 ppm	Sb ICM40B 0.05 ppm	Sc ICM40B 0.1 ppm	Se ICM40B 2 ppm	Sn ICM40B 0.3 ppm	Ta ICM40B 0.05 ppm	Tb ICM40B 0.05 ppm	Te ICM40B 0.05 ppm	Th ICM40B 0.2 ppm	Tl ICM40B 0.02 ppm	U ICM40B 0.1 ppm	W ICM40B 0.1 ppm	Y ICM40B 0.1 ppm	Yb ICM40B 0.1 ppm
*Dup B032928	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032940	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Dup B032952	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
*Blk BLANK	<0.5	<0.5	<0.2	<0.05	<0.1	<2	<0.3	<0.05	<0.05	<0.05	<0.2	<0.02	<0.1	<0.1	<0.1	<0.1
*Std SO3	14.2	13.0	36.4	0.18	5.4	<2	0.7	0.19	0.50	<0.05	3.9	0.23	1.1	0.3	14.6	1.5