StrataGold Corporation
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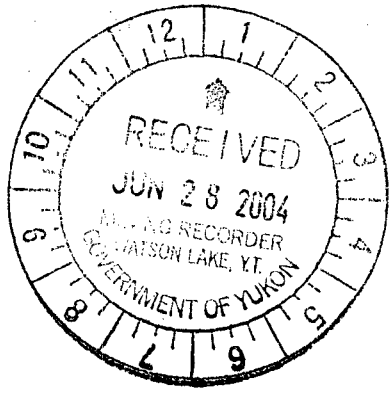

HYLAND PROJECT, ASSESSMENT REPORT 2003

Title: 2003 Diamond Drilling
LQ00028

Location: Watson Lake Mining District, South-East Yukon Territory, surrounding Quartz Lake (also known as Hulse Lake), about 70 km northeast of the town of Watson Lake.
NTS 95D/12, latitude 60°30'18" and longitude 127°51'24"

Dates of Work: April 15th to September 16th, 2003

Prepared by: D Hladky Geologist, StrataGold Corporation

Supervised by: Jim Sparling, MBA, B.Sc., P.Geo, Exploration Manager
StrataGold Corporation (Canada) Ltd.

Core Storage: Hyland Project Camp, Yukon Territory

Costs associated with this report have been approved in the amount of $ 119,750.00 for assessment credit under Certificate of Work No. 92 25666

Mining Recorder
Watson Lake Mining District

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1. INTRODUCTION

The Hyland Property comprises 295 contiguous quartz mineral claims, and is located in the Watson Lake Mining District, approximately 70km northeast of the town of Watson Lake. The property is approximately 56.41 km^2 (5641 hectares) in size, and is situated on NTS map sheet 95D/12 and 95D/05 at latitude 60°30'18" and longitude 127°51'24", surrounding Quartz Lake (also known as Hulse Lake). The registered owner of the claims is StrataGold Corporation.

This report summarizes the exploration Diamond Drilling activities successfully completed in 2003.

Table 1: List of Hyland Mineral Claims

Claim Name	#of Claims	Grant# From-To	Expiry Date	Mining District
BOAR 17 - 28	12	YB15352 - YB15363	2009/02/14	Watson
BOAR 12 - 16	5	YB14383 - YB14387	2009/02/14	Watson
BOAR 1 - 11	11	YB14252 - YB14262	2009/02/14	Watson
CUZ 9 - 14	6	YA67489 - YA67494	2009/02/14	Watson
CUZ 57	1	YA68994	2009/02/14	Watson
HAM 5 - 9	5	YB14247 - YB14251	2009/02/14	Watson
HAM 10 - 11	2	YB14392 - YB14393	2009/02/14	Watson
HAM 1 - 4	4	YB14388 - YB14391	2009/02/14	Watson
HL 37 - 48	12	YB79521 - YB79532	2009/02/14	Watson
HL 65 - 76	12	YB79549 - YB79560	2009/02/14	Watson
HOG 77 - 85	9	YC23492 - YC23500	2009/02/14	Watson
HOG 3 - 4	2	YC23462 - YC23463	2009/02/14	Watson
HOG 13 - 24	12	YC23464 - YC23475	2009/02/14	Watson
HOG 49 - 52	4	YC23476 - YC23479	2009/02/14	Watson
HOG 57 - 60	4	YC23480 - YC23483	2009/02/14	Watson
HOG 86 - 116	31	YC24001 - YC24031	2009/02/14	Watson
HOG 65 - 72	8	YC23484 - YC23491	2009/02/14	Watson
PIGLET 1 - 32	32	YA70902 - YA70933	2009/02/14	Watson
QUIVER 1 - 2	2	YA68429 - YA68430	2009/02/14	Watson
QUIVER 21 - 24	4	YA68449 - YA68452	2009/02/14	Watson
QUIVER 25	1	YA68709	2009/02/14	Watson
QUIVER 30	1	YA68714	2009/02/14	Watson
QUIVER 32	1	YA68716	2009/02/14	Watson
QUIVER 34	1	YA68718	2009/02/14	Watson
QUIVER 11 - 12	2	YA68439 - YA68440	2009/02/14	Watson
SOW 1-5	5	YB00422-YB00426	2009/02/14	Watson
VER 99 - 110	12	YB49129 - YB49140	2009/02/14	Watson
VER 17	1	YB49047	2009/02/14	Watson
VER 15	1	YB49045	2009/02/14	Watson

VER 13	1	YB49043	2009/02/14	Watson
VER 120	1	YB49150	2009/02/14	Watson
VER 239 - 243	5	YB49269 - YB49273	2009/02/14	Watson
VER 227 - 236	10	YB49257 - YB49266	2009/02/14	Watson
VER 171 - 186	16	YB49201 - YB49216	2009/02/14	Watson
VER 122 - 138	17	YB49152 - YB49168	2009/02/14	Watson
VER 79 - 89	11	YB49109 - YB49119	2009/02/14	Watson
VER 57 - 66	10	YB49087 - YB49096	2009/02/14	Watson
VER 37 - 42	6	YB49067 - YB49072	2009/02/14	Watson
VER 147 - 162	16	YB49177 - YB49192	2009/02/14	Watson

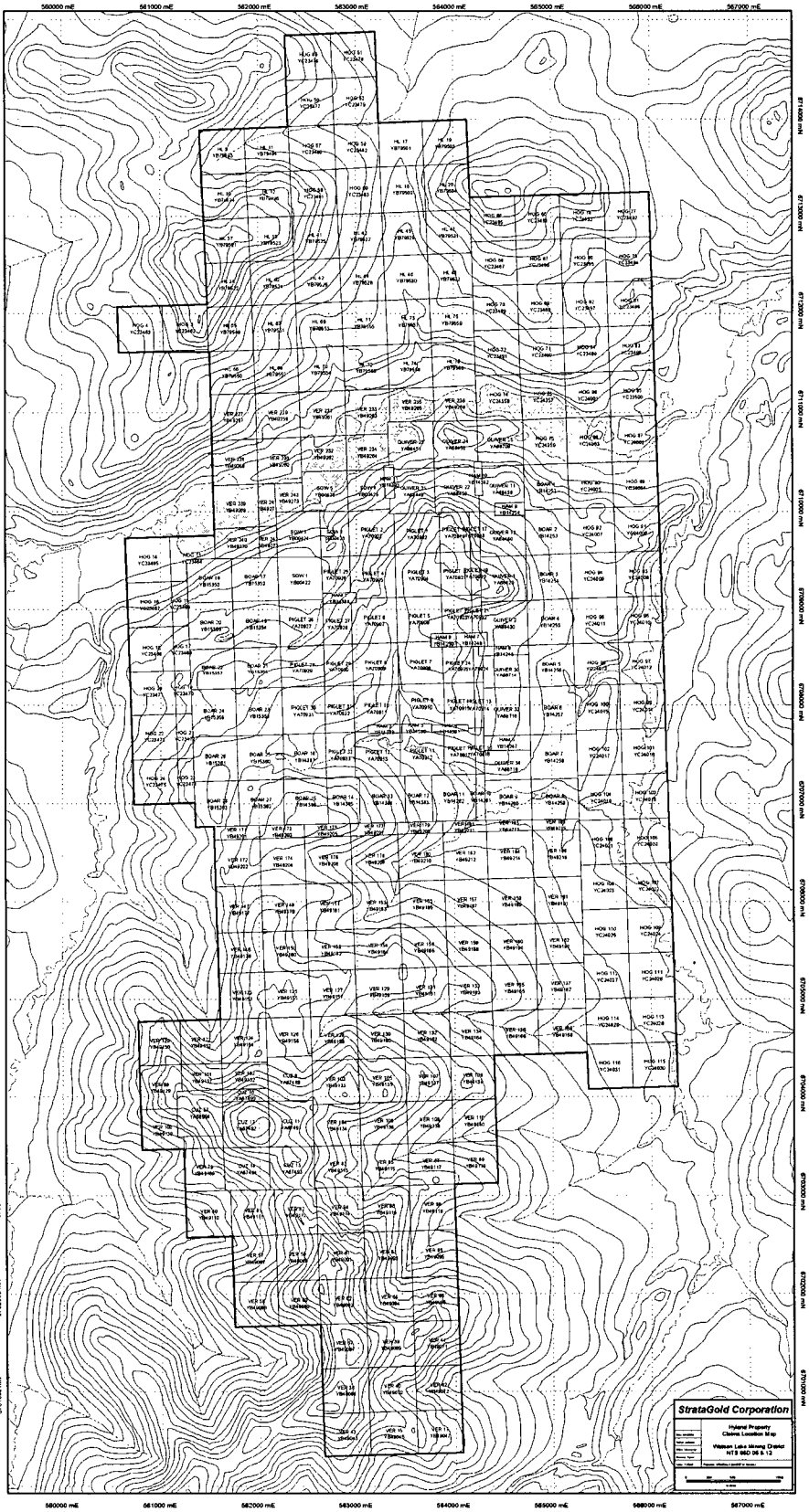


Figure 1: Hyland Property Claim Map (see Appendix A for large map)

2. GENERAL INFORMATION

A drilling program of 12 holes was successfully completed in the Hyland Camp by StrataGold Corporation, as operator of the Hyland Joint Venture. These diamond drill holes tested sulphide facies gold mineralization below oxide mineralization exposed by historic percussion drilling, trenching and indicated by soil geochemistry along a north-south trench. The 2003 exploration program was implemented in two phases from April 15th to September 8th, 2003, during which a total strike length of 2.0 kilometers of the structural trend was tested. The diamond drill logs, with drill sections, diamond drill sample intervals sheets and Chemex Assay forms are supplied in the Appendices at the end of this report.

3. DESCRIPTION OF WORK

During the period from April 15th to September 8th, 2003, two phases of drilling were completed on the Hyland Property. Phase One consisted of seven drill holes, holes HY-03-01 to HY-03-07, followed by holes HY-03-08 through HY-03-12 during phase 2, for a total of 2416.16 meters as outlined in the following collar location table.

Table 2: 2003 Hyland Drill Collar Location Summary Table

Hole Number	UTM Easting (NAD 27 Z9)	UTM Northing (NAD 27 Z9)	Elevation (m)	Azimuth	Dip	Total Depth (m)
HY-03-01	562872	6708244	1256	90	-50	224.03
HY-03-02	563018	6708249	1251	270	-60	214.88
HY-03-03	563003	6708443	1234	270	-50	256.34
HY-03-04	563055	6708890	1161	270	-50	152.4
HY-03-05	563107	6709366	1152	90	-60	201.17
HY-03-06	563149	6709578	1120	90	-50	202.69
HY-03-07	563156	6709857	1088	90	-50	178.31
HY-03-08	562912	6708153	1258	90	-50	235.92
HY-03-09	562895	6708048	1254	90	-50	187.15
HY-03-10	562879	6707948	1248	95	-50	190.2
HY-03-11	562772	6707841	1217	90	-50	165.81
HY-03-12	562863	6708331	1202	90	-50	207.26

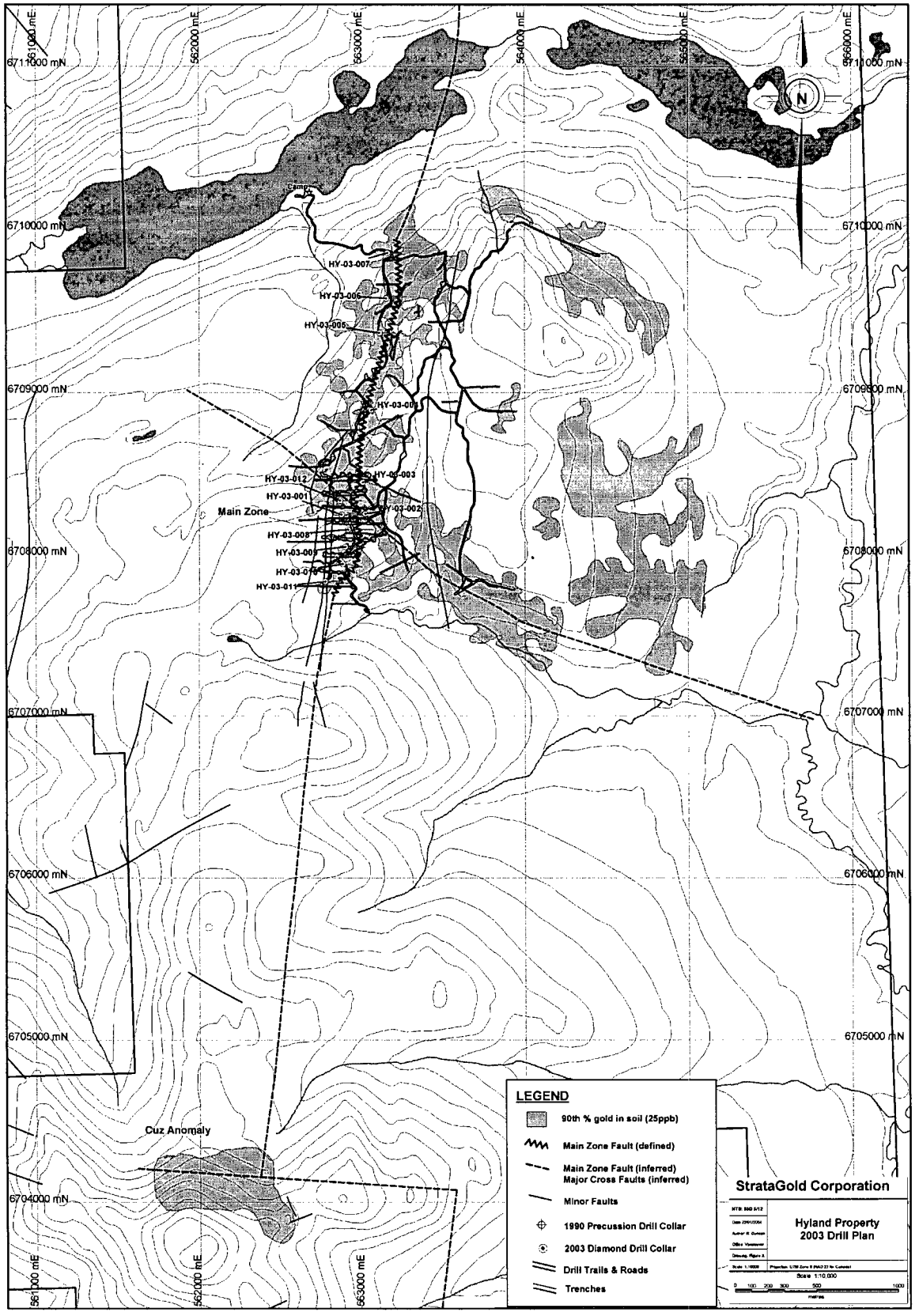


Figure 2: Hyland Property 2003 Drill Plan Map(see Appendix B)

4. METHODS OF ANALYSIS

The diamond drill core was logged and then split with a core saw for assay analysis; with one half of the drill core retained for future reference purposes. A total of 1624 diamond drill core samples were submitted to the ALS Chemex Assay Laboratory in Vancouver BC to be analyzed for 27 elements including Au, Ag, Cu, Pb, Zn, As, and Fe. The pulps from 3 of these samples were further tested for anomalous gold, as detailed in the Chemex assay sheets.

Drill logs are included in Appendix B, followed by Drill Sections in Appendix C. Sample numbers, intervals, weight and gold values are included in Appendix D, followed by ALS Chemex assay sheets in Appendix E.

It should be noted that Quality Control & Assurance (QA/QC) protocols were maintained throughout the assay sampling process through the use of analytical duplicates and check assays to monitor the accuracy of the results. Standard practice is that two of every twenty samples submitted to the Assay Laboratory are QA/QC samples. No significant problems were detected to date.

5. DISCUSSION

The diamond drill core was logged and then split with a core saw for assay analysis; with one half of the drill core retained for future reference purposes. A total of 1546 diamond drill core samples were submitted to the ALS Chemex Assay Laboratory in Vancouver BC for 27 element analysis including Au, Ag, Cu, Pb, Zn, As, and Fe. The pulps from 3 of these samples were further tested for anomalous gold, as detailed in the Chemex assay sheets.

Drill logs are included in Appendix A, followed by Drill Sections in Appendix B. Sample numbers, intervals, weight and gold values are included in Appendix C, followed by ALS Chemex assay sheets in Appendix D.

It should be noted that Quality Control & Assurance (QA/QC) protocols were maintained throughout the assay sampling process through the use of analytical duplicates and check assays to monitor the accuracy of the results. Standard practice is that two of every twenty samples submitted to the Assay Laboratory are QA/QC samples. No significant problems were detected to date.

Stratigraphy on the Hyland Property has been interpreted to consist of a package of quartzites and phyllites bounded by two limestone units. Mineralization is thought to be a combination of structurally controlled mineralization in the axial plane of the antiform with various subsidiary parallel structures and disseminated mineralization.

All 12 drill holes intersected similar stratigraphy and encountered a zone of structurally controlled intense silicification with several episodes of stockwork vein formation with pyrite-aresenopyrite sulphide mineralization with associated gold (refer to rock code QVSX seen in the drill logs). This zone is typically 10-27 m thick (near true thickness) with reportable intersections up to 17.22 meters wide (near true thickness). Stratabound replacement style mineralization was also encountered in several holes in the hanging wall of the main structural zone.

The following composite table outlines the highest graded intervals encountered in the 2003 Hyland Project drill core.

Table 3: 2003 Hyland Property Drilling Composite Table for Reported Gold Intersections

Drill Hole	From (m)	To (m)	Length (m)	Au (g/t)	Ag (g/t)
HY-03-001	137.16	154.38	17.22	1.29	13.85
including	137.16	140.98	3.82	3.56	49.79
HY-03-002	7.62	35.62	28	0.93	2.75
including	7.62	12.51	4.89	1.31	6.96
including	26.42	35.62	9.2	1.68	3.37
HY-03-002	55.09	108.2	53.11	1.38	3.54
including	84.38	89.92	5.54	4.24	4.96
HY-03-002	118.61	121.29	2.68	0.78	25.23
HY-03-002	149.38	153.98	4.6	0.83	4.31
HY-03-002	179.91	184.4	4.49	0.9	8.84
HY-03-003	28.46	32	3.54	2.9	1.5
HY-03-003	47.24	53.73	6.49	2.02	64.87
HY-03-003	62.48	65.53	3.05	1.59	4.16
HY-03-004	81.99	97.63	15.64	0.33	2.86
HY-03-004	106.37	108.66	2.29	0.61	2.69
HY-03-008	113.2	121.85	8.65	0.67	4.21
HY-03-008	131.7	140	8.3	0.81	1.88
including	135.9	140	4.1	1.31	1.91
HY-03-009	136	140.73	4.73	0.98	19.46
HY-03-009	153.15	165.5	12.35	0.98	5.31
HY-03-010	49.18	55.7	6.52	0.63	1
HY-03-010	68.9	74.2	5.3	0.62	1.52
HY-03-011	117.39	122.94	5.55	0.69	2.96
HY-03-012	102.65	112.47	9.82	0.76	13.35
HY-03-012	133.73	143.36	9.63	1.57	43.76

6. STATEMENT OF EXPENDITURES

Table 4: Statement of Expenditures

Assays/Geochemical Analysis	$43,554.92
Meals & Accommodation	$26,128.55
Camp Materials	$51,077.40
Fixed Wing	$60,369.29
Helicopter	$23,067.89
Communications	$5,339.22
Heavy Equipment Contractors	$46,670.00
Direct Drilling Costs	$234,534.46
Equipment Maintenance	$519.56
Equipment Rentals	$30,882.22
Expediting	$12,690.36
Field Office	$3,710.84
Fuel Unleaded/Jet B/Diesel	$35,679.42
Propane	$5,018.75
Wages Geol/Cook/Cont/Temp	$200,850.72
Material and Supplies	$21,325.44
Vehicle Rental	$2,738.44
Drafting, Printing & Report	$3,899.39
Travel, Freight & Shipping	$17,281.60
Warehouse	$762.50
Safety & Office Supplies	$3,045.20
Total	$759,276.09

7. RECOMMENDATIONS

It is recommended that the Hyland mineral dispositions described within this assessment report be held pending further geological, geochemical and geophysical testing.

Respectfully submitted,

Jim Sparling, MBA, B.Sc., P.Geo.

Exploration Manager - StrataGold Corporation

6.0 CERTIFICATE OF QUALIFICATIONS

1. I Jim Sparling, of Unit #1 354 East 3rd Street, North Vancouver, British Columbia, Canada, hereby state - that I am the Exploration Manager with StrataGold Corporation, with offices at 701 Howe Street, Vancouver, British Columbia, V6C 2B3, and that:

2. I hold a BA (Economics Major) from the University of Manitoba, Winnipeg, Manitoba (1978), a B.Sc. (Advanced Geology) from the University of Saskatchewan, Saskatoon, Saskatchewan (1984) and an MBA from Royal Roads University, Victoria, British Columbia (2003).

3. I have 17 years experience with various mining and oil and gas companies in Canada. My primary employment since 1992 has been in the field of mineral exploration.

2004	Exploration Manager, North and Central America, StrataGold Corporation
2003	Project Geologist, StrataGold Corporation
1994 - 2003	Project Geologist and Geophysical Crew Chief Hudson Bay Exploration & Development Co. Ltd.
1992 - 1994	Geophysical Crew Chief/ Technician, Brad Koop Exploration Ltd.
1989 - 1992	Geological Systems and Data Base Analyst, Petro Canada Resources Ltd.
1988 - 1989	Geological Consultant, Schindler Exploration, Indian and Northern Affairs (Minerals West)
1987 - 1988	Field Exploration Geologist, Hudson Bay Exploration & Development Co. Ltd.
1985 - 1987	Wellsite Geologist, Geotemp Consulting Ltd.
1984 - 1985	Field Exploration Geologist, Hudson Bay Exploration & Development Co. Ltd.

4. I am a practicing member in good standing with the Association of Professional Engineers and Geoscientists of Manitoba and Saskatchewan.

5. I have extensive exploration and development project experience with volcanic massive sulphide ore deposit geology and hydrothermal alteration, and experience with gold ore deposit geology. This experience has allowed me to become familiar with the evaluation of both regional and property geology, prospecting,

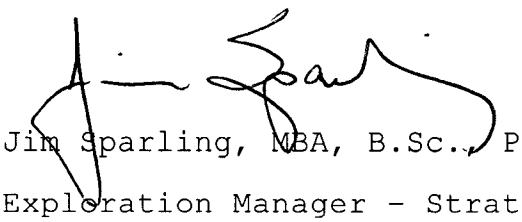
geophysical surveys, diamond core drilling, underground exploration, development and production, and permitting processes in Manitoba, Saskatchewan, Nunavut Territory and the Yukon Territory.

6. This report is based upon data collected from observations collected during the fall drilling program in The Yukon Territory, Canada in 2003.

Dated at Vancouver, British Columbia; Wednesday, June 10, 2004

Respectfully submitted,

Jim Sparling

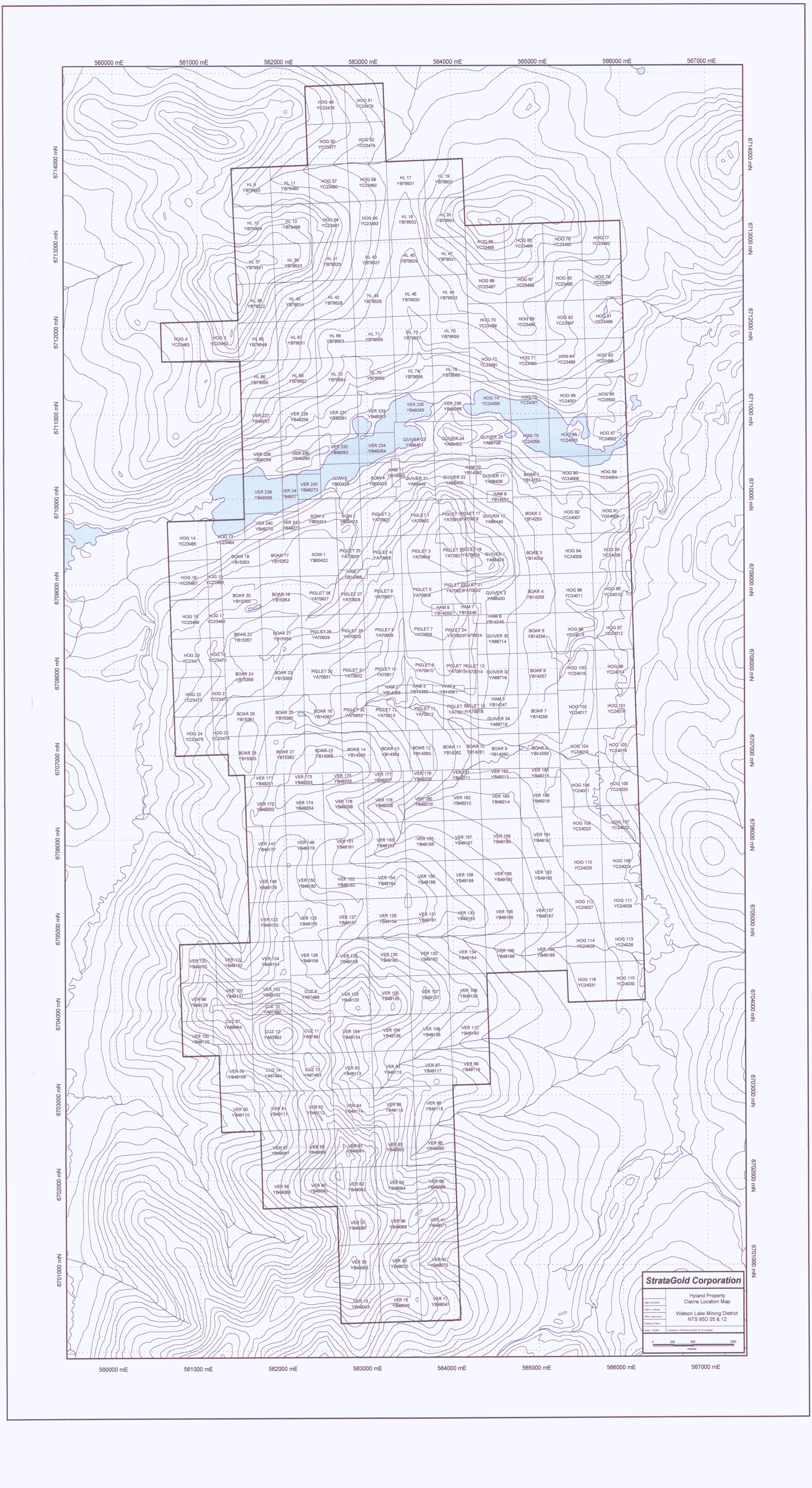


Jim Sparling, MBA, B.Sc., P.Geo.

Exploration Manager - StrataGold Corporation

APPENDIX A

2003 Hyland Property Claim Map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VER 17 YB49047
StrataGold Corporation
Hyland Property
Claims Location Map
Watson Lake Mining District
NTS 95D 05 & 12
Date: 19/7/2004
Author: J.Moore
Office: Vancouver
Drawing: Figure
Scale: 1:25000
Projection: UTM Zone 9 (NAD 27 for Canada)
0
250
500
1000
metres

APPENDIX B

2003 Diamond Drill Logs

DRILL LOG

PROJECT: HYLAND JV (1744)	GROUND ELEV.: 1256m
HOLE NO.: HY-03-01	BEARING: 90° (corrected)
LOCATION: 0562872 6708244 NAD 27 Zone 9	DIP: -50°
	TOTAL LENGTH: 735 ft (224.03m)
LOGGED BY: J K DUNNING	HORIZONTAL PROJECT:
DATE: 2003.6.26	VERTICAL PROJECT:
CONTRACTOR: BOISVENU F DRILLING	
CORE SIZE: HQ	
DATE STARTED: 2003.6.24	
DATE COMPLETED: 2003.6.30	
DIP TESTS:	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

Oxidized material stops @ ~ 75-80m downhole

Reduced from HQ to NQ @ 300 Ft / 91.44m

(17 HQ Boxes
23 NQ Boxes)

LEGEND

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
0.0m				Casing (HW) through unsolidated colluvium of heavily oxidized overburden locally derived; no recovery							
9.45				Overburden - blocks of quartzite/arenite to feldspathic arenite) and phyllite (claystone) - numerous gravel sections of quartzite and also mud/clay with quartzite pebbles - poor TCR% & RQD%							
17.8				Sandstone (Quartzite) - pale gray to off white, fine-med grd, equigranular, texturally mature; locally appears to possess clay cement; trace-1% feldspar cubic/grains; massive, homogeneous with intercalated beds of claystone (phyllite) and mudstone (off white tan to dk grey); weakly to moderately fractured 30-60° → interval highly broken to rubbly with tan to pale gray coating & and locally highly oxidized coating; noting highly oxidized sections, pitted (rhombs) 3-8% likely ankerite/siderite 1-4mm subhedral-euhedral pits * pitted intervals dk med gray vs. off white/pale gray. - qtz veins have Fe-carbonate rim suggesting paragenetic sequence 30.93 S.O.R) @ 65° to CA							
40.3											

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr-1% dis/fract controlled py → oxidized vns										
tr py dis; in vugsy pits + fract.										
22.30 - 23.74 - Mud Seam (Bonze)										– there is likely extensive wash; 22.92% TCR/RQD
24.38 - 24.58 Oxidized Quartzite rubble/silicified										– interval composed of spilled pebbles/cobbles and subangular
24.58 - 24.86 possible hydrothermal bx in Quartzite										
24.86 - 26.20 highly broken to rubbly mafic (Bonze) claystone/mudstone										– possible fault; however, appears to be highly clay altered mudstone with pseudo-bx texture (intense clay alt'n?) with wk oxidized str. – 41.79% TCR (RQD likely washed away
27.23 - 27.37 highly altered Claystone/Mudstone (phyllite)										– possible fault/or/clay-altered mudstone with pseudo bx texture; sharp UCT @ 50° to CA
27.62 - 27.77 highly-altered Claystone/Mudstone (phyllite)										–
27.79 - 28.80 Oxidized Quartzite rubble/silicified										– interval composed of spilled pebbles/cobbles and subangular
28.80 - 29.50 highly-altered Claystone/Mudstone (phyllite?)										
29.50 - 29.61 Qtz Vein(?) UCT = 68° LCT = 70°										
29.61 - 29.76 highly altered Claystone/Mudstone (phyllite)										– UCT ground suggestive minimal lost core → highly altered/friable + pseudo bx texture
31.58 - 33.53 Oxidized Quartzite										– interval of milled (oxidized) quartzite
33.53 - 36.58 Broken - Rubbly										→ 8.19% TCR/RQD; likely oxide washed away str.
36.58 - 39.62 Broken - Rubbly										→ 43.27% TCR/RQD; likely washed away str.

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
40.3				Siltstone/ Mudstone (Chlorite) → mtly orange-red to dk brown; vfg-fg (<0.1mm); massive to laminated (thin bedding); texturally immature, highly fractured/veined, locally highly broken to rubbly with clay gouge; highly altn; clay/sericite → cross bedding → top down hole! → So@70° to CA, denoted by soft-sediment faulting → LET → broken/rubbly							
46.92				Claystone/ Mudstone (Chlorite) → tan to yellowish green and dk grey to black (variable because of hydrothermal altn) → vfg massive to laminated/thin bedded; sharp contacts (planar); minor soft sed. faulting; mod-well sorted; texturally immature, friable/friable							
57.41				altn → patchy altn; str-intense silicification/fracture controlled pervasive + pitted texture and oxidized broken surfaces → patchy altn; wk-str clay (sericite altn) argund silicification overprinted by patchy, diffuse discrete oxide pseudo-str locally that grades into less altn dk grey to blk mudstone/ claystone							
				Struc → m silicified zones, conjugate fracture set @ 15-20° and 55-60°; subhz results in the sugar cube breakage visible in photo							
				52.00 So = 70° to CA 55.02 So = 37° to CA 55.90 So = 65° to CA 56.95 So = 70° to CA							
				LET → BROKEN to RUBBLY							

* = silicified sections typically veggy

clay altn for the talcose feel.

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
→ conjugate fracture set @ 15° to CA 50° to CA and then 40° in opposite direction; all fractures oxide - hydroxide							
* there are clots up to 4-6mm of pale green chalcedony at intersections of fractures.							
46.92 - 48.90 BROKEN to RUBBLY					→ Sandstone ± pits		
48.90 - 49.16 Hydrobreccia (? It could be healed fault?)					→ Sandstone that has been hydrobrecciated then cemented together by Quartz + Clay ± carbonate → no oxidation staining		
49.16 - 49.60 BROKEN to RUBBLY					→ Sandstone blocks (hydrobx or healed fault) + friable Claystone / Mudstone ; local gouge/clay		
49.60 - 49.87 Hydrobx (healed fault?)					→ Mudstone (dk grey to blk) ± Claystone @ 15° to CA		
49.87 - 50.02 Hydrobx (healed fault)					→ Sandstone in mudstone clasts; pinkish to yellow clay precipitate / fracture coating		
50.02 - 51.67 BROKEN - RUBBLY					→ Sandstone ± mdstn		
51.67 - 52.39 Mudstone (dk grey to blk) / Claystone							
52.39 - 54.79 Quartz (Alt'n Zone)					- foliated Mudstone / Claystone - fract controlled - wk-mod oxidation stain; broken surfaces - veiny to spotted (rhombohedral) → VC @ 55° to CA LCT @ 70° to CA → contacts appear stratigraphically controlled → two fracture/joint sets 20° & 35°		
54.79 - 55.26 Claystone (Alt'n Zone)					→ pale greenish yellow to locally dk grey to blk → str clay / sericite alt'n; discrete or str. → LCT broken to rubbly		
55.26 - 55.97 Quartz (Alt'n Zone)					- foliated MST/CST - fracture controlled → wk - mod ox. stn along fractures + broken surfaces → VC @ 60° to CA LCT @ 63° to CA → contacts appear stratigraphic		
55.97 - 56.06 Mudstone / Claystone					→ dk grey to blk → LCT @ 60° to CA; sharp, depositional		
56.06 - 56.10 Sandstone					→ pale grey to tan → LCT @ 25° to CA; sharp; erosional / depositional		
56.10 - 56.14 Claystone (Alt'n Zone)					→ pale greenish yellow in discrete patches or str. → str. sericite / clay; friable / talcose → LCT broken to sharp @ 50 - 55°		
56.14 - 56.31 Sandstone					→ pale grey to tan + shade of stain (red-orange) → appears fractured; LCT @ 50 - 55°		
56.31 - 56.92 Claystone					→ pale green to yellow; discrete ox. stn; LCT broken @ 50°		
56.92 - 57.09 Sandstone					→ pale gray with narrow interbedded beds of claystone		

57.41 — Sandstone (Quartzite) (see previous)

58.00

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
58.00				Siltstone: mish orange red weathering pale green vfg-fg (<0.1mm); massive to wk laminated to typically immature; well sorted; locally broken to rubbly mtx of clay oxide/hydroxide coatings							
60.51				Struct: S_0 = 65° to CA @ 60.73m → conjugate fracture set							
60.51				Sandstone (Quartzite) - see previous; LCT broken							
62.51				Siltstone (Argillite) - see previous; LCT sharp to broken @ to CA							
64.35				Sandstone (Quartzite) - pale green to off white; fine to med grd. (0.5-2mm), equigranular massive to locally laminated towards LCT; prim. downhole increase to topping downhole; overall homogeneous; intercalated mudstone (thin beds to laminae increasing towards LCT -- gradational depositional change) → moderately to strongly fractured -- mostly oxidized and hydroxide (breathered (sodic-calcite) in & relict sericite intact in fractures → interval moderately broken to locally rubbly in fg gouge noting oxide-hydroxide coating on broken surfaces							
67.95				Struct: 8-10% CA fractures; 20-30° to CA fractures → many fractures suggest from leaching of sodic/calcite							
				67.50 S_0 = 45-50° to CA; 68.50 S_0 = 40° to CA							
				LCT: gradational 42-43° to							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
→ trace disseminated py 0.5-1mm along fracture coatings of oxide-hydroxide							
trace diss/fract py 0.5-1mm							
trace diss/fract py 0.5-1mm							
1-3% py fracture controlled 0.5-1mm; in the clots up to 7mm							
65.38-65.59 Gouge with rubble		→ heavy oxidation staining					
65.59 66.00 BROKEN to Rubble							

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
67.95				Sandstone (Quartzite) intercalated beds of mudstone (dk grey) to claystone appears like herbivorite sequence of alternating layering with planar & sharp contacts - pale grey to pinkish, fine to med grd (<1–2 mm) equigranular texturally mature - locally broken to rubbly but less through than previous intervals.							
71.56				Alt<sn> → patchy silicification mod-str; overall wk → pervasive clay/sericite wk-mod							
				Struct S_0 = 52° @ 68.5m S_0 = 42° @ 71.0m ↳ structure appears to be flattening downhole @ 70.73 there is a possible S_2 with $S_0 + S_1$ pinched and S_2 conjugate S_0/S_1 @ 45° and S_2 crossing opposite direction @ 85° to CA LCT BROKEN to RUBBLY							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
1-8% fact control py 0.5-1mm (however, there is also some pyrite occurring parallel to lithological contacts in bearing pyrite areas ↳ occurring in conjugate set (i) 15-20° to CA (ii) 45-50° to CA						
67.55-68.88 5-8% py fracture and bedding controlled rimmed by oxides/hydroxides						
68.88-69.64 Silicification mod-str (patchy) with 3-8% py fracture controlled						

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
71.56				**Fault** → healed; composed of blocks; low sphericity; moderate - high angularity, aligned both parallel and chaotic; locally $FeCO_3$ + pyrite → wk oxidation stn → one would argue slump bx; but CA's above and below consistent → preferentially fracturing parallel to foliation -- clast alignment							
74.20				S_0 @ 73.25m = 5° to CA 73.60m = 10° to CA LCT = BROKEN · noting abrupt return to low-angle CA Annular to uphole							
74.20				**Sandstone (Quartzite)** **interclated w/1-2 mm beds/laminae of mudstone**; pale to dk grey; appears wkly fining/dist sequence w/ alternating layering; wk-patchy oxidized fractures locally vuggy; sections BROKEN and BROKEN to RUBBLY (possible faults) - oxidation likely result of weathering of carbonate → equigranular, texturally mature							
93.96				**Shear** S_0 = 74.7m = 12° to CA 79.5m = 20° to CA							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
trace - 2% pyrite 1-3mm, noting rim of oxide and hydroxide that was possibly anhenite or siderite						
73.78 - 73.20 BROKEN to RUBBLY						
1% - 10% pyrite fracture controlled to disseminated subhedral 1 - 3mm;						
74.20 - 77.20 wk oxidation red-orange stn						
77.20 - 77.80 8-10% py; 1-3mm subhedral, vuggy						
77.80 - 78.96 BROKEN - RUBBLY with dk grey clay coating; 1-8% py						
78.96 - 79.25 Hydrobx (pistaws) 1-3% py 1-2mm subhedral						
79.25 - 79.40 BROKEN to RUBBLY						
79.40 - 80.70 2-8% py fract controlled; 1-2mm, locally BROKEN to RUBBLY						
80.70 - 82.76 BROKEN to RUBBLY 2-5% py., 1-3mm disseminated to fracture controlled						
82.76 - 83.06 Hydrobx; mod oxidation stn, BROKEN to RUBBLY increasing downhole						
83.06 - 83.96 BROKEN to RUBBLY 1-5% py, 1-2mm fracture controlled to disseminated						

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
83.96				Fault → dk grey to black gouge; BROKEN-RUBBLY							
85.57				→ poor TCR-RQD @ 46.27%							
				→ larger pieces appear to be hydrothermal; dark sooty nature of gouge suggestive of predominantly mudstone host rock							
				→ LCT BROKEN to RUBBLY							
85.57				Sandstone (quartzite) → intercalated with mudstone thin beds/laminae; * displays extensive hydrofracturing (Hyd Fx) with Qtz healing cement; locally BROKEN to RUBBLY with gouge in more mudstone-rich areas; broken surfaces weakly oxidized with yellow orange precipitate; medium to dk grey/black siliceous, massive, texturally mature			*				
				→ orthogonal fracture set resulting in "sugar cubes"; fractures bleached white to off white ± pyrite; carbonate weathered							
				→ three fracture sets (i) 15° to CA – 20° to CA (ii) 30° to CA – 35° to CA (iii) 75° to CA – 80° to CA							
89.59				LCT BROKEN to RUBBLY; noting decrease too negligible mudstone; cleaner sandstone, though there is an increase in clay stone content. (phyllite)							
				Sandstone (quartzite) intercalated with minor thin to thick beds of clay stone (phyllite); * displays hydrofracturing (hyd fx) with multiple generations of conjugate fracturing; suggests episodic, evolving hydrothermal system; pale gray to med gray and/or white and tan; massive to locally thick bedded with			*				

* there is an oxidized fracture set cross-cutting the quartz, healed fracture fx set

* mudst. interval decreases downhole and becomes regular fracture pattern

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
2-5% py fracture controlled <0.5mm-1mm subhedral locally 5-8% pyrite						
86.58-86.84 Fault; tight th fractured gouge; BROKEN to RUBBLY						
87.79-89.59 BROKEN to RUBBLY						
-7-10% pyrite, 1-3mm, subhedral fracture to disemminated; vein fracture-related associated with rims of Fe-carbonate with py@ core; often subhedral to euhedral on fracture surfaces -- open space growth						

- wk oxidation stn
- wk to locally moderate oxidation stn.

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				rare laminae; fine- to medium-grained, texturally mature, equigranular; rare feldspar crystals/grains (chalky white)							
				Altn: - patchy, discrete, fracture controlled silicification resulting in pseudobx texture + bleaching							
				- tan colouration locally suggests clay/sericite patchy, discrete fracture controlled.							
113.34				Struct - fractures @ (30-40° CA, 15-20° to CA, 60-70° to CA) conjugate							
				- pyritic fractures also anastomose							
				- locally "jigsaw bx pattern"							
				- numerous broken to rubbly intervals because of hydrobx pattern							
				S_0 = 70° @ 108.21m							
				S_0 = 75° @ 110.77m							
				LCT = sharp, depositional @ 65° to CA							
113.84				Argillite intercalated graphitic mudstone and claystone (phyllite); tan to dk grey and black; sharp contacts; local contorted bedding (thin to thick) in mudstone vfg - fg (<0.1-0.5 mm); texturally immature weakly graphitic; local gouge/clay suggesting possible minor faults; however it is important graphitic mudstone layers "less competent" than claystone / phyllite)							
117.54				Struct → sidewise veins 30-40° to CA; conjugate to bedding							
				S_0 = 60° @ 115.15m							
				LCT = sharp, depositional @ 65° to CA							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
89.59 - 98.54 BROKEN to BROKEN and RUBBLY wk good TCR and poor RQD; wk oxidation stn										
99.26 - 101.48 BROKEN to BROKEN and RUBBLY wk good TCR and poor RQD wk oxidation stn.										
101.85 - 102.73 patchy mod Si wk 3-8% py fract controlled 1-2mm dominantly @ 60-70°										
103.70 - 104.79 BROKEN to BROKEN and RUBBLY										
104.79 105.51 patchy wk-mod Si wk 2-5% py fract. controlled 1-2mm dominantly @ 65-70°										
105.73 - 106.17 BROKEN										
106.17 - 107.40 patchy wk-mod Si with 2-5% py 1-2 mm, fract. controlled dominant @ 65-70°		* note pale pink fract. controlled mineral that does not appear to react with HCl · could be either Mn/Fe carbonate or sphalerite @ 45° to CA opposing to dominant fract. pattern								
107.90 - 108.12 BROKEN										
108.58 - 109.19 Claystone (Phyllite) UCT = 60° LCT = 70°		- wk-mod patchy fract controlled oxidation stn.								
109.35 - 109.65 Claystone (Phyllite) UCT = gouge LCT = 70°		- locally broken surfaces coated w/ gouge - wk-moderate, patchy fract controlled oxidation stn. - locally gouge along broken surfaces								
110.40 - 110.60 BROKEN to RUBBLY										
trace - 1% dis py; 0.5-1mm foliation / laminae controlled.										
113.66 - 113.87 Sandstone UCT = 78° LCT = 50°		→								
114.28 - 114.50 BROKEN to RUBBLY										
114.70 - 115.10 Graphitic Mudstone UCT - 75° LCT - 85°		→ dominated by clay gouge and contorted laminae and bedding (fault?) → UCT appears erosional, conglomeratic - rip-up!								
116.60 - 116.70 BROKEN to RUBBLY wk clay gouge										

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Altn - sericite (clay) wk-moderate pervasive; "talcy" feel on fingers -- illite, kaolinite,... - dolomite/ankerite veins (reacts after scratching) 10-15° to CA; 40-45° to CA 65-70° to CA							
				Struct S_0/S_1 = 115.5m = 62° to CA							
				LCT = sharp, depositional @ 68° to CA							
117.54				Claystone (Phyllite) -> pale green/tan, massive to laminated, friable, friable, vfg (<0.1-0.5mm), well sorted, texturally immature - unit is variably broken with typical breaks parallel to laminae (bedding) - locally faulted with clay gouge -> minor intercalated beds of sandstone							
				Altn: there is a "talc-like" feel on fingers sometimes a v.fine-grained clay present such as illite/kaolinite				→ mod-str ser pervasive			
				Struct (i) ankerite veins @ 55° to CA → conjugate to bedding (ii) ankerite-qtz veins @ 40° to CA → subparallel to bedding (iii) qtz veins @ 55° to CA → sub-parallel to bedding							
134.13				↳ note: qtz-ankerite crosses qtz and then ankerite crosses both veins (paraveins)							
				S_0 = 121.90m @ 55° to CA 125.90m @ 45° to CA = 133.00m @ 50° to CA							
				LCT sharp gouge (fault) @ 63° to CA							
134.13				Phyllite interbedded graphitic mudstone and claystone; tan-pale grey to dk grey/black; sharp planar contacts, locally contorted laminae (bedding); vfg-fg (<0.1-0.5mm) texturally immature, weakly graphitic locally to strongly							
137.01											

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
- trace fracture/vein controlled py; subhedral - trace fracture controlled (with sphene) aspy										
117.54 - 119.73 BROKEN-RUBBLY 119.73 - 120.80 Fault with gouge 120.80 - 122.28 BROKEN-RUBBLY		→ parallel to subparallel to bedding/laminae @ 55° to CA								
tr-1% strat to fract controlled py; 0.5-2mm; subhedral										

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				locally gouge with clay + rock clasts suggesting fault brg							
			Struct	S_0 = 135.0m @ 62° to CA 136.8m @ 48° to CA							
				→ possible flame structures suggest topping direction down hole							
				→ LCT @ 40° to CA; fault contact with gouge							
137.01 ↓ 138.15			NSS	(possible jasperoid --?) → pinkish tan to yellowish green and med-dk grey; sulphides are dull bronze/brass; → intervals of NSS-SS are massive; recrystallized fg-cg (0.5-(5mm) to alln) (typically 0.5-1mm) euhedral with irregular contacts -- likely replacement along bx or fracture → host rock, very siliceous, aphanitic, vfg, relict layering/laminae, thin to thick bedding; marked by alln; could be highly alln of mudstone/claystone → appears highly fractured and/or brecciated (hydrothermal							
			Struct								
				LCT fault with clay gouge @ 35° to CA with minor mudstone rock fragments							
138.15 ↓ 138.58			SS	(replacing mudstone/claystone)							
			Struct	S_0 = 138.41m @ 70° to CA in graphitic mudstone 138.51m @ 80° to CA							
				LCT = sharp, replacement @ 80° to CA to 85° to CA							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
134.13 - 134.27 FAULT @ 65° to CA							- massive gouge to rock fragments - possible interference fold pattern @ LCT from either drag fold the cause / faulting of soft sediment feature
135.62 - 135.66 BROKEN							
136.93 - 137.01 FAULT @ 60 to CA (LCT @ 40° to CA)							- massive gouge + rock fragments - undulating, irregular, jagged lower contact - possible brittle fault zone
137.01 - 137.73 NSS - SS → 25-70% py → tr - 1% asp							- vfg - fg → vfg - fg > ~~crosscutting veinlet bedding to massive~~
137.73 - 138.15 BXS - NSS → 5-25% py → tr - 3% asp							→ vfg - fg → vfg - fg > ~~breccia/fracture dominant / open space~~
138.15 - 138.37 SS → 85-90% py							fg-med (0.5-4mm); subhedral
138.37 - 138.41 Mudstone (Graphitic) → sharp contacts → 10-15% py strat controlled							→ laminated, vfg-fg; similar to Argillite
138.41 - 138.58 SS → 45-60% py → 15-20% asp → relict bedding still visible							vfg - med (0.5 - 3mm); subhedral fg - med (1 - 3mm); subhedral - euhedral

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
138.58				Sandstone (Quartzite) interculated with thin to thick beds of claystone (phyllite)							
				* IT SHOULD BE NOTED, the sandstone intervals could also be silicified / weakly jasperoidal sections of phyllite; noting sulphide mineralization shows preference to siliceous intervals -- more amenable to hydrofracturing (?)							
				→ throughout the well-mineralized intervals, the intersection of the low-angle fractures with conjugate bedding and high angle bedding has resulted in extensive open space (vugs)							
				Altn: silicification patchy pod. control wk - str							
				per patch fault/per wk							
				Struct (see description - phyllite)							
				LCT - BROKEN and RUBBLY							
149.57				Fault - overall very poor TCR and RQD except for a single interval							
				→ BROKEN + RUBBLY with minimal gouge; rather asp + py - rich sand sections							
153.29				149.51 - 150.66 TCR ~ 40% RQD 0%							
				151.32 - 153.29 TCR ~ 30% RQD 0%							
				LCT = BROKEN - RUBBLY							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
138.58 – 138.99						3-5% asp, 1-2% py; fracture/stringer hosted → pinkish brown hostrock, silicious (Phyllite) UCT = 75° LCT = 70°
138.99 – 139.06 Claystone						
139.06 – 139.48						2-4% asp, 1-2% py; fracture/disseminated
139.48 – 139.75						10-12% asp, 5-8% py, stringer/vein/fracture oriented @ ~50° to CA
139.75 – 139.86 Claystone						(Phyllite) UCT = 68° LCT = 67°
139.86 – 140.47						5-8% asp, 3-5% py; fracture/disseminated
140.47 – 140.98						15-20% asp, 3-5% py, fracture/stringer/vein oriented @ ~30° to CA
140.98 – 141.30						3-5% asp, 3-5% py; fracture/disseminated
141.30 – 141.36 Claystone						(Phyllite) UCT = 50°; LCT = 80°
141.32 – 141.57						3-5% py, 1-2% asp; disseminated (Phyllite)
141.57 141.63 Claystone						8-30% asp; 5-8% py, stringer/vein/fracture
141.63 – 142.67						oriented @ 10° to CA and 15° to CA; locally NSS
142.67 – 143.64 Claystone						(Phyllite) UCT = 20° to CA LCT = 35° to CA
143.64 – 144.40						2-5% asp, 2-3% py; fracture/disseminated oriented 3-10° to CA; subparallel
144.40 – 144.94 Claystone						(Phyllite) UCT = 70° to CA LCT = 80° to CA
144.94 – 146.30						tr-1% asp, 1-2% py disseminated
146.30 – 147.83						tr-2% asp, 5-10% py stringer/fracture oriented @ 1° to CA
147.83 – 148.28						8-20% asp, 5-8% py, stringer/vein/dis oriented @ <5° to CA + 90° to CA
148.28 – 148.66						1-2% asp, 5-8% py; fracture/dis oriented @ 20° to CA
148.66 – 149.22 Claystone						(Phyllite) UCT = 70° to CA LCT = 15° to CA
149.22 – 149.51						oxidized/weathered
						→ 15-20% asp, 5-8% py fracture dis
150.66 – 151.32 Sandstone						– 100% TCR + RQD; vein silicious
						– 8-10% py fracture controlled to disseminated
						tr-1% asp.

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
153.29				Sandstone (quartzite) intercalated with thin to thick clay tone (phyllite); displays extensive hydrofracturing (locally pseudobreccia texture with abn proppening onto and pore fractures); locally broken to subbly - pale to medium grey; locally brownish red tint; massive and locally bedded pore intercalated mudstone/claystone (phyllite); equigranular with sugary texture; siliceous; fg - mg (0.5-2mm) - locally oxidized along broken surfaces and fractures							
166.20				Alt'n: silicification patchy wk-str per fracture control wk (15° to CA) clay fracture control wk (15-80° to CA) (anle fract/vein wk-mod and fract/vein wk-mod)							
				Struct: see / Clay tone (Phyllite)							
				LCT = sharp, depositional @ 73° to CA							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
- 1-10% disseminated and fracture controlled to stringer-style py; 0.5-2 mm, subhedral - tr-3% asp, fracture to stringer style; 1-4 mm, subhedral-euhedral										
153.29 - 154.38										
154.38 - 154.78 Claystone										
(Phyllite) UCT = 75° AA LCT = BROKEN → interval locally broken + rubbly										
154.78 - 156.97										
tr - 1% asp, 1-3% py										
156.97 - 158.69										
3-5% asp; 2-5% py										
158.54 - 158.69 BROKEN + RUBBLY										
158.69 - 159.49										
1-3% asp, 2-3% py										
159.49 - 159.94 BROKEN + RUBBLY										
160.19 - 160.25 Claystone										
(Phyllite) UCT = 85° LCT = 90°										
160.32 - 160.46 Claystone										
(Phyllite) UCT = 82° LCT = 85°										
160.46 - 161.09										
1-3% asp, 1-3% py → extensive hydrofracturing; pseudobreccia texture; local lussy										
161.92 - 162.28										
8-10% py in vein/stringers @ 10° to CA										
162.91 - 163.07 BROKEN + RUBBLY										
163.29 - 163.76 BROKEN + RUBBLY										
164.42 - 164.82 BROKEN + RUBBLY										
165.09 - 165.34										
8-10% py, fracture controlled / disseminated → fractures @ 10-15° to CA; bleached wlts										
165.34 - 165.45 Claystone										
(Phyllite) UCT = 72° to CA LCT = 87° to CA										

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
166.20				Siltstone (Argillite) – pale green to tan, massive with strong laminations – thin bedding, planar sharp contacts, brittle, friable; minor intercalated mudstone (dk blk); vfg – fg (<0.1 – 0.5mm), well sorted texturally immature; locally broken to rubble, as well as rubble not gouge and rock fragments (minor faults)							
				Alt: mod pervasive clay wk–mod fract control sev (bleaching)			could be reason for low argillite strength				
172.65				Struct: S_0 = 167.0 m = 72° to CA S_1 171.0 m = 65° to CA							
				↳ qtz veins locally appear boudinaged ↳ qtz veins cut by veins of siderite (subhedral to euhedral – 2–5mm)							
				→ LCT sharp, gouge megastruc of fault but could also be sheared lithological contact @ 70° to CA							
172.65				MGT LMST * pervasive siderite replacement → pale yellow tan, massive to locally bedded / laminated (select); locally less altered and protolith apparent; fine – cg (1–8mm) – siderite subhedral with cleavage apparent on larger samples							
179.54				Alt → siderite pervasive str *							
				Struct – S_0/S_1 = 176.0m = 55° to CA = 178.40m = 60° to CA → scour suggest topping direction downhole							
				LCT = Broken with gouge (fault) @ 45° to CA → PROTOLITH: wkly graphitic muddy limestone; fine graphite							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
trace pyrite 0.5-2mm, foliation to fracture controlled subhedral										
167.87-167.89 FAULT						→ clay gouge + rock fragments @			70°	to CA
168.08-168.09 FAULT						→ rotated patched clay gouge @			70°	to CA
170.24-170.38 Qtz Vein UCT= LCT=						→ sidertic veinlets cross cutting @ 70° to CA				
170.40-170.48 Qtz Vein						→ disjointed / boudinaged with extensive sidertic veinlets				
170.48-170.50 FAULT						→ massive clay gouge @ 50° to CA				
170.64-170.67 Qtz Vein						→ minor sidertic veinlets				
170.82-171.26 Qtz Vein (boudins)						→ disjointed / boudinaged with extensive sidertic veinlets (locally broken				
171.29-171.32 FAULT						→ rock fragments with clay gouge @ 70° to CA				
172.21-172.22 FAULT						→ massive clay gouge @ 68° to CA				
172.22-172.26 Qtz Vein (boudins)						→ minor sidertic aligned to dominant foliation @ 67° to CA				
172.36-172.41 Qtz Vein						→ extensive sidertic veinlets				
						→ UCT = 80° LCT = 65° to CA				
- tr to 1% pyrite, 0.5-2mm subhedral to euhedral, disseminated to fracture controlled.										
172.65-173.32 wk sidertic per alteration						→ alteration becomes more intense downhole				
175.13-175.95 wk-mod sid pervasive						→ alteration less intense than intervals directly uphole and downhole				
						* in both instances, there is increased pyrite (sulphide) in areas of greater sidertic alt'n/replacement, fluid chemistry change				

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
179.54				MST LMST → medium to dark gray and black with tan to off-white hydrothermal hx and veins; laminated to thin bedded; locally more massive looking; fissile / friable, vfg - fg (<0.1 - 0.5mm); equigranular, texturally immature, graphitic (locally) sharp, planar contacts; and strongly reactive to HCl → locally there is highly variable S0/S1 with presence of fold interference patterns that could have resulted from either soft-sediment deformation or structural overprint → flame structures locally are suggestive of topping directions downhole							
198.98				Altn → extensive hydrothermal fracturing results in local "jigsaw" hx → local tensional gashes filled with calcite; tend to be subparallel to CA. * rip-up clast beds (angular + low sphericity) show normal grading downhole; again supporting topping directions downhole Altn: → sericite wk-mod patchy (locally pervasive), <1mm - 5mm → sericite/clay wk - patchy and typically associated with sulphide mineralization; resembles claystone (phyllite)							
				LCT = sharp, depositional, @ 60° to CA.							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr - 15% py, 0.5 - 2mm; subhedral; most commonly fracture controlled; locally it appears increased porosity has led to strata control										
So/S1 = 180.0 = 90° to CA 184.0 = 22.5° to CA 185.0 = 10° to CA 190.0 = 77° to CA 195.0 = 50° to CA 198.0 = 67° to CA										
180.12 - 185.28 severely contorted bedding and laminae		→ LCT appears faulted with minor gouge @ 85° to CA; whereas LCT appears to be natural steepening of bedding; possible drag fold?								
181.45 - 186.73 Jigsaw / Hydrobreccia										
187.07 - 187.34 Hydrobreccia										
187.47 - 187.81 Jigsaw breccia / Hydrobreccia										
190.57 - 190.66 Qtz Vein		→ UCT = 65° to CA LCT = 80° to CA								
190.93 - 191.43 Hydrobreccia										
191.82 - 192.57 Hydrobreccia										
192.57 - 192.62 Siderite Altn		→ moderate pervasive								
192.62 - 192.66 FAULT		→ massive blk gouge and rock fragments @ 50° to CA								
192.95 - 193.51 FAULT		→ severely contorted bedding with interference patterns → sections of massive gouge with rock fragments @ 70° to CA; also a set @ 40° to CA								
193.51 - 194.20 Siderite Altn		→ moderate - strong, pervasive; becomes less intense and finer grained towards LCT of altn interval @ 40° to CA								
194.24 - 194.28 Hydrobreccia										
194.30 - 194.50		→ wk siderite altn, pervasive → 3-5% pyrite, 0.5 - 2mm; subhedral								
194.50 - 194.68		→ 15 - 20% pyrite, 0.5 - 3mm; subhedral wk - tr siderite altn								
194.68 - 195.00		→ wk - moderate foliation controlled clay/sericite								
195.00 - 195.38		→ 10 - 15% pyrite, 0.5 - 2mm; subhedral								
195.68 - 195.98 FAULT		→ rock fragments and gouge (195.77 - 195.88)								
198.37 - 198.95 MST CONG * (facies change)		→ up-up clasts; intervals aligned @ 70° to foliation and others chaotically oriented								

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
198.98				Claystone (Phyllite) → tan to greenish tan, massive to finely laminated / thin bedded, fissile, friable vf$_g$ - f$_g$ (< 0.1 - 0.5mm) well sorted, texturally immature → preferentially fractures / breaks along bedding / laminae							
200.71				Altn: → "talc-like" clay along broken surfaces; wk-moderate → pervasive → pervasive → ardent, fracture/vein controlled tr-wk @ 8-10° to CA							
				Struct S_0/S_1 = 199.5m = 67° to CA							
				LCT = sharp, depositional @ 67° to CA							
200.71				Sandstone (Quartzite) intercalated mudstone to graphitic mudstone; displays weak hydrofracturing and moderate hydrofracturing locally in the coarser textures → pale to medium greenish grey, fg-mg (0.5 - 3mm); noting locally appears like feldspathic wacke of Hyland Group unit Nahanni Range Rd. (Highway 11), texturally mature, equigranular, massive to weakly bedded (bedding exists in the mudstone layers), siliceous							
				Altn: sil wk-mod patchy chl wk-tr patchy-pervasive ardent wk fracture controlled Bleach wk-mod pervasive → clay on surface (breaks)							
				Struct - sharp depositional contacts with soft sediment faulting and grading suggesting tops downhole / fractures (i) 15° to CA (ardent) (ii) 43° to CA (calcite)							
224.03				EOH							

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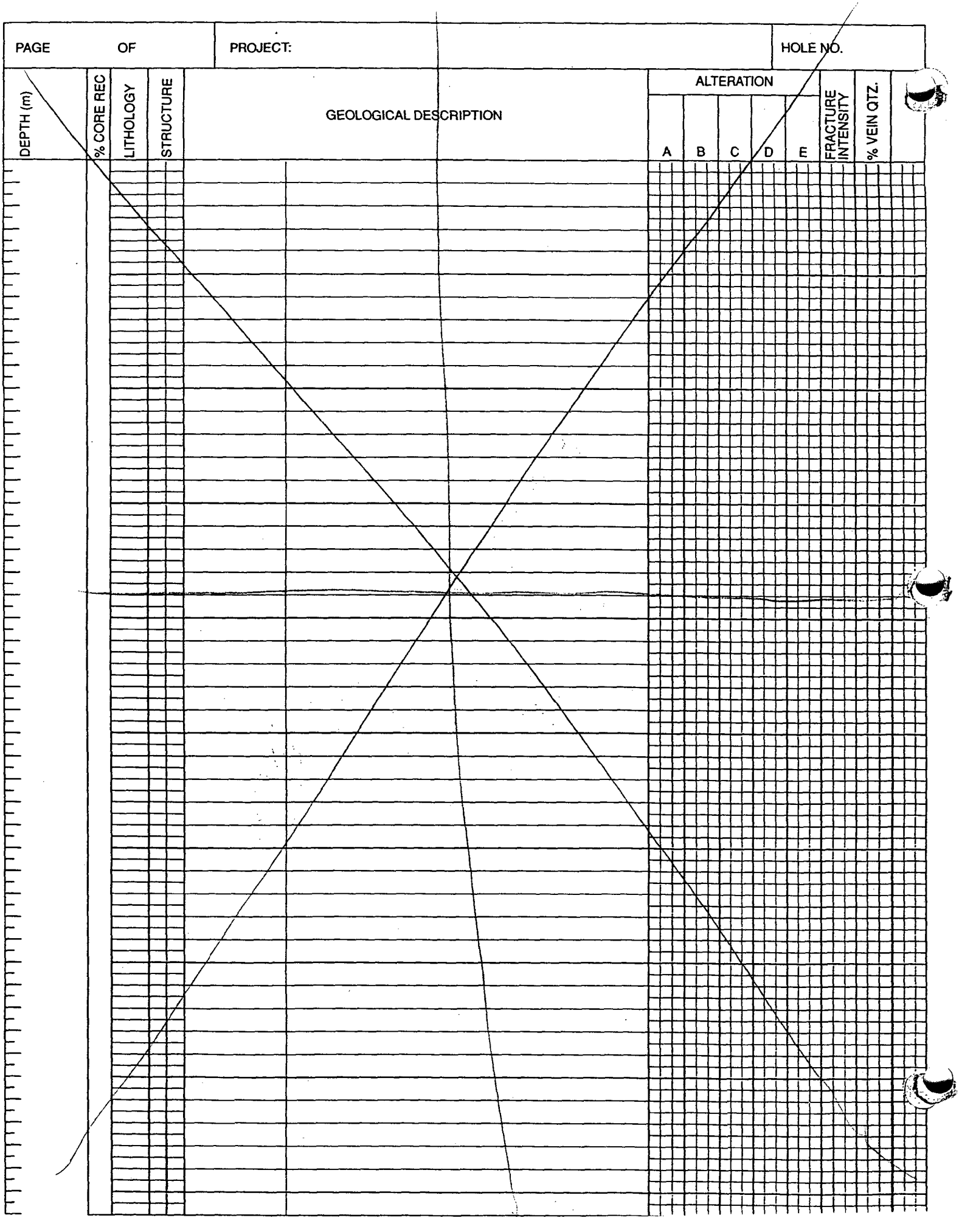
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
trace - 5%; locally 5%, but generally < tr - 1%; 0.5-2mm, subhedral, fracture controlled							
1% - 15% (noting 15% is local only, as range is typically 1-3%), 0.5-2mm; subhedral disseminated to fracture / stringer controlled.							
		→ locally there appears to be sulphide concretions parallel to mudstone to bedding (sun dollar?)					
-202.44 Mudstone		UCT = sharp @				LCT = sharp @	
202.44 - 207.50		3-5% py fractures/stringers; wk-mod hydropartan vuggy texture; mod-str pitting silicification					
207.50 - 208.60 Mudstone		UCT = sharp @				LCT = sharp @	
210.29 - 210.58 Mudstone		UCT = sharp @ 65° to CA;				LCT = BROKEN to RUBBLY	
212.04 - 212.87 Mudstone		UCT = sharp @ 80°				LCT = sharp @ 77°; crackseal sil-cc	
213.11 - 213.58 BROKEN + RUBBLY → locally mudstone looks like fault							
215.93 - 216.11 Mudstone		UCT = BROKEN				LCT sharp @ 77° to CA	
216.40 - 216.82 Mudstone		UCT = 70° to CA;				LCT = 70°; 8-15% py sy sediment.	
216.82 - 217.32		5-10% py, tr-1% asp;				breccia/fracture & dissemmed	
217.78 - 217.93 Mudstone		UCT = sharp @ 60°				LCT = sharp @ 60°	
218.43 - 218.73 Feld. Wacke		(Int) UCT = gradational				LCT = 65° to CA	
218.89 - 218.83 Mudstone		UCT = sharp @ 75°				LCT: sharp @ 75°	
220.98 - 222.09 Feld. Wacke		(Int) UCT = gradational				LCT = sharp @ 70°	
		→ flame structure suggestive of top up hole *					
222.51 - 222.66 Feld Wacke		(Int) UCT = gradational				LCT = sharp @ 55°	
222.66 - 223.14 Mudstone		UCT = 55° sharp, LCT = 30° silicified					
223.45 - 223.91 Feld. Wacke		(Int) UCT = gradational				LCT = gradational	


PAGE
OF
PROJECT:
HOLE NO.
DEPTH (m)
% CORE REC
LITHOLOGY
STRUCTURE
GEOLOGICAL DESCRIPTION
ALTERATION
A
B
C
D
E
FRACTURE INTENSITY
% VEIN QTZ.

DRILL LOG

PROJECT: Hyland Joint Venture (1744)	GROUND ELEV.: 1251 m
HOLE NO.: HY-03-02	BEARING: 270° (corrected)
LOCATION:	DIP: -60°
	TOTAL LENGTH: 705' (214.88m)
LOGGED BY: JASON K. DUNNING	HORIZONTAL PROJECT:
DATE: 2003.7.1	VERTICAL PROJECT:
CONTRACTOR: F. BOISVENU	**ALTERATION SCALE**
CORE SIZE: HQ/NQ	
DATE STARTED: JUNE 30, 2003	**TOTAL SULPHIDE SCALE**
DATE COMPLETED: JULY 2, 2003	
DIP TESTS:	
COMMENTS: Oxidized material stops @ ~ 55 m downhole Reduced from HQ to NQ @ 210'/64.0m (13 HQ Boxes 30 NQ Boxes)	LEGEND

absent

slight

moderate

intense

traces only

< 1%

1% – 3%

3% – 10%

> 10%

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
0.00				Casing no recovery from tri-cone							
3.96				Siltstone (Phyllite) rusty orange-red/brown to pale green/grey; vfg-fg (<0.1-0.5 mm), massive to laminated thin bedding; interval is extensively broken to rubbly (poor TCR poor RQD). There are minor gouge seams; strong to moderate oxidation staining (hydroxide/oxide) of primary hydrothermal pyrite/siderite/ankerite							
8.32				Struct – orthogonal set @ 60° w/ Fe oxide So/S1 ≅ 4.2 = 70° to CA So/S1 ≅ 6.9 = 25° to CA				X			
				Alt'n: there is extensive oxidation from groundwater percolation especially w							
				LCT = BROKEN to RUBBLY							
8.32				Claystone (Phyllite) pale greenish tan to medium grey thin bedded to laminated (argillite ?) vfg-fg (0.1-0.5 mm); sharp planar contacts w/ oxidation on broken surfaces; well sorted, texturally immature							
9.10				Alt'n: silica precipitation in fractures; tensional gashes conjugate to perpendicular to laminations.							
				Struct So/S1 ≅ 8.6 m = 80° to CA.							
				LCT. BROKEN to RUBBLY							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
9.10				**Sandstone (Quartzite)** pale green to off white, fg-mg (0.5-2mm), equigranular, massive texturally and tight, well sorted locally has possible clay cement (talc-like powder on some broken surfaces) homogeneous, possible intercalated clay (shale/phyllite) beds/layers denoted by clay gouge with rock fragments. interval is highly BROKEN to RUBBLY, intact pieces appear intensely hydrofractured there are pits (rectangular to rhombohedral) likely from weathering of pyrite or carbonate							
22.36				**Alter** silicification patchy/pervasive mod-str from fractures ser fracture controlled wk							
				Struct fractures (i) 10-15° to CA (ii) 45-50° to CA → conjugate sets with subsets → intense fracturing likely resulted in rubbly texture							
			Tested interval	LCT = BROKEN to RUBBLY							
18.60				**Claystone (Phyllite)** pale greenish tan to light brown, thin bedded to laminated vfg-fg (0.1-0.1mm) sharp planar contacts, well sorted texturally mature, friable							
20.00				**Alter**: ser/clay pervasive mod-wk → pitting suggestive of weathering of carbonate or pyrite → wk oxidation str. locally							
				Struct $S_0/S_1 \approx 19m = 35°$ to CA → warping folding 40° (conjugate to bedding plunging to SW) → crenulation cleavage							
				LCT: BROKEN to RUBBLY							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
22.36				Siltstone (Phyllite): mm to dk grey-red / brown to pale green; vf - fg (<0.1 - 0.5 mm), massive to laminated with thin bedding; interval highly oxidized and BROKEN to RUBBLY (locally fracture pattern has resulted in rhombohedral fragments); minor gouge							
26.55				Struct: orthogonal set @ 30° So/S1 ≅ 24 m = 15° to subparallel to CA		X					
				Alt'n: the extensive oxidation is from weathering of pyrite and siderite/ankerite							
26.55				LCT: BROKEN to RUBBLY							
				Sandstone (Quartzite): interealated with thin to thick clay zone (phyllite); displays local intense oxidation staining (limit graphic); overall highly BROKEN to RUBBLY; interval is highly fractured (conjugate sets) resulting in vuggy texture; weathering has pitted surface through removal of pyrite or Fe-carbonate							
				Alt'n: silicification patchy / struct controlled mod-str							
				ser/clay patchy/pervasive wk							
43.52				=> surficial weathering has also resulted in pale green precipitate coating in highly oxidized vuggy, silicified intervals							
				Struct: orthogonal fracture set (i) 15-20° to CA (ii) 65-70° to CA So/S1 ≅ 36.58 m = 38° to CA							
				LCT = BROKEN to RUBBLY							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr - 1% relict pyrite; 0.5-2mm subhedral to euhedral										
* local gossan intervals are effectively limonite - goethite - hematite after NSS - SS % sulphides likely up to >50%										
26.85 - 28.96 BROKEN										Mygn, silicified, Sandstone
28.96 - 32.00 50% TCR 0% RQD										Mygn, silicified, Sandstone
32.00 - 32.86 BROKEN										
32.86 - 34.65 Claystone (Phyllite)										UCT = BROKEN, LCT = BROKEN → entire interval broken to rubbly → So/Ss ∠ 33.5 = 45° to CA; noting possible folding because of rapid Bedding orientations
34.65 - 35.13 BROKEN + RUBBLY										Sandstone
35.13 - 35.25 BROKEN + RUBBLY										Claystone (Phyllite)
35.25 - 35.50 BROKEN + RUBBLY										Sandstone
35.50 - 37.70 Claystone (Phyllite)										→ strongly oxidized, purple red/brown; locally bright red → BROKEN to RUBBLY → relict bedding visible
38.47 - 38.85 BROKEN										→ orangish red oxidation stn. on broken surfaces
39.40 - 34.70 BROKEN										→ orangish red oxidation stn. on broken surfaces
41.27 - 42.30 BROKEN										→ orangish red oxidation stn on broken surfaces
43.31 - 43.46 GOSSAN										→ orangish red to purplish brown clay to coated rock fragments; prior high sulphide content

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
43.52				MST LMST * pervasive replacement by sericite → pale yellow tan, massive, locally there appears to be relict layering / bedding; wk to mod oxidation stn; fg to cg (0.5–4mm) subhedral;							
46.15				Altn: sericite pervasive str → anhedral veins @ to CA							
				Struct: fractures (i) 15–20° to CA (ii) 30–35° to CA							
				S_0/S_1 = 45.08m = 45° to CA							
				→ protolith: Limy Graphitic Mudstone or Muddy Graphitic Limestone							
				LCT: BROKEN							
46.15				MST LMST medium to dk grey to black with tan to off-white hydrothermal breccia and veins / fractures; laminated to thin bedded, locally friable / friable; vfg-fg matrix (0.1–0.5mm); however pebble-size clasts aligned to foliation / lamination; appear like broken plates with tensional fractures (orthogonal) wk-mod graphitic; reacts strongly to HCl;							
52.09				- sedimentary textures include: normal grading, sharp to gradational contacts; topping indicators are suggestive of tops downhole							
				- rip-up clasts typically occur in layers / beds (thin) with low to moderate angularity and low to moderate sphericity							
				* noting some layers actually show imbrication and with oriented core could reveal paleo-current direction							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr - 1% relict pyrite; 0.5-2mm subhedral to euhedral										
* local gossan intervals are effectively limonite - goethite - hematite (after NSS - SS & sulphides likely up to >50%)										
26.85 - 28.96 BROKEN										Ugg, silicified, Sandstone
28.96 - 32.00 50% TCR 0% RQD										Ugg, silicified, Sandstone
32.00 - 32.86 BROKEN										
32.86 - 34.65 Claystone (Phyllite)										UCT = BROKEN, LCT = BROKEN → entire interval broken to rubbly → So/Ss ∠ 33.5 = 45° to CA; noting possible folding because of rapid bedding orientations Sandstone Claystone (Phyllite) Sandstone → strongly oxidized, purple red/brown; locally bright red → BROKEN to RUBBLY → relict bedding visible → orangish red oxidation stn. on broken surfaces → orangish red oxidation stn. on broken surfaces → orangish red oxidation stn. on broken surfaces → orangish red to pumpkin brown clay to coated rock fragments; minor high sulphide content
34.65 - 35.13 BROKEN + RUBBLY										
35.13 - 35.25 BROKEN + RUBBLY										
35.25 - 35.50 BROKEN + RUBBLY										
35.50 - 37.70 Claystone (Phyllite)										
38.47 - 38.85 BROKEN										
39.40 - 39.70 BROKEN										
41.27 - 42.30 BROKEN										
43.31 - 43.46 GOSSAN										

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
43.52				MST LMST * pervasive replacement by siderite → pale yellow tan, massive, locally there appears to be relict layering / bedding; wk to mod oxidation stn; fg to cg (0.5 – 4mm) subhedral;							
↓				Altn: siderite pervasive str → anhedral veins @ to CA							
46.15				Struct fractures (i.) 15–20° to CA (ii.) 30–35° to CA							
				S_0/S_1 = 45.08m = 45° to CA							
				→ protolith: Limy Graphitic Mudstone or Muddy Graphitic Limestone							
				LCT: BROKEN							
46.15				MST LMST medium to dk green to black with tan to off white hydrothermal breccia and veins / fractures; laminated to thin bedded, locally fossil / fossiliferous; vfg – fg matrix (0.1 – 0.5mm); however pebble-size clasts aligned to foliation / lamination, appear like broken plates with tensional fractures (orthogonal) wk – mod graphitic; reacts strongly to HCl;							
↓				- sedimentary textures include: normal grading, sharp to gradational contacts; topping indicators are suggestive of tops downhole							
52.09				- rip-up clasts typically occur in layers / beds (thin) with low to moderate angularity and low to moderate sphericity *noting some layers actually show imbrication and with oriented core could reveal paleo-current direction							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr-8% pyrite, fracture controlled										
* Locally there is gossan that could have been pyritic (NSS-SS) up to 25-50%										
46.52-46.86 MST CONG*										
* possible marker horizon										
48.34-48.41 Conglomerate/Sand										
49.17-49.57 BROKEN + RUBBLY										
49.61-50.39 SIDERITE REPLACEMENT										

- no up clasts or fault blocks/clips; massive with chaotic orientation/rotation of tabular blocks; low sphericity, mod angularity
- possible fault zone through no rock fragments
- lt-mod oxidation str. on surfaces
- parting to perpendicular clin.
  ACT = 57-66° sharp LET = 45° to CA (bedding)
- mod str sd alt; med-cg 1-10mm subrounded

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Struct: $S_0/S_1 \cong 46.20 = 30°$ to CA $51.80 = 52°$ to CA → fractures (i) 20° to CA: conjugate to bedding (or bedding parallel) (ii) <5° to subparallel to CA ↳ some fractures / veins appear to be tension gashes ~perpendicularly / at high angle to laminae / bedding.							
				Alter: pervasive patchy/penvasive wk/str (locally moderate replacement) cc fault/vein (wk-mod							
				LCT = BROKEN; grades sharp @ 52° to CA							
52.04				Siltstone (Phyllite) - pale to med green; wk-moderate oxidation str (rusty orange red) dominantly fabric controlled - vfg-fg (0.1-0.5mm) equigranular mosaic to lineated, planar contacts, homogeneous, fissile, imm, well sorted unit is locally BROKEN to RUBBLY							
56.39				Struct: fabrics/veins (i) parallel (ii) qtz-sodic @ 35° to CA (iii) qtz @ ~60° to CA → locally qtz-sodic appears as possible tension gashes							
				$S_0/S_1 \cong 55.8m = 62°$ to CA							
				* OXIDATION GONE @ ~55m							
				LCT = BROKEN							
56.39				Sandstone (Quartzite) interbedded with Claystone (Phyllite)							
				*IT SHOULD BE NOTED that the sandstone intervals could also be silicified claystone/phyllite; noting pulphide mineralization shows preference to stronger siliceous intervals -- more amenable to hydrofracturing - relict laminae/bedding visible - in siliceous intervals, fracturing is 25-30% noting alter halos around some fractures - as well as [illegible]							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
tr-5% py, fracture/shear controlled 0.5-1mm subhedral - subedral		→ competent at 40° then 50° in opposite direction (orthogonal) XX							
52.09 - 53.70 BROKEN to RUBBLY									
56.00 - 56.39 BROKEN to RUBBLY									
1%-35% pyrite 1mm-4mm subhedral to euhedral; disseminated to fracture controlled tr-10% arsenopyrite; 1mm to 9mm		→ some of the larger fractures/veins verge on NSS to SS locally because of their size.							

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

73.85

* displays extensive hydrofracturing in siliceous zones (25-30%) and 10-15% in weakly silicified hng < 8-10% in Claystone (Phyllite) intervals
- most of unit is BROKEN to BROKEN + RUBBLY because of the hydrofracturing
- many broken surfaces have off white to whitish green precipitate coating; locally there is rusty orange brown oxidation stn.

Struct
- orthogonal fracture set
(i) dk grey - clean qtz | dkD
(ii) milky qtz + siderite | ↕
(iii) py ± asp + siderite | YOUNG
@ 15°/20° to CA
@ 40° to CA
@ 35 to CA
60 to CA
and subparallel to CA
* sulphide tends to parallel milky qtz
→ siderite and/or other carbonate leaches out leaving local fuzzy texture along fractures

→ sulphide system using same plumbing system as silicification hence overlap and coincidence

Silstn
silicification patchy/discrete (locally pervasive), fracture controlled; mod-str
ser (clay), patchy (locally pervasive), blanket silicification, fracture controlled, mod (locally str)
So/S1 = 63m = 50° to CA
LCT = sharp @ 30° to CA

73.85

Claystone (Phyllite)
- pale greenish tan to light brown vfg - fg (0.1-0.5 mm), planar laminae / thin bedding, texturally immature, friable BROKEN interval

Silstn
silicification patchy int-mod fracture controlled
ser/clay pervasive int-mod
So/S1 = 75m ± 17° to CA
→ weakly fractured < 10-15%
→ qtz veins / fracture subparallel to laminae
LCT = sharp @ 25° to CA

78.05

** LONG-LIVED HYDRO SYSTEM

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
56.39 – 57.35						1-2% asp ; 3-5% py ; disseminated BROKEN to RUBBLY	
57.35 – 58.10						8-10% asp ; 3-5% py ; fracture controlled BROKEN	
58.10 – 58.38 Claystone						(Phyllite) LCT = 38° to CA LCT = 45° to CA	
58.38 – 59.69						1-2% asp ; 2-3% py BROKEN	
59.69 – 60.19						tr-1% asp ; 1-2% pyrite ; disseminated	
60.19 – 60.94						tr-1% asp ; 3-15% pyrite ; fracture controlled to disseminated	
60.94 – 61.22						NSS ; 35% pyrite ; vein / fracture controlled 25-30° to CA	
61.22 – 62.20						tr asp , 1-3% pyrite ; disseminated	
62.20 – 62.78 BROKEN + RUBBLY							
62.78 – 63.88						2-3% asp (2-5mm) ; 1-3% pyrite ; disseminated BROKEN	
63.88 – 64.40						8-10% asp ; 3-5% py ; fracture controlled	
64.40 – 65.91						2-3% asp ; 1-2% py disseminated / fracture control	
65.91 – 66.79 Claystone						(Phyllite) LCT = 50° to CA LCT = 420 to CA ; noting LCT appears faulted with zone	
66.79 – 67.22						20-25% asp , 2-3% py , fracture controlled	
67.22 – 73.85						3-5% asp , 2-3% pyrite fracture to disseminated - BROKEN to BROKEN + RUBBLY	
78.05 – 84.32 Sandstone (Quartzite)						- same as previous (56.39 – 73.85)	
78.05 – 81.27						5-8% asp , 1-3% py fracture controlled to disseminated	
81.27 83.40						10-12% asp 2-3% py fracture controlled - locally BROKEN to RUBBLY	
83.40 – 83.46						NSS 40-45% asp , 15-20% py vein / fracture → BROKEN to RUBBLY	
83.46 – 84.32 BROKEN + RUBBLY						- 5-8% asp 1-2% py ; fracture controlled	
tr-2% pyrite 0.5-2mm fracture controlled ; competent / orthogonal to bedding @ 25° to CA							

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
84.32				NSS – locally SS (replacement - metrosomatic) hosted in siliceous claystone (phyllite) and sandy graphitic limestone or lamy graphitic mudstone → vfg - cg (<0.5 - 9mm), planar contacts, laminated to thin bedded, texturally immature well sorted, graphitic (basinal sediments - more deep water basin next to terrestrial source -- sandstone); two types sulphide: ① → sulphide appears structurally controlled; med - cg (recrystallized - remobilized) ② → sulphide appears strat graphite controlled; vfg - fg → rocks increasingly graphitic downhole → locally broken; preferentially breaking along bedding because of graphite							
91.21				Struct: S_0/S_1 = 86.00m = 12° to CA ≅ 89.00m = 8-10° to CA → possible soft sediment deformation							
				Altn: Qtz veins/silica precipitation @ 35-50° to CA, tr - 1% thin 1-2mm							
				→ local circular interference patterns displayed not because of folding rather gentle wayforms in subparallel bedding/laminae to CA.							
				LCT: denoted by a significant decrease in sulphide content @ 10° to CA							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
20–80% pyrite, 0.5–9mm subhedral–euhedral tr – 10% arsenopyrite, 0.5 1mm; subhedral; appears to be local and not ubiquitous (locally up to 30%) * dominant sulphide mode is recrystallized metasomatic rather than sedimentary						
84.32 – 84.72		BROKEN to RUBBLY				
84.61 – 85.34		35–40% pyrite; 5–25% arsenopyrite				
89.57 – 89.72		BROKEN to RUBBLY				
89.72 – 90.05		25–30% pyrite; 3–8% arsenopyrite				

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
91.21				Graphitic MST - pale to dk grey and black, vfg - fg (0.1-0.5 mm) equigranular, sharp planar contacts, soft sediment faulting with minor offsets; minor local folds (possibly soft sediment?); well sorted, texturally immature, moderately to strongly graphitic; fine laminations to 'thinly' bedded - locally BROKEN to rubbly with minor intervals with clay gouge that could be faults; but overall unit is highly Broken along laminae							
103.79				Alter: qtz tension gashes ⊥ to conformable to laminations / bedding (silica precipitation) noting siderite / anhedral accessory mineral							
				Struct: S_0/S_1 = 95m = 15° to CA 102m = 12° to CA fracture/veins (i) <5° (subparallel) (ii) 45-50° to CA (iii) 60° to CA (or normal/conjugate) → fractures/veins wk-mod 3-5%, 1-2mm avg; up to 14mm							
				LCT = sharp, depositional @ 5-80 60° CA; denoted by MST Coarse clump breccia							
103.79				Argillite intercalated graphitic MST and Claystone (Phyllite); tan to dk grey/black, sharp contacts (planar), laminated to thinly bedded, vfg - fg (0.1-0.5mm) texturally immature, equigranular wk to str graphitic content; compositional layering; numerous soft sediment faults with small offsets; possible							

abundant step faults with minor rotation; strong

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
5-15% pyrite 1-4mm, subhedral to euhedral fracture/vein controlled							
91.68 – 91.78 Hydrobreccia						→ jig saw texture with quartz cement; fabric @ 60° to CA	
91.78 – 91.90 BROKEN to RUBBLY							
96.01 – 98.00 BROKEN to RUBBLY							
101.01 – 101.15 FAULT						tightly packed rock fragments and gouge @ < 10° to CA	
101.40 – 101.50 FAULT							
102.68 – 103.09 BROKEN to RUBBLY							
103.09 – 103.79 MST CONG *						up-up clasts or fault blocks, tight packed random to chaotic orientation; low sphericity, moderate angularity UCT = BROKEN LCT = 50° to CA; could be a slump breccia	
* possible marker horizon							
tr – 5% py, 1-4mm, subhedral – euhedral fracture controlled; locally up to 20% pyrite over short intervals							

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
123.67				Struct - siderite veins/fractures are associated with small scale faults with significant but small offsets - quartz veins/fractures are ⊥ to bedding/laminae but are not associated with offsets in bedding/laminae - siderite veins locally wispy - siderite @ 40° to CA; and 60-65° to CA; thin qtz @ 80° to CA → minute conjugate/orthogonal @ <10° to CA S_0/S_1 = 105.0m = < 3° to CA 111.5m = < 3° to CA 115.0m = 7° to CA 118.00m = 120.00m = 54° to CA 121.00m = 68° to CA 123.50m = 18° to CA * There is a conjugate kink band (S_2) associated with minor faulting that results in flexure + drag of associated bedding S_2 = 121.5m = 30 to CA is conjugate/orthogonal to S_0/S_1							* 122m = 75° to CA		
123.67				LST = BROKEN; bedding @ 45° with change in lithology → pale greenish tan to light brown vf - f (0.1-0.5mm) massive to thinly bedded/laminated texturally immature, well sorted, locally friable to friable (locally could be ash tuff) alt'n - silicification patchy, discrete (local) wk-mod, fracture controlled - ser/clay patchy, fracture controlled, wk-mod - fr-wk vein/fracture controlled cx								

(Claystone (Mudstone))

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
112.77 – 114.16 BROKEN to RUBBLY							
115.43 – 118.71 Clay Zone (Phyllite)						– with minor graphitic mudstone interbedded	
						thin beds UCT=	LCT=
118.71 – 119.19						18-20% pyrite; structurally controlled	
* interval highly contorted/folded						1-2% chalcopyrite; structurally controlled	
						→ sulphide subparallel to orthogonal to bedding	
119.19 – 120.09						3-5% pyrite, fracture (structure) controlled	
						1-3% chalcopyrite, fracture controlled	
120.41 – 122.37 BROKEN to RUBBLY (Clay Zone : Phyllite)						– abundant clay gouge along Broken Surfaces	
122.69 – 122.86 FAULT						– strong foliation, friable, rock fragments minor clay gouge; @ 65° to CA	
– +/- 20% disseminated to fracture/vein controlled pyrite; 0.5 - 2mm; subhedral							

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

* - although there is locally moderate to strong hydrofracturing (15-25%) with mod silicification and wk-mod ser/clay; the intervals are not as intense as Quartzite layers (WEAKER PART OF THE MINERALIZING SYSTEM!)
- hydrofracturing < 5-8% overall

Struct S_0/S_1 = 127m = 12° to CA
134m = 16° to CA
140m = 12° to CA
146m = 29° to CA
152m = 33° to CA
155m = 40° to CA

→ fracture/veins sets
(i) qtz-siderite @ 25-30°; 70°
(ii) siderite/ankerite @ subparallel; 65°
(iii) pyrite @ 25°, 45°, 70°
(variable orthogonal set
→ qtz-siderite locally discontinuous to anastomosing; as well as locally forming a jigsaw breccia/hydrobreccia
→ pyrite veins/fractures tend to primarily occur when there is abundant laminae disseminated pyrite; also associated with increased hydrothermal activity

- locally there are minor faults denoted by rapid and significant changes in bedding orientation

S_0/S_1 = 174m = 45° to CA

189m = 45° to CA

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
128.24 128.27 FAULT							wk qtz-sdeite fract'd vein @ 43°; no gouge
128.27 – 128.64							mod-wk ser/clay alt'n with mod qtz-sid hydro-fracturing
128.64 FAULT							sharp @ 65° to CA · no gouge; curl of bedding
128.64 – 129.44							moderate-wk ser/clay alt'n with moderate qtz-sid hydrofracturing; BROKEN locally
130.04 – 132.14							mod hydrofracturing; mod-wk ser/clay alt'n BROKEN locally
141.73 – 143.88 BROKEN + RUBBLY							
143.88 – 144.68							15-20% pyrite, 0.5-1mm; fracture controlled
144.68 – 145.10 BROKEN + RUBBLY							
147.10 – 147.45							10-15% pyrite; 0.5-1mm; fracture controlled and bedding
148.39 – 148.73							10-12% pyrite; 0.5-1mm; fracture controlled and bedding
149.78 – 150.13							15-20% pyrite; 0.5-1mm; fracture and bedding controlled
150.20 – 150.63							10-12% pyrite; 0.5-1mm; fracture and bedding controlled
150.92 – 151.30							25-30% pyrite; 0.5-1mm; fracture controlled
151.30 – 151.90 BROKEN + RUBBLY							
153.23 – 153.67							highly brecciated (jigsaw); silicified patchy; ser/clay mod pervasive; 10-12% py; fracture controlled
153.92 – 154.90							- highly brecciated; jigsaw texture with qtz matrix
* not quite quartzite							- <8-12% pyrite; 0.5-3mm; fracture controlled
							- wk silicification, patchy/diffuse
156.29 – 156.79							- mod ser/clay, patchy pervasive
							- highly fractured/brecciated (jigsaw)
							- wk-mod sil patchy-diffuse
							- mod ser/clay pervasive
*							- 8-10% pyrite, 1-3% asp
169.29 – 172.71							highly fractured/brecciated; mod patchy sil and mod ser/clay fracture controlled
* not quite Quartzite							- 3-5% py (walls up to 20%) fracture controlled
							- pseudobreccia textures with less altered cores away from fractures

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

189.48

Siltstone (Argillite) pale green mtx (patchy) tan to med brown (altn); vfg - fg (0.5-1mm) (-- locally could be fg sandstone ?); sharp contacts; planar laminae to thin bedding, homogeneous, texturally immature, well sorted

altn: per/clay fracture controlled; (locally pervasive) patchy overall -- discrete; wk-mod + pil fracture controlled/patchy wk-mod

205.41

Struct S_0/S_1 = 191 m = 33° to CA
= 198 m = < 5° to CA
= 205 m = 15° to CA

→ fracture/vein set
(·) discrete-ambient @ 25-30° to CA
↳ predominant
↳ < 2-3% of interval

LCT: sharp @ 23° to CA

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
176.47 - 176.77							moderately hydrofractured / brecciated; mod - wk silicification fracture controlled; wk - mod ser/clay fracture controlled 8-10% pyrite; 0.5 - 2mm; subhedral BROKEN
176.77 - 180.41							weak - moderate hydrofractures; wk - tr sil fracture controlled, wk - mod ser/clay fracture controlled - 5-8% pyrite fracture to bedding controlled 0.5 - 2mm, subhedral
180.41 - 180.43 FAULT (brittle)							→ sharp, jagged, irregular LCT @ 20° to CA
180.43 - 189.48							wk - moderate hydrofracturing; tr silicification wk ser/clay altn / locally moderate), 3-5% fracture controlled pyrite (locally 8-10%) and 1-3% arsenopyrite 0.5 - 1mm, fracture controlled - locally veining and stockwork breccia
tr - 3% pyrite; fracture/vein controlled -- located primarily with ser/clay and silicification; not present in lesser altered Siltstone (Rhyolite)							
189.10 - 190.74							moderate pervasive/fract controlled ser/clay
190.99 - 191.66							mod - wk fract controlled ser/clay @ 44°
191.31 - 192.35							wk - mod patchy/pervasive ser/clay
192.35 - 193.55							2-3% pyrite, fracture controlled (local bx)
193.55 - 194.08							mod - str ser/clay altn.
196.60 - 197.36							mod - wk ser/clay altn (decreasing downhole) patchy, fracture controlled
197.36 - 197.52							mod ser/clay altn (increasing downhole) patchy/pervasive tr py
197-52 - 198.12							2-3% pyrite; fracture controlled (local bx) mod - str ser/clay; strong fracturing (20-25% of unit)
201.53 - 202.69							mod - wk ser/clay altn, patchy/pervasive (decreasing downhole)
202.69 - 203.33							wk - mod patchy/fracture controlled ser/clay (increasing downhole) 2-10% pyrite; one vein/fracture (45 drawing) @ 28° to CA; str - mod patchy sil fract controlled
203.33 - 205.41							mod - wk ser/clay, fract controlled, decreasing downhole

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
205.41				Sandstone (Quartzite) intercalated with claystone (Phyllite); displays extreme hydrofracturing / veining, though less intense overall alt'n, than "well mineralized" units uphole → pale to medium greenish tan to med brown/purple, locally vuggy, f-mg (0.5-3mm), noting these appear to plagioclase (overaceous wacke, ...), equigranular, (except for intercalated layers/beds, texturally mature, well sorted, massive, with recht layering						
217.93				Alt'n: sil mod-str patchy, fracture controlled * ser/clay mod pervasive to fracture controlled → white qtz vein cross-cut by siderite then cross-cut by pyrite			then cross-cut by pyrite - qtz vein				
				Struct fracture/vein sets (i) qtz 55-60° to CA; 85° to CA (ii) pyrite < 5 °to CA (subparallel) 13-15° to CA (iii) siderite 40-45°; 60-65° (iv) pyrite - qtz 30-35°; 20-25° locally resembles ribbon structure S_0/S_1 = 213m = 47° to CA				X (conjugate set)		
				LCT = EOH							
				* there is a darker tan brown to "root beer" colour associated with silicified mineralized zones, wonder if biotite, phlogopite or stilpnomelane in addition to sericite ± clay							

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
206.72 – 207.40						8-10% py+, fracture/vein controlled (CA < 5°)				Contp veinlets
209.39 – 209.91						mod silicification, fracture controlled; 1-2% py+, fracture controlled; hydrofracturing				≤20-25%
211.69 – 212.64 BROKEN+RUBBLY						→ local gouge; possible FAULT				
213.99 – 214.88 FAULT						→ BROKEN to RUBBLY core with minor gouge				
215.24 – 215.44 QTZ VEIN						UCT = 35° to CA LCT = 40° to CA → tr-1% py disseminated → cross-cut by siderite veins (≤ 1-2 mm) orthogonal in pattern				
216.44 – 217.93						→ mod-str patchy, fracture controlled silicification → mod-wk pervasive/patchy ser/clay → 5-8% asp, fracture/vein controlled <10-12% py, fracture/vein controlled				
EOH										

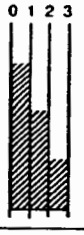
PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

DRILL LOG

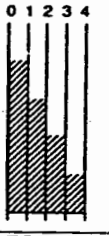
PROJECT: HYLAND JV (1744)	GROUND ELEV.: 1234m
HOLE NO.: HV-03-03	BEARING: 270°
LOCATION:	DIP: -50°
	TOTAL LENGTH:
LOGGED BY: J K DUNNING	HORIZONTAL PROJECT:
DATE: 2003.7.6	VERTICAL PROJECT:
CONTRACTOR: F BOISVENU DRILLING	
CORE SIZE: HQ\NQ	
DATE STARTED: 2003.7.2	
DATE COMPLETED: 2003.7.6	
DIP TESTS:	

ALTERATION SCALE



absent
slight
moderate
intense

TOTAL SULPHIDE SCALE



traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

Reduction from HQ to NQ @ 64.00 m (210 ft)

Declination (2003) = 23°57"

(13 HQ Boxes
32 NQ Boxes)

LEGEND

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
0.00				Casing - no recovery - drill set-up on highly fractured sub-crop with moderate to strong oxidation							
6.40				Regolith - extremely heavy oxidation and weathering; dk reddish brown; semi-consolidated, pulled from leaching; abundant "rusty gouge" (clay); BROKEN + RUBBLE - Protolith could be highly silicified quartzite							
13.41				Quartzite (Sandstone) - pale to medium grain with moderate to wk oxidation along BROKEN surfaces, veins/fractures; massive, equigranular, siliceous; interval BROKEN to RUBBLY, homogenous - putting result of weathering out of pyrite ± sfdents - moderate fracturing (15-20%) Altn: - sil mod-str pervasive/fracture controlled Struct - fracture sets (i) sdmt 60-70° to CA (ii) qtz <5° to CA; 25° to CA LOT: BROKEN							
16.76				Regolith - extremely heavy oxidation and weathering; dk reddish brown-orangish brown, and black noting dendrites of Fe hydroxides/oxides along fractures/broken surfaces; locally massive, shelling clay/mud through mostly BROKEN to RUBBLY - larger fragments display laminae to thin bedding - lesser weathered fragments appear like Claystone (Phyllite) @ 55-60° to CA - Protolith could be highly silicified Claystone (Phyllite)							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
32.05				Quartzite (Sandstone) with minor intercalated layers of Claystone (Phyllite); pale to medium gray, massive to weakly layered, siliceous; moderate jointing, highly BROKEN to RUBBLY interval with oxidation stn on almost all surfaces. fractures / veins are locally rusty from weathering of pyrite and/or siderite; highly "gravel-like" intervals result from intense orthogonal fracture sets infilled with siderite weathering rind							
48.24											
				alter: oil fracture controlled/pervasive str							
				Struct fracture sets (i) "rusty" @ 45-50 to CA; orthogonal set @ 65° to CA (ii) qtz @ 65-80° to CA							
				$S_0/S_1 \cong 44m = 40°$ to CA							
				- highly orthogonal fracture sets appear like tight packed "sugar cubes"							
				LCT: BROKEN to RUBBLY							
48.24				(Claystone (Phyllite)) → with minor intercalated layers of mudstone; pale tan/green to tan; extremely bearing oxidation and weathering, locally effectively soil full of limonite, goethite and other oxides + hydroxides; BROKEN to RUBBLY, fissile, vfg - fg (<0.1-0.5mm) sharp, planar contacts laminated to thin bedded → minor "Quartzite" layers → locally massive clay/mud							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
41.70 - 43.10		tight packed clay/mud that is strongly oxidized — also location of significant loss of TCR + RQD on unit (44% TCR)					
48.24 - 50.04 BROKEN to RUBBLY							
50.87 - 51.47 RUBBLY		— strongly oxidized					
51.47 - 51.90 MUD/CLAY SEAM							
51.90 - 52.94 RUBBLY		— extremely oxidized					
53.34 - 53.74 RUBBLY		— extremely oxidized					
60.50 - 60.82 MUD/CLAY SEAM		— wkly oxidized					
60.82 - 61.15 RUBBLY		— wkly-mod oxidized					
61.76 - 61.86 MUD/CLAY SEAM							
61.86 - 61.96 RUBBLY		— highly oxidized					
62.48 - 62.58 MUD/CLAY SEAM							
62.85 - 63.41 MUD/CLAY SEAM		* 38% RQD/TCR					
63.41 - 63.77 RUBBLE		— mod-high oxidized					

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Altn: Ser/clay mod/str pervasive; however obvious throughout the widespread oxidation stn → locally pitted from leaching							
65.43				Struct: S_0/S_1 = ~50m = 70° to CA 56.5m = 66° to CA 62.1m = 75° to CA 65.0m = 71° to CA							
				→ possible reduct siderite (now oxide) vein set @ 45-50° to CA and @ 15-20° to CA							
				LCT = BROKEN							
65.43				Quartzite (Sandstone): pale to medium grey, massive fg (0.5-1mm), homogeneous, highly fractured (30-30%) noted locally, appears like jigsaw breccia (hydrofracting) with siderite cement; locally BROKEN with mh-moderate oxidation stn on broken surfaces; locally vuggy and pitted from leaching of pyrite/asp/siderite							
71.77				* SALT precipitate on core							
				Altn: silicification mod-str pervasive siderite mh-mod fract controlled							
				→ silica precipitation in qtz veins with mh alt around margins (bleaching)							
				Struct: fracture/vein: (i) siderite (orthogonal) @ 20° to CA + 45° to CA locally vuggy (ii) qtz @ 50° to CA and 60° to CA (orthogonal set) Locating siderite cutting qtz-only veins							
				LCT = BROKEN + RUBBLY							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
71.71				Clay zone (Phyllite) with minor intercalated mudstone and quartzite pale tan green to tan; moderately to strongly oxidized weathering stn; friable, fissile, planar fractures, laminated with thin bedding, vfg-fg (0.1-0.5 mm), equigranular; locally vuggy from leaching							
74.58				altn: mod-str ser/clay pervasive/ patchy wk-mod silicification patchy fracture controlled siderite wk fracture controlled * ↑ sil = ↑ fracturing							
				fluid: S_0/S_1 = 73m = 50° to CA							
				→ fractures/veins sets (i) orient = 40° + 60° to CA ↳ locally resembles tension gashes							
				* locally silicified quartzite intervals appear boudinaged or structurally complicated parallel to foliation S_0/S_1							
				LCT = stringy, gouge, possible fault @ 58° to CA							
74.58				Quartzite (sandstone) * reduction to NQ@ 76.20 from HQ; pale to medium gray and off white; wk to moderate oxidation/ weathering along fractures and broken surfaces; normal siliceous (chert-y); locally BROKEN to BROKEN + RUBBLE in addition to poor TCR and RQD; interval is highly fractured 25-40% with jigsaw breccia common, equigranular, fg (0.5 mm); vuggy to pitted							
80.97											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
74.58 – 76.09		highly fractured				20-30%				
76.60 – 79.39		highly fractured				25-30%				
79.39 – 80.85 BROKEN + RUBBLY		60% TCR with garnet-like section; complete leaching of sulfides								

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

altn: silicification str pervasive wk-mod fract controlled ser wk fract controlled ↳ bleaching around fract.

→ oxide after pyrite + siderite

Struct: fracture/vein sets:
(i) qtz @ 55° to CA ; 70° to CA
(ii) siderite @ 15-20°, 45-50° — orthogonal set

80.97 —

Argillite

LCT: sharp, irregular @ 55° to CA
fine to dk grey and black, sharp contacts (undulatory), thin bedded to laminated vf - f (0.1-0.5mm), texturally immature, equigranular, wk-mod oxidation weathering, parallel - subparallel interval BROKEN to RUBBLY

88.90 —

* minor quartzite intercalated layers.

altn: silicification wk-mod pervasive (to quartzite layers)
→ oxide after pyrite - siderite

Struct: So/S1 = 86.5 = 25° to CA
89.0 = 23° to CA

→ fracture/vein sets
(i) siderite : <5°, 35-40°
(ii) py-sid : 25-35°

88.90 —

Quartzite (Siltstone)

LCT: sharp, irregular @ 15°
* unit appears to be a silica replacement of mudstone to graphitic mudstone; some transitions are sharp along structures, others are transitional with relict textures such as fragments or clasts or bedding or laminae with thinnish SIL

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr - 3% pyrite, 0.5-1mm, subhedral; fracture/vein controlled										
→ nothing pyrite present and not totally oxidized @ ~ 87.30m. but there are still oxide reaction / weathering rims										
tr - 3% pyrite; tr - 3% asp fracture/vein controlled; ft (0.5 - 1.0mm); ~ siderite										
94.07 - 94.96 BROKEN to RUBBLY										
95.53 - 95.83 BROKEN to RUBBLY										
99.83 → 100.08 BROKEN to RUBBLY → minor gouge @ 60° to CA										

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				pale to medium grey, massive fg (0.5-1mm), equigranular homogeneous, moderately fractured 10-15% (locally 20-25%), interval locally BROKEN to RUBBLY; wk-mod oxidation staining fracture controlled; vuggy because of leaching of py/Ut	alternate					
				Altn: sil mod-str pervasive sid mod-wk fracture controlled ser wk fracture controlled							
				Struct fracture sets/vein (i) qtz @ 35-40° (ii) sid @ 35-40°, 50° (iii) sid/py @ 7-18°; 60-62°							
113.90											
				LCT: sharp @ depositional							
				Br MST pale to dk grey and black, v fg-fg (0.1-0.5mm), equigranular, sharp, planar contacts, laminated to thin bedded, BROKEN and locally RUBBLY; weakly graphitic, well sorted, texturally immature; minor pitting associated with clay gouge (possible local faulting); 10-15% fractures (locally 20%)						
116.70											
				Altn: sil fract/vein controlled wk qtz fract/vein controlled mod							
				Struct S_0/S_1 = 115.80 ; 35°							
				fracture sets/veins (i) qtz ± py @ 45-50°; 410° (orthogonal set) (ii)							
				LCT: sharp undulating, irregular @ 130° to CA							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
105.75 – 106.81 Graphitic MST						– strongly cmpdw fractured (25-35%)				
						LCT = 35° to CA ing.			LET = 30° to CA; irregular	
						S_0/S_1 = 15° to CA				
108.33 – 108.45 BROKEN + RUBBLY						–				
109.81 – 110.08 Graphitic MST						LCT =			LET = 50° to CA irregular	
111.27 – 111.55 Graphitic MST						S_0/S_1 = < 5° to CA				
						–				
						LCT = 38° to CA sharp			LET = 20° to CA irregular	
						S_0/S_1 = 45° to 17° to CA; noting bedding is apparently dragged concordant to LCT with gravity; uncertain if true fold or slump				
112.43 – 112.58 Graphitic MST						LCT = 27° to CA sharp			LET = 30° to CA sharp, irregular	
tr – 2% pyrite, fracture/vein controlled, 0.5 – 1mm										

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
116.70				Quartzite (Sandstone) with intercalated layers of blk mud stone; pale-medium grey, massive, equigranular (local beds/layers of eg Grit -- feldspathic wacke where feldspars are completely clay altered); overall, fg-mg 0.5-2mm; texturally mature well-sorted; moderately fractured 15-25%; locally vuggy							
				Alt'n: silicification patchy/pervasive broad; relict laminae/beds visible; qtz fracture/vein controlled mod sid fracture/vein controlled wk cc fracture/vein controlled tr							
				* difficult to say if all "Quartzite" is protolith sandstone or silicification of a silicified MS (?)							
				Struct: S_0/S_1 = 117.85 = 60° to CA 128.50 = 30° to CA 132.00 = 50° to CA 139.70 = 50° to CA							
				→ fracture sets/veins (i) qtz <5°; 35° (ii) sid (vuggy) 40°; 15° (orthogonal set) (iii) pyrite ± sid 35°; 50° → qtz cross-cut by siderite ± gyp ± cc then cross-cut by pyrite							
142.93											
142.93				Quartzite (Sandstone) LCT: massive, depositional @ 60° to CA; pale grey to medium grey, massive but appears lightly fractured (20-30% -- controls sulphide distribution)							
				Struct: pyrite 50-60° siderite (vein) 50-60° in thin veins							
148.17											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr - 15% pyrite / overall tr - 5%) fracture controlled; 0.5 - 1mm subhedral										
116.70 – 117.10 BROKEN										
117.81 – 117.99 Gr MST		UCT = 60° to CA sharp				LCT = 50° to CA; irregular				
120.48 – 120.93 (Sr) MST		UCT = 60° to CA sharp				LCT = 20° to CA; irregular				
121.02 – 121.12 (Sr) MST		UCT = 60 to CA sharp				LCT = 35° to CA; sharp				
		5-8% pyrite, fracture/vein controlled								
121.82 – 121.93 (Sr) MST		UCT = 38° to CA sharp				LCT = 40° to CA irregular, sharp				
		8-10% pyrite, fracture/vein controlled								
122.89 – 123.44 BROKEN										
124.31 – 124.56 BROKEN										
124.96 – 126.09 Sr MST										
		- local low-angle fault/shear @ 5° to CA and 15° to CA; gouge with minor rock fragments								
		→ mod-str patchy/pervasive silicification showing relict bedding @ 50° to CA								
		UCT = BROKEN				LCT = sharp @ 30° to CA				
126.49 – 126.54 Sr MST		UCT = 70° to CA sharp				LCT = 45° to CA, irregular				
127.64 – 129.44 Sr MST		- local low-angle fault/shear zones @ <5° to CA curvilinear to 10° to CA with gouge and rock fragments								
		→ mod-str patchy/pervasive silicification showing relict bedding @ 30° to CA								
		→ 5-15% pyrite fracture controlled								
129.68 – 129.77 Sr MST		UCT = 62° to CA irregular;				LCT = 40° to CA; sharp				
129.89 – 129.98 Sr MST		UCT = 45° to CA sharp;				LCT = 30° to CA sharp				
130.12 – 130.24 Sr MST		UCT = 22° to CA irregular;				LCT = 60° to CA sharp				
130.38 – 131.14 Sr MST		UCT = 60° to CA irregular;				LCT = 52° to CA sharp				
131.46 – 131.66 Sr MST		UCT = 33° to CA sharp;				LCT = 45° to CA sharp				
131.77 – 131.82 Sr MST		UCT = 50° to CA sharp;				LCT = 52° to CA sharp				
131.93 – 132.03 Sr MST		UCT = 62° to CA sharp;				LCT = 50° to CA sharp				
132.03 – 133.42 ———		mod pervasive silicification/patchy/pervasive								
		1-2% fracture controlled pyrite								
137.10 – 137.32 ———		10-15% pyrite fracture controlled								
137.79 – 138.01 Sr MST		UCT = irregular, indistinct				LCT = 15° to CA				
139.22 – 139.66 Sr MST		UCT = 45° to CA sharp				LCT = ~<5° subparallel				
5-20% pyrite, fracture controlled, 0.5 - 1mm; noting sulphide content decreasing downhole LCT										

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
148.17				MST LMST (LGr MST) – med gran to dk gran to black w/ sl interadded pale gren to wh to laminated to thinly bedded locally more massive; minor oxidation/weathering along some fractures where vug present; eq/inequigranular (fc - fc, < 0.1 - 0.5 mm) weakly to moderately graphitic locally moderate reaction to HCl (pervasive); moderately fractured (<15-20%)							
				Alt'n: sil patchy/pervasive mod to str sid fracture control mod-wk cc fracture control wk qtz fracture/vein control mod-wk - selected intervals have higher degree of fracturing (25-30%) than other intervals							
168.97				Struct: S_0/S_1 = 149 = 51° to CA = 155 = 55° to CA = 159.5 = 24° to CA = 164.5 = 0-2° to CA → there is minor bouldering (lozenge - structures) → locally, jigsaw breccia (qtz cement) - fracture/vein sets (i) qtz @ 15°, 30° (ii) oxide (vugs) @ 55-60° (iii) pyrite @ 40° to CA NB – qtz + py conjugate/or lozenged to oxide							
				LCT: BROKEN w/ gouge (possible fault)							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
10-85% pyrite (most common abundance in 10-15%), 0.5-4mm, locally NSS to SS in graphitic mudstone and in silicified intervals /fracture controlled						
148.17-152.29						10-12% pyrite, 0.5-2mm, subhedral shatterbound
152.29-152.44						Sil str pervasive; appears to be replacing lamy graphitic MST or graphitic LMST
152.44-152.75						SS; 80-85% pyrite; 0.5-2mm UCT = 35° to CA irregular LCT = 60° to CA sharp
152.75-153.34						sil str pervasive/patchy; appears to be replacing graphitic mudstone
153.34-154.38						NSS; 20-45% pyrite, 0.5-2mm) UCT = 44° to CA LCT = 40° to CA sharp although shatterbound control, sulphides replacing interval
154.57-154.91						SS; 60-70% pyrite, 0.5-4mm; recrystallized; replacing graphitic MST
154.97-155.02						SS; 60-70% pyrite, 0.5-3mm; recrystallized, shatterbound, replacing MST
155.58-157.21						sil str-mod, patchy/pervasive; appears to be replacing either graphitic lams from or a lamy graphitic MST UCT = 40° to CA; irregular
157.21-157.58						Gr LMST UCT = sharp @ 40° LCT = sharp @ 45° to CA
157.58-158.08						sil str-mod, patchy/pervasive; appears to be replacing graphitic MST or graphitic LMST
158.08-158.13						SS; 75-85% pyrite UCT = 27° to CA LCT = 30° to CA
158.13-158.35						Gr LMST UCT = 30° to CA LCT = 20° to CA
158.35-158.65						sil mod-str (decreasing ↓), patchy/pervasive
158.65-161.00						5-25% pyrite (decreasing ↓)
161.00-161.15						Gr LMST UCT = 60° to CA LCT = 60° to CA
162.85-166.42						NSS; 25-60% pyrite (0.5-2mm); structurally controlled; abundant 20-25% qtz/qtz-py veins anastomosing (irregular) → tr-3% asp; tr-5% sph locally in one layer
168.56-168.97						20-30% NSS pyrite, 0.5-2mm, replacing

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
168.97				**Fault** → BROKEN and BROKEN to RUBBLY → LCT; massive gouge @ 43 to CA with abundant rock clasts							
170.02				**Quartzose (Sandstone)** → intercalated with minor graphitic mudstone layers pale to medium grey, massive medium-grained, fg - cg (<1mm to >4mm); normal grading, uphole; scour mark cutting bedding laminae of graphitic MST suggests topping indicators uphole; texturally mature, well sorted, locally BROKEN; unit wk fracturing <10%							
				Altn sil mod-str pervasive cc fract controlled wk → local vugs on selected vein bed drusy qtz coated in calcite -sil fract controlled wk							
				Struct fractures/veins sets (1) qtz ~45° to PA; 60° to CA (orthogonal/conjugate) → locally vuggy with drusy quartz, euhedral growths in open spaces → local faulting associated with graphitic MST → graphitic MST more highly fractured/veined (up to 30%) with milky qtz ± py							
				LCT = ramp, determined @ 40° to CA							
174.98				**Gr MST** med to dk grey and black with minor pale grey siliceous interpolated layers; laminated to thin bedded; vfg-fg (0.1-0.5mm) weakly to moderately graphitic equigranular, texturally immature, well sorted moderately fractured (20-25%)							
174.98											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
~2% disseminated pyrite										
171.66 - 171.73 FAULT										
171.73 - 171.96 Gr. MST										
174.46 - 174.62 Gr MST										

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Altn – tr cc fracture controlled qtz vein/fracture controlled mod to str – sid fracture/vein controlled wk – silicification patchy/pervasive wk							
				Struct fracture/vein sets (i) qtz @ 12°, 20° ↳ appear more like tension gashes (discrete) (ii) qtz-sid @ 40° (iii) qtz-py/py @							
				S_0/S_1 = 179.9 = 23° to CA							
				LCT: gradational with ↑ in sandstone @ 40° to CA							
183.06				Sandstone (frnt) resembles feldspathic wacke or feldspathic arenite with minor graphitic mudstone interclasted layers; fg-cg, pale to medium grey; inequigranular, textural maturity moderate to well sorted; weakly to moderately hydrofractured (<5-10%; locally 15%)							
				altn: sil patchy mod ser/clay patchy mod * → pseudomorphs strongly after feldspars bio patchy mod-wk; associated with sil; fracture controlled qtz fracture vein controlled mod-wk							
195.10				* possible zeolite; powdery white crystalline at core of veinlets/dolomite; v fg, wk, fracture controlled							
				could be in a cooler more distal part of the mineralizing system							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
tr-5% pyrite, fracture/vein controlled, 0.5-2mm, subhedral						
183.06 - 183.66 BROKEN						
184.40 - 185.78 ———						
moderate-strong hydro fracturing; 3-5% py up to 40% weakly mod WS mod-str silicification patchy/pervasive wk-mod bio spotchy; only in highly silicified qtz-sid @ 25° to CA py @ 15° to CA						
188.83 - 189.05 BROKEN						
193.35 - 193.35 BROKEN + RUBBLY						
192.90 - 193.05 gtz MST						
UCT = 30° irregular LCT = 60°, sharp						

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Struct: fracture/vein sets (i) qtz = 35°, 25°, 50°, 15 (ii) qtz ± sid = 5-10° to CA; 25° (iii) sid = 55° → there is apparent normal grading uphole suggesting topping directions uphole						
195.10				Fault: - BROKEN to RUBBLY with abundant gouge - fault zone appears to be series of discrete low-angle brittle deformation zones occurring subparallel to CA - dominant host rock is graphitic mudstone with minor intercalated layers of sandstone → faults < 2 to 8° to CA - hydrofracturing (10%) So/S1 = 197m = 20° to CA							
199.06				Altn: qtz vein/fract. 8-20° to CA sid vein/fract 5-10° to CA ↳ locally siderite bx (jigsaw) LCT: BROKEN to sharp @ 25° to CA							
199.06				Sandstone (Unit): resembles feldspathic wacke or feldspathic; fg-mg (0.5-2mm) pale to medium-grained, massive, inequigranular, texturally mature, well sorted weakly to moderately hydrofractured (10-15%)							
201.68				Altn: sil, wk-mod patchy/pervasive ser/clay patchy; pseudomorphs plagioclase crystals qtz fracture/vein control mod-str							
				Struct: fracture sets (i) qtz @ <5°, 12°, 50° (ii) sid @ 60°/locally wavy							
				LCT = BROKEN/fractured							

→ subparallel to So/S1

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
201.68				**Fault** BROKEN to RUBBLY with abundant gouge - fault zone appears to be a series of discrete shear zone @ low angles to core axis - faults are subparallel (<20°) to 15° to CA - moderate - strong hydrofracturing noted locally up to 50% with siderite (carbonate) matrix cement → fragmented MST and sandstone down half core each separated by gouge / fault. LCT: sharp with gouge, fault @ 20° to CA							
202.77				**Sandstone (cont)** with minor intercalated fg MST layers; resembles feldspathic wacke or feldspathic arenite; fg-mg (0.5-3mm), irregularly massive to thick bedded, normal grading with gradational contacts, well sorted, texturally mature, pale to medium grey; moderately hydrofractured (15-25%) **Altn:** sil mod-str patchy fracture controlled ser/clay wk-str patchy fracture controlled qtz_2 wk-mod fracture controlled cc fracture controlled - there is a white precipitate that could be a zeolite clay mineral typically formed in open spaces (could be bentonite from drilling) **Struct:** fracture sets/vein (i) sty @ 15-20° (ii) sid @ 70-75°; 40° (iii) mod-qtz_2 @ 10-15° (vein) (iv) qtz_2-$py^{\pm}$ sid @ 10° $S_0/S_1 = 208.8$							
210.69											

> conjugate/orthogonal

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr - 5% pyrite fracture controlled 0.5 - 2mm; subhedral										
tr - 1% asp, fracture controlled 0.5 - 1mm, subhedral										
203.64 - 204.48 tr MST										
UCT = 65° to CA; irregular LCT = 55° to CA sharp										
204.95 - 205.06 FAULT										
BROKEN to RUBBLY with gouge and rock fragments										
205.74 - 205.78 tr MST										
UCT = BROKEN LCT = 50-55°; undulating										
205.92 - 210.03										
UCT = 65° to CA; sharp LCT = 80° to CA; undulating										
mod - str hydrofracturing (20-25%)										
sil mod str fract control										
3-5% pyrite fract control; tr-1% asp fract control locally crossy with drusy qtz crystals										

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
210.69				**Fault** – BROKEN to RUBBLY with abundant gouge and rock fragments – cataclasite / healed fault breccia common with fragments with moderate angularity and low sphericity – interval composed of both graphitic mudstone and sandstone – faults @ 7-10° to LA, 50° to CA – swelling clay with rock fragments also present – most faults occur in the graphitic MUDSTONE or at the contact with sandstone – sandstone showing hydrofracturing 25-30%, graphitic mudstone <5-8% * – Possible zeolite mineral filling open spaces. LCT: BROKEN to RUBBLY							
215.79				**Sandstone** (fmt) with minor intercalated graphitic mudstone layers; resembles feldspathic wacke or feldspathic arenite; pale-medium grey, massive to thick bedded, massive, well sorted, texturally mature, moderately hydrofractured (45-20%) **Alter:** silicification wk-mod pervasive control clay/clay wk-tr fracture controlled → pseudomorphing feldspars – possible zeolite mineral filling open spaces (powder white) **Struct** fracture / vein sets (i) qtz 5°, 30°, 65° (ii) qtz ± sid (crystals) 10-15°; 20° (iii) sid = 65° (iv) pyrite ± qtz 5°; 30°; 70 S_0/S_1 = 220.5 = 53° to CA							
223.02											

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
1-8% pyrite fracture control 0.5-4mm; occurring predominantly in sandstone units										
3-5% pyrite, fracture controlled 0.5-2mm; subhedral										
220.22 – 220.68 Gr MST		UCT = 60° to CA; sharp				LCT = 55° to CA; interfingers				
220.75 – 220.90 Gr MST		UCT = 50° to CA; sharp				LCT = 80° to CA	sharp			

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
223.02				Gr MST (Argillite) medium to dk grey and black, intercalated with minor Sandy layers, finely laminated to thin bedded, vfg - fg (0.1 - 0.5 mm) texturally immature well sorted, weakly graphitic, numerous syn-sedimentary faults (step faults -- imbricated) - begins as argillite with intercalated dolostone layers (compositional)							
				Altn: tr cc fracture controlled wk-mod qtz, fract/vein controlled silt wk fract/vein controlled							
				Struct: fracture/vein sets (i) qtz @ 10°; 25° (ii) sid (tension gashes) @ 0°; 15°; 40° (iii) qtz + py @ 0° to CA (subparallel)							
				S_0/S_1 = 225.5 = 20° to CA = 227.3 = 5° to CA							
				* - fining + flame structures suggest topping directions downhole							
				LCT = strong deformed @ 23° to CA appears covered in clay,							
230.90				Sandstone (unit) intercalated with minor Graphitic Mudstone; resembles feldspathic wacke or feldspathic arenite fg - mg (0.5 - 4 mm), massive to thick bedding, grading with local coarser-units denoted by feldspar, megacrystals, well sorted, texturally mature; moderately to strongly bioturbated (15-25%)							
				Altn: sil mod - str fract contr/pervasive/clay wk - mod fract contro → pseudomorphing all feldspar bio/clay wk - mod fract control cc fracture controlled wk					(local)/patchy		
230.90											

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
tr - 2% pyrite fracture controlled, 0.5 - 1mm							
tr cpy tr - 12% pyrite (3-5% overall), fracture/vein controlled, 0.5 - 3mm tr asp - 10% asp, (overall tr); fracture controlled, (0.5 - 1mm)							
232.48 - 232.63 FAULT							- tightly spaced (each fragments in a minor gouge UCT = 7° to CA sharp LCT = 7° to CA sharp
232.97 - 233.19 for MST							UCT = 60° to CA, sharp LCT = BROKEN
233.48 - 235.31 for MST							UCT = 65° to CA; sharp LCT = BROKEN - BROKEN to RUBBLY, one small interval displaying highly contorted bedding / disrupted
236.17 - 236.37 BROKEN							
236.37 - 236.42 for MST							UCT = 65° to CA; shattered LCT = 50° to CA; sharp
240.33 - 240.62 BROKEN							
241.64 - 241.84 BROKEN to RUBBLY							
241.35 - 241.64							8-10% asp; fracture controlled; 5-8% pyrite fracture controlled

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				Struct fracture/vein sets							
				(i) qtz @ <10° (subparallel), 30°							
				(ii) qtz-sid @ 20° (subsm)							
				(iii) sid @ subparallel, 75°							
				(iv) qtz-py @ 20-25°							
				(v) sphalerite @ 30°							
256.34											
EOH											
				S_0/S_1 ≅ 234.0 = 80° to CA							
				~238.65 = 65° to CA							
				LCT = EOH							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
243.22 – 243.27 FAULT		healed cataclasite @ 42° to CA / marker								
246.03 – 246.61		mod silicification fracture controlled / pervasive								
246.61 – 249.20		mod bio/clay fracture controlled / pervasive								
		mod silicification fracture controlled / pervasive								
249.13 – 251.49		wk-mod ser/clay fracture								
		mod-str silicification fracture controlled / pervasive								
		wk-mod ser/clay fracture controlled								
251.49 – 256.34 BROKEN		tr cc fracture controlled								

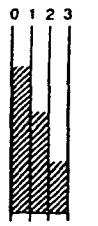
PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

DRILL LOG

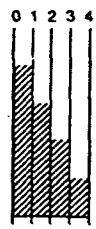
PROJECT: HYLAND JV	GROUND ELEV.: 1161m
HOLE NO.: HY-03-04	BEARING: 270° (corrected)
LOCATION	DIP: −50°
	TOTAL LENGTH: 500ft (152.40m)
LOGGED BY: J K DUNNING	HORIZONTAL PROJECT
DATE: 2003.7.9	VERTICAL PROJECT
CONTRACTOR	ALTERATION SCALE
CORE SIZE: HQ/NQ	
DATE STARTED: 2003.7.7	TOTAL SULPHIDE SCALE
DATE COMPLETED: 2003.7.9	
DIP TESTS	

ALTERATION SCALE



absent
slight
moderate
intense

TOTAL SULPHIDE SCALE



traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

Reduction from HQ to NQ @ 160 ft

Declination (2003) = 23'57"

(14 HQ Boxes
13 NQ Boxes)

① believe siderite/dolomitic replacement of limy graphitic mudstones first in paragenetic sequence, followed by intense silicification/hydrofracturing, then sulphide (py + asp) that carries gold mineralization; the graphite locally could be misinterpreted as "jasperoidal" in nature. JK Dunning 2003.7.11

LEGEND

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
0.00				Casing — no recovery because of tri-coning							
6.40				Sandstone							
10.36				Regolith — extremely oxidized and weathered dk-reddish brown, semi-consolidated from surficial water percolation, abundant rock fragments + clay, BROKEN to RUBBLY							
				Protolith: for MST/LMST							
16.46				MUD — dk brown with dk grey to blk rock chips/fragments; PROTOLITH: likely Gr MST/LMST — interval becomes richer in oxidized sandstone clasts/fragments towards LCT and eventually becomes blocky sandstone							
21.76											
21.76				Sandstone (Qtz) with minor intercalated layers of MST; pale to medium grey, massive, BROKEN to RUBBLY with moderate oxidation weathering along BROKEN surfaces, Pyrite (0.1-3mm), texturally mature, well sorted, moderately to strongly hydrofractured (25-35%)							
				Alon: sil mod str patchy/fract controlled							
				qtz fracture controlled mod lim/goe/hem fracture controlled (pseudo after siderite)							
				cc tr fracture controlled							
30.62				Sheet fracture/vein set: (i) qtz @ 45-50°; (ii) sid @ 20°, 50°, 60°; (iii) pyrite @ 70°-80° (biaxial)							
				S_0/S_1 = 23.6 = 10° to CA; = 25.9 = 25° to CA							
				LCT = BROKEN							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
tr-5% pyrite, fracture controlled to breccia controlled locally (up to 8-10%)							
22.36 - 23.16 Gr MST						UCT: BROKEN to RUBBLY = strongly hydrofractured fractures (str oxidation) @ 55-60° and 30° to CA (orthogonal) -- appear like tension gashes	LCT: 18° to CA sharp 35-40% pyrite veins
25.40 - 25.60 RUBBLY 26.10 - 27.10 ———						= Gr MST fragments with strong hydrofracturing cemented with pyrite => orthogonal fracture pattern; "sugar cubes"	UCT = 17/18° to CA with breccia locally

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
30.62				(fn) MST: med to dk grey and black; vfg-fg (0.1-0.5mm), eq mg granular, texturally immature, well sorted laminated to thinly bedded (locally begins to slightly resemble argillite), weakly graphitic and moderately to strongly hydrofractured (20-25%); interval BROKEN to RUBBLY with wk oxidation stn.							
				altn: sil fract/vein controlled mod cc fract/vein controlled wk							
				Struct: S_0/S_1 = 31.8 = <5° to CA (subparallel)							
				33.2 = 50° to CA							
				35.8 = 52° to CA							
				- fracture/vein sets							
				(i) qtz @ 50°, ±5° to CA							
				(ii) sid-qtz @ 35°, 15° (conjugate/orthogonal)							
				→ LCT BROKEN; pieces mylonitized @ 50° to CA							
35.95				Sandstone (fmt): with minor intercalated fn MST layers; pale to medium green marine, eq mg granular, texturally mature, well sorted fg-cg (0.1-3mm); BROKEN with wk oxidation along broken surfaces; leaching has resulted in significant vuggy texture							
				altn: sil mod/str fracture controlled/patchy							
				qtz fract/vein controlled mod sid fract/vein controlled wk-mod							
				Struct: fracture/vein sets							
				(i) sid-qtz, 35-40°; 70° (orthogonal set)							
				qtz 35°							
40.70				LCT = BROKEN							
				(fn) MST: med-dk grey to black; vfg to fg (0.1-0.5mm) eq mg granular, texturally immature, well sorted laminated to thin bedded, RUBBLY to BROKEN (mostly RUBBLE) weathered structure weakly hydrothermal							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
tr pyrite, fracture controlled 0.5-1mm, subhedral							
35.35 - 35.45 Sandstone						UCT = 50° to CA; sharp LCT = 40° to CA; undulatory	
1 - 10% pyrite, fracture controlled 0.5-1mm, subhedral tr - 1% asp, fracture controlled 0.5-3mm; subhedral							
35.95 - 37.00						sil str - mod patchy/pervasive - fract controlled 3-10% pyrite fracture controlled	
37.00 - 37.15 Gr MST						UCT = 48° to CA; LCT = BROKEN	
37.15 - 37.80 BROKEN						8-10% pyrite, fracture controlled	
37.80 - 38.20						sil str patchy/pervasive - fracture controlled sil str patchy - fracture controlled tr - 1% pyrite, fracture controlled	
38.20 - 38.70 MST *						UCT = 35° sharp LCT = 8-10° to CA sharp * abundant mudstone rip-up clasts; could be 1. Hvc and does not resemble Gr MST	
43.56 - 43.89 Sandstone						UCT = 7° to CA; sharp LCT = 15° to CA, sharp	

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
44.54				Altn: mid fract/vein controlled wk-mod cc fract/vein controlled wk							
				Struct: S_0/S_1 = 44/m = 14° to CA							
				- fracture/vein sets (i) mid 15°; 30-35° (orthogonal/conjugate) ↳ 15° is subparallel to bedding laminae							
				LCT = BROKEN: fragments suggest 25° to CA							
44.54				Sandstone with minor intercalated fg MST layers: pale to medium grey massive to locally laminated (MST) to thinly bedded, equigranular, texturally mature, -fg-mg (0.5-2mm) Locally Broken - weakly to moderately hydrofractured (10-20%) - local jigsaw breccia zones cemented with siderite and pyrite; fragments mostly angular with low sphericity - breccia increases fracturing locally to >25-35% with silica (qtz) matrix							
				Altn: silicification mod fract controlled qtz fract/vein controlled mod-wk mid fract/vein/breccia controlled wk-sli cc fract/vein controlled lt-wk							
				Struct: S_0/S_1 = = 51.5 = 20° to CA = 56.5 = 15° to CA = 65 = 60° to CA fracture/vein sets — (i) qtz @ 20-25° -- anastomosing (ii) sid @ 5°; 35° (orthogonal set) ↳ around bx 15° (iii) pyrite							
68.21											

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr - 5% pyrite; fracture to breccia controlled; 0.5 - 4mm; subhedral										
46.04 - 48.50 BROKEN										
50.81 - 51.36										
mod-str hydrofracturing with local breccia (20-25%)										
51.76 - 53.04										
str hydrofracturing and brecciation										
breccia @ 8-10° to CA → inclusions ① graphitic matrix ② 8-10% pyrite										
56.63 - 57.03 for MST										
fracturing @ 25° to CA										
UCT = 15° to CA sharp										
LCT = 20° to CA sharp										

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
68.21				MST LMST (br MST) * CONG	* pervasive silicate replacement or alteration (flooding - pale yellow tan massive to laminated, bedded, clastic with graphitic MST angular * clasts/fragments (possible slope collapse/slump breccia/conglomerate); in equigranular, matrix supported clasts/fragments highly silicified veined (tension cracks) that do not always cross through supporting matrix, locally BROKEN to RUBBLY - wk-moderately graphitic, vfg-fg (0.5-1mm) with clasts ranging from 2mm- >10cm; nothing their preferential alignment						
29.12					Alt'n: sil pervasive str sil fract/vein mod cc fract/vein tr qtz fract/vein tr-wk						
					Struct: S_0/S_1 = 69.8 m = 15° to CA 75.5 m = 12° to CA 78.0 m = 20° to CA - fragments losange/boudins - local interference patterns suggestive of either syn-sedimentary, soft sediment deformation or structural overprint. → fracture/vein set (i) qtz @ 10° to CA (ii) sil @ <5°; 70° to CA						
					LCT = BROKEN						
79.12				Quartzite	* appears to be a silicified replacement of the silicate altered fine graphitic MST or graphitic LMST; pale to medium grey with patchy "root beer" brown; vfg-fg						
80.67											

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr-1% pyrite, fracture controlled 0.5-1mm; subhedral - euhedral										
1-3% pyrite, fracture control 0.5-2mm; subhedral to euhedral.										

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				marine, equigranular, very siliceous; very strongly hydrofractured (35-45%)							
				* (locally could be considered jasperoidal)							
				Altn: silicification mod-str fracture controlled – pervasive							
				sid fracture controlled wk-mod							
				cc fracture controlled to							
				qtz fracture controlled mod							
				bio (?) fracture controlled patchy wk-mod							
				Struct fracture sets							
				(i) qtz @ 10°							
				(ii) sid @ 10°, 50°							
				(iii) pyrite @ 30-35°							
				LCT = BROKEN							
80.67				Fault – entire interval BROKEN to BROKEN to RUBBLY; dominated by graphitic MST with minor intervals of quartzite; minor gouge commonly associated with graphitic intervals							
82.87											
82.87				Quartzite * appears to be silicified replacement (weakly jasperoidal) of sideritic altered limy for MST or graphitic LMST pale to medium grey with "mother" brown patchy, highly hydrofractured to brecciated (35-45%) – multi generational, overprinting involving hydrothermal sulphide siliceous, VFG-FG – BROKEN to RUBBLY interval – intense fracturing results in "super rubble"							
87.66				Altn: sil str patchy/fracture controlled – now pervasive							
				sid str mod fract controlled							
				cc to fracture controlled							
				Struct fracture/vein sets							
				(i) pyrite is irregular distribution (in ZZ9 to ZA)							
				(ii) sid @ 30° to CA; <5° to CA							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr - 40% (overall tr - 3%) (locally NSS); fracture controlled, 0.5 - 4mm; anhedral - euhedral										
tr cpy, fracture controlled, 1-2mm										
5-35% pyrite (negligeon NSS) fracture to breccia controlled 0.5-12mm, anhedral										
tr cpy, fracture controlled 0.5-1mm										

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
87.66				**Fault** - entire interval is BROKEN to RUBBLY with gouge and rock fragments, dominated by med-dk grey gouge that locally appears like graphite - locally appears like healed cataclasite (breccia) - dominated by graphitic MST LCT: BROKEN							
88.63				**Quartzite Breccia** - pale to medium grey, moderately packed, matrix supported angular, low sphericity fragments; dk grey to milplinde-rich matrix; apparent reaction (hydrothermal) rims on fragments; two possibilities (i) healed cataclasite associated with fault or (ii) hydrothermal breccia LCT = transitional to less brecciated/fractured rock							
89.69				**Quartzite** * appears to be silicified GT MST LMST that has been sericite altered pale to medium grey with "rotten brown" patches; possible candidate for wealthy jasperoidal rocks; vfg-fg (0.1-0.5mm) massive with possible relict laminae; very siliceous, moderate to locally intense hydrofracturing (30-40%); rusty along some fractures; locally BROKEN alt'n: sil str-mod fracture controlled to pervasive sid fracture controlled mod qtz fracture controlled mod cc fracture controlled wk-tr Struct fracture/vein sets (i) qtz @ 15° (ii) sid @ 20°; 50°; subparallel (iii) pyrite @ 30°							
94.76											

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
1-3% pyrite, fracture controlled 0.5-4mm, subhedral										
tr-5%, disseminated pyrite 0.5-3mm; subhedral										
5-50% pyrite (overall 5-10%) fracture/breccia controlled, 0.5-12mm; subhedral-euhedral										
tr-cpy, fracture controlled 0.5-1mm										
94.27 - 94.49 NSS	→	35-50% pyrite, fracture controlled, 0.5-4mm								
92.22 - 92.66 MST LMST		UCT = BROKEN				LCT = BROKEN				
94.49 - 94.76 MST LMST		UCT = 45° TO CA				LCT = BROKEN				

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
94.76				**Fault** entire interval Broken to locally Rubbly, noting intervals are highly weathered - dominated by Quartzite that is highly fractured (30+%) - Sr MST intervals are extremely RUBBLY with gouge and rock fragments							
97.81											
97.81				**Quartzite** with minor intercalated layers (1) Sr MST/MST or Sr LMST; pale to medium gray with small narrow intervals of "root beer brown" possible candidate for weak Jaspersdal texture (or could be biotite) vfg-fg (0.1-0.5mm), massive to laminated and/or laminated, very siliceous, moderately limonitized (15-25%), locally vuggy; locally BROKEN							
108.80				**Altn:** sil mod-str fracture controlled to pervasive qtz fracture controlled mod cc fracture controlled wk-str sid fracture controlled wk-mod bio(?) fracture controlled wk-mod ↳ could be weakly jaspersdal caused by Fe							
				Struct: S_0/S_1 = 106m ∠ 75°							
				- fracture/vein sets - (i) qtz @ <5°, 15°, 60° (ii) qtz-sid @ (iii) sid @ <5°, 15°, 65, 40 (iv) pyrite @ 30°, 15°, 60°, 10°							
				LCF: sharp, fault, sheared @ 8-10° to CA							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
tr-40% pyrite (overall 3-5%) fracture controlled, 0.5-6mm subhedral						
103.67 - 103.96		3-5% pyrite, fracture controlled, 0.5-1mm mod fracture controlled (pervasive bio!?) ↳ could be jasperoidal texture				
106.07 - 107.23		5-8% pyrite, fracture controlled; 0.5-3mm				
107.23 - 108.48		10-15% pyrite, fracture controlled, 0.5-4mm mod-str fracture controlled/pervasive bio(?) ↳ could be jasperoidal texture				
108.48 - 108.80		15-40% pyrite, fracture controlled, 0.5-6mm Vocalkn 555				

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
108.80				**Fault** - BROKEN to RUBBLY with abundant gouge and rock fragments, more intact sections have a healed appearance with strong fabric subparallel to core axis - gouge is medium gray suggesting wealth graphitic - most "breaks" show striae - selvedge - qtz fragments/lozenges/boudins are preferentially aligned to the fabric and are weakly recalcified - weak to trace oxidation str.							
117.04				- UCT = 80° sharp/sheared LCT = 48° sharp							
117.04				**Quartzite** with minor intercalated layers of Gr MST; appears to be silicified Gr MST/Gr LMST; pale gray to medium gray with narrow "rootbeer brown"; vfg-fg (0.1-0.5mm) very siliceous, relict bedding/laminations; moderately hydrofractured (15-25%); locally vuggy; locally broken **Altn:** sil str (locally mod) fracture controlled to pervasive qtz fracture/vein controlled mod-str " fracture/vein controlled with bio(?) fracture controlled/patchy with sid fracture/vein controlled - vuggs often with drusy qtz **Struct:** fracture/vein sets (i) qtz @ 40-45; 80°; <5° (subparallel) (ii) sid + qtz @ ≤55° (iii) sphal @ 40°, 80°, 15°							
134.24											

weakly developed

Northward set

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
tr-1% pyrite, disseminated 0.5-1mm							
113.99 - 117.04		70% TCR and 0% RQD (poor ground) with abundant gouge / wash away.					
1-5% pyrite, fracture controlled 0.5-2mm; subhedral to euhedral							
tr csp fracture controlled, 0.5 to 1mm							
118.12 - 118.59		3-5% pyrite, fracture controlled; 0.5-1mm					
118.59 - 118.72		15-20% pyrite, fracture controlled; 0.5-2mm mod fracture controlled bio(?); gradational edges					
118.72 - 120.20		5-8% pyrite, fracture controlled, 2-8mm mod fracture controlled bio(?), gradational edges					
121.24 - 121.44							
123.32 - 123.43		5-8% pyrite, fracture controlled, 0.5-2mm wk-mod patchy, fracture controlled bio(?)					
126.19 - 129.24 BROKEN + RUBBLY		- good TCR and poor RQD - patchy bio(?), wk-mod - trace appx fracture controlled					

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
134.24				(fg)MST pale to dark grey and black, compositional layering thin laminae to thin bedding (weathers as argillite), vfg-fg (0.1-1mm), weakly to moderately graphitic - moderate hydrofracturing (20-25%) filled with qtz - extensive open space vuggy texture (possible leaching out of carbonate possible volume change -- dolomitization) noting vugs are preferentially infilled with drusy qtz and minor pyrite - BROKEN to BROKEN and RUBBLY, locally there is both gouge and core box suggesting possible faulting - compositional layering in Sandstone							
152.40				Altn qtz fracture/vein controlled mod → locally resembles tension gashes sil fracture/vein controlled → only in the Quartzite							
				Struct So/Si 139 m = 40° to CA 146 m = 55° to CA 150.65 = 50° to CA							
				fracture/vein sets - (i) qtz @ 0°, 35°, 45°, 65° (Horizontal set) (ii) sil @ 25° → locally intensely resembles large hydrobreccia. → locally appears like scour channels with large rip-up blocks of highly hydrofractured fg MST, resting locally on a conglomerate.							
EOH											

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr - 3% pyrite fracture controlled 0.5 - 2mm, subhedral to euhedral										
tr asp fracture controlled										
134.47 - 134.75 BROKEN to RUBBLY										
135.66 - 135.90 BROKEN to RUBBLY										
136.96 - 138.45 BROKEN to RUBBLY										
143.35 - 146.31 Quartzite (?)										
146.31 - 152.40 BROKEN to RUBBLY										

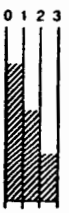
* (Sandstone to Feldspathic Wacke)
UCT = 40° to CA sharp LCT = 40° to CA undulatory
- relict bedding / laminae
- extensive clay gouge

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

DRILL LOG

PROJECT: HYLAND	GROUND ELEV.
HOLE NO.: HY-03-05	BEARING: 090° (corrected)
LOCATION	DIP: -60°
	TOTAL LENGTH: 660' (201.17m)
LOGGED BY: JK DUNNING	HORIZONTAL PROJECT
DATE: 2003.7.12	VERTICAL PROJECT
CONTRACTOR: F BOISVENU	**ALTERATION SCALE**
CORE SIZE: HQ/NQ	**TOTAL SULPHIDE SCALE**
DATE STARTED: 2003.7.9	
DATE COMPLETED: 2003.7.12	
DIP TESTS	



COMMENTS

Drill hole shortened from 250m to 200m by R. Duncan 2003.7.11

(5 HQ Boxes
30 NQ Boxes)

Artesian flow required NQ plug @ 130'/39.62m covered by 3 bags of cement.

Reduction to NQ from HQ @ 90ft/27.43m

LEGEND

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
0.00				Casing — no recovery							
4.57				Quartzite — pale gray to white, weakly oxidized along broken surfaces, relict layering, laminae / thin bedding, fg – vfg (0.1 – 1mm), friable and highly weathered, abundant clay to sand, BROKEN to RUBBLY; minor intercalated layers / beds of claystone (Phyllite – Tn), weakly fractured (oxidized), extensive pitting ± leaching of Fe carbonate or sulphide, locally vuggy							
13.86				alt'n:							
				Struct — fracture/vein set (i) Fe-oxide (sid) @ 12°; 50° (ii) Qtz_2-C 15° to CA					(orthogonal set)		
				$S_b/S_1 \cong 8.40 = 60°$ to CA $\cong 11.25m = 60°$ to CA							
				LCT = BROKEN							
13.86				MST LMST (± Gr MST) — pale to medium gray and black intercalated graphitic MST;							
				*CONG — conglomeratic – matrix supported (graphitic MST clasts highly fractured/veined and matrix is not), thin laminated – thin to thick bedding or large clasts / grps texturally immature – poorly sorted; moderately to strongly carbonaceous; possible slump breccia (?); clasts strongly fractured (~45–50%) – tension gashes. BROKEN to RUBBLY							
21.41											

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
4.57-7.62						50% TCR, 0% RQD	
7.62-10.67						50% TCR, 0% RQD	
12.17-13.06 Regolith						strongly oxidized, gossanous, manganese clay/gouge + lt-dk grey clay; 33% TCR, 0% RQD	
tr-15% pyrite, fracture/vein controlled, 0.5-2mm subhedral, noting overall tr-5%							
19.30-19.81 Quartzite						- mod-str patchy/pervasive silicification 5-8% fracture controlled pyrite; lt oxidation on broken surfaces/mgs	
20.50-20.75 Quartzite						- moderate-str patchy/pervasive sil altn 8-15% fracture controlled py; lt-lt-tr oxidation on BROKEN surfaces	

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

appears to grade from carbonaceous conglomerate upthole to graphitic MST at LCT; general clast size dispersal suggestive of topping indicator upthole; carbonaceous intervals with clasts displaying <<5% hydrofract whereas graphitic MST intervals and clasts >> 30-45%.

Altn: sil pervasive/patchy/fract control wk-str
ard fracture/controlled wk
qtz fracture/vein controlled wk-mod
cc fracture/vein controlled tr

Struct: fract/vein sets-
(i) qtz @ 0°, 20°
(ii) pyrite @ 60°, 80°
(iii) ard/ordi @ 25°-30° > orthogonal set.

S_0/S_1 = 16.0m = 76°
21.2m = 80°

LCT: sharp/depositional (?), minor brecc, altn: @ 77°

21.41 — Sandstone (Greenstone): pale to dk green, massive to weakly thin bedded in th minor interbedded by MST layers, fs-mg 0.5-2mm, equigranular, texturally mature, well sorted, moderately to strongly hydrofractured (25-35%); locally muggy

Altn: sil fracture/patchy mod-str
qtz fracture/vein control mod
ard fracture/vein control wk
cc fracture/vein control tr

3380 — Struct: fracture/vein sets
(i) qtz @ 20°, 80°
(ii) ard @ 60°, 45-50°, 35°
(iii) ard/qtz @ 10°, 60° (muggy)
(iv) pyrite @ 60°, 50°, 20°

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				S_0/S_1 = 32.80 = 60° to CA							
				LCT = sharp, depositional @ 55° to CA							
32.80			L	Sh MST - resembles a lighter packed Sh LMST or L Sh MST; pale to dark grey with black; vfg to fg matrix (0.1-0.5 mm), (limy) calcareous, laminated to massive, clasts/fragments 0.5cm to 5cm, low sphericity and moderate angularity, tight packing; clast-supported - locally contorted/folded bedding							
				* CONG							
41.15				Altn: sil fract controlled/patchy wk qtz fracture controlled wk sid fracture controlled wk cc fracture controlled mod * - biol(?) fracture controlled/patchy wk-mod (quartz related)							
				Struct S_0/S_1 = 34.7 = 60° to CA 36.95 = 63° to CA							
				fracture vein/sets - (i) qtz @ 20°, 55-60° (ii) sid @ 65°, 50° (iii) md + qtz @ (iv) irregular @ 55-60°, 75° → orthogonal/conjugate set							
				LCT: BROKEN							
41.15				NSS-SS - SS to NSS with sulphide content decreasing downhole; appears to be replacing porosity + permeability of sandstone / Sh MST interface Hornfels weak alignment							
41.82				Altn: sil patchy wk-mod bio(?) patchy mod-wk cc fract controlled wk-tr							
				Struct S_0/S_1 = 58° to CA @ 41.35m LCT = gradational (both, b sulphide)							

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
37.80 - 38.11 BROKEN to RUBBLY										
38.27 - 38.88 Quartzite						UCT = 78° to CA sharp			UCT = — to CA ground	
						3-5% pyrite fracture controlled, 0.5-2mm				
38.98 - 39.21 Quartzite						UCT = 85° to CA sharp			UCT = 70° to CA sharp	
						1-2% pyrite fracture controlled, 0.5-2mm				
						- sid fract/Bx controlled mod - str				
39.41 - 40.26 Quartzite						UCT = 46° to CA, sharp			UCT = 65° to CA sharp	
						3-15% pyrite, fracture controlled increasing downhole				
40.80 - 41.15 BROKEN to RUBBLY										
15 - 50% pyrite, stratabound (replacement), 0.5-2mm										

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
41.82				Quartzite (Sandstone) with minor intercalated layers of MST, pale to dark grey and red to dark brown, vf$_g$ to f$_g$ (0.1 - 0.5 mm), very siliceous, massive to laminated or thin bedded,							
				→ moderately to strongly hydrofractured (20 - 35%), locally breccia with jigsaw texture, typically with clay/carbonate matrix cement							
				Altn: silicification fracture controlled / patchy, mod - str bio(?) fracture controlled mod - str qtz fracture controlled mod cc fracture controlled tr							
52.79				Struct S_0/S_1 = 42.50 = to CA = 45.00 = 70° to CA = 51.50 = 60° to CA							
				fracture/vein sets (i) qtz @ 20°, 55° (ii) indet @ 40° (iii) md-qtz @ 40-45; subparallel (iv) pyrite @ 40-45, 50, 75							
				LCT - BROKEN to RUBBLY							
52.79				Fault - entire interval is BROKEN to RUBBLY; dominated by siliceous clay/bone (Phyllite - Tan); minor gouge, tightly packed broken rock fragments @ 35° to CA							
53.84				LCT = BROKEN to RUBBLY							
53.84				Clay/bone (Phyllite) - tan, vf$_g$ - f$_g$ (0.1 - 0.5 mm), laminated to thin bedded, texturally immature, well-sorted, brk - mod hydrofractured, sharp planar contacts							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
3-20% pyrite, fracture controlled, 0.5-2mm subhedral tr-1% asp, fracture controlled, 0.5-1mm subhedral							
41.41-41.61 fg MST							
44.00-44.54 fg MST							
44.78-44.86 fg MST							
44.96-45.50 fg MST							
46.01-46.40							
47.95-48.07 fg MST							
50.23-50.68							
51.34-51.44 fg MST							
52.39-52.54							
tr-1% pyrite 0.5-1mm subhedral-'euhedral'							
3-5% pyrite, fracture controlled, 0.5-2mm subhedral							

UCT = 52° to CA sharp LCT = 65° to CA sharp
- mod sil patchy/pervasive (silica flooding)
UCT = BRACK to A LCT = 80° to CA
- mod-sh sil patchy/pervasive; 15-20% pyrite
UCT = 75° to CA LCT = 75° to CA
- 15-20% pyrite, stratabound/fracture controlled
UCT = to CA LCT = to CA
- 8-10% pyrite, stratabound/fracture controlled
- mod-sh sil patchy/pervasive

3-5% py fracture controlled; 0.5-3mm
3-5% asp fracture controlled, 0.5-4mm
UCT = 65° to CA, sharp LCT = 40° to CA sharp
3-8% pyrite, fracture controlled
10-12% disseminated to fracture controlled py
UCT = 60° to CA sharp LCT = 60° to CA sharp
15-20% pyrite stratabound to fracture controlled.
sil hydrothermal; jigsaw texture

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
61.50				Altn: ser/clay mod pervasive → becomes less intense towards LCT and grades into graphitic mudstone							
				qtz - fracture controlled wk-mod							
				sid fracture controlled wk-tr							
				Struct S_0/S_1 = 54 m = 66° to CA							
				59 m = 75° to CA							
61.50				Sandstone with minor intercalated beds of (br) MST to Argillite; pale to medium grn, equigranular, massive to thinly bedded; normal grading suggestive of topping directions in hole (noting gradational LCT with intercalated MST layers and sharp depositional in UCT with MST), fg-mg (0.1-2mm) (locally one layer of Grit up to 8mm); texturally mature, well sorted, locally BROKEN soft sediment faulting present							
				altn: sil wk-mod patchy/fract. control cc wk-tr fracture controlled qtz, wk-(mod) fracture/vein controlled → locally appears crack-seal							
				ser/clay wk patchy							
				sid wk-tr fracture controlled							
82.12				Struct S_0/S_1 65.4 m = 70° to CA							
				74.0 m = 52° to CA							
				fracture/vein sets — (i) qtz 30° to CA; 10-15° (ii) qtz-sid-py → subparallel +10°, 35° (orthogonal/conjugate) (iii) sid subparallel - 50° to CA							

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
tr-5% pyrite, fracture controlled 0.5-3mm, subhedral-euhedral							
tr-3% asp, fracture controlled, 0.5-2mm, subhedral							
65.22-66.38 Argillite							
66.57-66.87 Qtz Veins							
67.88-67.97 (tr) MST							
69.05-69.08 (tr) MST							
69.30-71.08							
71.08-71.30 Qtz Vein							
71.30-71.68							
71.68-72.49 Qtz-Sid Vein							
72.88-73.48 Argillite							
73.85-74.58 Argillite							

UCT = 82° to CA sharp LCT = 70° to CA sharp
tr-1% pyrite fracture controlled, 0.5-2mm
- composite set @ low angles to CA: Qtz-Sid vn
tr-5% pyrite, tr asp, 60° + 10° to CA
UCT = 75° to CA; sharp, LCT = 67° to CA; gradational
tr-2% pyrite disseminated/stringers
UCT = 74° to CA sharp LCT = 75° to CA gradational
3-5% py fracture controlled, 0.5-2mm
tr-5% asp fracture controlled, 0.5-3mm
5-8% pyrite fracture controlled, 0.5-3mm
3-5% asp fracture controlled, 0.5-2mm
UCT = 45° to CA; sharp LCT = 20° to CA irregular
mod sil patchy/pervasive
- composite set/orthogonal pattern at low angles to CA
5-8% pyrite, vein controlled 0.5-2mm; occurs along vein wallrock interface
3-5% asp, vein controlled 0.5-4mm
occurs inside vein
UCT = 76° to CA; sharp LCT = 81° to CA; sharp
UCT = 55° to CA; irregular LCT = BROKEN

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				LCT = BROKEN: pieces mostly ~ 86° to CA							
82.12				L gr MST (or LMST) — medium to dk grey and black with intercalated grey layers, vfg to ff (0.1-0.5 mm) equigranular laminated to thinly bedded moderately to strongly reacted to HCl, weakly fissile along platy/slaty cleavage moderately limonite fractured (10°15%)							
				Qtz vein/breccia controlled wk-mod, cc vein/breccia controlled wk-mod, ser/clay patchy, local/discrete mod-wk overall tr as locally @ beginning of unit only							
91.52				Shear fractures/veins (i) qtz-cc subparallel, 30, 70 → locally wispy with dusky qtz → platy cleavage (Slaty) → locally @ LCT there are br MST clasts/fragments aligned parallel to the fabric S_0/S_1							
				S_0/S_1 = 83.5 m = 80° to CA = 88.0 m = 85° to CA							
				LCT = transitional (hydrothermal alteration)							
91.52				Siltstone (Argillite) — pale green to tan-green vfg-fg (0.1-0.5 mm), equigranular massive to laminated planar contacts, slaty cleavage, locally BROKEN to RUBBLY; texturally immature well sorted, locally wispy weakly limonite fractured (<5-10%)							
93.22											

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
79.89 – 80.49 Argillite		UCT = 52° to CA sharp				LCT = 70° to CA sharp	
80.95 – 81.33 (Str) MST		UCT = 60° to CA sharp – flame structures suggest topping uphole				LCT = 80° to CA undulating	
82.12 – 83.22 Claystone (Phyllite – Tn)		mod-wk bx / clay, fracture controlled / patchy; increasing decrease downhole – BROKEN to BROKEN and RUBBLY					
86.57 – 86.79 BROKEN + RUBBLY							
90.82 – 91.20 BROKEN + RUBBLY							

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				altn: ser/clay/chl mod-wk patchy fracture controlled/pervasive ↳ green coloration likely chl + clay ↳ tan coloration likely ser + clay qtz fracture controlled wk cc fracture controlled wk	✱						
				Struct S_0/S_1 = 92.00 = 75° to CA							
				fracture set (i) qtz @ 25-30° to CA (ii) ser @ 20, 60° to CA (iii) cc + sed @ 20°, 60° ↳ ± drusy qtz in vugs.							
				LCT = hornfelsal (hydrothermal alteration)							
93.22				**Claystone (Phyllite)** pale greenish tan to light brown (appears to be hydrothermally altered argillite or limy graphitic mudstone); V_{fg}-f_g (0.1-0.5 mm), massive to laminated, texturally immature, well sorted, locally BROKEN weakly hydrofractured (<5-10%)							
94.59				**altn:** ser/clay (chl) wk fracture/patchy ↳ initial altn fabric subsequently overprinted ser/clay (ser) mod fracture controlled ↳ overprinting qtz fracture/vein controlled wk/tr cc fracture/vein controlled wk/tr							
				Struct S_0/S_1 = 94.5 = 78° to CA.							
				LCT = sharp, depositional @ 78° to CA							

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
94.59				Sandstone / Quartzite with intercalated layers of (br) MST*; pale to medium grey, massive to laminated or thin bedded, fg-mg (0.1-1mm) equigranular, planar contacts texturally mature, well sorted, possible clay cement, locally vuggy; locally BROKEN to RUBBLY							
104.86				* some of the (br) MST layers have been hydrothermally altered to Claystone (Phyllite-In) and/or Siltstone (Phyllite-Sh)							
				alt'n: sil patchy/fract controlled mod-str sid fract/vein controlled wk-mod qtz fract/vein controlled wk-mod cc fract/vein controlled tr							
				Struct S_0/S_1 = = 96.10 = 72° to CA = 99.25 = 74° to CA = 101.20 = 72° to CA							
				fracture/vein sets — (i) qtz @ 15°; 35° (ii) qtz-sid @ 10-15° (iii) sid ± py @ 5° (iv) pyrite ± qtz @ 50°							
				LCT = BROKEN to RUBBLY							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
↓ ~5% pyrite, fracture controlled to disseminated, 0.5-1mm subhedral							
↓ cpy, fracture controlled 0.5-1mm; anhedral							
96.01 – 96.16 · Argillite	—	both mod ser/clay (ser) and ser/clay (clay) alt'n					
		UCT = sharp LCT = sharp					
96.25 – 96.32		mod-str silicification patchy/pervasive					
		~ 20-25% hydrofracturing					
		2-3% pyrite fracture controlled					
97.04 – 98.17		mod silicification patchy/pervasive					
		~15-20% hydrofracturing					
		2-3% pyrite, fracture controlled					
99.32 – 99.37 Qtz Vein		– UCT = 46° to CA; sharp LCT = 54° to CA; sharp					
		– 5-8% cpy, 0.5-1mm; 8-10% py, 0.5-4mm					
102.02 – 102.20 (ser) MST		UCT = 85° to CA; sharp LCT = 40° to CA; sharp					
103.83 – 103.93 (ser) MST/ ARGILLITE		UCT =				LCT =	
103.93 – 104.23 BROKEN + RUBBLY							

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
104.86				**Sltstone (Phyllite)** pale to medium green, vfg-fg (0.1-0.5 mm), massive to wkly laminated, equigranular, platy cleavage, locally BROKEN to RUBBLY, texturally immature, well sorted, weak to hard hydrofracturing (<5°)							
108.94				**Altn:** ser/clay (chl) mod pervasive & fabric fracture controlled 5% tr-wk fracture/vein controlled and tr-wk fracture/vein controlled							
				Struct S_0/S_1 = 105.40 85° to CA = 108 = 65° to CA							
				LCT = sharp to gradational with boudin/augen textured aligned to fabric & transition from chl-ser-rare altn fades over 10cm @ 75° to CA							
108.94				**LFg MST / Fg LMST** medium to dk gray and black, with offwhite to pale gray intercalated layers; vfg-fg (0.1-0.5 mm), laminated to thinly bedded, locally appears clastic with clasts fragments aligned to fabric (dk blk MST); weak to extensive hydrofracturing (noting some could be tectonic?) reacts very strongly to HCl							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr-1% pyrite partial overtop to RA (2.5-1mm, subhedral										
tr pyrite, strata bound, 0.5-2mm, subhedral										
tr sph, strata bound, 0.5-2mm										
110.13 - 110.17 Qtz-CC Vein										
112.41 - 114.00 Sandstone										
114.10 - 116.75 Sandstone										
117.59 - 117.90 BROKEN										
118.60 - 119.10 BROKEN										
122.82 - 123.44 BROKEN										
126.49 - 126.79 BROKEN										

UCT = 75° to CA sharp (calcareous) - heavy Qtz-CC veins

UCT = 83° to CA sharp (calcareous) - heavy Qtz-CC veins

UCT = 75° to CA sharp

UCT = BROKEN

UCT = 77° to CA sharp

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

weakly graphitic, sedimentary textures include planar contacts, slaty cleavage, possible soft-sediment faulting + folding locally possible S_2 developed.
- minor intercalated calcareous sandstone layers -- cement of unit is calcareous

Alt'n - qtz, mod fracture controlled
- cc mod-str fracture controlled
- sid tr-wk fracture controlled
- clay (illite?, kaolinite?, ...) mod-wk pervasive; note found along broken surfaces and faults

Struct S_0/S_1 = 109.0m = 75° to CA
116.5 = 85° to CA
125.0 = 78° to CA
131.0 = 77° to CA
136.5 = 52° to CA
142.5 = 75° to CA
148.5 = 73° to CA
154.5 = 77° to CA

S_2 = There is a locally developed S_2 kink foliation that appears to range from 20° to 70° to CA.

* some scour/bedding relationships are suggestive of topping directions downhole, whereas, grading indicators uphole suggest topping directions uphole (*) is there a fold as demonstrated by numerous interference patterns and the local development of an S_2 kink foliation.

155.44

LCT: gradational, denoted by presence of possible blk MS dists @ 68° to CA

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
128.92 – 128.99							2-3% sph, strata bound, 0.5-2mm tr-1% py, strata bound, 0.5-2mm tr-1% sph, strata bound, 0.5-1mm 2-3% py, fracture controlled, 0.5-1mm 1-2% sph, strata bound 0.5-1mm 1-2% py, strata bound, 0.5-1mm
128.99 – 129.54							
129.64 – 130.04							
133.01 – 133.20 BROKEN							
134.71 – 136.53 Qtz-CC Stockwork							15-20% anastomosing to breccia -subparallel to congruent to bedding, as well as at low angle to CA 5-8% disseminated py 0.5-3mm
137.04 – 137.28							
141.21 – 141.60 Qtz-CC Stockwork							10-15% anastomosing to breccia
141.60 – 141.62 FAULT							UCT = 80° to CA sharp LCT = 75° to CA sharp - tightly packed gouge + rock fragments
141.62 – 141.71 Qtz-CC Stockwork							10-15% anastomosing to breccia
141.71 – 141.73 FAULT							LCT = 30° to CA LCT = - tightly packed gouge (talc-like) + rock fragment
141.73 – 142.07 Qtz-CC Stockwork							40-45% anastomosing to breccia - mod silicification patchy / pervasive
142.07 – 142.45 BROKEN							
143.04 – 143.63 BROKEN							
144.78 – 144.93 BROKEN							
146.72 – 147.90 Sandstone							(calcareous) UCT = 45° to CA sharp LCT = 65° to CA sharp
149.10 – 150.23 Sandstone							(calcareous) UCT = 65° to CA sharp LCT = 75° to CA sharp
151.40 – 151.46							3-5% pyrite, strata bound, 0.5-1mm, subrecent

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
155.44				L/br MST/ gr LMST CONG.	* there are 5-15% clasts aligned parallel to fabric ranging mnt or matrix supported pebble conglomerate; pale to medium gray, grainsize to well foliated/ laminated / thin bedded; matrix vfs-fg (0.1-0.5mm) texturally immature, well sorted clasts 0.4cm to 2.5cm, angular to subangular w/ low sphericity (rip-up clasts) aligned parallel to fabric (or weakly imbricated), weak hydrofracturing (<5%) highly reactive to HCl; locally v/ thin veining						
165.17					alt'n: sil tr-wk, patchy, locally mod-str and more pervasive w/ fg-cg (1-6mm), subhedral cryst. qtz, wk fracture controlled cc wk fracture controlled						
				Struct	So/S1 = 156.0m = 70° to CA 162.0m = 72° to CA						
					fracture vein/sets						
					i) qtz-cc 5° to CA; 15° to CA						
					LCT = sharp, depositional @ 70° to CA						
165.17				(L/br) MST (non-HCl!)	with intercalated claystone (Dkgy/Wht-Tn) -- hydrothermal alteration; medium to dk gray and black, and tan; vfs (0.1-0.5mm), laminated to thin bedded, texturally immature to well sorted, clastic cleavage fissile; * weakly to non-reactive to HCl; removed because of ser/clay alt'n?						
166.48				alt'n:	ser/clay (ser) mod-wk patchy to fracture controlled qtz fracture controlled wk-mod cc fracture controlled tr-wk						

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
tr-40% pyrite stratabound to fracture controlled; 0.5-7mm subhedral						
tr-5% po stratabound(?) to fracture controlled						
* appears pyrite after pyrrhotite.						
160.46 - 160.96	→	5-10% pyrite, stratabound, 0.5-1mm, subhedral				
161.12 - 161.22 NSS		25-30% pyrite (locally increasing on NSS) stratabound to fracture controlled				
		4-5% po, fracture controlled, 0.5-1m anhedral; appears to be being replaced by pyrite.				
161.31 - 161.55	→	8-10% pyrite, stratabound, 0.5-1mm, subhedral				
162.00 - 162.05		15-20% pyrite, stratabound, 0.5-2mm, subhedral				
162.25 - 162.35		SIDERITE REPLACEMENT; massive, mg-cg (1-6mm); parallel to fabric				
162.75 - 163.32 BROKEN+RUBBLY		tr-2% po, bleb; 3-5% pyrite, stratabound				
163.68 - 163.81 NSS		35-40% pyrite, stratabound, 0.5-2mm, subhedral				
2% to 20% pyrite, stratabound, 0.5-3mm, subhedral;						
165.17 - 165.66		10-20% pyrite, strata bound, 0.5-2mm				
165.66 - 166.17		mod ser/clay (sec) alt patchy, pervasive				
166.17 - 166.48		2-5% pyrite, fracture controlled, 0.5-6mm				
		10-15% pyrite, strata bound, 0.5-8mm				

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Shwct S_0/S_1 = 165.5m = 70° to CA							
				fracture/vein sets (i) qtz-py 60°, 75° ↳ restricted effectively to ser/clay (ser) altn zone							
				LCT = sharp, depositional @ 70° to CA							
166.48				Sandstone (Greywacke) with minor intercalated beds/laminae of MST*, pale to medium grey equigranular, massive to laminated/thin bedded locally, sharp/planar contacts (Claystone - Phyllite - Tn), texturally mature, well sorted; appears like a clay cement interstitial to qtz crystals; locally BROKEN, locally sheared (Faulted)							
				Altn: nil fracture controlled/patchy mod							
				qtz fracture/vein controlled mod (locally like chalcedony) ± fracture/vein controlled ± fracture/vein controlled wk							
				ser (clay (ser) fracture/shattbound controlled to patchy; mod-wk							
				Shwct fracture/vein sets (i) qtz @ 65-70°; (ii) qtz ± tld @ <5-10°, 30° (iii) py ± qtz @ 35-40°, 55-60°							
				S_0/S_1 = 167 = 72° to CA = 173 = 68° to CA = 179 = 60° to CA							
179.11				LCT = gradational to sharp with increase in MST @ 60° to CA							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
2-45% pyrite, stratabound to fracture controlled, 0.5-4mm,						
tr-1% asp, fracture control 0.5-1mm						
tr cpy, fracture controlled 0.5-1mm						
166.48 - 166.77						
166.77 - 167.67						
167.67 - 170.97						
173.01 - 173.13 NSS						
173.13 - 173.23 (b_{tr}) MST						
173.39 - 174.31 (f_{tr}) MST						
174.48 - 174.70 (f_{tr}) MST						
175.04 - 175.21 (f_{tr}) MST						
176.26 - 176.79 BROKEN to RUBBLY						
176.99 - 177.16 (f_{tr}) MST						
176.81 - 177.66						

< 10-15% pyrite stratabound, 0.5-1mm, subhedral mod ser (clay (ser) alt; patchy lesser specific 8-50% pyrite (weakly NSS), fracture to stratabound controlled; 0.5-3mm; tr cpy fracture controlled
40-50% pyrite, replacement, 0.5-2mm
UCT = 75° to CA; sharp LCT = 72° to CA; sharp
UCT = 73° to CA; sharp LCT = 71° to CA; sharp
UCT = 78° to CA; sharp LCT = BROKEN
UCT = 77° to CA; sharp LCT = 78° to CA; sharp

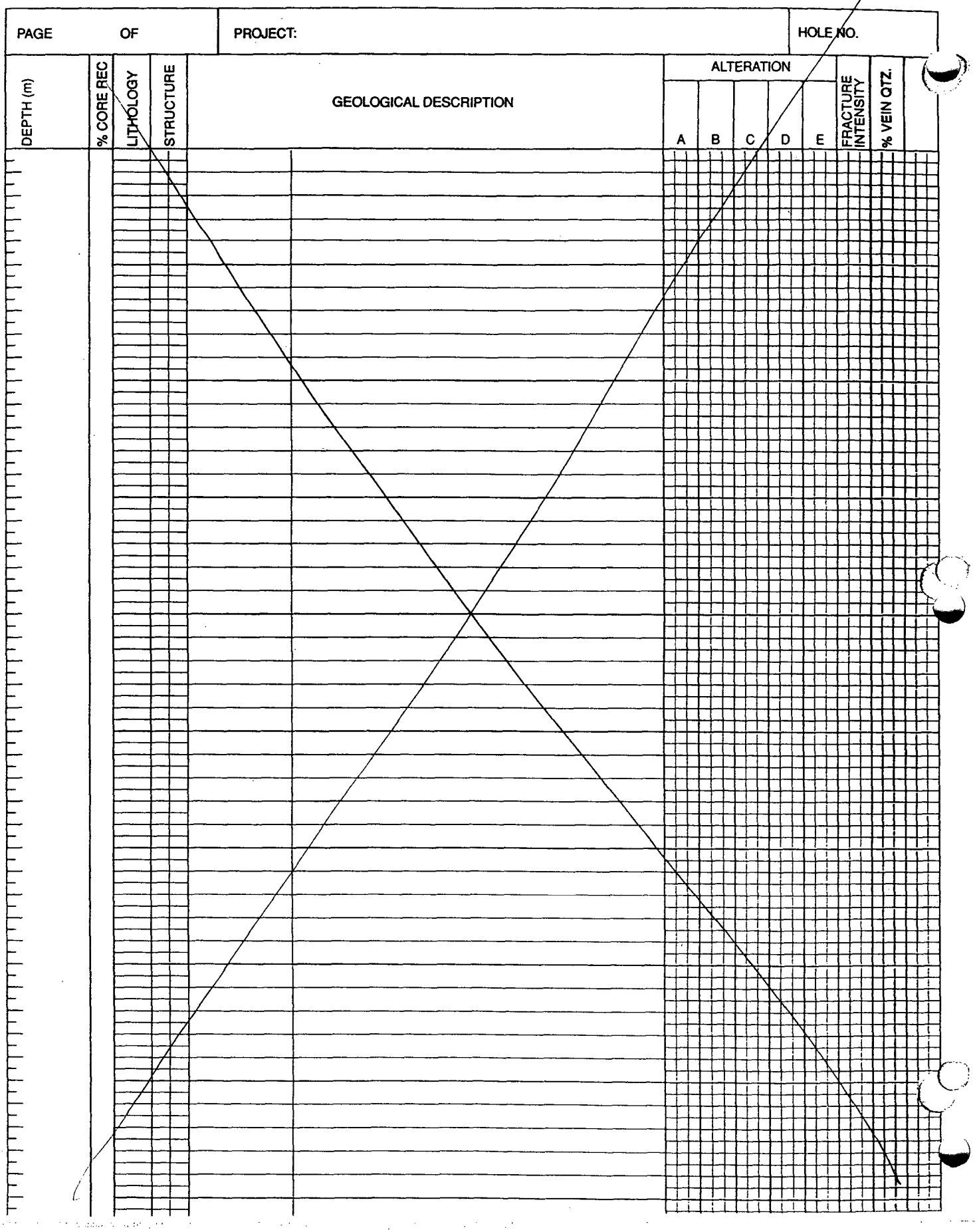
UCT = 80° to CA; sharp LCT = 76° to CA; sharp
8-10% pyrite; fracture/vein controlled, 0.5-2mm, subhedral
tr-1% asp.; fracture controlled, 0.5-1mm subhedral

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
179.11				Fault Deformation Zone)							
				* (L(br) MST or (br) LMST) medium to dark grey and black; minor local tan colour; intercalated minor sandstone layers; interval extremely friable / fissile along laminae / bedding; BROKEN and BROKEN to RUBBLY and RUBBLY with intense clay gouge and light packed rock fragments							
				+ reacts moderately to strongly to HCl							
				+ weakly graphitic							
				+ vFg - Fg (0.1 - 0.5mm) laminated to thinly bedded, platy cleavage; weakly to locally moderate hydrofracturing (10-15%) — resembles tension gashes							
				- POOR RQD							
				- POOR TCR locally with wash aways							
201.17 (EOH)				- appears to be locally folded with interference patterns + development of S_2 foliation							
				alt'n: qtz fracture controlled wk @ 35° (orthogonal to bedding) → 70° to CA							
				cc fracture controlled tr sericite / clay (sfx) patchy wk clay bedding (talc-like)							
				↳ gouge? from faulting							
				Struct S_0/S_1 = 180m = 55° to CA							
				= 186m = 63° to CA							
				= 192m = 60° to CA							
				= 198m = 60° to CA							
				S_2 =							
				= 200.5 = 35° to CA (orthogonal to bedding)							
				* S_2 appears plunging to SW. similar to field observation @ area just south of HY-03-01							

PAGE OF	PROJECT:	HOLE NO.

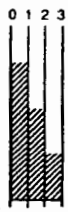
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
tr-2% pyrite, fracture controlled 0.5-2mm							
189.83 - 190.25		wk-patchy/pervasive				sericite/clay (per)	alt'n
193.70 - 193.90		mod patchy/pervasive				sericite/clay (per)	alt'n


PAGE OF
PROJECT:
HOLE NO.
DEPTH (m)
% CORE REC
LITHOLOGY
STRUCTURE
GEOLOGICAL DESCRIPTION
ALTERATION
A
B
C
D
E
FRACTURE INTENSITY
% VEIN QTZ.

DRILL LOG

PROJECT: HYLAND	GROUND ELEV.: 1120m
HOLE NO.: HY-03-06	BEARING: 090° (corrected)
LOCATION:	DIP: -50°
	TOTAL LENGTH: 665' / 202.69m
LOGGED BY: J K DUNNING	HORIZONTAL PROJECT:
DATE: 2003.7.16	VERTICAL PROJECT:
CONTRACTOR: F. BOISVENU DRILLING	
CORE SIZE: HQ | NQ	
DATE STARTED: 2003.7.12	
DATE COMPLETED: 2003.7.14	
DIP TESTS:	

ALTERATION SCALE



absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

(28 HQ Boxes / 11 NQ Boxes) * ran out of NQ Boxes and R. Duncan requested using HQ instead.

Artesian water flow required plug @ 130' (39.62 m) covered by 3 bags of cement

Three out of 4 EZ-Shot results were significantly off true azimuth ∴ suggesting tests were taken inside rods / drill bit; Night Shift driller noted he had to spin rods to get Reflex to pass through bits. Inclination values still valid.

LEGEND

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
0.00				Casing - no recoveries							
4.57				(Quartzite (Sandstone)) with minor intercalated layers of (Fyr) MST * many sections have laminated appearance lending possibility that prot. subsisted MST; wk-mod oxidation staining; locally crypto pale to medium colour,							
				Altn: nil patchy/pervasive mod-str qtz fracture controlled mod-wk sid fracture controlled wk							
				Struct fracture sets - (i) qtz @ 60° (ii) sid+qtz (vuggy) 10°, 35° (iii) qtz vnlts @ 15° to CA, 35°, 70°							
				LCT = BROKEN							
21.23				(Fyr) MST (Clay bme) (Phyllite-Tr) * the hydrothermal alteration increases downhole going from patchy to more pervasive str (clay) (str) altn.; wk local oxidation staining on broken surfaces							
				- hydrofracturing wk-mod (10-15%). Altn: nil patchy/pervasive wk-mod str (clay (str)) patchy mod-wk (increasing downhole sid fracture controlled wk ↳ locally porphyroblastic to 2-5mm qtz fracture controlled wk-mod							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
tr - 15% pyrite, fracture controlled 0.5 - 4mm							
tr asp, fracture controlled							
4.57 - 10.67 BROKEN to RUBBLY							
10.67 - 10.71 RUBBLE							
13.72 - 14.77 (tr) MST							
17.62 - 18.14 (tr) MST							
18.75 - 19.04 (tr) MST							
16.66 - 16.96 BROKEN to RUBBLY							
19.04 - 19.23 BROKEN to RUBBLY							
20.14 - 21.23 BROKEN to RUBBLY							
tr - 5% Pyrite, fracture controlled 0.5 - 1mm, subhedral							
tr po, disseminated to fracture controlled, anhedral blebs up to 4mm							
* often oxidized black							
21.23 - 21.58 BROKEN to RUBBLY							
22.35 - 22.65 BROKEN to RUBBLY							
24.96 - 25.31 BROKEN to RUBBLY							
31.20 - 31.41 BROKEN to RUBBLY							
moderately (locally str) oxidation staining (tr) MST							
UCT: BROKEN						LCT = 63° to CA; sharp	
- moderately oxidized (becoming downhole moderate - strong) hydrofracturing (35-40%) - 5%, 1% - 8% pyrite, fracture controlled							
UCT = 60° to CA, sharp						LCT = 58° to CA; sharp	
- weak - had oxidation staining							
- 1-8% pyrite, disseminated to fracture controlled 0.5 - 4mm							
UCT = 55° to CA, sharp						LCT = 58° to CA, sharp	

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Shear S_0/S_1 = 24.5m = 46° to CA = 27.5m = 75° to CA 30.5m = 52° to CA 34.5m = 70° to CA fracture/vein sets – i.) qtz @ 45°, ii.) sid @ 60°, iii.) pyrite @ 35°, 70° - there is local folding; could be soft-sediment, interference - LCT = fault + gouge @ 75° to CA						
36.42				Fault - numerous small, tight packed gouge intervals with angular (low sphericity) rock fragments - host rock is (gr) MST to Claystone; appears locally brecciated (broken/shattered) and disrupted bedding and laminae - relict bedding still observable - locally vuggy with drusy qtz							
38.61				Altn: sid porphyroblastic (1-4mm) subhedral (3-8%); wk - moderate sil patchy str - wk; locally very siliceous and veining on Quartzite							
				Shear S_0/S_1 37.42m = 55° to CA 37.70m = 15° to CA LCT = sharp; denoted by ↓ in silicification and ↑ in pyrite content @ 80° to CA							
38.61				NSS-SS - laminated to thin bedded, near-solid to solid sulphide decreasing in content downhole, - vfg-fg (0.5-2mm), massive to laminated + LCT = sharp, decrease in sulphides @ 80° to CA							
39.27											

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
5-8% pyrite, disseminated 0.5-1mm subhedral; also fracture/vein, breccia controlled										
36.14 - 36.26		tight packed gouge				UCT = 75° to CA			LCT = 40° to CA	
36.55 - 36.58		tight packed gouge				UCT = BROKEN			LCT = 65° to CA	
36.83 - 36.84 Shear Zone		- intense foliation				@ 65-70° to CA				
38.39 - 38.46 BROKEN										
45-85% pyrite, 0.5-1mm replacing MST, porosity and permeability										

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
39.27				(Qtz) MST (Quartzite) pale grey to dark grey and black foliated / laminated, vfg (0.1-0.5 mm), fg texturally immature well sorted, locally BROKEN + locally rusty + rock appears shattered or brecciated in places; however, there is a significant structural overprint + minor faulting (gouge)							
40.59				alm: sil mod, patchy, pervasive sid wk, patchy / porphyroblastic							
				struct: S_0/S_1 = 39.75 m = 88° to CA fracture vein/sets (i) mod @ 18-20° to CA - the foliation is very strong and pervasive; abundant boxwork/boudins aligned parallel to foliation - minor gouge suggestive of fault LCT = sharp @ to CA denoted by ↓ in sulphides and							
40.59				Quartzite (Sandstone) pale to dark grey and black with minor intercalated layers of clay rock (phyllite - tn) and MST. Protolith likely a sandstone; vfg - fg, (0.5) - 1mm), massive to locally thin bedded, very siliceous strongly hydrofractured to brecciated (45-60%) locally rusty (stained)							

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
10-40% pyrite, disseminated to strata bound; vfg-fg (0.5-1mm); subhedral ↳ locally NSS										
39.72-39.72 FAULT 40.11-40.15 FAULT						- massive gouge @ 82° to CA - narrow wk gouge @ 60° to CA				
tr-55% pyrrhotite, fracture to breccia controlled, 0.5-1mm anhedral tr cpy, disseminated; associated with PO; 0.5-2mm, anhedral tr-20% pyrite, fracture to breccia controlled 0.5-2mm, subhedral										

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
51.58				Alt'n: sil str, patchy/pervasive, wkly originally fracture controlled ser/clay(ser) patchy wk-mod; spec hr & clay hrne ser/clay/bio?) fracture controlled to patchy sil fracture controlled wk-mod							
				Struct: fracture/vein sets – i) qtz @ 20°, 70° ii) mdstn @ 0-5° iii) py/po/py @ 0-5°; 10-15°, 35°, 60°, 80°							
				→ locally fracture pattern orthogonal and "shear" cube pattern emerges with possible bleached reaction rims							
				* it should be noted that pyrrhotite mineralization although appear to be fracture controlled, could be also replacing matrix (porosity/permeability) of feldspathic arenite(?)							
				LET = sharp @ 80° to CA							
57.58				(Brx) MET = * extensively hydrofractured appearing like d tightly-packed breccia with qtz ± py ± cpy cement. It is difficult to identify relict bedding/laminae textures							
55.22											

(Arkosic ss ± chalcedony)

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
40.59 – 41.35							3-8 % pyrite, fracture controlled to disseminated 0.5-1mm tr pyrrhotite, fracture controlled
41.35 – 41.52							10-12 % pyrite, fracture/bx controlled, 0.5-1mm 5-10 % pyrrhotite, fracture/bx controlled 0.5-1mm
41.52 – 41.99							5-8 % pyrrhotite fracture controlled 0.5-1mm tr-1 % cpy, fracture controlled 0.5-2mm 1-3 % pyrite fracture controlled 0.5-1mm
41.99 – 43.17							20-55 % (mass) pyrrhotite bx controlled 0.5-1mm tr-1 % cpy, fracture (bx) controlled 0.5-2mm mod-str ser/clay (ser) alt'n, patchy/pervasive
43.17 – 43.38							15-20 % pyrrhotite, fracture controlled 0.5-1mm 1-3 % pyrite, fracture controlled, 0.5-1mm tr-1 % cpy, fracture controlled, 0.5-2mm
43.38 – 43.96							25-35 % pyrrhotite, bx controlled 0.5-1mm 1-3 % pyrite, fracture controlled, 0.5-2mm tr cpy, fracture controlled
43.96 – 45.28							8-10 % pyrite, fracture controlled, 0.5-1mm 5-8 % pyrrhotite, fracture controlled, 0.5-1mm tr cpy, fracture controlled, 0.5-2mm
45.28 – 51.58							5-15 % pyrite* fracture controlled 0.5-1mm tr-1 % pyrrhotite, fracture controlled, 0.5-1mm tr-2 % cpy, fracture controlled, 0.5-2mm * cpy either associated w/ halos w/ pyrrhotite or stringers
3-35 % pyrite, breccia to fracture controlled, 0.5-4mm tr-2 % pyrrhotite, breccia to fracture controlled 0.5-1mm tr-2 % cpy, breccia to fracture controlled, 0.5-2mm							* pyrite overgrowing pyrrhotite

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				altn: sil patchy wk qtz fracture/mx controlled mod-str sil fracture controlled wk-mod ser/clay(ser) patchy wk							
				Struct: fracture sets/veins – (i) sil @ 0-5°; 60°, 80° (ii) py @ 25-30° (iii) qtz @ 20°, 40°	(+ qtz) Physically resembles tennantite/gersdorffite						
				LCT = sharp @ 75° to CA;							
55.22				Claystone (Phyllite) * intercalated Quartzite layers pale tarnish gray to medium gray, vfg-fg (0.5-1mm), moderate lyndinfracturing (20-25%); massive, homogeneous; noting no definitive relict layering except for one location							
70.24											
				altn: ser/clay(ser) patchy/pervasive mod sil patchy mod-wk bio patchy/fracture control wk qtz fracture control mod sil fracture control mod-wk							
				Struct: fracture/vein sets (i) qtz @ 50-60 (ii) sil + qtz @ 25-30° (iii) py/po/cpy @ 20°, 50-60	* chalcedony (qtz)						
				LCT = BROKEN (faulted)							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
8-10% pyrrhotite; fracture controlled; 0.5-1mm 3-5% pyrite; fracture controlled, 0.5-2mm 1-2% cpy, fracture controlled 0.5-2mm										

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
60.24				**Fault** numerous, small, tight packed intervals of gouge BROKEN to RUBBLY; more competent ↓ hole (host rock (Sr) MST to Claystone (Phyllite - Tn) and Quartzite relict bedding and laminae interference patterns suggest folding (soft sediment ?) or tectonic overprint) wk to moderate foliation (locally strong)							
				Alt'n: silicification patchy wk-mod ser/clay (ser) patchy wk-mod qtz fracture controlled wk sil fracture controlled wk (porphyroblastic)							
63.90				**Struct** S_0/S_1 = 63.75m = 53° to CA							
				LCT = 50° to CA; sharp; likely depositional; fault because of rheological differences							
63.90				**Sandstone** * with intercalated layers of (Sr) MST and Claystone (Phyllite Tn); pale gray to medium gray, massive to bedded, inhomogeneous equigranular, well sorted, texturally mature; possible clay cement; sharp planar contacts; apparent fining downhole (?) - normal grading suggestive if topping direction downhole; - only wk hydrofracturing (<5-10%); fg-mg (<1-3mm)							
				Alt'n: silicification patchy wk-tr qtz fracture/vein controlled wk sil fracture/vein controlled wk-tr							
				→ possible dol xtls in veins * (porphyroblasts)							

possible cross bedding in (Sr) MST layers

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr-8% pyrite fracture/foliation controlled; 0.5-6mm, subhedral										
tr-5% pyrite, fracture controlled 0.5-4mm, subhedral										
72.95 – 73.67 Qtz Stockwork Vein Set		UCT = 50° to CA sharp LCT = 70° to CA; sharp qtz-sid-py; wk silicification out into host rock								
74.63 – 74.80 Qtz Vein		UCT = 25° to CA; sharp LCT = 45° to CA; irregular – tr-1% pyrite 0.5-4mm								
76.91 – 77.35 (Bx) MST		UCT = 82° to CA; gradational LCT = 70° to CA; sharp								
76.49 – 76.85 (Bx) MST		UCT = 70° to CA; sharp LCT = 79° to CA; sharp								
78.52 – 78.91 BROKEN + RUBBLY										
78.91 – 79.96 (Bx) MST		UCT = 80° to CA sharp LCT = 72° to CA sharp								
79.21 – 79.23 FAULT		UCT = 70° to CA; jagged LCT = 70° to CA; jagged – patched gouge & rock fragments								
79.28 – 79.46 (Bx) MST		UCT = 65° to CA; sharp LCT = 60° to CA; sharp								

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Struct: S_0/S_1 = 70.75m = 64° to CA = 77.5m = 75° to CA							
88.99				- there is a weakly developed cumulative along broken surfaces in (br)MST fracture/vein sets - (i) qtz @ (ii) Ank ± qtz @ (iii) py @	(weakly vuggy)						
				→ minor gouge and tightly packed rock fragments locally suggest faults and/or shear zones							
				LCT = BROKEN / FAULT; POOR TCR downhole							
88.99				Siltstone (mylonite) * interval is BROKEN to RUBBLY with several narrow intervals of gouge and rock fragments suggesting proximity to fault zone; pale green, massive to weakly laminated, vfg-fg (0.1-0.5mm) well sorted, texturally immature; locally friable + brittle with flaky cleavage; wk hydrofracturing (≤5-10%)							
93.96				Alt'n: ser/clay (chl) pervasive mod-str ↳ talc-like feel on broken surfaces (kaol ill ...) ser/clay (sericite) fracture controlled wk-tr and fracture controlled wk-tr qtz fracture controlled wk-tr							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
80.43 - 80.58 (Bv) MST		UCT = 88° to core datum				UCT = 85° to CA				sharp
80.70 - 80.77 (Bv) MST		UCT = 70° to CA, sharp				UCT = BROKEN				
80.90 - 81.06 Qtz-Sid patch		- irregular margins; fol mod patching								
81.89 - 81.99 Qtz-Sid patch		- irregular margins; fol mod patching								
82.39 - 83.47 Qtz-Sid Vein (Vuggy)		UCT = 60° to CA; sharp				LCT = 65° to CA; sharp				
		- druzy qtz + euhedral tr py on cavity surfaces								
83.47 - 83.50 FAULT		UCT = 40° to CA; gassed				LCT = BROKEN				
83.72 - 83.82 BROKEN		- tight packed rock fragments + gouge (Qv) MST interval								
86.87 - 87.03 (Bv) MST		UCT = BROKEN				LCT = 75° to CA, sharp				
88.19 - 88.44 (Bv) MST		UCT = 74° to CA; sharp				LCT = 53° to CA; sharp				
88.93 - 88.99 (Bv) MST		UCT = 72° to CA; irregular				LCT: FAULT / BROKEN				
		↳ there is an apparent loss of 0.76m of core denoted by (Bv) MST; 31.18% RQD TCR								
tr-1% pyrite, fracture controlled 0.5-1mm, subhedral										

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				Struct: fracture/vein set — (1) fract + qtz @ 60°; 80° (or Rhizonal fracture set)							
				LCT = BROKEN to RUBBLY; tight packed rock fragments and gouge							
93.96				Fault — numerous tight packed gouge and rock fragment intervals with low sphericity and moderate to high angularity — poor TCR and RQD — largely BROKEN to RUBBLY — host rock is Limy Graphitic LMST or Limy Graphitic MST; minor Phyllite — 5m at beginning of interval — moderate-str foliation — fract + fract. plane cleavage;							
103.41				Alth: qtz fracture controlled mod and fracture controlled mod							
				Struct: S_0/S_1 = 98.5m = 60° to CA; 99.5 m = 60° to CA							
				LCT = BROKEN to RUBBLY with gouge							
103.41				(Lt/Dk Gy) MST / (Dk Gy) LMST — medium to dk gray and black; locally fair to effervescence; moderate bedding/fracturing (20-25%); vfg - fg (0.1-0.5mm); laminated to thin bedded, w/c graphitic slaty cleavage; fissile/friable equigranular; moderate to strong reaction to HCl; texturally immature, well sorted, sharp planar contacts, locally there are shylo-like dewatering textures; possible soft-sediment folding with interference patterns							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr - 1% pyrite, fracture controlled, 0.5 - 1mm										
tr pyrite, fault/structure controlled, 0.5-1mm; subhedral - euhedral										

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				BROKEN to RUBBLY, locally tight packed gouge with rock fragments suggestive of fault/shear; possible tension gashes; locally lussy with drusy qtz ± cc							
123.64				Alt: qtz fracture controlled mod cc fracture controlled mod-wk sil patchy wk-mod - locally possible pseudotachylite textures							
				Struct S_0/S_1 = 104 m = 70° to CA 109 m = 50° to CA 114 m = 80° to CA 119 m = 80° to CA 123 m = 75° to CA - local augen/boudin textures fracture/vein set - i) qtz ± cc @ 5-10°, 15-20°, 25-30°, 60-70°, 80° ii) sil @ 70°, 80° (parallel to foliation) - tension gashes mostly 5-10° or 25-30° to CA LCT = BROKEN to RUBBLY							
123.64				(Quartzite Sandstone) * with intercalated claystone (Phyllite - Tn) and minor (Bx) MST; pale grey to off white with tan and local black to dk grey, vf-fg (0.5-1mm), inequigranular, planar sharp contacts, slaty cleavage, locally friable and friable, massive to thin bedded, well sorted, both texturally immature and mature; locally BROKEN to RUBBLY							
128.13				Alt sil patchy mod ser patchy mod-str qtz fracture controlled tr-wk * Talc-like feel from clay on BROKEN surfaces							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
103.41 - 104.43 Hydrobreccia							locally grey cavy texture with qtz - cc cement
104.43 - 104.50 BROKEN + RUBBLY							
105.64 - 105.91 FAULT							- Broken / rock fragments with gouge @ 86° to CA
109.23 - 109.67 FAULT							- Broken / rock fragments with minor gouge
							- major fracture pattern @ 12-15° to CA
111.25 - 112.30 BROKEN + RUBBLY							- locally extensive hydrofracturing / breccia
112.88 - 113.00 Qtz Vein							UCT = 60° to CA LCT = 65° to CA
113.00 - 114.27 Sandstone							- calcareous, minor (Gr) MST interalated layers
							UCT = 65° to CA UCT = 85° to CA
							- note minor gouge in (Gr) MST layers
114.30 - 114.45 BROKEN							
116.45 - 116.57 FAULT							UCT = BROKEN LCT = 40° to CA;
							- tight packed rock fragments and gouge
							- swelling clay
119.86 - 120.05 SHEAR							- str. foliation; pseudobx - minor gouge + rock frag
120.19 - 120.33 FAULT							UCT = BROKEN LCT = 60° to CA
							- tightly packed gouge; rock fragments
120.40 - 120.95 BROKEN & RUBBLY							- locally BROKEN with Gouge and rock fragments
121.82 - 122.89 NSS							40-45% pyrite, foliation, 0.5-1mm
121.89 - 122.25 Sandstone							- calcareous, minor (Br) MST interalated layers
							UCT = 75° to CA, sharp LCT = 70° to CA, sharp
122.99 - 123.06 SS							- 85% pyrite, 0.5-1mm, subhedral
							UCT = 80° to CA sharp LCT = 80° to CA sharp
123.33 - 123.64 RUBBLY							
1% to 20% pyrite disseminated 0.5-1mm, subhedral to euhedral							
123.87 - 123.90							18-20% pyrite, strata bound, 0.5-1mm
124.07 - 124.17 BROKEN + RUBBLY							
124.49 - 124.55 FAULT							- locally sheared along margins @ 35-40° to CA
							- conjugate set @ 75° to CA subparallel to bedding
							- minor gouge
126.00 - 126.02 FAULT							- locally sheared @ 68° to CA; mineral
							margins, gouge intervals with small rock fragments
126.44 - 126.64 BROKEN + RUBBLY							@ Qtz - Dol Vein remnants.

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Struct S_0/S_1 = 125m = 66° to CA } complete set							
				S_2 = 124m = 25° to CA							
				→ local development of S_2 along both limbs							
				LCT = quartz ± pyrrhotite ± pyrite ± sil and ser altn of (Fgr) MST							
128.13				(Fgr) MST * non-reactive to HCl like the L(Fgr) MST or (Fgr) LMST directly uphole; could be change in rock-type or result of altn fabric; minor intercalated sandstone layers; medium to dk grey and black v fg - fg (0.1-1mm), texturally immature, well sorted mesogranular, laminated to bedded, locally BROKEN to RUBBLY, locally faulted with tight packed gouge and rock fragments; locally massive							
131.46				altn: sil patchy/fracture controlled wk-tr							
				ser patchy wk-tr							
				qtz fracture controlled wk							
				cc fracture controlled tr-wk							
				Struct S_0/S_1 = 129.00m = 80° to CA							
				S_2 = 130.75m = 25° to CA							
				fracture/vein set -							
				σ_1 / σ_3 = <5-10°; 70°							
				LCT: Fault @ 75° to CA							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
tr-5% pyrite, disseminated to stringer, 0.5-1mm euhedral							
128.59 – 128.62 FAULT						- tight packed gouge with rock fragments UCT = 75° to CA LCT = BROKEN	
128.62 – 128.75 Sandstone						UCT = BROKEN (~65°) LCT = 70° to CA, sharp	
128.75 – 128.85 FAULT						- strong sheared fabric @ 74-76° to CA - BROKEN to RUBBLY	
129.37 – 129.67 FAULT						- tight packed gouge and rock fragments - strong shear foliation/fabric UCT = 70° to CA LCT = 77° to CA	
129.86 – 130.01 Sandstone						UCT = 70° to CA LCT = 77° to CA	
131.26 – 131.46 FAULT						- highly contorted, folded (chevron?) and locally sheared (Qz) MST. Moting significant orientation change @ UCT - UCT = 75° to CA LCT = 75° to CA	

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
131.46				Quartzite (Sandstone) * with intercalated Claystone (or Phyllite-Tr) layers; and thin (bx) MST layers;							
135.76											
				alth: sil patchy/pervasive mod ser patchy mod-str ↳ Claystone specific qtz fracture controlled to vein talc (clay) - on broken surfaces and porphyroblasts / fract. wll.							
				Struct S_0/S_1 = 132.75 m = 81m							
				fracture/vein sets - (i) qtz @ 5°, 10°, 60° (ii) (iii) qtz @ 70°, 80°* * might be stratabound LCT: sharp, depositional @ 80°							
135.76				Fault * intercalated (bx) MST and L (bx) MST / (bx) LMST; interval entirely BROKEN to RUBBLY with intermittent intervals of tightly packed gouge with rock fragments (DEFORMATION ZONE); med-dk gray to blk; minor tan-minor intercalated Sandstone, and Claystone (Phyllite-Tr); weak to strong reaction to HCl (hence interbedding); weakly graphitic; vfg-fg (0.1-0.5mm), equigranular, slaty cleavage, fissile + friable; locally mod. hydrofracturing							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
1-20% pyrite, disseminated to stratabound, 0.5-8mm subhedral-euhedral tr cpy, disseminated, 0.5-2mm anhedral										
131.46-131.66 FAULT		moderate fabric above (Br) FST with minor gouge and rock fragments								
135.58-135.85 BROKEN										

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Altn: qtz fracture/vein controlled mod cc fracture/vein controlled mod-wk per/clay (ser) patchy wk talc-like patchy tr-wk ↳ bedding plane-related ↳ gouge							
159.67											
				Struct S_0/S_1 = 136m = 66° to CA 141m = 67° to CA 146m = 50° to CA 151m = 70° to CA 156m = 75° to CA S_2 = 158.5m = 7° to CA							
				LCT: sharp, depositional @ 80° to CA							
159.67				L(br) MST ~~(br) LMST~~ - medium to dk gray, black with pale gray intervals, vfg - fg (0.1-0.5 mm), laminated to thin bedded with planar, sharp contacts, moderate fabric (foliation) with augen/boudin textures, weak hydrofracturing (<5-10%) with qtz-cc cement reacts mod-str to HCl weathly graphitic, locally BROKEN, locally faulted with str foliation							
166.87				Altn: qtz pod controlled wk cc fract controlled wk sid fract/fault/shear controlled wk-mod locally) clay (illite, kaolinite, ...) along broken fractures + faults in gouge							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
tr py, fault/shear controlled 0.5–1mm; subhedral to euhedral, (up to 3% locally)									
165.44 – 166.04 FAULT									
166.25 – 166.31 FAULT									

UCT = 85° to CA (subparallel - parallel to laminae)
LCT = 62° to CA, friable to fissile, slaty cleavage
1-3% pyrite, disseminated 0.5 - 5mm
UCT = ~40° to CA brittle LCT = ~35° to CA brittle
- fault gouge + rock fragments
- irregular contacts

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Struct: S_0/S_1 = 160.5 m = 72° to CA = 165. m = 72° to CA							
				fracture/vein sets –							
				(i) qtz_3-cc @ 20°, 60° and subparallel (±5-10° to CA) ↳ like tension gashes							
				LCT = gradational, depositional @ 80° to CA							
166.87				L(Gr) MST / (br) LMST CONG. * there is 5-15% clasts (up-up ;) of (br) MST – block – aligned to fabric/foliation ; pale grey to black, matrix supported, pebble conglomerate, laminated to thin bedded, vf$_3$-f$_3$ (0.1-0.1m) matrix, clasts up to 19mm ; low sphericity and moderate to high angularity – weak hydrofracturing (≤5%) – highly reactive to HCl – angular/rounding textures – moderate foliation/fabric							
↓				alt'n: qtz fracture controlled w/ cc fracture controlled w/ sil porphyroblastic/pinkish alter qtz_3 pressure shadows wk-mod cc pressure shadows wk-mod							
169.16				* some of clasts display hydrofracturing not in the host rock ; suggests intra breccia ? or purely result of tension gashes in varying rheology of unit							
				Struct: S_0/S_1 = 168 m = 82° to CA							
				fracture/vein sets –							
				(i) qtz_3-cc @ 10-15°, 35-40°							
				LCT = BROKEN							

(decimal increment)

(compiled for dominant set)

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
tr pyrite disseminated 0.5-2 mm, subhedral-anhedral										

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
169.16				Sandstone (brx) * resembles a feldspathic wacke / feldspathic arenite / or lithic feldspathic wacke; pale to medium greenish grey; inequigranular quartz and feldspar crystal-rich; weak foliation / layering; normally grading; interstratified (brx) MST and (brx) LMST or L(brx) MST-CONG vfg-cg (0.5-4mm), subrounded to locally clast-supported (altn); moderately to strongly hydrofractured (30-40%) noting substantial change to large-scale qtz ± sid ± cc ± chl vein versus narrow, small veins + veinlets in a thermal pattern; locally resembles sheeted stockwork; lithic clasts dk grey to blk (possibly MST); there is a wk alignment of feldspar + quartz crystals in matrix							
				altn: sid fracture controlled/patchy mod-str per pseudo feldspar, mod cc pseudo feldspar wk-mod dol pervasive wk cc fracture controlled wk							
202.69 (EOH)				sid fracture controlled mod-wk (commonly associated w qtz)							
				Struct S_0/S_1 = 183m = 60° to CA 191m = 45° to CA							
				LCT = EOH							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr-1% pyrite, disseminated to halo/vein controlled, 0.5-1mm; subhedral										
169.16 – 179.93 Qtz Stockwork		- anastomosing or unusual Qtz veins with mod-str. silicification decreasing downhole to wk-mod; veins variable angles								
179.93 – 180.58 (Gr) MST		UCT = 60° to CA FAULT				LCT = 40° to CA; FAULT				
180.58 – 184.51 Qtz Stockwork		(same as previous)								
184.58 – 184.69 Qtz Vein		UCT = to CA irregular				LCT = BROKEN				
185.12 – 185.73 (Gr) CMST (:)		UCT = 60° to CA FAULT				LCT = 65° to CA, FAULT				
		sheared/faulted contacts could mean just a narrow fault block rather than intercalated unit								
187.28 – 187.45 Qtz Vein		UCT = 38° to CA sharp				LCT = 28° to CA sharp				
189.07 – 189.19 Qtz Vein		UCT = 40° to CA sharp				LCT = <10° (irregular)				
190.38 – 190.91 Qtz Vein		UCT = 60° to CA, sharp				LCT = 40° to CA; irregular				
191.41 – 191.79 Qtz Vein		UCT = 40° to CA sharp				LCT = 33° to CA; sharp				
192.12 – 192.30 Qtz Vein		UCT = 60° to CA sharp				LCT = 30° to CA; sharp				
192.33 – 192.52 Qtz Vein		UCT = 30° to CA; sharp				LCT = 50° to CA; sharp				
193.05 – 193.13 Qtz Vein		UCT = 55° to CA; sharp				LCT = 55° to CA; sharp				
193.26 – 193.67 Qtz Vein		UCT = BROKEN				LCT = 45° to CA; sharp				
195.97 – 196.51 Qtz Vein		UCT = 20° to CA, irregular				LCT = 45° to CA; sharp				
196.60 – 197.60 BROKEN + RUBBLY										
198.69 – 198.78 Qtz Vein		UCT = irregular; sharp				LCT = 30° to CA; sharp				
199.45 – 199.52 Qtz Vein		UCT = 60° to CA; sharp				LCT = 60° to CA; sharp				
199.64 – 202.69 ———		wk + mod chl altn, pervasive *								

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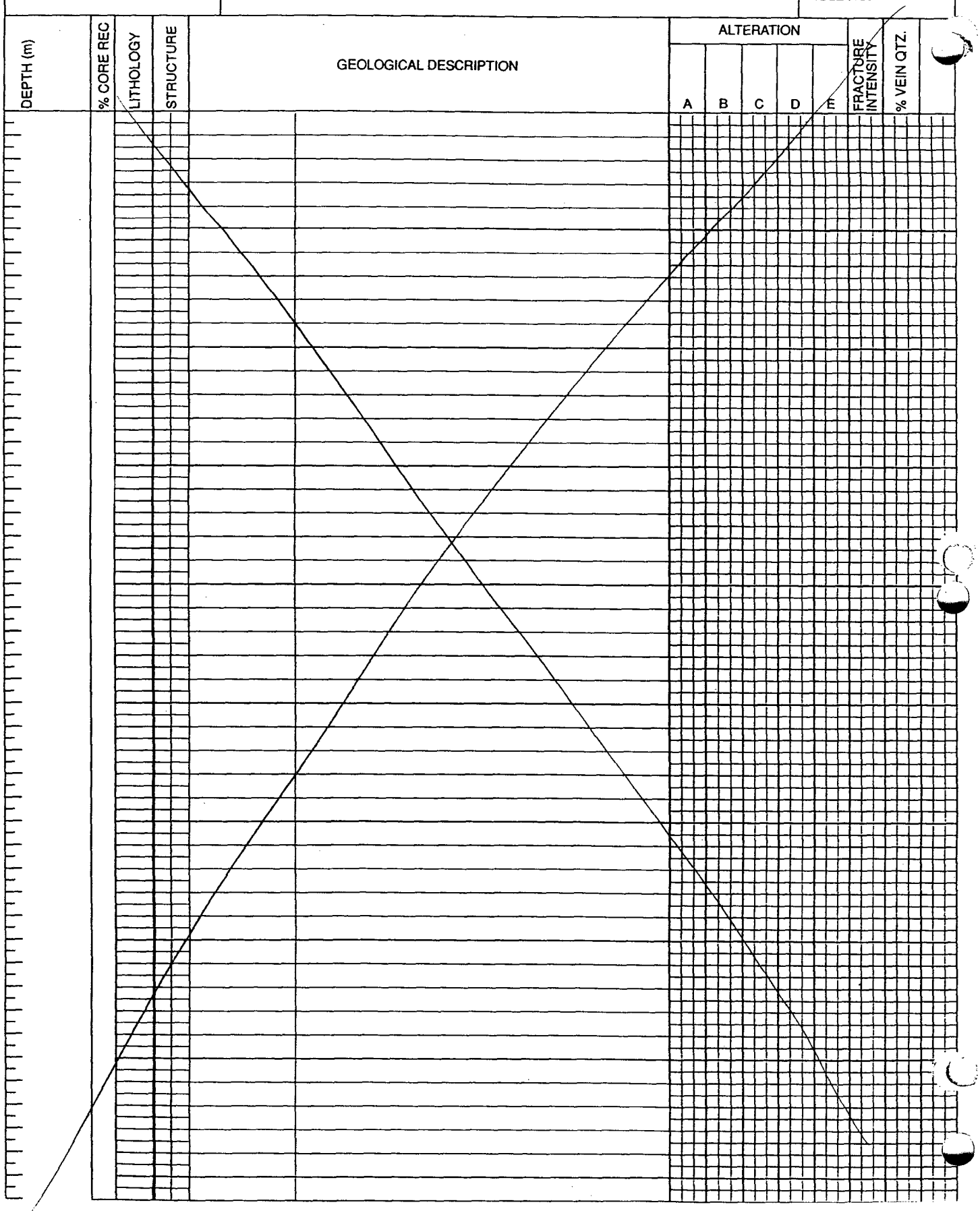

DRILL LOG

PROJECT: HYLAND JV	GROUND ELEV.
HOLE NO.: HY-03-07	BEARING: 090° (corrected)
LOCATION	DIP: −50°
	TOTAL LENGTH: 585ft / 178.31m
LOGGED BY: JK DUNNING	HORIZONTAL PROJECT
DATE: 2003.7.24	VERTICAL PROJECT
CONTRACTOR: F. BOISVENU DRILLING	**ALTERATION SCALE**
CORE SIZE: HQ \ NQ	
DATE STARTED: 2003.7.15	
DATE COMPLETED: 2003.7.17	**TOTAL SULPHIDE SCALE**
DIP TESTS	

absent
slight
moderate
intense

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

Reduced from HQ to NQ @ 130ft or 39.62m

(38 HQ Boxes
− NQ Boxes) → no NQ boxes left in camp

LEGEND

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
0.00				Casing — no recoveries							
7.62				Regolith — weakly oxidized and extremely weathered; PROTOLITH — Claystone - Phyllite - Tr w/h intercalated Quartzite; significant clay and sand w/h pseudo-coherent core locally — tan to mottled light brown LCT = denoted by colour transition from tan to medium to dk grey							
11.46				Regolith — pale to dk grey and bleached mud, clay, sand and rock fragments; PROTOLITH — (br) MST or L(Gr) LMST — appears to have excellent TCR except for 16.76 to 19.81 where there is < 5% TCR — LCT = denoted by Quartzite fragments							
19.81				Quartzite (Sandstone) — (br) MST; pale to medium grey w/h weak to moderate oxidation on broken surfaces decreasing downhole * (* oxidation stops @ ~ 25.50 to 25.91 m); BROKEN to RUBBLY w/h poor to moderate TCR; vfg - fg (0.1-0.5 mm), very siliceous to chert-ty, locally vuggy to pitted; relict bedding notable moderate hydrofracturing (25-30%)							
32.00				Alt'n: sil patchy mod-str qtz fracture controlled mod and (·) fracture controlled mod-str (iron stain) clay * in broken surfaces (illite, ··)							

* where there is negligible oxidation in Quartzite there is minimal to none in the (br) MST

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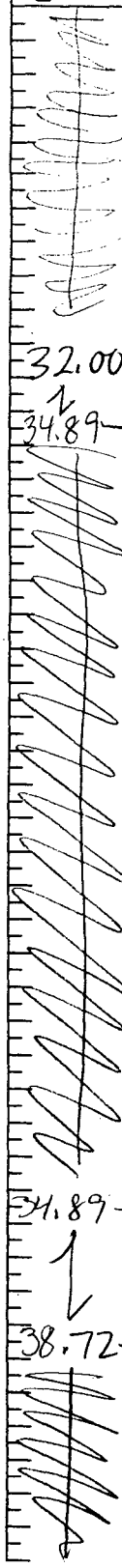
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
* after 25.91m; oxidation stops -- ∴ 1-3% pyrite fracture controlled, 0.5-2mm anhedral +tr asp fracture controlled 0.5-1mm anhedral +tr gn, fracture controlled 0.5-2mm anhedral										
25.91 - 28.40 BROKEN + RUBBLY		64% TCR, 0% RQD; narrow interval of highly weathered, friable/friable [GV] MST								

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Struct: fracture/vein sets – (i) qtz @ 25-30° (ii) sid @ 10°; 55-60°							
				↳ intense weathering has exaggerated the arthrogenic fracture pattern							
				LCT: BROKEN to RUBBLY							
32.00				(Sr) MST: dk grey to black, massive to laminated, BROKEN to RUBBLY, weak oxidation stn along veins/tension gashes, weakly graphitic, vfg-fg (0.1-0.5 mm), texturally immature, well sorted, weak sericitic to HCl along fractures							
34.89											
				Altn: qtz fracture/vein controlled mod cc fracture/vein controlled wk sid fracture/vein controlled mod-wk							
				Struct: S_0/S_1 = 34.20 = 70° to CA							
				fracture/vein set (i) qtz±cc @ 40-45° (ii) sid @ 67°-70°; 55-60° (iii) pyrite							
				LCT = BROKEN; appears 60-65° to CA							
34.89				(Quartzite (Sandstone)): * with intercalated minor (Sr) MST; pale to medium grey siliceous, vfg-fg (0.1-0.5 mm), select bedding/laying planar contacts, massive to laminated, texturally mature well sorted – moderately fracture (25-30%)							
38.72											



PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr-2% pyrite, fractures/ vein controlled, subhedral										
3-5% pyrite, fracture controlled, 0.5-1mm; subhedral										
tr asp, fracture controlled, 0.5mm; subhedral										
37.88 - 38.10 (tr) MST		UCT = BROKEN; S_0/S_1 = 70° to CA				LCT = 75° to CA, sharp				

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				alt'n: sil patchy/pervasive str-mod q5 fracture controlled mod sid fracture controlled wk-mod cc fracture controlled tr							
				Sheet S_0/S_1 = 36m = 65° to CA 37.7m = 60° to CA							
				fracture/vein sets - (i) q5 @ 60-65° (ii) sid (+gypsum) @ 5-10° (iii) gypsite @ 45-50°; 5-10°							
				CCT = depositional, ramp @ 43° to CA							
38.72				(Claystone (Mudstone) * with intercalated Quartzite laying: pale brown to tan and dk grey to blk; VFg-Fg (0.1-0.5mm); laminated to thin bedded, planar contacts, locally, silt/sand apparent minor soft-sediment faulting - BROKEN to BROKEN+ RUBBLY - trace oxidation weathering along fractures							
45.79				- PROPYLITH: (dr) MST as enclaves locally through alt'n							
				alt'n: sil patchy (locally pervasive), grnd: wk (locally Quartzite) ser/clay (mr) pervasive/patchy, mod sid fracture controlled wk cc fracture controlled tr							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
1-8% pyrite, fracture controlled 0.5-2mm, subhedral tr-2% asp, fracture controlled 0.5-1mm, anhedral-subhedral tr cpy, fracture controlled, 0.5-1mm, anhedral							
41.38-44.41 Quartzite							

* asp shows preference to Quartzite intervals

- mod-str silicification, patchy/fract. control
- 5-8% pyrite, fracture controlled
- tr-2% asp, fracture controlled
- altn variation of Phyllite - Tv

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Struct: S_0/S_1 = 39.0m = 70° to CA 45.0m = to CA							
				fracture/vein sets (i) qtz @ 20°; 60° (ii) sid @ 35-40°; 70° (iii) pyrite @ 60°; 10-15°							
				LCT: sharp to hairline; altn-related @ 70° to CA							
45.79				(Sil) MST * with intercalated layers of Quartzite and Claystone (Phyllite Tn); dk grey to blk and pale brown to tan; VFg-Fg (0.1-0.5mm); meatley graphitic; laminated, texturally immature, well-sorted - BROKEN interval - wk to moderate hydrofracturing (10-15%)							
↓											
48.04				Altn: sil patchy wk-mod (locally str) ser fracture controlled/patchy wk-mod sid fracture controlled wk cc fracture controlled fe-wk							
				Struct S_0/S_1 = 46.0m - 78° to CA.							
				fracture sets (i) qtz @ 30° (ii) sid @ 10-15° (iii) py @ 70° → subparallel to laminae * more siliceous intervals appear to worsen more hydrofracturing							
				LCT: BROKEN							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr-25% pyrite, fracture controlled to ofrdtabound, 0.5-1mm subhedral										

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
48.04				**Fault** * interval dominated by (Bx) MST; however, there are numerous strongly sheared areas with gouge and/or rock fragments aligned to the fabric of the interval							
49.96				- moderate - strong foliation (pervasive through less or more competent Si.-rich intervals)							
				Alt'n: sil patchy wk - mod ser patchy wk sil patchy / fracture controlled mod qtz fracture controlled tr cc fracture controlled tr							
				Struct S_0/S_1 = 48.50 m = 50° to CA 49.00 m = 42° to CA							
				- contorted bedding - local augen / boudin texture							
				LCT = BROKEN with gouge @ 52°							
49.96				**Claystone (Phyllite)** * intercalated with minor Quartzite and (Bx) MST layers; pale brown to tan and dk grey to black; vfg - fg (0.1 - 0.5mm); laminated to thin bedded planar contacts; minor faulting offsets laminae + veins; tex typically immature, well sorted - locally BROKEN - minor narrow faults / gouge - locally wispy along veins / fractures - weakly to moderately hydro-fractured (15-25%)							
61.11											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
3-20% pyrite, stratabound to fracture controlled 0.5-1mm										
1% to 8% (overall - - locally up to 25% over short interval); pyrite, fracture, controlled, 0.5-1mm; subhedral ↳ higher % of pyrite is associated with increase in silicification										

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DEPTH (m) | % CORE REC | LITHOLOGY | STRUCTURE | GEOLOGICAL DESCRIPTION | ALTERATION A B C D E | FRACTURE INTENSITY | % VEIN QTZ.

Altn: sil patchy (locally mod pervasive) wk
ser (clay (ser) pervasive/patchy mod - notice some sections are light brown and some tan then same dk grey
↳ locally str
↳ either patchy altn or compositional laminae (argillite?)
qtz fracture controlled mod
md fracture controlled wk-mod

Struct: S_0/S_1 = 51.0 m = 40° to CA
56.0 m = 25° to CA
60.0 m = 43° to CA

fracture/vein sets -
(i) qtz @ 40-45°; 55°-60°
(ii) md @ <5°; 30°;
(iii) py @ 55°

- abundant small scale faults with offsets focusing fluid. for altn - movement appears subparallel to S_0/S_1 (?)

LCT = FAULT @ 25° to CA; gouge with rock fragments

61.11 — NSS - laminated to thin bedded beam - sulphide to solid - sulphide with the overall content generally increasing downhole
- host rock dominated by (lyr) MST, though clay phase (chlorite-lyr) also present towards LCT
- vfg - mg (0.5 - 3mm) sheath bound and fracture controlled; flooding/replacement of (lyr) MST
63.55 — - LCT = 50° to CA; sheath

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
50.29 - 50.99 BROKEN + RUBBLY							10-25% pyrite, strata bound to fracture controlled wk-mod, patchy silicification
50.99 - 51.30 ———							= massive, tight packed gouge with rock fragments
52.48 - 52.63 FAULT							= UCT = BROKEN LCT = appear ~ 80° to CA
56.55 - 56.70 Qtz Vein							UCT = 30° to CA sharp LCT = 30° to CA sharp
57.33 - 57.42 FAULT							= weak shearing foliation parallel to margin = tight packed rock fragments and gouge
58.04 - 58.21 BROKEN							= UCT = 37° to CA sharp; LCT = 45° to CA sharp
5-80% pyrite, strata bound to fracture controlled 0.5-3.0mm, subhedral							
62.41 62.48 ———							str sil pervasive; 20-25% pyrite, 0.5-1mm
62.48 - 62.86 SS							
62.86 - 63.15 ———							str-mod sericlay altn patchy, fracture control 15-45% pyrite, fracture-hx controlled, 0.5-1mm
63.15 - 63.20 BROKEN + RUBBLY							
63.20 - 63.41 ———							mod-wk sil, pervasive, mod-wk str pervasive decreasing downhole
63.41 - 63.55 ———							5-15% pyrite, strata bound-fracture controlled

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
63.55				Quartzite * with minor intercalated (bx) MST layers							
↓											
66.08											
				- preferentially broken @ 40-45° to CA							
				- locally wispy along fractures							
				- locally BROKEN							
				Altn: sil str-mod/str pervasive; locally looks fracture/vein controlled							
				qtz fracture controlled wk-mod							
				sid fracture controlled wk-tr							
				Struct fracture/vein sets -							
				(i) qtz = 40°; S-10°;							
				(ii) sid = 40-45° to CA (wispy)							
				(iii) pyrite = 70-75°; 20°							
				LCT: sharp; altn transition to ser/clay (svr); possibly depositional @ 46° to CA							
66.08				Claystone (Phyllite)							
↓											
68.04											
				- has crackled/brecciated-look							
				- locally BROKEN to RUBBLY							
				Altn: ser/clay (svr) mod-str pervasive							
				qtz fracture controlled wk-mod							
				sid fracture controlled wk-mod							
				cc fracture controlled tr							
				* subplication wk-str pervasive progressively increasing in intensity @ LCT to where it is cherty							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
2-15% pyrite, fracture controlled 0.5-1mm; subhedral						
65.03 - 65.20 (Gr) MST		5-8% pyrite, fracture controlled, 0.5-1mm				
65.20 - 65.35 BROKEN to RUBBLY		BROKEN to RUBBLY				
2% to 12% pyrite fracture controlled 0.5 - 5mm (locally to 1cm) subhedral						

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
			Struct	S_0/S_1 = 67m = 52° to CA							
				fracture sets –							
				(i) qtz + snd @ 35°, 70°							
				(ii) snd @ (polymictic clastic – possibly dolomitic)							
				(iii) mylo @ 40°, 60°							
				LET = planar undulatory @ 80° to CA							
				Unable to see significant change in rock-type							
68.04			(fcv) MST (FAULT)	* part of deformation zone;							
68.75											
			Alt:	qtz fracture controlled mod							
				snd fracture controlled mod-wk							
			Struct	S_0/S_1 = 68.5m = 80° to CA							
				– moderate – strong fabric							
				fracture set –							
				(i) qtz @ 55-60°; 80°							
				(ii) snd @ 55-60°; 80°							
				+ boudin + augen textures							
				+ locally faulted with presence of massive gouge with rock fragments							
				LET = abrupt @ 75 to CA; undulatory – irregular							
68.75			Quartzite (Sandstone)	* with intercalated claystone (Phyllite – Tn) layers;							
↓											
70.90											
				+ BROKEN to RUBBLY; dominantly Claystone (Phyllite – Tn)							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
10%-40% pyrite (locally weakly on NSS), fracture controlled, 0.5-7mm. replacing (Sr) MST						
* there appears to be two modes of pyrite (i) vfg and strata-bound and (ii) vfg-fg and fracture controlled.						
2-8% pyrite, fracture controlled 0.5-1mm, subhedral						
60.63 - 70.02 Claystone	(Phyllite - Tn) UCT = 46° to cl; sharp LCT = BROKEN					

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				Altn: sil pat/dsy/pervasive mod-str ser/clay (Gr) pat/dsy/pvr mod-str qtz fracture controlled mod sid fracture controlled v.w-mod cc fracture controlled tr							
				Struct S_0/S_1 = 69.75m = 65° to CA							
				fracture/vein sets – (i) qtz @ 40-45° (ii) sid @ subparallel, 20°-75° (iii) pyrite @ 5-10°; 20°; 60°							
				LCT: BROKEN; appears mod wide @ 25° to CA							
70.90				(Gr) MST * minor gouge present locally suggesting minor faulting; BROKEN interval							
71.83											
				LCT = BROKEN; appears @ 52° to CA							
71.83				Claystone * with intercalated sandstone (Quartzite);							
74.68											
				* last 17cm appears more Argillite or (Gr) MST than Claystone (Phyllite - In)							
				LCT: BROKEN; appears @ 30° to CA with NSS							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
2% to 15% pyrite, fracture to breccia controlled, 0.5-1mm, subhedral						
3-10% pyrite, fracture controlled 0.5-1mm, subhedral tr po, fracture controlled 0.5-1mm, weathered black with rusty halo						
72.36—73.43 Quartzite		BROKEN & RUBBLY; very siliceous - 8-12% pyrite fracture controlled - many fractures @ 22-28° to CA UCT = 35° to CA; sharp LCT = BROKEN				

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
74.68				NSS — laminated to thin bedded lithic arenite to solid-sulphide with overall content decreasing downhole; infilling qtz-hydrobx + host rock dominated by (bx) MST though there are narrow intervals of Quartzite and Claystone (Phyllite-Th) vf-f gr (0.5-1mm), strata bound to fracture controlled flooding/replacement of (bx) MST; locally weak wispy texture along fractures							
↓				Altn: sil patchy, mod-str sid patchy/fracture controlled wk-mod qtz fracture controlled tr-wk (veins wispy texture)							
76.33				Struct: So/S1 = 75m ± 43° to CA							
				LCT: abrup, irregular, Breccia to faulted (thin gouge present) @ 35-40° to CA							
76.33				Quartzite * with intercalated minor (bx) MST layers: it should also be noted that the interval displays intervals of not only apparent hydrofracturing, but brecciation denoted by disrupted and rotated bedding/laminae							
↓											
79.44											
				+ locally BROKEN to RUBBLY + locally vuggy							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
20% to 70% pyrite (locally SS) stratabound to fracture controlled, 0.5-1mm, subhedral										
2% to 10% pyrite, fracture controlled to breccia controlled, 0.5-1mm; subhedral										

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Altn: sil patchy/pervasive str-mod ser fracture controlled wk qtz fracture controlled mod cc fracture controlled tr							
				Struct S_0/S_1 = 78.65m = 35° to CA							
				fracture/vein set (i) qtz (grey) @ 60°, 80°; (ii) qtz (white) @ 70-75°; (iii) sid @ 60-65°; subparallel (iv) py @ 30°							
				LCT = FAULT sharp tapered contact @ 50° to CA							
79.44 ↓ 81.12				Clay gouge (Phyllite) * FAULT ZONE: there is gouge and tight packed rock fragments hosting the fabric in internal wavy perpendicular to LCT; BROKEN to RUBBLY							
				Altn: *ser/clay(ser) mod-str patchy to pervasive; noting local alternating layering suggestive of compositional layering (argillite?) that preferentially alters							
				and fracture controlled wk-tr							
				Struct S_0/S_1 = 80m = 74° to CA							
				- gouged fracture sets @ 50 and 55° to CA: possibly splay shears off main fault							
				LCT = sharp, deformed @ 70° to CA							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
81.12				Sandstone * with minor intercalated (br) MST layers (locally resembles Bigalitd -- Zebra stripes); pale to medium gray and black; fg-mg (0.5-2mm) equigranular, texturally mature, well sorted, grading suggestive of topping direction downhole; NB- flame structures in MST also suggestive of topping direction downhole; sharp contacts; massive to thin bedded (only laminae in (br) MST)							
93.89				- locally minor wispy fractures silicification patchy fr-wk qtz fracture controlled wk-mod std fracture controlled wk							
				↳ some might be dolomite							
				Struct S_0/S_1 = 83.40m = 55° to CA 89.20m = 60° to CA							
				fracture/vein sets – (i) qtz @ (ii) std (?cl:) @ 55-60°; 45-50°, 25° (iii) qtz @ 55-60°; 45-50°;							
				- minor faults with tight packed gouge and rock fragments parallel to bedding typically hosted in (br) MST, likely because of the rheological differences							
				LCT = sharp, depositional @ 25° to CA							
93.89				(br) MST * with minor intercalated Sandstone med- to dk gray and blk; vfg-fg (0.1-0.5mm); laminated to thin bedded, planar sharp contacts weakly graphitic; minor soft sediment faulting + folding - locally BROKEN to RUBBLY - weak-mod hydrofracturing (10-15%)							
95.32											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
tr-5% pyrite, fracture controlled 0.5-1mm, subhedral							
tr cpy, fracture controlled 0.5-1mm, anhedral;							
notes, oxidation to black with rusty alteration							
81.78-81.98 BROKEN + RUBBLY							
81.98-82.08 Argillite		UCT = BROKEN				LCT = 65°	to CA; sharp
82.18-82.30 Argillite		UCT = 30° to CA, sharp				LCT = BROKEN	
82.76-82.78 FAULT		@ 50-55° to CA; tight packed rock fragments					
82.92-82.93 FAULT		@ 60° to CA; tight packed rock fragments					
83.50-83.82 (tr) MST (Bx);		- possible healed cataclasite (?)					
		- chaotic bedding with qtz cement					
		UCT = 65° to CA, sharp				LCT = 48°	to CA; sharp
84.78-84.82 (tr) MST		UCT = 35° to CA; sharp				LCT = 40°	to CA; sharp
85.16-85.96		complex intercalation of (Bx) MST and Sandstone					
		suggesting possible dewatering squeezing (?)					
85.96-86.47 BROKEN to RUBBLY							
89.19-90.00		complex intercalation of (tr) MST and Sandstone					
		suggesting possible dewatering squeeze (?)					
tr-2% pyrite, fracture controlled 0.5-1mm, subhedral							

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				Altn: qtz fracture controlled mod-wk sid fracture controlled mod-wk							
				Struct: So/S1 = 94.0m = 52° to CA							
				fracture/vein sets – (i) qtz @ subparallel; 35° to CA (ii) sid @ 30°; 60°; orthogonal (younger) (iii) qtz @ 55-60°; subparallel to bedding							
				LCT: sharp, depositional @ 55°							
-95.37				Sandstone: pale to medium grey; fg-mg 0.5-2mm, equigranular, massive; possible relict bedding, texturally mature, well sorted							
-96.47				– weak hydrofracturing (<5-10%)							
				Altn: silicification patchy tr-wk qtz fracture controlled mod-wk cc fracture controlled tr sid fracture controlled wk ↳ locally porphyroblastic = dolomite? * olive green precipitate along broken fracture surfaces (some zeolite?)							
				Struct: fracture/vein sets – (ii) qtz @ 70-80° > conjugate (iii) sid @ 10-15°							
				LCT: sharp, fractured/brecciated @ 43° to CA							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr - 2% pyrite, fracture controlled 0.5 - 1mm; subhedral										

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
96.47				Siltstone (Phyllite): pale to olive green, massive to weakly laminated / fabric / foliated, equigranular homogeneous vfg-fg (0.1-0.5mm) textural immature, well sorted; locally BROKEN firm and friable because of fault at beginning of interval noting fabric decreases in intensity down hole + weak hydrofracturing (5-10%)							
97.59				altn: ser/clay (dul) mod-wk pervasive ser/clay (str) wk fract-controlled do (:) graphitic flakes (:) trace sid fracture controlled wk-tr qtz fracture controlled wk-tr							
				Struct S_0/S_1 =							
				fracture/vein sets = (i) qtz (ii) sid							
				LCT = sharp, depositional? faith							
97.59				L(Gr)MST / (Gr)LMST: pale to medium grey, massive to laminated and/or thin bedded; equigranular, homogeneous, uniform slaty cleavage textural immature, well sorted friable and locally friable moderate to locally intense hydrofracturing (<10-35%) noting increase towards LCT, + locally vuggy along fractures + locally faulted with highly fractured gouge and rock fragments + BROKEN to RUBBLY							
105.82				altn: sil fracture controlled wk-mod; qtz fracture controlled mod-wk; cc fracture controlled mod-wk; sid fracture controlled wk-mod							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
tr pyrite, fracture related, 0.5 mm, subhedral							
tr-3% pyrite, fracture controlled, 0.5-1mm; subhedral * locally there is up to 65-70% NSS-SS over short intervals							
100.28-100.42 Qtz-cc Stockwork							
100.87-101.02 FAULT							
101.28-101.75 Qtz-cc Stockwork/Bx							
102.11-102.17 NSS-SS							
102.17-102.86							
102.86-103.21 Qtz Vein							
103.21-103.48							

- right packed, sponge mtx with fragments
- BROKEN to RUBBLY
UCT = 65° to CA; sharp UCT = 60° to CA; sharp

65-70% pyrite, strata bound, 0.5-1mm
- mod-str silicification, fracture controlled to patchy/pervasive
UCT = BROKEN UCT = BROKEN
mod-str silicification, fracture controlled to patchy/pervasive

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				Struct S_0/S_1 = 98 m = 78° to CA 101 m = 73° to CA 104 m = 70° to CA 105.5 m = 65° to CA *orientation pulled into fault ↓ rock. fracture/vein sets – (i) qtz + cc (ii) mel							
				LCT = FAULT; BROKEN int appears to be oriented @ 70° to CA with splay shears @ 30° to CA.							
105.60 ↓ 107.74				Fault – long intervals of light packed gouge with rock fragments with a pseudoalignment similar to the original host rock; wk-mod graphitic – host rock likely (Gr) LMST (uphole rock unit) because of weak to moderate reaction to HCl; there are also relict qtz-cc veins in the gouge similar to those both uphole and downhole – locally relict bedding/laminae are visible							
				Alt'n: qtz fracture controlled wk sid fracture controlled wk ↳ fractures/veins are aligned to fabric or truncated/ bothen because of faulting							
				Struct S_0/S_1 = 106.60 m = 60° to CA							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
103.91 – 104.60		mod-str silicification, fracture controlled to patchy pervasive					
104.60 – 104.68 FAULT		tight packed massive gouge & fg rock fragments					
		LCT = 45° to CA; sharp				LCT: 0° CA; BROKEN	
105.06 – 105.62 Qtz-cc Stockwork							
tr-30% chalcopyrite, fracture controlled pyrite, 0.5-1mm; subparallel to foliation							
105.70 – 106.19 BROKEN + RUBBLY							
106.19 – 106.37 GOUGE		LCT = 8° to CA; sharp				LCT = 60° to CA	

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
107.74				(Gw) MST	medium to dark grey and black, laminated to thin bedded equigranular homogeneous, vf$_2$-f$_2$ (0.1-0.5 mm); weakly to moderately graphitic, slaty cleavage, locally friable and friable; trace to fracture controlled reaction to HCl locally BROKEN to RUBBLY; locally faulted with tightly packed gouge with rock fragments.							
					Altn: qtz fracture controlled wk-str cc fracture controlled mod sid fracture controlled mod-wk							
122.79					Struct - contorted to locally folded laminae + thin bedding are the result of syn-sedimentary processes + local augen / boudin textures aligned to fabric							
					S0/S1 = 108 m = 80° to CA 113 m = 82° to CA 118 m = 73° to CA 120 m = 83° to CA							
					- fracture/vein sets							
					(i) qtz-cc @ 40°, 60°, subparallel, 80° (ii) sid @ subparallel, 15-20°							
					- local S$_2$ crenulation cleavage - locally fracture/vein sets coalesce into a jigsaw breccia; brittle failure at low-temperatures							
					LCT = sharp irregular, undulatory, depositional @ ~ 65° to CA							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr - 3% pyrite, fracture controlled 0.5 - 1mm, subhedral										
tr - 1% pyrrhotite, fracture controlled 0.5 - 1mm anhedral										
110.54 - 110.77 FAULT										- BROKEN to RUBBLY with minor gouge + rock fragments @ 62° to CA
111.46 - 111.53 FAULT										- BROKEN to RUBBLY with tight packed gouge and rock fragments - UCT = 80° to CA LCT = 55° to CA
113.40 - 113.43 FAULT										- tight packed gouge with rock fragments UCT = 70° to CA to CA LCT = 67° to CA
115.23 - 115.45 BROKEN										- swelling clay
116.29 - 116.40 FAULT										- tight packed gouge with rock fragments UCT @ ~~83~~ 73° to CA LCT = 70° to CA
116.41 - 117.16 Qtz - cc ± po Stockwork										
117.32 - 117.45 BROKEN to RUBBLY										
117.57 - 117.61 BROKEN to RUBBLY										- possible FAULT @ 60° to CA along LCT
117.83 - 118.28 Qtz - cc ± po Stockwork										
118.66 - 118.87 BROKEN to RUBBLY										
120.04 - 120.91 BROKEN to RUBBLY										
120.91 - 121.12 Qtz - cc ± po Stockwork										

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
122.79				L(Gr) MST / (Sst) MST: pale to medium grey [illegible] to laminated or thinly bedded, equigranular, v fg - fg (0.1-0.5mm), homogeneous, uniform, texturally immature, well sorted, platy cleavage, fissile and locally pliable, moderate to very strong reaction to HCl; BROKEN to RUBBLY; locally wispy (rare), locally faulted with tight, packed gouge and rock fragments; weakly to moderately hydrofractured (5-15%); weakly graphitic along platy cleavage							
139.53				altn: qtz fracture controlled mod wk cc fracture controlled wk-mod sid fracture controlled wk-tr ser/clay (ser) patchy/fracture controlled, wk-tr							
				Struct: contorted to locally folded laminae and thin beds likely result of syn-sedimentary processes - local augen / boudin textures aligned to fabric S_0/S_1 = 123 m = 67° to CA = 130 m = 69° to CA = 137 m = 68° to CA fracture/vein sets - (i) qtz-cc @ (ii) sid @ - local S_2 crenulation cleavage LCT = BROKEN/FAULTED							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
tr pyrite, fault/fracture controlled, 0.5-1mm, subhedral							
123.00 - 123.15 BROKEN to RUBBLY							narrow, massive tight packed gouge with rock fragments; possible fault @ 50° to CA
124.82 - 125.15 FAULT							BROKEN to RUBBLY with extensive tight packed gouge and rock fragments LCT = 56° to CA; sharp; UCT = BROKEN
126.41 - 126.45 FAULT							tight packed gouge with rock fragments @ 55° to CA
128.39 - 128.45 FAULT							disrupted, brecciated bedding with minor gouge @ 55° to CA
128.82 - 129.17 Qtz-cc Stockwork							jigsaw breccia textures
133.80 - 134.01 BROKEN to RUBBLY							possible fault zone with numerous gouge shears/fracture @ 65° to CA
138.27 - 138.42 FAULT							BROKEN to RUBBLY with extensive rock fragments and minor gouge @ 55-70° to CA

PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
139.53				**Fault** + numerous tight packed, massive gouge intervals with angular rock fragments in low competency; BROKEN to RUBBLY host rock is predominantly L(Gr) MST or (Br) LMST, however, there is a (Gr) LMST CONG. interval suggesting a facies change; there is also a narrow interval of Claystone (Phyllite-Tn) + laminae + thin bedding still visible + moderate hyperfracturing (15-20%)							
142.43				**Alt'n:** qtz fracture controlled mod cc fracture controlled mod-wh ser/clay (ser) patchy wk sid patchy mod-wh sid fracture controlled wh clay (?) like talc on all surfaces							
				Struct: S_0/S_1 = 141.50m = 75° to CA							
				fracture/vein sets = (i) qtz-cc @ 15-20°; 50-55° (ii) sid @ 45-50°;							
				LCT = FAULT with tight packed gouge @ 60° to CA							
142.43				**(Br) MST**							
143.49											
				Alt'n: qtz fracture controlled mod-wh sid fracture controlled mod cc fracture controlled wh							
				Struct S_0/S_1 = 143.10m = 62° to CA fracture/vein sets - (i) qtz-cc @ 80°; subparallel-5° (ii) sid @ 60°-65° LCT = shear, depositional @ 74° to CA							

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr py, fault/gouge; 0.5-1mm subhedral										
140.39 - 140.82 BROKEN + RUBBLY		gouge subparallel to CA; disrupted bedding; locally resemble breccia								
141.12 - 141.30 Claystone (Phyllite-Tn)		LCT = 65° to CA; sharp				LCT = 60° to CA; sharp				
141.30 - 141.84 L(Sr) MST CONG		LCT = 60° to CA; sharp				LCT = 70° to CA; sharp				
141.84 - 142.43 GOUGE (with rock fragments)										
1%-3% pyrite fracture controlled 0.5-1mm; subhedral										

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
143.49				LF WKE * lithic, feldspathic wacke — similar to other gold localities in the SE Yukon such as the Sprogge and Hyland/Fer along Nahanni Range Road — pale to medium grey, vf-cg (0.1mm to 9mm), meso/supermature texturally mature moderate to poor sorting, massive to locally thin/thick bedded; agitation and winnowing has resulted in grading with quartz-rich beds, feldspar-rich beds and typical coarsening and fining sequences; quartz and feldspar are subrounded to subtabular displaying minimal mechanical abrasion; lithic fragments appear to be MST pebbles — there is an apparent alignment of feldspars to CA; — rarely interclated (Prv) MST layers, locally rotated bedding							
				Altn: silicification pervasive wk-mod ser patchy mod ser pseudomorphing mod-str LS includes clay (ill, kaol, ...) chl pseudomorphing mod-wk sid pseudomorphing wk qtz fractures controlled wk sid fractures controlled wk cc fractures controlled w/ bleaching cc pseudomorphing mod-wk * hydrofracturing decreasing downhole							
				Struct: S_0/S_1 = (see MST next page) fracture/vein sets - (i) qtz / 35°, 60°, 20° (ii) qtz 35°; 50° (iii) qtz ± cc 5-10°; 30°; 60°							
159.64				LCT = sharp, depositional @ 75-80° (undulating)							

feldspar replacement

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
tr - 1% pyrite disseminated to fracture controlled, 0.5 - 1mm; subhedral to anhedral							
tr cpy, fracture controlled 0.5-1mm, anhedral							
tr hem (possible specular locally), disseminated 0.5mm, anhedral							
144.78 - 145.13 BROKEN to RUBBLY							
146.19 - 146.25 FAULT							
149.05 - 149.50 BROKEN to RUBBLY							
156.10 - 156.16 (Gr) MST							
157.43 - 157.46 (Gr) MST							
159.44 - 159.53 (Gr) MST							

- tight packed gouge and rock fragments
UCT = 65° to CA; sharp LCT = 70° to CA; sharp

UCT = 62° to CA; sharp LCT = 70° to CA; sharp

UCT = 60° to CA, sharp LCT = 75° to CA; sharp

UCT = 80° to CA, sheared LCT = 57° to CA; sheared

- minor pale green gouge along contacts

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
159.64				(Br)MST medium to dk grey and black; vfg-fg (0.1-0.5mm), massive to laminated and thin bedded equigranular, homogeneous, uniform, weakly graphitic, ± lam cleavage, prone to fracture locally, interval BROKEN to locally RUBBLY, locally tight packed gouge, ± rock fragments - minor intercalated siltstone * Altn: qtz fracture controlled mod-wk sid fracture controlled wk-mod cc fracture controlled ± ser/clay (dol) altn patchy wk Struct: S0/S1 = 161m = 76° to CA = 164m : 65° to CA fracture/vein sets - (i) qtz @ 40° (ii) sid @ 35° LCT = sharp, depositional @ 55° to CA							
164.47				LF WKE pale to medium grey and white vfg-cg (0.1-10mm), mesogranular to textural, mature, poor to moderate sorting, locally thin bedded but massive overall, elutriation and winnowing denoted by variation in qtz ± feldspar content as well as size and abundance; overall normal grading downhole suggesting topping direction downhole - there is an apparent alignment of feldspars to CA - narrow intercalated (Br)MST layers Altn: silicification patchy/pervasive mod-str ser patchy/pervasive mod-str chl patchy/pervasive mod-wk ser pseudomorphing mod-str chl pseudomorphing mod sid pseudomorphing wk-mod							
178.31				EOH							

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
tr-3% pyrite, fracture controlled to disseminated, 0.5-1mm subhedral-euhedral						
tr cpy, fracture controlled, 0.5-2mm, anhedral						
tr-2% hem (specular bodily?) disseminated to fracture controlled, 0.5mm						
164.51-164.53 (Gr) MST		UCT= 42°		sharp	LCT= 75° to CA	sharp
164.85-164.92 (Gr) MST		UCT= 75°		sharp	LCT= 60° to CA	sharp
166.25-166.63 Qtz Vein		UCT= 32° tr-3% pyrite, concordant fracture-related and along seams		sharp	LCT= 51° to CA;	sharp
174.24-174.34 Qtz Vein		UCT=		; sharp	LCT=	; sharp
177.08-177.36 (Gr) MST		UCT=		; sharp	LCT=	; sharp

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

qtz fracture controlled mod-wk
sid fracture controlled wk
cc fracture controlled tr
cc pseudomorphing mod

* feldspars show complex replacement/pseudomorphing
  - sid replaces along cleavage
  - cc replaces along cleavage
  - hematite also locally replaces along margins and cleavage
  - L> locally pyrite overgrows feldspars and their pseudomorphing minerals

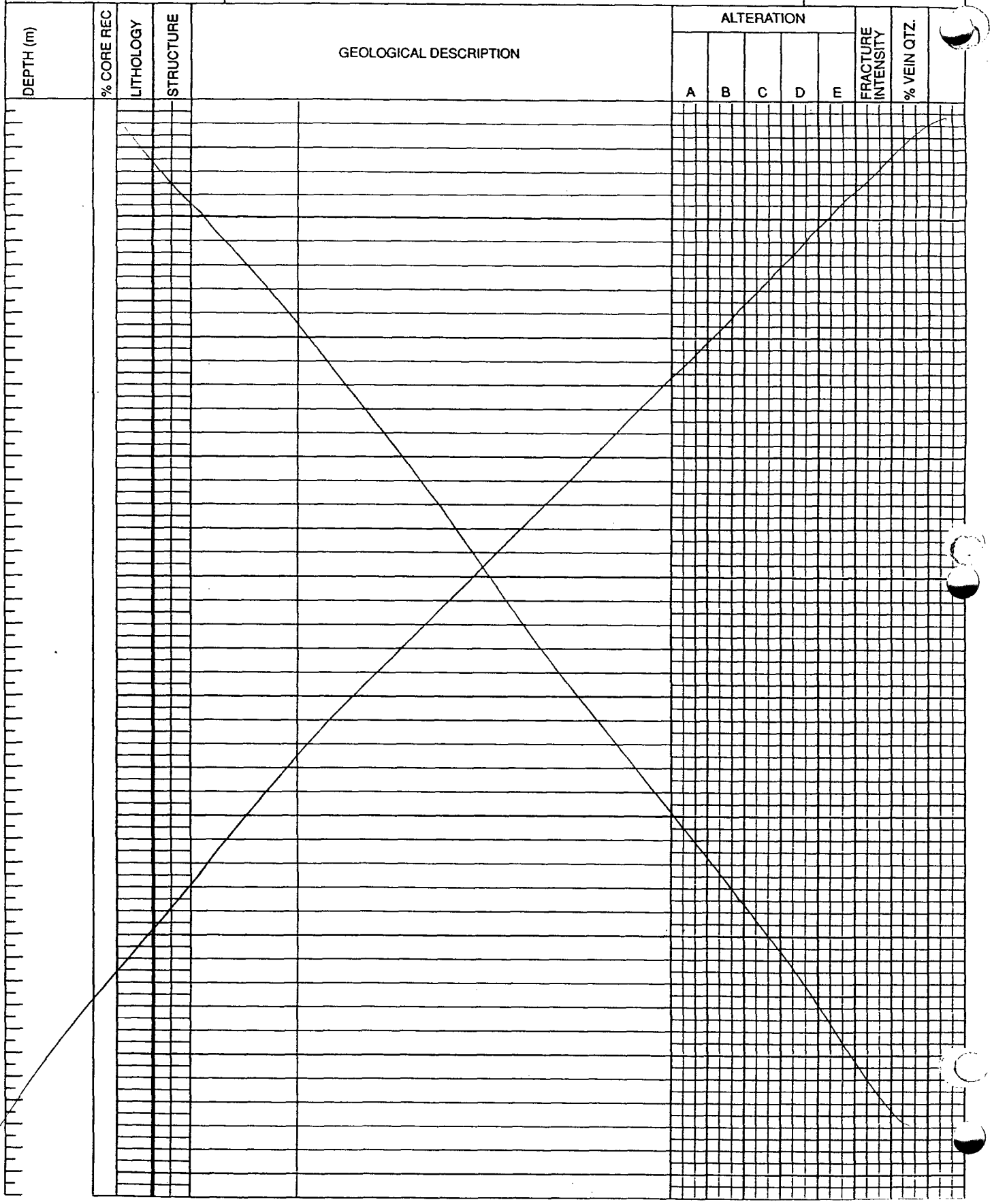
Struct: S_0/S_1 =
165 m = 75° to CA
169.8 m = 40° to CA
174.0 m = 45° to CA

fracture/vein sets -
(i) qz (msgs) @ <5-10°;
(ii) sid ± cc @ 30°
(iii) py ± cpy @ 75°; 25°;

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

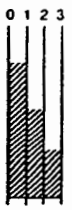
PAGE	OF	PROJECT:	HOLE NO.



DRILL LOG

PROJECT Hyland Joint Venture	**GROUND ELEV.** 1258m
HOLE NO. HY-03-08	**BEARING** 090°
LOCATION ROAD 27/29 562912 6708153 / 50m South of RDH90-03	**DIP** -50°
	TOTAL LENGTH 235.92m
LOGGED BY Rob Duncan	**HORIZONTAL PROJECT**
DATE Aug 25th 2003	**VERTICAL PROJECT**
CONTRACTOR Boisvenu Drilling Ltd.	**ALTERATION SCALE**
CORE SIZE HQ/NQ	
DATE STARTED Aug 24th 2003	
DATE COMPLETED Aug 27th 2003	**TOTAL SULPHIDE SCALE**
DIP TESTS 1) 0m - 090° - 50° Dip 2) 92.66m - 64.5° (90.0°) - 51.1° Dip 3) 143.80m - 64.8 (90.3°) -48.7 Dip 4) 184.10 - 64.4 (89.9°) - 48.2 Dip 5) 229.8m -66.7° (92.2°) -47.4°	

ALTERATION SCALE



absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1% 1
1% – 3% 2
3% – 10% 3
> 10% 4

COMMENTS

Drilled to test 100m south of HY03-01/02.

Reduced to NQ @ 279' 85.04m

Oxidation strong – 35m, Logic – 65m

Intersected mineralized structures @ 47.90 – 60.20m
@ 113.20 – 117.65m
@ 128.70 – 140.00m
@ 210.24 – 211.63m
@ 218.15 – 221.10m

LEGEND

PAGE 1 OF 18 | PROJECT: | HOLE NO. HY03-08

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OXID A	SIL B	SER C	SID D	CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
0											
1.0m				0.0 – 9.45m OXIDATION / SOIL OVERBURDEN							
2.0				DHOB CASING							
3.0											
4.0											
5.0											
6.0											
7.0											
8.0											
9.0				9.45 – 10.36m PALE GREEN – TAN PHYLLITE / SILTSTONE							
10.0				(TPHY) EXTREME SER / CLAY ALT. VERY SOFT (HARD TO RECOVER)							
				10.36 – 31.50m 1mm Qtz VEINLETS @ 0° Sx @ 40°							
12.0				FGSS OXIDIZED FRACTURE PLANES 5%							
				→ PALE GREY SANDSTONE W/ INTERVALS OF PERVASIVE SIL. (TERTIGO QUARTZITE).							
14.0				FINE GRAINED < 1mm W/ RARE CHALKY FELDSPAR ??							
				<1% BOXWORK PITS (PY OR ASPY)							
16.0				SECTIONS OF STRONG SIL, CALLED QUARTZITE							
			1	@ 18.00 – 19.5m / @ 22.4 – 31.00m							
18.0				→ GREY AMORPHOUS Qtz SIL SANDSTONE W/							
20.0				STG OXIDATION ON FRACTURE FACES @ 17.00 – 19.00m							
				INTENSE OXIDATION AS ABOVE @ 19.00 – 22.56m							
22.0				STG OXIDATION 22.56 – 31.50m							
24.0			3	RARE Qtz VEINLETS 2mm WIDE CLEAR W/ ASPY 50° < CA							
				FRACTURE SET @ 30-40° < CA OXIDIZED + 1/3cm							
26.0				+ ORTHOGONAL CONJUGATE SET @ 50° < CA							
				FOLIATION @ ?? SS is MASSIVE.							
28.0											
30.0											
				LCT @ 70° to CA.							
32.0				31.50-34.60 PALE TAN PHYLLITE W/ 5% < 3cm BLACK							
				(TPHY) PHYLLITE / MUDSTONE							
34.0				INTENSE OXIDATION W/ OXIDIZED FRACTURES @ 0°							
				LCT @ 30° to CA							
36.0				34.60-37.60 GREY, FINE GRAINED SANDSTONE.							
				FGSS SIL / QTZLITE @ 34.60 – 34.75m							
38.0				5% VEINLETS / OXIDIZED							
				37.60 – 47.90 PALE GREEN PHYLLITE W/ RARE INTERCALATED							
40.0				(GPHY) SS BANDS, INTENSE HAIRLINE FRACTURE NETWORK							
				OF FeOx + $FeCO_3$ (SIDERITE?) ON FOLIATION							
42.0				+ CONJUGATE @ 20-30° CA + 50° (OTHER DIR)							
				MOD SER ALT + CHL ALT.							
44.0				NO Sx SEEN							
				INTENSE OX @ 45.1 – 47.90m							
46.0				LCT @ 90 CA, LCT @ 30° CA							

 PROJECT: HOLE NO. H-103-08

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
⇨ Duplicate Pertinent		9.45	10.36	0.91	M178780	
Duplicate Sample Analytical Check.		9.45	10.36	0.91	M178781	
Extremely Poor Recovery. Represented by .5m in the box; SS Rubble w Qtz microveinlets Lim after py?		10.36	17.10	6.74	M178782	
Stg Oxidation in Rubbled Core. Very Poor TCR		17.10	14.60	1.50	M178783	
Stg Ox in Rubbled Core. Very Poor TCR		18.60	20.10	1.50	M178784	
Intense Ox Rubble in SS and Sx Very Poor TCR		20.10	22.40	2.30	M178785	
Stg Sil SS w py/aspy Boxwork no Sx Very Poor TCR		22.40	23.90	1.5	M178786	
As Above / Poor TCR.		23.90	25.40	1.5	M178787	
As Above Extreme Poor TCR		25.40	28.65	3.25	M178788	
As Above Extreme Poor TCR		28.65	31.50	2.85	M178789	
@ 31.60 - 34.60 : Extreme oxide Fracture Network		31.50	33.05	1.55	M178790	
< 1mm Thick 5% @ 0° ± Network		33.05	34.60	1.55	M178791	
FeOx after py??		34.60	36.10	1.50	M178792	
@ 34.60 - 37.60 - 5% 1mm Oxide Fracture w <1mm Qtz veinlets w FeOx after Pyr		36.10	37.60	1.50	M178793	
Rare Py ca < @ 30°, Possible Mn or FeCO3 veinlets		37.60	39.10	1.50	M178794	
		39.10	40.60	1.50	M178795	
		40.60	42.10	1.50	M178796	
		42.10	43.60	1.50	M178797	
		43.60	45.10	1.50	M178798	
		45.10	46.50	1.40	M178799	

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OXID A	SIL B	SER C	SID D	CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
46.00				37.60-47.90 (GPHY) CONT.							
47.00											
48.00											
				47.90-60.20 GOSSY							
49.00				INTENSELY SIL/Bx/VEINED STRUCTURE							
				EQUIVALENT TO WEST SPLAY MINERALIZATION IN TRENCH							
50.00				AND LOOKS IDENTICAL TO 17.22 m @ 1.28 g/t Au SECTION							
				@ 137m IN HY-03-01 W/ SAME BLACK MUDSTONE							
51.00				+/-SID PY IN FW BUT THIS IS NOT THE SAME							
				STRUCTURE, MAY BE A REPEAT BUT MAIN ZONE							
52.00				STRUCTURE IS PRESENT IN THIS HOLE AT ≅ 120m							
				@ 49.90-50.10 - FG SS OXIDIZED WEAKLY MINERALIZED							
53.00			OX	@ 50.50-51.30 - FG SS " " "							
				PALE BROWN HUE IN PATCHES SID/BIOTITE ALT??							
54.00				HISTORICALLY CALLED JASPEROID.							
			PY-PH	ASPY FRACTURES @ 50° CA							
55.00				PY FRACTURES @ 50° + CONJUGATE @ 30° ACROSS							
56.00			PY/ASPY	CUTTING SID-CO_3 FRACTURES + QTZ + OX							
				HAIRLING FRACTURES @ 30°.							
57.00											
58.00											
59.00											
				@ 59.50-60.02 SER ALT.							
60.00				LCT @ 40°							
				60.02-61.43 BLACK/BROWN MUDSTONE OXIDIZED W/ FeOx							
61.00				MOST AFTER SULPHIDES (PY, VERY INTENSE)							
				PY AS FOLIAFORM LCT = LCT = 40°							
62.00				61.43-96.51 PALE GREEN PHYLLITE INTERBEDDED W/ MINOR							
				(GPHY) BANDS OF BLACK PHYLLITIC/MUDSTONE COMMONLY							
63.00			30	GRAPHITIC.							
			70	WE ARE IN AND OUT OF FOLDS HERE NOTE CA's							
64.00			15	PHYLITE IS VARIABLY SER ALT.							
65.00			50	RARE fr py in mudstone bands							
			30								
66.00				@ 61.43-64.00 HYDRO BRECCIATION IN HINGE							
			90	ZONE W/ SILICIFIED? $FeCO_3$ VEINLETS W/ fol							
67.00			20	+ tension gashes @ 50° CA AGAINST FOL. NO Sx.							
68.00			90								
			15								
69.00											

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	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
46	ANALYTICAL DUPLICATE / CHECK ASSAY		46.50	47.90	1.40	M178800	
47	ANALYTICAL DUPLICATE.		46.50	47.90	1.40	M178801	
48	@47.90 – 50.1m: 1-3% PY, 1% ASPY ON HAIRLINE FRACTURES <1mm UFG, PY UP TO 2mm		47.90	49.85	1.95	M178802	
49			49.85	51.35	1.50	M178803	
50	50.50 – 54.20m: tr – 1% PY +/- ASPY DISSEM ON FRACTURE NETWORK.						
51			51.35	52.85	1.50	M178804	
52							
53			52.85	54.20	1.35	M178805	
54	54.20 – 58.80m: 3-10% PY, 1-3% ASPY PY AS 2-3mm GRAIN MASSIVE FRACTURES +tr DISSEM PY OXIDIZES BLUE INSTANTLY ASPY AS UFG FRACTURE FILLINGS + tr DISSEM.		54.20	55.70	1.50	M178806	
55							
56			55.70	57.20	1.50	M178807	
57			57.20	58.80	1.60	M178808	
58							
59	58.80 – 60.02 tr PY/ASPY.		58.80	60.02	1.22	M178809	
60			60.02	61.43	1.41	M178810	
61			61.43	62.93	1.50	M178811	
62							
63			62.93	64.43	1.50	M178812	
64			64.43	65.93	1.50	M178813	
65							
66			65.93	67.43	1.50	M178814	
67			67.43	68.93	1.50	M178815	
68							
69							

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (CHLO)	B (SIL)	C (SER)	D (SID)	E (CO3)	FRACTURE INTENSITY	% VEIN QTZ.
69.00				61.43 – 96.51 (GPHY)							
				CONTD.							
70.00				1-2mm CO_2 VEINLETS CROSS CUTTING FOLIATION @ 60°							
71.00				+ RARE QTZ VEINLETS FOLIAFORM WITH SILICIFIED WALLS							
				THESE GREEN/TAN PHYLLITES REPRESENT							
72.00				DE-CALCIFICATION OF DIRTY LIMESTONES -							
73.00				@ 86.89 – 92.00m ZONE W 1-4mm QTZ +/- FeCO3							
				+1% PY FOLIAFORM VEINLETS. NOW THESE							
74.00				APPEAR TO BE THE SAME TYPICAL QTZ-CO_2-PY VEINLETS							
				FOUND IN ALL ARGILLITES / CALC-ARGILLITES.							
75.00				I BELIEVE THESE ARE A REMNANT OF THE ORIGINAL							
				ROCK AND ARE NOT RELATED TO MINERALIZATION							
76.00				CORE ANGLES FOLIATION 50°-60°							
77.00				@ 76.36 – 81.00m INTERCALATED BANDS OF ARGILLITE							
				NON CALC BANDS 5mm – 2cm THICK.							
78.00											
79.00											
80.00											
81.00											
82.00											
83.00											
84.00											
85.00											
86.00											
87.00											
88.00											
89.00											
90.00											
91.00											
92.00											

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	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
69			68.93	70.43	1.5	M178816					
70			70.43	71.93	1.5	M178817					
71											
72			71.93	73.43	1.5	M178818					
73			73.43	74.93	1.5	M178819					
74											
75	PRIMARY DUPLICATE (ANALYTICAL CHECK)		74.93	76.36	1.43	M178820					
	ANALYTICAL DUPLICATE		74.93	76.36	1.43	M178821					
76			76.36	77.86	1.50	M178822					
77											
78			77.86	79.43	1.57	M178823					
79											
80			79.43	81.00	1.57	M178824					
81			81.00	82.50	1.50	M178825					
82			82.50	84.00	1.50	M178826					
83											
84			84.00	85.50	1.50	M178827					
85			85.50	86.88	1.38	M178828					
86	~~86.88~~ 92.00 fr. py in foliaform & bx veinlets		86.88	88.38	1.50	M178829					
87											
88			88.38	89.88	1.50	M178830					
89			89.88	92.00	2.12	M178831					
90											
91											
92											

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (OXID)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (SIO)	ALTERATION E (CO_3)	FRACTURE INTENSITY	% VEIN QTZ.
92.0				61.43-96.51 GPHY (CONT'D)							
93.00											
94.0											
95.0											
96.0				LCT @ 70° CA.							
97.0				96.51-97.40 SSMS: Semi Massive Sx Replacement of Phyllite, w/ Massive Sx Breccia Vein (50% Qtz/CO_3 50% Aspy 20% Py / 15% Py 5% Aspy over most of interval) Gradational contact CA < 50° Narrow $FeCO_3$ veinlet present CA 30° w/ fol.							
98.0											
99.0											
100.0				97.40-113.2 GPHY: Tan and Green Phyllitic interbedded, w/ Sericite and Foliaform Qtz +/- CO_3 py veinlets 1% <5mm wide = De-calcified Muddy Limestone / Calcareous Mudstone Core angles variable Tan intersections are more Qtz Rich?? @ 100.30-100.5 10% 2mm Py+Aspy Replace @ 107.0 → 113 +3% <1mm $FeCO_3$ veinlets w/ Fol + against @ 50°							
101.0											
102.0											
103.0											
104.0											
105.0											
106.0											
107.0											
108.0											
109.0				@ 109.14 - 109.34 see over							
110.0											
111.0											
112.0				@ 113-113.20 Black Argillite w/ Py/Aspy Replacement Leading up to Massive Sx Below Note: Stratabound LCT @ 70°							
113.0				113.20-114.80 MSSX: Massive Sulphide Replacement, Stratabound, 50-80% vfg Py w/ 1-2mm Py Cubes, Yellow Brass, +/- Aspy. Matrix is Qtz							
114.0											
115.0											

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	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
92			92.00	93.50	1.50	M178832	
93							
94			93.50	95.00	1.50	M178833	
95			95.00	96.51	1.51	M178834	
96	96.51 - 97.40 See other side		96.51	97.40	0.89	M178835	
97			97.40	98.90	1.50	M178836	
98							
99			98.90	100.30	1.40	M178837	
100	@ 100.30 - 100.50m 10% 2mm Py + Asp		100.30	101.80	1.50	M178838	
101							
102			101.80	103.30	1.50	M178839	
103	Primary Duplicate / Analytical / Check		103.30	104.80	1.50	M178840	
104	Duplicate		103.30	104.80	1.50	M178841	
105			104.80	106.30	1.50	M178842	
106			106.30	107.80	1.50	M178843	
107							
108			107.80	109.34	1.54	M178844	
109	@ 109.14 - 109.34 15% Py + Sph in Qtz/ Stringers? in Foliaform Replacement zone.		109.34	110.84	1.50	M178845	
110							
111			110.84	112.34	1.50	M178846	
112	@ 113.0 - 113.20 See other side		112.34	113.20	0.86	M178847	
113	113.20 - 114.80 " "		113.20	114.80	1.60	M178848	
114							
115							

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (CHD)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (CLY)	ALTERATION E (CO_3)	FRACTURE INTENSITY	% VEIN QTZ.
115											
1				114.80 – 117.65 QVSX: Intensely Sil + hydrobrecciated rock w/ multistage Qtz, Qtz-Py, Py-Aspy, $FeCO_3$ veining. Rock has protolith tuff/ siltstone??, biotite +/- spm in veinlets, bands of relict phyllite (calc mudstone?) protolith can be seen. Many mineralized features ~ Fol @ 50° CA, some against @ 30° + 50°; stockwork/breccia.							
116.0											
117.0				LCT @ 45° CA							
118.0				117.65 – 124.24 SSSX: Pale Grey/Brown strongly silicified Sand Stone/ Quartzite w/ interbands of siltstone/ mudstone + rare Sandstone (unmineralized)							
119.0				120 Section has less Qtz vein material and less intense Hydrofracturing.							
120.0				Sx content is 3-5% py in Py veinlets @ 30° and Py (oxidized blue) + Qtz (quartz) veins (5mm) @ CA 30°							
121.0				Also 2% 2mm Py Disséminé							
122.0				Qtz veinlets @ 50° ~ Fol + Against + 25° Fractures ~ Fol.							
123.0				140 Phyllite Bands @ 117.70 – 117.90m / 118.50 – 118.70m @ 121.85 – 122.50							
124.0				LCT @ 35°							
125.0				124.24 – 128.70 QHY: Tan/Green Grey Phyllites bands and variably silicified ~ 1-2% py veinlets + Dissem +/- tr Aspy/cpy possible tetrahedrite x2 – (3mm) $FeCO_3$ veinlets @ 70° against Fol							
126.0				140							
127.0											
128.0				LCT @ 40°							
129.0				128.70 – 140.00 QVSX: Intense Qtz veining/Hydrofracturing/Sil Stockwork Sx Vein System. Protolith Obliterated. Equivalent to main structures in 01/02. Rock Beer colour = biotite/Siderite?? +tr sph (honey) Qtz Bx's + Sx (Aspy massive, py massive) Vein Breccias. Siderite Picks up From 133.00m							
130.0											
131.0											
132.0											
133.0											
134.0											
135.0											
136.0											
137.0											
138.0											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
@ 114.80 - 117.65m 10-15% py, 1-2m bisect + FG to 3mm in vein Masses. Some banding blebs. VFG Aspy in Micro Fractures. 1 tr cpy.		114.80	115.92	1.12	M178849		
		115.92	116.85	0.93	M178850		
		116.85	117.65	0.80	M178851		
		117.65	118.65	1.00	M178852		
		118.65	120.25	1.60	M178853		
		120.25	121.85	1.60	M178854		
		121.85	122.90	1.05	M178855		
		122.90	124.24	1.34	M178856		
@ 124.24 - 124.75 1-3% py + tr cpy + 1% Aspy or tetrahedrite?? in Micro Fractures 2% Fracturing		124.24	126.00	1.76	M178857		
@ 126.60 - 126.00 - As assays - ASPY/TET		126.00	127.50	1.50	M178858		
		127.50	128.70	1.20	M178859		
@ 128.50 - 128.70 5% py in tension gashes leading upto the contact							
		128.70	130.20	1.50	M178860		Primary Duplicate
@ 128.70 - 135.90m 3-5% Sx ± 1-2m PY Massive + tr cpy, <1% ASPY		128.70	130.20	1.50	M178861		Duplicate
N/SV in Sx veinlets and wispy Qvls / cm wide CA @ 30° - 50° to Foliation Fractures		130.20	131.70	1.50	M178862		
135.90 - 139.50 10-30% Sx ± tr-5% Aspy 3-25% PY in Massive Sx Vns		131.70	133.20	1.50	M178863		
@ 20° to CA = Cross cutting structures + Qtz-Sx vein Vns		133.20	134.70	1.50	M178864		
		134.70	135.90	1.20	M178865		
		135.90	137.50	1.60	M178866		
		137.50	139.00	1.50	M178867		

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (UNO)	B (SIL)	C (SER)	D (SIO)	E (CO_3)	FRACTURE INTENSITY	% VEIN QTZ.
138				128.70 – 140.00 LCT @ 70°							
				QUSX CONTD							
139.0											
140.0				140.00 – 156.07 Interbedded PALE GREEN TO TAN PHYLLITES							
				GPHY (ALTERED / RECALCIFIED CALC-MUDSTONES) RANG 70cm							
141.0				SS INTERVALS MOD SER ALT.							
142.0			80	@ 143.37 – 144.77, ± 3, 10cm wide Sio-Qtz							
				PY + ASPY VEINS @ 50° CA							
143.0				1, Qtz-CO_3 PY VEIN							
				10cm wide							
144.0											
145.0											
146.0											
147.0			70								
148.0											
149.0											
150.0				@ 150.0 – 150.10 → 5% PY SULPHIDE STOCKWORK							
151.0			90								
152.0											
153.0											
154.0			70								
				@ 154.0 – 152.0 Qtz PY-ASPY CO_2 VEIN @ 60°							
155.0				AGAINST FOL.							
				LCTE 50°							
156.0				156.07 – 177.0 DARK GREY - BLACK BANDED CALCAREOUS							
157.0			70	EMST MUDSTONE / MUDDY LIMESTONE, UNALTERED							
				PHYLLITE, WITH FOLIAFORM 5m Qtz-CO_3 ≈ 2%							
158.0				PY VEINLETS 2% Total.							
				CA 70°							
159.0			70	VERY CALCAREOUS!							
160.0											
161.0											

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	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
138								
139			139.00	140.00	1.00	M178868		
140			140.00	141.50	1.50	M178869		
141			141.50	143.20	1.70	M178870		
142								
143			143.20	144.80	1.60	M178871		
	@ 143.37 - 144.77 see other side							
144								
145			144.80	146.30	1.50	M178872		
146								
147			146.30	147.80	1.50	M178873		
148								
149			147.80	149.30	1.50	M178874		
150	@ 150.00 - 150.10 see other side		149.30	150.80	1.50	M178875		
151			150.80	152.30	1.50	M178876		
152			152.30	153.80	1.50	M178877		
153								
154	154.0 - 154.10 see other side		153.80	154.95	1.15	M178878		
155			154.95	156.07	1.12	M178879		
156			156.07	157.57	1.50	M178880		Primary Duplicate
157			156.07	157.57	1.50	M178881		Duplicate
158								
159								
160								
161								

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (ORTHO)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (CLY)	ALTERATION E (CO3)	FRACTURE INTENSITY	% VEIN QTZ.
161											
				156.07 - 177.0m							
162.0			60	LMST							
				CONTD							
163.0											
164.0											
165.0			90								
166.0			80								
167.0			70								
168.0			60								
169.0				1% 5cm Calcite Bx veins,							
170.0			40								
171.0											
172.0											
173.0											
174.0											
175.0			30								
176.0				LCT @ 50°							
177.0				177.0-179.66m Pale Green/Tan Ser Alt LMST to Phyllite							
				GPHY rare 5cm SS interbed in contact with SL							
178.0			70	Min SS.							
179.0				LCT @ 90° ← Qbz vein Sigsbee Bx invasion from Below							
180.0				179.66 - 183.10 Weakly to Mod Sil Grey Sandstone w/ 5cm							
				FGSS Dark Grey Siltstone/Mudstone interbeds.							
181.0				Weakly min w/ Qbz + py/po veinlets							
			20	180.87 - 181.05 ⇒ Massive Qv < 50°							
182.0				LCT @ 90°							
183.0											
				183.10 - 188.47 Pale Green / Tan Ser Alt LMST/Mudstone							
184.0			80	GPHY As above Gradational lower contact.							

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	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
161							
162							
163							
164							
165							
166							
167							
168							
169							
170							
171							
172							
173							
174							
175							
176			175.50	177.0	1.50	M178882	
177			177.0	178.5	1.50	M178883	
178	@ 178.5 - 179.66 tr - 1% py in 2mm Qtz-CO3??						
179	@ 50° CA ~~orthogonal~~ Veinless + Foliation 2mm P00 veinlets + 10cm Qtz-CO3 Vein		178.5	179.66	1.16	M178884	
180	@ 179.66 - 180.87 tr - 1% py + tr P00 in		179.66	180.87	1.21	M178885	
181	micro fractures (< 1%		180.87	182.00	1.13	M178886	
182	@ 182.60 - 183.10 → 2-3% py in Sigsaw Fracturing network.		182.00	183.10	1.10	M178887	
183			183.10	184.60	1.50	M178888	
184							

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OXID A	SIL B	SER C	SID D	CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
184				183.10 - 188.47							
185.0				GRAN CONT'D	@ 183.10 - 188.47, <2mm $FeCO_3$ veinlets 1/50cm + 1-4cm $FeCO_3$						
186.0					Vein Bx NO SX-						
187.0			80°								
188.0					LCT @ 80°						
189.0				188.47 - 194.14	Mixed package of siltstone/argillite grading						
				Siltstone/Sand Stone.	into sandstone/quartzite over 20-70cm intervals						
190.0					Turbidite sequence → Lower contact is						
					Gradational into SS						
191.0					@ 88° / LCT @ 88°						
			80		Not sampled, OGRD-						
192.0											
193.0											
194.0				194.14 - 202.73	Pale Grey Sandstone gradually getting coarser						
				FGSS	grained, Gritty by 201m-						
195.0					ngakly Sil @ 194.14 - 198.17						
196.0					@ 198.17 - 202.73 - v100 Sil						
197.0											
198.0											
199.0											
200.0											
201.0											
202.0					LCT @ 90°						
203.0				202.73 - 204.40	Patchy Grey / Tan locally altered Siltstone						
				Siltstone							
204.0					LCT @ 70°						
205.0				204.40 - 221.69	Pale Grey Sandstone / Sandstone Grit w						
				SSGR	intervals of siltstone @ 205.77 - 206.28						
206.0					@ 212.00 - 212.2						
			70		Ca < 70°						
207.0											

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	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
184			184.60	186.10	1.5	M178889		
185								
186			186.10	187.60	1.5	M178890		
187								
188			187.60	188.47	0.87	M178891		
189								
190								
191								
192								
193								
194	@ 194.14 - 198.17, 1-2mm sheeted py/ Qtz - py +/- tr poo veinlets @ 50°		194.14	195.64	1.50	M178892		
195	tr 2cm Qtz - ±/- CO_3 veins milky white @ 50°							
196	and @ 20° against Fol		195.64	197.14	1.50	M178893		
197			197.14	198.64	1.50	M178894		
198	@ 198.17 - 198.47, Qtz - Sin Vein ~ 5% py @ 50° ~ fol		198.64	200.14	1.50	M178895		
199	@ ~~198.47~~ - 201.70 As above but 5% py + pyrrh (194.14 - 198.17)							
200			200.14	201.70	1.56	M178896		
201	@ 201.7 - 202.73 - Increased Sil ~ wonsin white Qtz + 10% py pyrrh + veins		201.70	202.73	1.03	M178897		
202			202.73	204.40	1.67	M178898		
203	202.73 - 204.40 - 2% py in 3mm Qtz py veinlets ~ fol.							
204	204.40 - 210.30 : 1-2% py in incipient Qtz veinlets + Wonsin white Qtz's + py only fractures @ 30° - CA → 70° against Fol.		204.40	205.97	1.37	M178899		
205								
206			205.77	207.27	1.50	M178900		Primary Duplicate
			205.77	207.27	1.50	M178901		Duplicate
207								

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (QUIÓ)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (SIO)	ALTERATION E (CO_3)	FRACTURE INTENSITY	% VEIN QTZ.
208.0				204.40-221.87 SSGR (CONTD) @ 208.76-209: CONGLOMERATIC COARSE GRIT. AND INTERMITTENT THROUGH to 221.87							
209.0				QVSX → @ 210.24 → 211.63 – ZONE OF INTENSE SIL ± ROOIBEER COLOUR (SIO/BT (CALLED JASPEROID)) ± 10% PY OISGM AND IN LATE 5mm FRACTURES STOCKWORK CUTTING QV ABOVE							
210.0											
211.0											
212.0											
213.0				@ 218.15-221.10m ← SIL + SIO/ROOIBEER + 10-15% PY IN STOCKWORK STRONG ENOUGH TO CALL QVSX							
214.0											
215.0				QV's @ 30° AGAINST FOL. +85° AGAINST + 60° ± FOL.							
216.0				TO CUT BY LATE CO_3 DOESN'T FIZ							
217.0											
218.0											
219.0											
220.0											
221.0											
222.0				221.87-229.72 GPHY PALE GREEN + TAN ARGILLITES, BLK WOOD. ABSENT ± AV VEINLETS + QV's 1/20 cm.							
223.0											
224.0											
225.0											
226.0											
227.0											
228.0											
229.0				229.72-235.92 BLACK ARGILLITE + GREY SILTSTONE NON CALCAREOUS NOT SATISFIED has typical foliaform QV's/CO_3 trpg. E.O.H.							
230.0											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
		207.27	208.77	1.50	M178902	
		208.77	210.24	1.47	M178903	
@ 210.24 – 211.63 – see over		210.24	211.63	1.39	M178904	
		211.63	213.13	1.50	M178905	
211.63 – 218.15m same as 204.40 – 210.24 w 1-5% py + 2-3cm qtz's py grains		213.13	214.63	1.50	M178906	
		214.63	216.13	1.50	M178907	
		216.13	217.63	1.50	M178908	
		217.63	218.15	0.52	M178909	
@ 218.15 – 221.10 see other side		218.15	219.65	1.50	M178910	
		219.65	221.10	1.45	M178911	
		221.10	221.67	0.57	M178912	
		221.67	223.17	1.50	M178913	
@ 222.52 – 223.92 – 35% py in Stringers w fol + low angle veins						
@ 222.52 – 222.72 – low angle SIO-py vein as below 10%		223.17	224.67	1.50	M178914	
		224.67	226.17	1.50	M178915	
@ 226.24 – 226.64, low angle calc 0° diffuse 8% vein 4cm wide w FeCO3 or Mg Cb + Cpy blebs 5%		226.17	227.67	1.50	M178916	
		227.67	229.72	2.05	M178917	
E-O-H						

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

DRILL LOG

PROJECT HYLAND JOINT VENTURE	**GROUND ELEV.** 1254m
HOLE NO. HY-03-09	**BEARING** 090°
LOCATION NAD 27/29 50m South of PDH90-09 562895mE 6708048 mN	**DIP** -50°
	TOTAL LENGTH 187.15m
LOGGED BY ROB DUNCAN	**HORIZONTAL PROJECT**
DATE AUG 27th 2003	**VERTICAL PROJECT**
CONTRACTOR BOISUENU DRILLING LTD.	**ALTERATION SCALE** 0 1 2 3 absent slight moderate intense
CORE SIZE HQ/NQ	
DATE STARTED AUG 27th 2003	
DATE COMPLETED AUG 30th 2003	**TOTAL SULPHIDE SCALE** 0 1 2 3 4 traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS @ 144' (43.89m) 63.9° uncorr (89.4°), -51.5° 2) 294' (89.6m) 66.9° uncorr (92.4°), -51.2° 3) 444' (135.33m) 67.5° uncorr (93.0°), -49.8° 4) 594' (181.05m) 68.8° uncorr (94.3°), -48.3°	
COMMENTS DRILLED TO TEST 100m SOUTH OF HY-03-08 REDUCED NQ @ 189', 57.61m 1) STRONG OXIDATION • TO : 51.25m TRANSITIONAL TO : 64.00m INTERSECTED MINERALIZED STRUCTURE COMPLEXES; @ 1341-3234 (WEAK) (b) 43.66 - 51.25 (11) (c) 54.00 - 59.13 (d) 60.00 - 64.00 (e) 128.50 - 140.73 (f) 154.20 - 165.50	**LEGEND**

PAGE 1 OF 14 | PROJECT: | HOLE NO. HY-03-09

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OXID A	SIL B	SER C	SIO D	CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
7.00				0.00–7.92 m Casing. DHGS							
8.00				7.92–13.41 Overburden, Regolith, can identify GPHY Oxidized + FGSS/Sil pebbles DHGS							
9.00											
10.0											
11.0											
12.0											
13.0											
14.0				13.41–32.64 FGSS/QVSX Heavily oxidized silicified fine grained Sandstone. Sections are hydrothermally intensely silicified to 3-5% bedding/ac pits (py) + rare ca@30° oxidized (sconoidite) assay veins. Also intercalated beds of phyllite and un silicified FGSS. May be equivalent to west QVSX@49-60m in HY-03-08.							
15.0											
16.0											
17.0											
18.0				@ 22.50–23.60 m less sil/min FGSS							
19.0				Brittle fracturing network predominantly @30-40°							
20.0				@ 26.80–26.85 Fault. (Gouge).							
21.0											
22.0											
23.0											
24.0											
25.0											
26.0											
27.0											
28.0				Lower contact is @ < 50°							
29.0											

PAGE 2 OF 14 | PROJECT: | HOLE NO. HY-03-09

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
6											
7											
8											
9											
10											
11											
12											
13											
14	13.41 – 32.64 : Zones of intense Silic w Breccia + Stockworks Silica + locmonic ppy 4r Aspy Scratchy vein lets, strong enough for "QV Sx"		13.41	14.91	1.50	M178918					
15			14.91	16.41	1.50	M178919					
16			16.41	17.91	1.50	M178920					Preliminary Duplicate
17			16.41	17.91	1.50	M178921					Duplicate
18			17.91	19.41	1.50	M178922					
19			19.41	20.91	1.50	M178923					
20											
21			20.91	22.41	1.50	M178924					
22			22.41	23.91	1.50	M178925					
23											
24			23.91	25.41	1.50	M178926					
25			25.41	26.91	1.50	M178927					
26											
27			26.91	28.41	1.50	M178928					
28			28.41	29.91	1.50	M178929					
29											

PAGE 3 OF 14 | PROJECT: | HOLE NO. HY-03-09

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OXID A	SIL B	SGR C	SID D	CO3 E	FRACTURE INTENSITY	% VEIN QTZ.
29				13.41 - 32.64 FGSS/QVSX Konfo							
30.0											
31.0											
32.0											
				32.64 - 33.86 (TPHY) Heavily Oxidized, SGR / Clay altered phyllite LCT <50°, Cm scs hairline fractures + 1 5mm Qv ⊼ Fol. Fractured contact ⊼ sgl/qv							
33.0											
34.0				33.86 - 42.20 LMST/SID Thinly laminated muddy limestone folded on 0.5m scale grades into intense:							
35.0				Massive siderite replacement @ 38.10 - 41.70m							
				First 20cm has strong limonite probably 25 - 50% sulphides (Py)							
36.0				↳ Coarse grained SID.							
37.0				Ti.							
				Muddy layers are graphitic							
38.0											
39.0											
40.0											
41.0											
42.0				LCT < 70° ← Fault Bound Small displacement.							
				42.20 - 43.66 (TPHY) Tan - Green Phyllite Heavily oxidized, hairline Qvs ⊼ Fol @ 50°							
43.0											
44.0				43.66 - 51.25 SSSX Intercalated Silicified + Veined Sandstone ⊼ GPHY. Section is strongly oxidized ⊼ 1-5% oxide after Sx in Sx veins / Qvs.							
45.0				tr Sx - Pressure py +/- aspy.							
46.0				↳ Veining + Stockworks @ 30° - 50° + orthogonal against Fol.							
47.0				- Some $FeCO_3$ veinlets / pits seen							
48.0											
49.0											
50.0											
51.0											
				51.25 - 54.00 GPHY Pale Green Phyllite, weak patchy Sil, not Heavily Sgr alt or oxidized Many Qtz - CO_3 veins @ 40° ⊥ to Fol							
52.0											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
		29.91	31.41	1.50	M178930		
		31.41	32.64	1.23	M178931		
		32.64	33.86	1.22	M178932		
		33.86	35.36	1.50	M178933		
@ 35.36m – 35.60m 3cm wide Qv'lx @ 15° ca w Sol @ 1% ASPY SLIGHTLY ox.		35.36	36.86	1.50	M178934		
		36.86	38.10	1.24	M178935		
		38.10	39.60	1.50	M178936		
		39.60	40.70	1.10	M178937		
		40.70	42.20	1.5	M178938		
		42.20	43.66	1.46	M178939		
43.66 – 51.25 < see other side		43.66	45.16	1.50	M178940		Preliminary Duplicate
		43.66	45.16	1.50	M178941		Duplicate
		45.16	46.66	1.50	M178942		
		46.66	48.16	1.50	M178943		
		48.16	49.66	1.50	M178944		
		49.66	51.25	1.59	M178945		
		51.25	52.75	1.50	M178946		

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (ANH)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (SIL)	ALTERATION E (CO_3)	FRACTURE INTENSITY	% VEIN QTZ.
52.0				51.25-54.00 GPHY (CONTD)							
53.00			65								
54.0				54.00-59.13 QUSX: INTENSE PERVASIVE SIL ~ QV/SX VEIN STAGE(S) SOCKWORK + SIL/SPH: CA < 50° ~ FOL AND 70° ASHINES + LOW ANGLE (SEE QUSX) ALSO HYDRO BRECCIA.							
55.0											
56.0			50								
57.0			70	NOTE: HIGHLY POOR TCR IN THIS UNIT!							
58.0											
59.0				LCT @ 40°							
				59.13-60.00 TPHY: TAN PHYLLITE, MODERATELY OXIDIZED, SERICITE ~ 3-5% py IN STRINGERS @ 30° ~ FOL.							
60.0			50	60.00-64.00 QUSX: SAME AS 54.00-59.13 VERY WEAK OXID. @ 60.00-62.00 WEAKLY CONGLOMERATIC, QUSX MORE JUST SIL FGSS ~ MOST INTERVAL.							
61.0											
62.0											
63.0				LCT @ 40° LAST 20cm IS FAULT BX ~ SMSS							
64.0				64.00-178.50 GPHY: PALE GREEN TO TAN PHYLLITE, TYPICAL, BUT PATCHY CM-SCALE SILICIFIED ZONES ~ FINE PY IN CORES (5% MISSED).							
65.0			42								
66.0				SIL SECTIONS @ 65.20-65.50							
67.0			50	66.70-67.20							
				71.00-72.34							
68.0											
69.0											
70.0											
71.0			70								
72.0											
73.0			60								
74.0											
75.0			85								

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	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
52			52.75	54.00	1.25	M178947		
53								
54	@ 54.00 - 59.13 4 - 6% py in 1-3mm CA 30°		54.00	55.50	1.50	M178948		
55	massive vgnless + DISSEM, tr asph? on oxidized py, weakly oxidized w.							
56			55.50	57.00	1.50	M178949		
57			57.00	58.00	1.00	M178950		
58			58.00	59.13	1.13	M178951		
59			59.13	60.00	0.87	M178952		
60	@ 60.00 - 62.00 5% py + ufg py/aspy? tr sph? (Homog or s.d)		60.00	61.50	1.50	M178953		
61								
62	@ 62.00 - 64.00 10-15% py. + ufg Sx (aspy? or just py) +/- tr sph.		61.50	63.00	1.50	M178954		
63			63.00	64.00	1.00	M178955		
64			64.00	65.50	1.50	M178956		
65								
66			65.50	67.00	1.50	M178957		
67			67.00	68.50	1.50	M178958		
69			68.50	70.00	1.50	M178959		
70			70.00	71.50	1.50	M178960		Preliminary Duplicate
71			70.00	71.50	1.50	M178961		Duplicate
72	@ 71.60 - 71.75 in core & sil - Qtz - py Vein @ 40°, 25% Sx in vein, pink hue on margins ⇐ looks jasperoid		71.50	73.00	1.50	M178962		
73			73.00	74.50	1.50	M178963		
74	@ 74.06 - 74.37 - Qtz vein?? @ 40° w fol. ⇐ tr-1% Sx aspy??		74.50	76.00	1.50	M178964		
75								

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (CHLO)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (SID)	ALTERATION E (CO_3)	FRACTURE INTENSITY	% VEIN QTZ.
75				64-00-128.50							
76.0				GPHY (CONTN)							
77.0				@ 77.75 - 79.47m ← silicification, pervasive							
78.0				@ 79.00 - 79.30m ← ~30 strength sil flood							
79.0				* Host is pink hue (Jasperoid??) OR MyS/L							
80.0			45	± 5% hairline qtz on orthogonal set.							
81.0											
82.0			30								
83.0				Note: From 83.0 → 128.50 : PALE GREEN COLOUR, BUT NOT A LOT OF SER/CLAY OR ALT??							
84.0				THOUGHT THIS WAS SIL BUT MAYBE JUST A NEW SILSTONE UNALTERED. ← Some Section look granular also ← FGSS??							
85.0				From 83.0 - 128.50 entire section has patchy increases/decreases in sil ± some sections OR INCREASED SER ALT @ 86.75 - 91.00m							
86.0											
87.0			38	From 83 - 128.50m have: 2-3mm dark clear QUS FOLIATION NO SX SEEN (10/m) ← Some ± $FeCO_3$ rhombs. : 2mm $FeCO_3$ VEINLETS @ 50° AGAINST FOL. (5/m)							
88.0											
89.0				NO CONSISTENT MINERALIZATION							
90.0											
91.0			30								
92.0											
93.0											
94.0			15-10								
95.0											
96.0											
97.0			35								
98.0											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
		76.00	77.50	1.50	M178965	
		77.50	79.00	1.50	M178966	
@ 78.38 - 78.48 ; 2½ py - aspy ?? vein @ 40°						
~ fol. in sil zone.						
79.00 - 79.30 - see over		79.00	80.50	1.50	M178967	
@ 80.47 - 1 cpy blob in vein						
80.84 - 80.94 Same as 78.38 - 78.48						
		80.50	82.00	1.50	M178968	
		82.00	83.50	1.50	M178969	
		83.50	85.00	1.50	M178970	
		85.00	86.50	1.50	M178971	
		86.50	87.75	1.25	M178972	
@ 87.75 - 91.00m - tr py blob in Qtz-Cb						
3mm Cpy-py + UGM in MIDDLE OF SER-MST ZONE		87.75	89.25	1.50	M178973	
		89.25	91.00	1.75	M178974	
		91.00	92.50	1.50	M178975	
		92.50	94.00	1.50	M178976	
		94.00	95.50	1.50	M178977	
		95.50	97.00	1.50	M178978	
		97.00	98.50	1.50	M178979	

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (OXID)	B (SIL)	C (SER)	D (SIO)	E (CO3)	FRACTURE INTENSITY	% VEIN QTZ.
98.0											
99.0				64.00 - 128.50m GPHY (CONTD)							
100.0											
102.0			70								
104.0				* I SEE TEXTURES THAT LOOK LIKE DISSOLUTION STYLOLITE (VOLUME LOSS) AND WOULD INDICATE THAT THE PROTOLITH IS CALCAREOUS!							
106.0			15								
108.0				I THINK I'M ACTUALLY SEEING SILTSTONE - UFG SS INTERBEDDED W SER RICH LITHOLOGY??							
110.0			55								
112.0				@ 111 - 118.50 ← phyllite has chl alt'n (wk)							
114.0			70	@ 113 - 115.75m — see over.							
116.0											
118.0			60	@ 118 - 119.50 ← phyllite has chl alt'n (wk)							
120.0											
122.0											
124.0			65								
126.0											
128.0				LCT GRADATIONAL @ 40°							
129.0				128.50m - 140.73 SIL PHY SX — EXTREMELY SILICIFIED PHYLLITES (TAN/DARK GREEN LEADING TO PINK HUE ← JASPEROIDAL??)							
130.0			60	CROSSCUT PHYLLITIC BANDS INFLATED W Qtz VEINING ALONG FOLIATION W EXTREME PERVASIVE (SX) SIL - (PERHAPS NOT JASPEROID) BUT							
131.0											
132.0				128.50m - 140.73: Total SX 10-20% W 8-15% PY AND 2-5% ASPY, POSSIBLE SPH?? Honey Brown. 2%.							
133.0				THESE SX OCCUR AS (1) BUCKSHOT DISSEM (PY +/- ASPY)							
134.0			60	(2) VFG ASPY + <1mm PY REPLACEMENT ALONG FOLIATION IN PHYLLITE LAYERS +/- Qtz VEIN MATERIAL							
135.0				(3) IN 2-5mm Qtz VEINS WHITE W PY + ASPY SEE LOG FOR REST.							
136.0											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
		98.50	100.0	1.50	M178980		Primary Duplicate
		98.50	100.0	1.50	M178981		Duplicate
		100.0	101.50	1.50	M178982		
		101.50	103.0	1.50	M178983		
		103.0	104.50	1.50	M178984		
		104.50	106.00	1.50	M178985		
		106.00	107.50	1.50	M178986		
		107.50	109.00	1.50	M178987		
		109.00	110.50	1.50	M178988		
		110.50	112.00	1.50	M178989		
		112.00	113.50	1.50	M178990		
@ 113 - 115.5m — within zone of dissolution? 3-5mm Grey Qtz ± CO_3 (Fe/Mg?) Rhombs + trace Py ← wispy/uneven +		113.50	115.00	1.50	M178991		
		115.00	116.50	1.50	M178992		
		116.50	118.00	1.50	M178993		
		118.00	119.50	1.50	M178994		
		119.50	121.00	1.50	M178995		
		121.00	122.50	1.50	M178996		
		122.50	124.00	1.50	M178997		
		124.00	125.50	1.50	M178998		
		125.50	127.00	1.50	M178999		
		127.00	128.50	1.50	M179000		Primary Duplicate
128.50 - 140.73 Sx Description		127.00	128.50	1.50	M179001		Duplicate
(4) 2-3mm Massive Sx veinlets ∥		128.50	130.00	1.50	M179002		
Dominant ~ to ~1% Py in this @		[illegible]					
low angles < 20° ~ fol.		130.00	131.50	1.50	M179003		
(5) Massive open) Py fracture @ 60°							
against fol. ↳ Latest.		131.50	133.00	1.50	M179004		
@ 137.20 - 137.70 : Minor Massive Sx (60% Py dominant ~ 1-3% Apy).		133.00	134.50	1.50	M179005		
		134.50	136.00	1.50	M179006		

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (CHL)	B (SIL)	C (SER)	D (SIL)	E (CO_3)	FRACTURE INTENSITY	% VEIN QTZ.
132.0				138.50 – 140.73m SIL PHY SX (GNTO)							
138.0											
139.0											
140.0											
141.0											
142.0				140.73 – 150.15m GRPHY: TYPICAL AMIA GREEN PHYLLITE SER ALT'N PRESENT SIL, 8/m HAIRLINE $FeCO_3$ VEINLETS AGAINST FOL @ 60°							
143.0			60°								
144.0											
145.0			45°								
146.0											
147.0			60°								
148.0											
149.0											
150.0				150.15 – 154.20 GRNG: BANDED BLACK GRAPHITIC ARGILLITE W/ AMIA GREY SANDSTONE LAYERS?? ← BOTTOM UNIT IS HIGHLY DISTORTED/FOLDED MISSOLUTION SEAMS – DECALCIFIED DIRTY LIMESTONES - LAST 30cm IS A GRADATIONAL CONTACT INTO A MASSIVE SULPHIDE REPLACEMENT.							
151.0											
152.0			30°								
153.0											
154.0			25°								
155.0			20°	154.20 – 158.52 SSMS: SEMI MASSIVE SULPHIDE REPLACEMENT OF ARGILLACEOUS SEDIMENTS AND THIN PHYLLITES SIL MASSIVE SX REPLACEMENT @ 154.60 – 155.20m @ 155.97 – 157.00m							
156.0											
157.0											
158.0											
159.0				158.52 – 165.50 QUSX: SEE NEXT SHEET FOR DESCRIPTION							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
		136.00	137.20	1.20	M179007		
		137.20	137.70	0.50	M179008		
		137.70	139.20	1.50	M179009		
		139.20	140.73	1.53	M179010		
		140.73	142.23	1.50	M179011		
@ 142.89 – 142.99 – 2% vfg py in foliation Veinlets		142.23	143.73	1.50	M179012		
		143.73	145.23	1.50	M179013		
		145.23	146.73	1.50	M179014		
		146.73	148.23	1.50	M179015		
		148.23	150.15	1.92	M179016		
		150.15	151.65	1.50	M179017		
		151.65	153.15	1.50	M179018		Primary Duplicate
		151.65	153.15	1.50	M179019		Duplicate
		153.15	154.20	1.05	M179020		
@ 154.20 – 155.70 ⇒ 5–10% vfg py ribbon		154.20	155.70	1.50	M179021		
@ 154.20 – 155.70 ← Sx assemblage is up to 80% Sx w/ 70° py < 2-4mm blebs w/ assoc 2-3% + po. Same assemblage seen in Foliation Replacement as massive Sx intersections		155.70	157.00	1.30	M179022		
		157.00	158.52	1.52	M179023		

PAGE 13 OF 14 | PROJECT: | HOLE NO. HY-03-09

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A (QMD)	B (SIL)	C (SER)	D (CLO)	E (CO_3)	FRACTURE INTENSITY	% VEIN QTZ.
159				158.52-165.50	INTENSELY SILICIFIED / VEINED / BX / STOCKWORK							
160.0				QVSX	SYSTEM. CAN SEE THAT ORIGINAL HOST MAY							
161.0					HAVE BE PHYLLITES AS THERE ARE RAFTS OF PHYLLITE							
162.0					IN THE VEIN COMPLEX. Also have white silica and							
163.0					root beer color as well (SIDERITE!?)							
164.0					SEQUENCE OF EVENTS ARE: ① SILICIFICATION - GENERATION							
165.0					OF BOSSEN Sx (PY/ASPY) ② 2-4 mm Qtz +/- py asPy							
166.0					VEINLETS STOCKWORK @ 30° CA DOMINANT ③ Sx							
	80				VEINLETS py dominant, aspy, +/- sph @ 50°/5°							
					↳ Also as massive Sx breccias foliaform ?? 5cm							
					wide;							
					LCT @ 65° ← GRADATIONAL TO FGSS							
				165.50-166.41	FINE GRAINED SANDSTONE W WEAKLY DEVELOPED							
				FGSS	SIL AND 2 5mm sheeted Qvts @ 30°							
167.0				166.41-172.65	TYPICAL GPHY with minor foliaform Qvts ⊥							
				GPHY	to py							
168.0			60		@ 170.94-171.50 ← SIDERITE REPLACEMENT							
					↳ an RHYOLITE HYDROBRECCIA.							
169.0												
170.0												
			60									
171.0												
172.0												
173.0				172.65-187.50	GREY / BLACK BANDED MUDDY LIMESTONE W							
				LIST	foliaform Qtz-CO_3 +/- py veinlets							
174.0				E.O.H								
175.0					@ 172.65-173.65 SIDERITE REPLACEMENT							
					SAME AS 170.94-171.50							
176.0												
			60									
177.0												
178.0												
179.0												
180.0												
181.0												
182.0												

PAGE 14 OF 14 | PROJECT: | HOLE NO. HY-03-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
158.52 – 165.50m : See over, but total content 20–25% py dominant w 15–18% py, 3–6% aspy, tr sph.		158.52	160.02	1.50	M179024	
		160.02	161.52	1.50	M179025	
* Note VFG aspy seen as selvage of py veinlets also A LOT more aspy INTERgrown in py masses than first seems.		161.52	163.02	1.50	M179026	
		163.02	164.52	1.50	M179027	
@ 161.52 massive Sx fault bx with perfect smooth fault face @ 65° (AMAZING FEATURE)		164.52	165.50	0.98	M179028	
165.50 – 166.41 tr py		165.50	166.41	0.91	M179029	
		166.41	167.91	1.50	M179030	
		167.91	169.41	1.50	M179031	
		169.41	170.94	1.53	M179032	
		170.94	172.65	1.71	M179033	
		172.65	174.15	1.50	M179034	

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.

DRILL LOG

PROJECT Hyland Joint Venture	**GROUND ELEV.** 1248m
HOLE NO. HY-03-10	**BEARING** 095°
LOCATION NAD 27/29 562879 mE 6707948 mN 50m south of PDH90-20	**DIP** -50°
	TOTAL LENGTH 190.20m
LOGGED BY Rob Duncan	**HORIZONTAL PROJECT**
DATE Sept 02 2003	**VERTICAL PROJECT**
CONTRACTOR Boisvenu Drilling Ltd.	**ALTERATION SCALE** 0 1 2 3 — absent; slight; moderate; intense
CORE SIZE HQ/NQ	
DATE STARTED Aug 30th 2003	**TOTAL SULPHIDE SCALE** 0 1 2 3 4 — traces only; < 1%; 1% – 3%; 3% – 10%; > 10%
DATE COMPLETED Sept 01 2003	
DIP TESTS ① 154' (46.94m), 70.9° Azi uncorr (96.4°), -52.1° ② 304' (92.66m), 74.5° Azi uncorr (100°), -51.0° ③ 454' (138.38m), 74.2° Azi uncorr (99.7°) - 48.8° ④ 604' (184.10m), 75.5° Azi uncorr (101°) - 48.5°	
COMMENTS Reduced to NQ @ 149' (45.55m) Drilled 100m Step out to the south of HV-03-09	**LEGEND**

PAGE 1 OF 14 | PROJECT: | HOLE NO. HY-23-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OXID A	ALTERATION SIL B	ALTERATION SER C	ALTERATION SID D	ALTERATION CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
5				0.00 – 6.40m CASING							
6.00											
				DHICS:							
7.00				6.40 – 9.76 FGSS: Fin Grained Sandstone Rubbled + Stg Silt to Boxwork + @ 6.50 – 7.00 Qtz Planes. Rubble / Overburden							
8.00				5% Boxwork after Py?? + Narrow Qtz's in Rubble							
9.00											
10.00				9.76 – 41.75 Moderately Silicified Fine Grained Grey Sandstone (Pale Grey) to Moderately – Strongly Hydrothermal Disseminated / Vein Controlled Mineralization Enough for SSSX. Oxidation is Stg on Fractures / Vein Planes Dying out at ~25.00m. Transitional Zone to Sx Boxwork + Sx Present to 32m.							
11.00											
12.00											
13.0											
14.0			60	@ 11.74 – 11.84 ← Fault (Gouge Stg Clay + Mnst?)							
15.0											
16.0											
17.0											
18.0											
19.0											
20.0		SS/mnst	50	@ 19.86 – 20.10m ;→ 2cm Bxwkd UFG Sandstone to Mudstone (Distal Turbidite?) ca 5°							
21.0				@ 21.40 – 21.75 ;→ Same as 19.86 – 20.10 but w Fault Gouge in Centre							
22.0		SS/mnst									
23.0											
24.0											
25.0											
26.0											
27.0											
28.0											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
		6.40	9.76	3.36	M179035		
@ 9.76 - 19.86 :: 1-2% Sx PERSERVED. Py, ≈ 2-3% MOSS ROTWORK DISSEM + SCORODITE STAINING ON LOW ANGLE VEINS GOOD FOR 1% ASPY OVER INTERVAL a) ALSO MILKY WHTS 1mm QU's @ 40° TO FOL + 40° AGAINS		9.76	11.26	1.50	M179036		
		11.26	12.76	1.50	M179037		
b) OPEN DIMENSIONAL DENSITY Qtz VEINLETS +/- DK OXID @ 70° AGAINS FOL		12.76	14.26	1.50	M179038		
c) SCORODITE +/- Qu's @ 20-30°		14.26	15.76	1.50	M179039		
		15.76	17.26	1.50	M179040		PRIMARY DUPLICATE
		15.76	17.26	1.50	M179041		DUPLICATE
		17.26	18.76	1.50	M179042		
		18.76	20.26	1.50	M179043		
19.86 - 28.85 - SAME AS 9.76 - 1986 m BUT MORE RANDOM STOCKWORK + low Qu with Py SELVAGE + LOW ANGLE FRACTURES w Qtz-Fe-Ox * + GREY SOFT MINERAL METALLIC LUSTRE ← OXIDIZED BISMUTHINITE??		20.26	21.76	1.50	M179044		
		21.76	23.26	1.50	M179045		
		23.26	24.76	1.50	M179046		
		24.76	26.26	1.50	M179047		
		26.26	27.76	1.50	M179048		
		27.76	28.85	1.09	M179049		

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OXID A	SIL B	SER C	SID D	CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
28				FG SS/SSSX							
				Conto							
29.0				9.76-41.75							
30.0											
31.0											
32.0											
33.0											
34.0											
35.0											
36.0											
37.0											
38.0											
39.0											
40.0											
41.0											
				LCT @ 60°							
42.0				41.75-46.56 GDHY: Pale Green Siliceous Phyllitic w Sericite Classic w 2% Foliaform 1-3mm Qtz Veins w 1% py Also Hairline $FeCO_3$ veinlets @ 50° w Fol.							
43.0											
				50°							
44.0											
45.0											
46.0											
				46.56-53.50 GDHY/QUSX: Silicified GDHY with Qtz veining and flooding inflating unit along foliation to the point of being near QUSX at several points							
47.0											
48.0											
49.0											
50.0											
51.0											

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	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
28	@ 28.85 - 33.80 :> Fault System w Gouge + Breccia		28.85	30.35	1.50	M179050		
29	Network + Low angle 10-15° Qv Fractures							
30	Bx w Stg Sconodite Staining		30.35	31.85	1.50	M179051		
31	+ Dark oxidized ASPY?? + py/ASPY 1-4%, also RGO - stains from minerals??		31.85	33.80	1.95	M179052		
32	End of interval has 1cm wide py vein 5% ca.							
33			33.80	35.30	1.50	M179053		
34	33.80 - 37.80 Same as 1986 - 28.85m Silicification has dropped							
35			35.30	36.80	1.50	M179054		
36								
37			36.80	38.30	1.50	M179055		
38	@ 37.80 - 41.75m : Increase in Sil + Sx content 5% Sx w ca 25%							
39	1-Cm Milky Qtz veins w py + Dark Grey soft mineral		38.30	39.80	1.50	M179056		
40	oxidized Bismuthinite??		39.80	40.80	1.00	M179057		
41			40.80	41.75	0.95	M179058		
42			41.75	43.25	1.50	M179059		
43			43.25	44.75	1.50	M179060		Primary Duplicate
44			43.25	44.75	1.50	M179061		Duplicate -
45			44.75	46.56	1.76	M179062		
46	@ 46.56-53.50 up to 15% Total Sx py dominant with up to 5% Aspy in spots + Honey brown sphalerite up to 2% ?? (or Sm?)							
47			46.56	48.16	1.60	M179063		
48	↳ Classic QVSX w blue oxidizing py with foliaform + X cutting stockwork +		48.16	49.18	1.02	M179064		
49			49.18	50.54	1.36	M179065		
50			50.54	51.90	1.36	M179066		
51								

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (OXID)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (SIO)	ALTERATION E (CO3)	FRACTURE INTENSITY	% VEIN QTZ.
52.0				46.56 - 53.50 GPHY/QUSX CONTA							
53.0				53.50 - 54.20 MSSX							
54.0				54.20 - 63.80 GARG/SILSTONE GPHY							
55.0				Massive Sulphide Replacement of Limestone?? Has open tension veins in it, no ringing??							
56.0				2cm scale interbedded graphitic argillite & grey vfg sandstone/siltstone (that looks like limestone (oc-calc ??)) or turbidites.							
57.0				Also intercalation w GPHY w wk to 10% foliation							
58.0				clean Qv's @ 54.20 – 54.70							
59.0				Small Massive sulphide @ 5470 - 54.95m							
60.0				@ 56.80 - 58.25 : Same as 54.20 - 54.70							
61.0				Weak Patchy siderite @ 58.50 - 59.00 +. very weak throughout as $FeCO_3$ veinlets against Fol @ 50 - 60°							
62.0											
63.0				LCT @ 70°							
64.0				63.80 - 74.20m QUSX							
65.0				Classic QUSX, well developed intense Sil w Qv flooding and stockwork w late open tensional brittle Qv's w 10% pyr @ 25°							
66.0				Note that 63.80 - 64.90 is gradational GPHY - Qtz flooded into QUSX.							
67.0				@ 66.21 - 68.90 is more weakly developed QUSX - GPHY Qtz Flooded!							
68.0				@ 68.60 - 68.70 Fault : Gouged GPHY							
69.0				@ 69.60 - 69.60 Fault : Calcclastic / Mx in QUSX							
70.0											
71.0											
72.0											
73.0											
74.0				LCT @ 60°							

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	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
51								
52			51.90	52.90	1.00	M179067		
53			52.90	53.50	0.60	M179068		
	@ 53.50 - 54.20 vfg Sx, 60-80% py w		53.50	54.20	0.70	M179069		
54	ppo, possible dark sph? Looks very barren		54.20	55.70	1.50	M179070		
55								
56			55.70	57.20	1.50	M179071		
57			57.20	58.70	1.50	M179072		
58								
59			58.70	60.20	1.50	M179073		
60			60.20	61.70	1.50	M179074		
61								
62			61.70	63.20	1.50	M179075		
63	@ 63.60 - 63.80 : 20-40% vfg py replacement		63.20	63.80	0.60	M179076		
64	@ 63.80 - 64.50 13% py in Silica Fracture Foliation to asp		63.80	64.64	0.84	M179077		
65	@ 64.50 - 66.21 : 4-5% total sulphide		64.64	66.21	1.57	M179078		
66	no py in Low angle Fractures							
	+ Diseem ; tr aspy/sph		66.21	67.56	1.35	M179079		
67	py oxidizes slug.							
	66.21 - 68.90 : → Same as 63.80 - 64.50		67.56	68.90	1.34	M179080		Primary Duplicate
68			67.56	68.90	1.34	M179081		Duplicate
69	68.90 - 74.20 : 10-15% Total Sx, Py,		68.90	70.40	1.50	M179082		
	dominant + 1-3% Aspy + up to							
70	5% sph possible (Tr?).							
	py/aspy - disseminated as massive		70.40	71.90	1.50	M179083		
71	stockworks in Qtz :							
	+ Nyte Aspy seen as selvages to							
72	possible sph.		71.90	73.40	1.50	M179084		
	Also low angle open tensional Qtz/py							
73	set @ 30°							
	→ Note Section looks very "Punky" open		73.40	74.20	0.80	M179085		
74	Almost vuggy.							

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A (OXID)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (SIO)	ALTERATION E (CO3)	FRACTURE INTENSITY	% VEIN QTZ.
74.0				74.20 – 77.42	CLASSIC SER ALT PALE GREEN PHYLLITE							
				GPHY	CA < 60–70°							
75.0					LOWER CONTACT FAULTED RUBBLY & POOR							
					RECOVERY.							
76.0			65									
77.0				77.42 – 78.62	GRAY LAMINATED DIRTY LIMESTONE W 5%							
			60	LMST	CALCITE TENSION VEINLETS							
78.0			60		LCT @ 30° AGAINST FOL.							
79.0				78.62 – 82.52	CLASSIC SER ALT PALE GREEN PHYLLITE W							
				GPHY	RARE < 1cm $FeCO_3$/Qtz FOLIAFORM VEINLETS							
80.0			55		NO SX.							
					@ 81.72 – 82.52 HAVE AGGRESSIVE SIL + WEAK							
81.0					QUSX DEVELOP AS VG GRADE INTO QUSX							
					BELOW							
82.0					LCT @ 40°							
83.0			80°	82.52 – 92.30	VERY WELL DEVELOPED QUSX APPEARS TO BE							
				QUSX	HOSTED IN GPHY W INTENSE SIL / QV'ING							
84.0					W MASSIVE SULPHIDE VEIN BX'S + ORGO							
					DILATIONAL LATE QTZ – PY VEINS							
85.0					@ 91.08 – 92.30 GRADATIONAL INTO GPHY							
					WEAKLY MINERALIZED							
86.0												
					@ 92.00 – 92.30 < FAULTED BX CONTACT W							
87.0					GPHY BELOW.							
88.0												
89.0												
90.0												
91.0												
92.0					LCT @ ≈ 60°							
				92.30 – 94.92	PALE GREEN SER ALT PHYLLITE							
93.0				GPHY	W FOLIAFORM Qtz FLOODING / QVLS							
					AND TRACE PY REPLACEMENT LAYERS							
94.0			50		@ 94.77 – 94.92 $FeCO_3$ VEIN / REPLACEMENT							
95.0				94.92 – 97.18	CLASSIC DIRTY LIMESTONE BANDED WITH <1%							
				LMST/MRG	CALCITE VEINING GRADING INTO GREY/BLACK							
96.0			75		BANDED ARGILLITE (FACIES CHANGE OR RECALC)							
97.0			70		LCT @ 70°							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
		74.20	75.81	1.61	M179086		
		75.81	77.42	1.61	M179087		
		77.42	78.62	1.20	M179088		
		78.62	80.12	1.50	M179089		
@ 81.72 - 82.52 : 1-5% vfg py in MASSIVE STOCKWORK VEINLETS + DISSEM		80.12	81.72	1.60	M179090		
fn aspy/sph ← GRADATIONAL		81.72	82.52	0.80	M179091		
INTO QVSX BELOW.							
@ 82.52 - 91.08 : 10-15% SULPHIDE		82.52	84.02	1.50	M179092		
py DOMINANT W 3-7% vfg Aspy in massive Sx VEINLETS ALSO MINR py + sph CONCR.		84.02	85.52	1.50	M179093		
py + aspy ALSO MISSEM. 1-3% sph ??		85.52	87.02	1.50	M179094		
Sx form narrow stockwork veinlets/ <5mm WORTHY blebs → VEINLETS? TRACE DISSEMINATIONS		87.02	88.52	1.50	M179095		
** NOTE IF AN W ASPY THEN THIS FITS W TEMISTONE FEATURES OF AU LOSS W K, IN A CONTINUOUS CO2 COOLING SYSTEM!		88.52	90.02	1.50	M179096		
		90.02	91.08	1.06	M179097		
@ 91.08 - 92.30 WEAKER VERSION OF 82.52 - 91.08 <5% Sx.		91.08	92.30	1.22	M179098		
		92.30	93.80	1.50	M179099		
		93.80	94.92	1.12	M179100		PRIMARY DUPLICATE
		93.80	94.92	1.12	M179101		DUPLICATE
		94.92	97.18	2.26	M179102		

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (JAD)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (SID)	ALTERATION E (CO3)	FRACTURE INTENSITY	% VEIN QTZ.
97				97.18-140.90 GPHY	DALG GREEN TO TAN VARIBLY SER ALTERED PHYLLITE SOME SECTIONS ARG SIL AND APPEAR TO BE MORE LIKE A VFG SANDSTONE THAN SILTSTONE. ENTIRE SECTION HAS INCIPIENT CONTORTED 1) CLEAR GREY <5mm QVTS W VFG PY (tr) 2) ALSO late $FeCO_3$ FRACTURES @ 60° AGAINST FOLIATION.						
99.0			30								
101.0											
103.0											
105.0			10								
107.0											
109.0											
111.0											
113.0											
115.0			60								
117.0											
119.0											
121.0											
123.0											
125.0			20								
127.0											
129.0			70								
131.0											
133.0											
135.0											
137.0			70								
139.0											
141.0			70	LCT @ 70° GRADATIONAL over 50cm							
				140.90-144.74 GARG	1cm SCALE BANDED GRAPHITIC ARGILLITE W GREY SILT LAYERS HIGHLY CONTORTED.						
143.0											

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	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
97			97.18	98.68	1.50	M179103		
99			98.68	100.18	1.50	M179104		
101			100.18	101.68	1.50	M179105		
103	@ 103 – 106m ← Vein weakly Developed Qbz Veining Fracture Stockwork hr py		101.68	103.18	1.50	M179106		
			103.18	104.68	1.50	M179107		
105			104.68	106.18	1.50	M179108		
107	@ 105 – 105.20 :→ Qbz (dark) Py (4%) Vein ≈ Foliation		106.18	107.68	1.50	M179109		
			107.68	109.18	1.50	M179110		
109			109.18	110.68	1.50	M179111		
111	@ 113.60 – 114.00 : Qbz vein network 5mm		110.68	112.18	1.50	M179112		
113	Qv ≈ Py + FeCO3 ≈ 0° CA		112.18	113.68	1.50	M179113		
			113.68	115.18	1.50	M179114		
115	115.60 – 122.27 : Weakly Developed Qv Flooding Jigsaw		115.18	116.68	1.50	M179115		
117	Start of Bx ?? ≈ FeCO3 + Ufg Py.		116.68	118.18	1.50	M179116		
119			118.18	119.68	1.50	M179117		
			119.68	121.18	1.50	M179118		
121			121.18	122.68	1.50	M179119		
123			122.68	124.18	1.50	M179120		Primary Duplicate
			122.68	124.18	1.50	M179121		Duplicate
125			124.18	125.68	1.50	M179122		
			125.68	127.18	1.50	M179123		
127	128.25 – 131.00m Same as 103 – 106m		127.18	128.68	1.50	M179124		
129			128.68	130.18	1.50	M179125		
131			130.18	131.68	1.50	M179126		
			131.68	133.18	1.50	M179127		
133			133.18	134.68	1.50	M179128		
135	@ 136.50 – 139.00 : Same as 115.60 – 122.27 But ≈ Cpy blebs! Also section of Ufg Py Replacement. + FeCO3 Veining		134.68	136.18	1.50	M179129		
			136.18	137.68	1.50	M179130		
137			137.68	139.18	1.50	M179131		
139			139.18	140.90	1.72	M179132		
141								
143								

PAGE 11 OF 14 | PROJECT: | HOLE NO. HV-03-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (OXID)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (SID)	ALTERATION E (CO3)	FRACTURE INTENSITY	% VEIN QTZ.
143											
				140.90 – 144.74							
				GRWG (coarse) LCT @ 35°							
144.0											
				144.74 – 146.14 Pale Tan / Green Ser Mus + Sil. Phyllite							
145.0				GPHY Brittle Fracturing, no Sy							
146.0				146.14 – 147.68 Highly Contorted Graphitic Argillite Grading into							
				GWRG/ Dirty Limestone, bottom 20cm has calc-silicate							
147.0				LMST Development in contact w GPHY Below (Stringer)							
				LCT @ 45° Upper Hole has moderate Silicific.							
148.0				147.68 – 150.60 Pale Tan / Green Phyllite							
				GPHY Folded Twice							
149.0				LCT @ 80°							
150.0											
				150.60 – 176.90 Pale Grey Fine Grained Sandstone, 70% w							
151.0				FGSS/ SLST 20-50cm Layers of Grey – Dark Grey							
				Laminated Siltstone. Occassionally							
152.0				Thicks Have weak Ser Alt Approaching							
				GPHY.							
153.0											
				Throughout Interval, – 10cm Qv's +/-							
154.0				Dy, one with Mspy – Selectively							
				Sampled see over.							
155.0											
				Cu. 60 – 80° Over section.							
156.0											
				Also some Grity Sections Present							
157.0											
158.0											
159.0											
160.0											
161.0											
162.0											
163.0											
164.0											
165.0											
166.0											

PAGE 12 OF 14	PROJECT:	HOLE NO. HY-03-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
		144.74	146.14	1.40	M179133	
		146.14	147.20	1.06	M179134	
		147.20	147.68	0.48	M179135	
@ 150.57 – 152.30 Milky white sil/Qvls x 2 ☐ fr py blebs		150.57	152.30	1.73	M179136	
@ 154.30 – 155.08 :- Silicification with Solid milky white Qv ☐ fr py blebs ambassy, 1%		154.30	155.08	0.78	M179137	
@ 156.17 – 156.70 : Weakly developed Brittle Fractures ☐ wk Sericitic + Hematitic		156.17	156.70	0.53	M179138	
@						

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (Oxid)	B (Sil)	C (Ser)	D (Sid)	E (CO_3)	FRACTURE INTENSITY	% VEIN QTZ.
166											
				150.60 – 176.90 FGSS/SLST Contd							
169.0											
171.0											
173.0											
175.0				L LCT @ 70°							
177.0				176.90 – 185.30 GDHY Pale Green Sericitized Phyllite							
179.0				Weakly Developed Silica Flooding w convoluted grey Qv's Stockwork @ 0-5% w tr py blebs.							
181.0			70								
183.0											
185.0				LCT @ 80°							
				185.30 – 188.31 LITST Pale Grey/Black Dirty Muddy Limestone w Brittle Fracturing Stockwork of Calcite Veining 2%							
187.0			65								
189.0				CA's 60-70°							
				188.31 – 190.20 GDHY Very weak pale green phyllite.							
191.0				E.O.H.							
193.0											
195.0											
197.0											
199.0											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
@ 166.27 – 167.46 :- Moderate silicification with Chl & Qtz in Centres of Brittle Fracturing & 3cm massive py Core, Alteration is Silicic Flooding and weak Stockwork veining		166.27	167.46	1.19	M179139					
		176.90	178.40	1.50	M179140	AP	CA			Primary Duplicate
		176.90	178.40	1.50	M179141	AD				Duplicate → remove
		178.40	179.90	1.50	M179142					
		179.90	181.40	1.50	M179143					
		181.40	182.90	1.50	M179144					
		182.90	184.40	1.50	M179145					
		184.40	185.30	0.90	M179146					

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

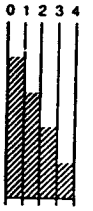
DRILL LOG

PROJECT: Hyland Joint Venture	GROUND ELEV.: 1248m
HOLE NO.: HY-03-10	BEARING: 095°
LOCATION: NAD 27/29 562879 mE 6707948 mN 50m south of PDH90-20	DIP: -50°
	TOTAL LENGTH: 190.20m
LOGGED BY: Rob Duncan	HORIZONTAL PROJECT:
DATE: Sept 02 2003	VERTICAL PROJECT:
CONTRACTOR: Boisvenu Drilling Ltd.	
CORE SIZE: HQ/NQ	
DATE STARTED: Aug 30th 2003	
DATE COMPLETED: Sept 01 2003	
DIP TESTS ① 154' (46.94m), 70.9° AZI uncorr (95.4°), -52.1° ②304' (92.66m), 74.5° AZI uncorr (100°), -51.0° ③ 454' (138.38m), 74.2° AZI uncorr (99.7°) - 48.8° ④ 604' (184.10m), 75.5° AZI uncorr (101°) - 48.5°	
COMMENTS: Reduced to NQ @ 149' (45.55m) Drilled 100m Step out to the south of HY-03-09	LEGEND

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE



traces only
< 1%
1% – 3%
3% – 10%
> 10%

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OXID A	ALTERATION SIL B	ALTERATION SER C	ALTERATION CLY D	ALTERATION CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
0.00				0.00 – 6.40m CASING							
6.00											
				DTHCS							
7.00				6.40 – 9.76 FGSS: Fin Grained Sandstone Rubbled + Stg Sil to Boxwork + @ 6.50 – 7.00 Oxide Planes.							
8.00				Rubble / Overburden							
				5% Boxwork after Py?? + Narrow Vuls in Rubble							
9.00											
				9.76 – 41.75 FGSS/SSSX: Moderately Silicified Fine Grained Grey Sandstone (Pale Grey) to Moderately – Strongly Hydrothermal Dissem / Vein controlled mineralization enough for SSSX.							
10.00											
11.00				Oxidation is Stg on Fracture / Vein Planes dying out at ~25.00m.							
12.00				Transitional zone to Sx Boxwork + Sx Present to 32m.							
13.0											
14.0			60	@ 11.74 – 11.84 ← Fault (Gouge Ser Clay + Mnst?)							
15.0											
16.0											
17.0											
18.0											
19.0											
20.0			50 ss/mnst	@ 19.86 – 20.10m ;→ 2cm Brecciated, UFG Sandstone in Mudstone (Distal Turbidite??) ca 50°							
21.0			ss/mnst	@ 21.40 – 21.75 ;→ Same as 19.86 – 20.10 but w Fault Gouge in centre							
22.0											
23.0											
24.0											
25.0											
26.0											
27.0											
28.0											

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
		6.40	9.76	3.36	M179035		
@ 9.76 – 19.86 :: 1-2% Sx PERSERVED. Py, ~ 2-3% MAG BOXWORK DISSEM + SCORODITE STAINING ON LOW ANGLE VEINS GOOD FOR 1% ASSAY		9.76	11.26	1.50	M179036		
OVER INTERVAL a) ALSO MILKY WHITE 1mm QU's @ 40° TO FOL + 40° AGAINS		11.26	12.76	1.50	M179037		
b) OPEN BIDIRECTIONAL DENSE Qtz VEINLETS +/- BY OXID @ 70° AGAINS FOL		12.76	14.26	1.50	M179038		
c) SCORODITE +/- QU's @ 20-30°		14.26	15.76	1.50	M179039		
		15.76	17.26	1.50	M179040		PRIMARY DUPLICATE
		15.76	17.26	1.50	M179041		DUPLICATE
		17.26	18.76	1.50	M179042		
		18.76	20.26	1.50	M179043		
19.86 – 28.85 – SAME AS 9.76 – 1986 m BUT MORE RANDOM STOCKWORK + LOW QU WITH Py SELVAGE		20.26	21.76	1.50	M179044		
+ LOW ANGLE FRACTURES w/ Qtz-FeOx		21.76	23.26	1.50	M179045		
* + GREY SOFT MINERAL METALLIC LUSTRE ← OXIDIZED BISMUTHINITE??		23.26	24.76	1.50	M179046		
		24.76	26.26	1.50	M179047		
		26.26	27.76	1.50	M179048		
		27.76	28.85	1.09	M179049		

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (OXID)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (SID)	ALTERATION E (CO_3)	FRACTURE INTENSITY	% VEIN QTZ.
28				FG SS/SSSX							
29.0				Contd							
				9.76-41.75							
30.0											
31.0			80								
32.0											
33.0											
34.0											
35.0											
36.0			50								
37.0											
38.0											
39.0											
40.0											
41.0				LCT @ 50°							
42.0				41.75-46.56 GPHY: Pale Green Siliceous Phyllites w Ser alt Classic w 2% Foliaform 1-3mm Qtz Veins w 1% py Also Hairline $FeCO_3$ veinlets @ 50° w Fol.							
43.0											
			50								
44.0											
45.0											
46.0											
47.0				46.56-53.50 GPHY/QUSX: Silicified GPHY with Qtz veining and flooding inflating unit along foliation to the point of being near QUSX at several points							
48.0											
49.0			70								
50.0			50								
51.0											

PAGE 4 OF 14	PROJECT:	HOLE NO. HV-08-10

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
28	@ 28.85 - 33.80 :⇒ Fault System w Gouge + Breccia		28.85	30.35	1.50	M179050		
29	Network + Low angle 10-15° Qv Fracture							
30	Rx w Stg Sericite Staining		30.35	31.85	1.50	M179051		
31	+ Dark oxidized Aspy?? + py/Aspy							
	1-4%, also Rgo - oxids from mineral??		31.85	33.80	1.95	M179052		
32	End of interval has 1cm wide py vein @ 5% ca.							
33								
			33.80	35.30	1.50	M179053		
34	33.80 - 37.80 Same as 1986 -28.85m							
	Silicification has dropped							
35			35.30	36.80	1.50	M179054		
36								
37			36.80	38.30	1.50	M179055		
38	@ 37.80 - 41.75m : Increase in Sil + Sx content		38.30	39.80	1.50	M179056		
	5% Sx w ea 25%							
39	1-Cm Msusy Qtz veins w							
	py + Dark Grey soft mineral		39.80	40.80	1.00	M179057		
40	oxidized Bismuthinite??							
41			40.80	41.75	0.95	M179058		
42			41.75	43.25	1.50	M179059		
43			43.25	44.75	1.50	M179060		Primary Duplicate
44			43.25	44.75	1.50	M179061		Duplicate -
45			44.75	46.56	1.76	M179062		
46	@ 46.56 - 53.50 up to 15% Total Sx py dominant with up to 5% Aspy in spots + Honey brown sphalerite up to 2% ?? (or Sn?)							
47			46.56	48.16	1.60	M179063		
48	↳ Classic QVSX w blue oxidizing py w/ foliaform + X cutting stockwork +		48.16	49.18	1.02	M179064		
49			49.18	50.54	1.36	M179065		
50			50.54	51.90	1.36	M179066		
51								

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION
				46.56-53.50 GPHY/QUSX CONTD
53.0				53.50-54.20 MSSX Massive Sulphide Replacement of limestone?? Has open tension veins in it, no mineral??
54.0				54.20-63.80 GARG/SILSTONE/GPHY 5cm scale interbedded graphitic argillite to grey vfg sandstone/silstone (may looks like limestone (de-calc ??)) or turbidites. Also intercalation to GPHY to up to 10% foliation clean Qv's @ 54.20 – 54.70
55.0				
56.0				
57.0				Small Massive sulphide @ 54.70 - 54.95m
58.0				@ 56.80-58.25 : Same as 54.20-54.70
59.0				Weak Patchy siderite @ 58.50-59.00 + very weak throughout as $FeCO_3$ veinlets against Fol @ 50-60°
60.0				
61.0				
62.0				
63.0				LCT @ 70°
64.0				63.80-74.20m QUSX Classic QUSX, well developed intense Sil to Qv flooding and stockwork to late open tensional brittle Qv's to 10% @ 25° Note that 63.80 – 64.50 is graduational GPHY-qtz flooded into QUSX.
65.0				
66.0				
67.0				@ 66.71 – 68.99 is more weakly developed QUSX – GPHY Qtz Flooded!
68.0				
69.0				@ 68.60-68.70 Fault : Gouged GPHY
70.0				@ 69.60-69.60 Fault : Cataclasis/Vn in QUSX
71.0				
72.0				
73.0				
74.0				LCT @ 60°

ALTERATION: A OXID | B SIL | C SER | D SIO | E CO3

FRACTURE INTENSITY | % VEIN QTZ.

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
@ 53.50 - 54.20 vfg Sx, 60-80% py w ppo, possible dark sph? Looks very dark		51.90	52.90	1.00	M179067		
		52.90	53.50	0.60	M179068		
		53.50	54.20	0.70	M179069		
		54.20	55.70	1.50	M179070		
		55.70	57.20	1.50	M179071		
		57.20	58.70	1.50	M179072		
		58.70	60.20	1.50	M179073		
		60.20	61.70	1.50	M179074		
		61.70	63.20	1.50	M179075		
@ 63.60 - 63.80 : 20-40% vfg py replacement		63.20	63.80	0.60	M179076		
@ 63.80 - 64.50 13% py in Silica Fracture Foliation to aspy		63.80	64.64	0.84	M179077		
@ 64.50 - 66.21 : 4-5% total sulphide ppo py in Low angle Fractures + DISSEM ; to aspy/sph py overprints blebs		64.64	66.21	1.57	M179078		
66.21 - 68.90 : = Same as 63.80 - 64.50		66.21	67.56	1.35	M179079		
		67.56	68.90	1.34	M179080		Primary Duplicate
		67.56	68.90	1.34	M179081		Duplicate
68.90 - 74.20 : 10-15% Total Sx, Py, dominant = 1-3% Aspy + up to 5% sph possible (?) . py./aspy - disseminated as massive stockworks in Qtz : + Njtb Aspy seen as selvages to possible sph. Also low angle open tensional Qtz/py set @ 30° ↳ Note Section looks very "Punky" open through		68.90	70.40	1.50	M179082		
		70.40	71.90	1.50	M179083		
		71.90	73.40	1.50	M179084		
		73.40	74.20	0.80	M179085		

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OXID A	SIL B	SER C	SID D	CO3 E	FRACTURE INTENSITY	% VEIN QTZ.
74.0				74.20 – 77.42 GPHY: Classic Ser Alt Pale Green Phyllite cm < 60–70°. Lower Contact Faulted Rubbly w/ Poor Recovery.							
75.0											
76.0			65°								
77.0				77.42 – 78.62 LMST: Grey Laminated Dirty Limestone w 5% Calcite Tension Veinlets @ 30° Against Fol.							
78.0			60 60								
79.0				78.62 – 82.52 GPHY: Classic Ser Alt Pale Green Phyllite w Rare < 1cm $FeCO_3$/Qtz Foliaform Veinlets No Sx. @ 81.72 – 82.52 Has Regularly Sil + Weak Qusx Devel'd As We Grades into Qusx Below. LCT @ 40°							
80.0			55								
81.0											
82.0											
83.0			70°	82.52 – 92.30 QUSX: Very Well Developed Qusx Appears to be Hosted in GPHY w Intense Sil/Qtz Veining w Massive Sulphide Vein Bx's + Open Dilational Late Qtz–Py Veins @ 91.08 – 92.30 Gradational into GPHY Weakly Mineralized. @ 92.00 – 92.30 c Faulted Bx Contact w GPHY Below. LCT @ ≈ 60°							
84.0											
85.0											
86.0											
87.0											
88.0											
89.0											
90.0											
91.0											
92.0											
93.0				92.30 – 94.92 GPHY: Pale Green Ser Alt Phyllite w Foliaform Qtz Flooding/Veins and Trace Py Replacement Layers @ 94.77 – 94.92 $FeCO_3$ Vein/Replacement							
94.0			50°								
95.0											
96.0			55°	94.92 – 97.18 LMST/MRG: Classic Dirty Limestone Banded with <1% Calcite Veining. Grading into Green/Black Banded Argillite (Facies Change or Decalc) LCT @ 70°							
97.0			70°								

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
		74.20	75.81	1.61	M179086		
		75.81	77.42	1.61	M179087		
		77.42	78.62	1.20	M179088		
		78.62	80.12	1.50	M179089		
		80.12	81.72	1.60	M179090		
@ 81.72 - 82.52 : 1-3% vfg py in MASSIVE STOCKWORK VEINLETS + DISSEM fm aspy/sph ← GRADATIONAL INTO QVSX BELOW.		81.72	82.52	0.80	M179091		
		82.52	84.02	1.50	M179092		
@ 82.52 - 91.08 : 10-15% SULPHIDE py DOMINANT w 3-7% vfg Aspy in MASSIVE Sx VEINLESS ALSO MINR py + sph CONGES- py + aspy ALSO MISSM. 1-3% sph ?? Sx form MATRIX STOCKWORK VEINLETS, <5mm WORTY blebs → VEINLETS ? TRACE DISSEMINATIONS		84.02	85.52	1.50	M179093		
		85.52	87.02	1.50	M179094		
		87.02	88.52	1.50	M179095		
** NOTE IF AN w Aspy THEN THIS FITS w TOMBSTONE FEATURES OF Au LAST w BI, IN A CONTINUOUS CO_2 COOLING SYSTEM !		88.52	90.02	1.50	M179096		
		90.02	91.08	1.06	M179097		
@ 91.08 - 92.30 WEAKER VERSION OF 82.52 - 91.08 <5% Sx.		91.08	92.30	1.22	M179098		
		92.30	93.80	1.50	M179099		
		93.80	94.92	1.12	M179100		PRIMARY DUPLICATE
		93.80	94.92	1.12	M179101		DUPLICATE
		94.92	97.18	2.26	M179102		

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (JAD)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (SID)	ALTERATION E (CO3)	FRACTURE INTENSITY	% VEIN QTZ.
97											
				97-18-140-90 DALG GREEN TO TAN UNIFORMLY SER ALTERED							
99.0			50	GPHY PHYLLITIC SOME SECTIONS ARG SIL BAND							
				APPEAR TO BE MORE LIKE A VFG SANDSTONE THAN							
101.0				SILTSTONE.							
				ENTIRE SECTION HAS INCIPIENT CONTORTED							
103.0				1) CLEAR GRAY <5mm QV'S W VFG PY (tr)							
				2) ALSO late $FeCO_3$ FRACTURES @ 60°							
105.0			10	AGAINST FOLIATION.							
107.0											
109.0											
111.0											
113.0											
115.0			60								
117.0											
119.0											
121.0											
123.0											
125.0			20								
127.0			70								
129.0											
131.0											
133.0											
135.0											
137.0			70								
139.0											
141.0			70	LCT @ 70° GRADATIONAL CONTACT 50cm							
				140-90-144-74 1cm SCALE BANDED GRAPHITIC ARGILLITE							
143.0			10	GARG W EVEN SILT LAYERS HIGHLY CONTORTED.							

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MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
		97.18	98.68	1.50	M179103		
		98.68	100.18	1.50	M179104		
		100.18	101.68	1.50	M179105		
@ 103 – 106m ← Very weakly Developed Qtz Veining Fractures Stockwork fr py		101.68	103.18	1.50	M179106		
		103.18	104.68	1.50	M179107		
		104.68	106.18	1.50	M179108		
@ 105 – 105.20 :⇒ Qtz (dark) Py (4%) Vein ≈ 50/e 45°		106.18	107.68	1.50	M179109		
		107.68	109.18	1.50	M179110		
		109.18	110.68	1.50	M179111		
		110.68	112.18	1.50	M179112		
@ 113.60 – 114.00 : Qtz vein network 5mm Qv ± Py + $FeCO_3$ ≈ 0° CA		112.18	113.68	1.50	M179113		
		113.68	115.18	1.50	M179114		
115.60 – 122.27 : Weakly Developed Qv Flooding Jigsaw Stage of Bx ?? ± $FeCO_3$ + Vfg Py.		115.18	116.68	1.50	M179115		
		116.68	118.18	1.50	M179116		
		118.18	119.68	1.50	M179117		
		119.68	121.18	1.50	M179118		
		121.18	122.68	1.50	M179119		
		122.68	124.18	1.50	M179120		Primary Duplicate
		122.68	124.18	1.50	M179121		Duplicate
		124.18	125.68	1.50	M179122		
		125.68	127.18	1.50	M179123		
128.25 – 131.00m Same as 103 – 106m		127.18	128.68	1.50	M179124		
		128.68	130.18	1.50	M179125		
		130.18	131.68	1.50	M179126		
		131.68	133.18	1.50	M179127		
		133.18	134.68	1.50	M179128		
@ 136.50 – 139.00 : Same as 115.60 – 122.27 But ± cpy blebs! Also section of Vfg py replacement. + $FeCO_3$ veining		134.68	136.18	1.50	M179129		
		136.18	137.68	1.50	M179130		
		137.68	139.18	1.50	M179131		
		139.18	140.90	1.72	M179132		

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (CHLO)	B (SIL)	C (SER)	D (SID)	E (CO3)	FRACTURE INTENSITY	% VEIN QTZ.
143											
			30	140.90 - 144.74							
144.0				GRWG (cont) LCT @ 35°							
				144.74 - 146.14 Pale Tan / Green Ser alt + Sil Phyllite							
145.0				GPHY Brittle Fracturing, no Sy							
146.0			40								
				146.14 - 147.68 Highly Contorted Graphitic Argillite Grading into							
147.0				GRWG/ Dirty Limestone, bottom 20cm has calc-silicate							
			V	LMST Development in contact w GPHY Below (Strong)							
148.0			20	LCT @ 40° Upper Half has Moderate Siderite.							
				147.68 - 150.60 Pale Tan / Green Phyllite							
149.0			10	GPHY Folded Twice							
				LCT @ 80°							
150.0			10								
			50								
151.0				150.60 - 176.90 Pale Grey Fine Grained Sandstone, 70% w							
				FGSS/ SLST 20-50cm Layers of Grey - dark Grey							
152.0				Laminated Siltstone. Occassionally							
				Those have weak Ser alt approaching							
153.0				GPHY.							
				Throughout interval, - 10cm Qv's +/-							
154.0				By, one with Asphy — Selected by							
				Sampled See over.							
155.0											
156.0				Ca. 60 - 80° Core section.							
157.0				Also some Gritty Sections Present							
158.0											
159.0											
160.0											
161.0											
162.0											
163.0											
164.0											
165.0											
166.0											

PAGE 12 OF 14 | PROJECT: | HOLE NO. HY-03-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
		144.74	146.14	1.40	M179133	
		146.14	147.20	1.06	M179134	
		147.20	147.68	0.48	M179135	
@ 150.57 – 152.30 Milky white sil/Qtz x 2 ☐ fr by blebs		150.57	152.30	1.73	M179136	
@ 154.30 – 155.08 :- Silicification With Solid milky white Qtz ☐ fr by blebs ANHEDRAL, 1%		154.30	155.08	0.78	M179137	
@ 156.17 – 156.70 : Weakly developed Brittle Fractures ☐ wk Sericitic + Hematitic		156.17	156.70	0.53	M179138	
@						

PAGE 13 OF 14 | PROJECT: | HOLE NO. HY-03-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OXID A	SIL B	SER C	SID D	CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
166				150.60 – 176.90 FGSS/SLST Contd							
169.0											
171.0											
173.0											
175.0				L LCT@ 70°							
177.0				176.90 – 185.20 GDHY Pale Green Sericite Altered Phyllite							
179.0				Weakly Disclosed Silica Flooding w/ convoluted grey Qv's Stockwork @ 0-5% w/ trippy Knaybands							
181.0			70								
183.0											
185.0				LCT@ 60°							
187.0			65	185.20 – 188.31 LMST Pale Grey/Black finely muddy Limestone w/ Brittle Fracturing Stockwork of Calcite Veining 2%. CA's 60-70°							
189.0				188.31 – 190.20 GDHY Very weak pale green phyllite.							
191.0				E.O.H.							
193.0											
195.0											
197.0											
199.0											

PROJECT:

HOLE NO. HV-03-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
@ 166.27 – 167.46 :- Hangingwall siltstone interval w Gtz Qv in Centre w Brittle Fracturing at 3cm massive Py Contact, Alteration is Silicic Flooding and Weak Stockwork veining		166.27	167.46	1.19	M179139					
		176.90	178.40	1.50	M179140	AD	CA			Primary Duplicate
		176.90	178.40	1.50	M179141	AD				Duplicate → remove
		178.40	179.90	1.50	M179142					
		179.90	181.40	1.50	M179143					
		181.40	182.90	1.50	M179144					
		182.90	184.40	1.50	M179145					
		184.40	185.30	0.90	M179146					

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

DRILL LOG

PROJECT: Hyland Joint Venture	GROUND ELEV.: 1217m
HOLE NO.: HY-03-11	BEARING: 090°
LOCATION: NAD 27/Z9 50m south / 50m west of MDH90-028 562772 mE 6707841 mN	DIP: -50
	TOTAL LENGTH: 165.81m
LOGGED BY: Rob Duncan	HORIZONTAL PROJECT
DATE: Sept 04/2003	VERTICAL PROJECT
CONTRACTOR: Boisvenu Drilling Ltd	**ALTERATION SCALE**
CORE SIZE	
DATE STARTED: Sept 01/2003	**TOTAL SULPHIDE SCALE**
DATE COMPLETED: Sept 03/2003	
DIP TESTS	

0 1 2 3
absent
slight
moderate
intense

0 1 2 3 4
traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

Drilled as a 100m step out to the south of HY-03-10.

Reduced to NQ @ 169' (51.51m)

Samples. M179147 – M179263 (117 x)
→ shipped from camp on
2003.9.10

LEGEND

PAGE / OF | PROJECT: | HOLE NO. HY-03-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: OXID A	SIL B	SER C	SIM D	CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
5.00				0.00-6.71m CASING							
				DHCS							
6.00				6.71 - 10.40 EXTREMELY FRACTURED/RUBBLED OXIDIZED							
				FGSS/SSX FGSS - SILICIFIED (UPR @ 50%) ± ≈5%							
7.00				OXIDS AFTER Sx 0.5GM + IN DILATIONAL							
8.00				<2mm Qtz VEINS @ 20° AND 40°							
9.00											
10.00											
				10.40 - 17.00 SECTION HAS VERY POOR RECOVERY < 50%							
11.0				TPHY BROWN - TAN PHYLLIC FRAGMENTS STRONGLY							
				OXIDIZED ± ONLY GOUGE LEFT @ 12.00-13.00							
12.0				FAULT AND @ 14.00 - 16.50m							
13.0				@ 13.00 - 14.00 FGSS AS ABOVE;							
			20°								
14.0											
15.0											
16.0											
17.0				17.00 - 20.00 SAME AS 6.71 - 10.40m VERY POOR RECOVERY							
				FGSS/SSX 50cm in the Box.							
18.0											
19.0											
20.0				20.00 - 25.00 MODERATELY OXIDIZED TAN/GREEN PHYLLITE							
				TPHY/MOST WITH BANDS THAT LOOK A LITTLE LIKE FGSS							
21.0				AND 10cm BANDS OF DARK +/- GRAPHITIC							
				MUDSTONE.							
22.0				ALSO LATE WEAK $FeCO_3$ FRACTURE STOCKWORK							
				RANDOM							
23.0			80	LET @ 80°							
24.0											
25.0											
				25.00 - 54.15 STRANGE LOOKING MIXTURE OF GREY SILICEOUS							
26.0				FGSS/MOST SANDSTONE AND BLACK +/- GRAPHITIC MUDSTONE							
			60°	SECTIONS LOOK LIKE FRAGMENTS OF SANDSTONE							
27.0				IN A MUDSTONE MATRIX @ 25.00 - 33.00 m							
				BELOW THIS THE TWO ARE MORE ±							
28.0				INTERCALLATED; MODERATE OXIDATION ON FRACTURES							

PAGE 2 OF	PROJECT:	HOLE NO. HY-03-11

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
5							
6							
7			6.71	8.56	1.85	M179147	
8			8.56	10.40	1.84	M179148	
9							
10			10.40	14.00	3.60	M179149	
11							
12							
13							
14			14.00	17.00	3.00	M179150	
15							
16							
17			17.00	20.00	3.00	M179151	
18							
19							
20			20.00	21.50	1.50	M179152	
21			21.50	23.00	1.50	M179153	
22							
23			23.00	25.00	2.00	M179154	
24							
25	@25.00 - 54.15 : 3-5% Py AS BLEBBY FRACTURE NETWORK AND VEINLETS		25.00	26.50	1.50	M179155	
26	THROUGHOUT + CONCENTRATED IN MINERALIZED BANDS WHERE IT CAN BE UP TO 20%		26.50	28.00	1.50	M179156	
27	Sg Py: Py IN VEINLETS ARE COARSER (1/2-3mm CUBES)						
28							

PAGE 3 OF | PROJECT: | HOLE NO. HV-03-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (CHLD)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (SID)	ALTERATION E (CO3)	FRACTURE INTENSITY	% VEIN QTZ.
28				25.00 – 54.15							
				FGSS/MDST Cont.							
30.0											
32.0			60°	Note: MDST CONTENT DROPS OFF A LITTLE BIT AFTER 45.00m.							
34.0											
36.0				Note 2: CONTAIN PORTIONS OF MDST ☐ BY ALSO HAVE Qtz FLOODING ☐ THIS BY. IS THERE A LOT MORE Qtz FLOODING GOING ON HERE THAN IT APPEARS ?? OR IS IT REALLY ALL FGSS??							
38.0											
40.0											
42.0			70°								
44.0											
46.0											
48.0											
50.0			63°								
52.0											
				LCT @ 55°							
54.0				54.15-57.85 MDST/DKG BLACK MUDSTONE/ARGILLITE HIGHLY CONTORTED, THINLY LAMINATED ☐ SPARSE BANDS OF SILICA FLOODING ☐ BRITTLE FRACTURING INJECTION OF Qtz Ay, FOLIFORM + X-CUTTING @ 40° 3% Py TOTAL. ALSO 1% FeCO3 BRITTLE VEINS <1mm @ 40°+ RANDOM							
55.0											
56.0			>60°								
57.0											
58.0				57.85- FGSS FINE GRAINED GREY SILICIFIED SANDSTONE ☐ INCIPIENT SILICA FLOODING + WEAK VEINING FORMATION.							
59.0				@ 60.00-60.08 Highly contorted mudstone							
60.0				@ 61.31-61.44 15-20% py, 0.5-1mm							
				@ 61.76-62.18 10-12% py, 0.5-1mm							
61.0											
				There is an increase in intercalated gr. mudstone layers towards LCT noting wk. compositional layering							
62.0											
63.0			30°								
64.0											

PAGE 4 OF | PROJECT: | HOLE NO. HY-03-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
		28.00	29.50	1.50	M179157		
		29.50	31.00	1.50	M179158		
		31.00	32.50	1.50	M179159		
		32.50	34.00	1.50	M179160		Primary Duplicate
		32.50	34.00	1.50	M179161		Duplicate
		34.00	35.50	1.50	M179162		
		35.50	37.00	1.50	M179163		
		37.00	38.50	1.50	M179164		
		38.50	40.00	1.50	M179165		
		40.00	41.50	1.50	M179166		
		41.50	43.00	1.50	M179167		
		43.00	44.50	1.50	M179168		
		44.50	46.00	1.50	M179169		
		46.00	47.50	1.50	M179170		
		47.50	49.00	1.50	M179171		
		49.00	50.50	1.50	M179172		
		50.50	52.00	1.50	M179173		
		52.00	53.00	1.00	M179174		
		53.00	54.15	1.15	M179175		
54.15 - 57.85 See over		54.15	55.65	1.50	M179176		
		55.65	56.65	1.00	M179177		
		56.65	57.85	1.20	M179178		
57.85 - 2% Py disseminated in blocks as part of mafic volcanic Vaughan Formation Hanging wall 2bz Vaughan Rhyolite. High Angles		57.85	59.35	1.50	M179179		
		59.35	60.85	1.50	M179180		Primary Duplicate
		59.35	60.85	1.50	M179181		Duplicate
		60.85	62.18		M179182		
		62.18	63.70	1.52	M179183		
		63.70	64.91	1.21	M179184		

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OX A	ALTERATION SIL B	ALTERATION SER C	ALTERATION SID D	ALTERATION ω_3 E	FRACTURE INTENSITY	% VEIN QTZ.
65	63%			64.91 - 90.31 LCT = 63° to CA							
				FGSS - MDST Fine-grained, grey, silicified Sandstone with intercalated gr. Mudstone,							
66				moting highly contorted bedding laminae (soft sed faulting / folding);							
67				MDST layers are variably calcareous							
68				@ 65.23 - 66.24 8-20% py 0.5-1mm fracture controlled							
69			40°	1-3% asp 0.5-3mm porphyroblastic / dis							
70				@ 67.58 - 67.90 1-5% py 0.5-1mm fracture controlled							
71											
72				@ 72.82 - 73.14 QTZ Vein 1-3% py							
73				HCT = 50° LCT = 70°							
74				* @ 73.85 - 74.26 1-8% py 0.5-1mm							
75			55°	2-5% sph 0.5-1mm							
76				tr-1% gal 0.5-1mm tr asp fracture controlled sulphides							
77				@ 75.01 - 75.16 5-10% py 0.5-1mm 3-5% asp 0.5-2mm * fracture controlled							
78											
79											
80			25°								
81											
82											
83											
84											
85			55°								
86				@ 86.56 - 87.34 3-5% py fracture controlled tr sph							

PAGE	OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
65			64.91	66.75	1.74	M179185	
66			66.75	68.28	1.53	M179186	
67							
68			68.28	69.01	0.73	M179187	
			69.01	69.41	0.40	M179188	
69			69.41	71.32	1.91	M179189	
70							
71			71.32	72.82	1.50	M179190	
72							
73			72.82	73.14	0.32	M179191	
			73.14	74.37	1.23	M179192	
74			74.37	75.49	1.12	M179193	
75			75.49	77.42	1.93	M179194	
76							
77			77.42	78.89		M179A5	
78			78.89	80.47	1.58	M179196	
79							
80			80.47	81.99	1.52	M179197	
81			81.99	83.52	1.53	M179198	
82							
83			83.52	85.04	1.52	M179199	
84							
85			85.04	86.56	1.52	M179200	PRIMARY DUPLICATE
86			85.04	86.56		M179201	DUPLICATE
87							

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OX A	SIL B	SER C	SID D	CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
88											
89											
90			1/50°	LCT = 50° sharp, planar							
91				90.31 – 98.48 FGSS: Fine grained, grey, siliceous sandstone with minor intercalated fg MDST layers increasing towards LCT; locally wispy; 1-2% qtz-cc							
92											
93											
94			X/62°								
95											
96			1/70°								
97											
98											
99			X/47°	LCT = 47° sharp, planar							
100			1/40°	98.48–106.14 MDST: LIMY BLACK GR MUDSTONE / HIGHLY CONTORTED WITH SPARSE BANDS OF SILICA FLOODING, BRITTLE FRACTURE INJECTION OF QTZ, SID/DOL; SOFT SEDIMENT FOLDING + FAULTING; MINOR FAULTING (PACKED ROCK FRAGMENTS W MINOR GOUGE); WK OXIDATION STAINING LOCALLY							
101											
102											
103											
104				INTERCALATED LAYERS OF GR LMST or SH LIMY GR MDST (minor facies changes)							
105											
106			X/65°	@ 104.04 – 104.15 FAULT @ 62° to CA; subparallel to foliation/laminae							
107				LCT = BROKEN							
108				106.14 – 108.01 FGSS: FINE-GRAINED, GREY, SILICEOUS SANDSTONE; 2-5% ab vein w sid							
109				LCT = to CA sharp to gradational							
110				108.01 – 110.64 MDST: BLACK fg MUDSTONE locally CONTORTED with silica flooding, brittle fracture injection of QTZ ± SID							

PAGE	OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
88	@ 87.34 - 88.49 tr-1% gal 0.5-2mm 1-4% ~~Sph~~ 0.5-2mm tr-3% py 0.5-3mm fracture controlled w/ cemented bx		86.56	87.34	0.76	M179202	
			87.34	88.49	1.17	M179203	
89			88.49	90.31	1.82	M179204	
91			90.31	91.14	0.83	M179205	
92			91.14	92.66	1.52	M179206	
93			92.66	94.19	1.52	M179207	
94			94.19	95.71	1.52	M179208	
95			95.71	97.23	1.52	M179209	
96			97.23	98.48	1.25	M179210	
97			98.48	100.28	1.60	M179211	
98			100.28	101.80	1.52	M179212	
99			101.80	103.32	1.52	M179213	
100			103.32	104.85	1.53	M179214	
101			104.85	106.14	1.29	M179215	
102			106.14	108.01	1.87	M179216	
103			108.01	109.42	1.41	M179217	
104			109.42	110.64	1.22	M179218	
105							
106							
107							
108							
109							
110							

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OX A	ALTERATION SIL B	ALTERATION SER C	ALTERATION SID D	ALTERATION CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
111			48°	LCT = 48° to CA sharp to gradational							
112				110.64–113.67 FGSS: FINE-GRAINED, GREY, SILICEOUS SANDSTONE with very minor intercalated GRMDST towards LCT fracture controlled wk oxidation w/ vuggy texture							
113											
114			55°	LCT = 55° to CA; sharp to gradational							
115			55°	113.67–117.39 MDST/TPHY: BLACK & GR. MUDSTONE intercalated with TAN PHYLLITE -- compositional layering with carbonaceous; increasing down-hole							
116											
117											
118			45°	LCT = 45° to CA; sharp							
119				117.39–119.49 SSSX: SEMI-MASSIVE to locally MASSIVE SULPHIDE REPLACEMENT with sulphide content increasing down-hole							
120			60°	LCT = TRANSITIONAL @ ~ 65° to CA							
121				119.49–122.94 QUSX: QUARTZITE with intense silicification and fracturing/veining with beam sulphide; locally vuggy texture							
122											
123				LCT = BROKEN to RUBBLY (igneous)							
124				122.94–125.71 DYKE: BLACK, AMYG, BASALTIC FPorph DYKE showing zonation + chilling with ↑ in amyg content to margins but decrease in size; larger mesanuphic plag towards LCT .. settling?							
125											
126				LCT = GROUND							
127				125.71–131.56 QUSX: QUARTZITE with intense silicification and fracturing/veining with beam sulphide, local vuggy texture, minor faulting; minor siderite replacement; SID @ 30°, 60°, 80°; PY @ 30°, subparallel							
128											
129				129.62–129.87 SIDERITE REPLACEMENT							
130				129.87–129.91 FAULT (gouge)							
131				129.91–129.99 MSSX (py 65–80% 0.5–1mm)							
132			60°	LCT = 60° sharp (alteration)							
133				131.56–134.75 TPHY: PHYLLITE -- TAN with moderate, patchy silicification and strong hydro-fracturing QTZ @ 15°, 35°, 60° ± SID							

PAGE	OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
111			110.64	112.47	1.83	M179219	
			112.47	113.67	1.20	M179220	PRIMARY DUPLICATE
112			112.47	113.67	1.20	M179221	DUPLICATE
113							
114			113.67	114.98	1.31	M179222	
			114.98	115.44	0.46	M179223	
115			115.44	117.39	1.95	M179224	
116							
117							
118	117.39-118.58 10-20% py 0.5-2mm.		117.39	118.58	1.19	M179225	
	118.58-119.49 20-60% py 0.5-1mm		118.58	119.49	0.91	M179226	
119							
120							
	119.49-120.04 10-15% py 0.5-2mm		119.49	120.64	1.15	M179227	
121	120.04-122.93 3-10% py 0.5-2m		120.64	121.79	1.15	M179228	
			121.79	122.94	1.15	M179229	
122							
123			122.94	124.21	1.27	M179230	
			124.21	125.71	1.50	M179231	
124							
125							
126	3-12% py fracture controlled		125.71	127.06	1.35	M179232	
127	tr-5% asp fracture controlled		127.06	128.48	1.36	M179233	
128			128.48	129.62	1.14	M179234	
129			129.62	129.99	0.37	M179235	
130			129.99	131.56	1.57	M179236	
131			131.56	132.93	1.37	M179237	
132	8-25% py, fracture controlled to SMSK/NSS						
133	tr-1% asp fracture controlled		132.92	134.35	1.43	M179238	

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION
			67°	134.35 - 134.75 significant decreasing sericite altn revealing wk altered Gr MDST
134				
				LCT = sharp (altn) @ 60° to CA
135				
			72°	134.75-134.98 MASSIVE SULPHIDE REPLACEMENT
				MSSX LCT = transitional @ 60° to CA
136				134.98-138.27 SIDERITE REPLACEMENT wk
				SDSX relict bedding / laminae of Lmy
137				Gr MDST / or LMST; locally
				the sidertie is replaced by
138				LCT = 42° to CA, sharp (altn)
				138.27-152.28 BLACK GRAPHITIC MUDSTONE wk
139				MDST intercalated LMST / Lmy Gr MST
				and TPHY; noting numerous
140				changes in bedding / laminae
				orientation from perpendicular to
141				parallel to foliation suggesting
				drilling down limb or hinge of
142				structure**, abundant broken
			65°	142.86-143.44 LMST / Lmy Gr MDST
143				UCT = 81° LCT = 70°
				143.44-143.63 FAULT (brittle)
144				144.48-152.88 BROKEN to locally
			35°	rubbly
145				
				* there are numerous narrow
146				bedding / laminae parallel
				shears in the gouge (fault)
147				** there are several hinges
			22°	or minor fold closures
148				in core typically around
				the drastic changes in
149				orientations
150				
				dilational qtz veins 1-3%
151				perpendicular to bedding / laminae
			20°	
152				LCT = 8-15° to CA
				152.28-153.37 FAULT is rock fragments tightly
153			FAULT	packed around cataclastic pop.
			40°	LCT = sheared (fault) @ 40° to CA
154				153.37-165.81 TAN PHYLLITE intercalated wk
				TPHY-MDST GRAPHITIC MUDSTONE and local
155				siliceous areas; noting numerous
				changes in bedding orientation
			10°	from perpendicular to subparallel
156				

ALTERATION					FRACTURE INTENSITY	% VEIN QTZ.
OX A	SIL B	SER C	SID D	CO_3 E		

PAGE	OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
134											
135	65-80% py; 0.5-2mm (replacement)		134.35	134.75	0.40	M179239					
	5-25% py laminae to fracture		134.75	134.98	0.23	M179240					
136	controlled		134.98	136.65	1.67	M179241	PRIMARY	DUPLICATE			
			134.98	136.65	1.67	M179242	DUPLICATE				
			136.65	138.27	1.62	M179243					
137											
138			138.27	139.90	1.53	M179244					
139											
140											
141			139.90	141.43	1.53	M179245					
			141.43	142.53	1.10	M179246					
142											
			142.53	143.63	1.10	M179247					
143											
144	143.63-144.48 10-12% py strat. fol. to fracture controlled		143.63	144.48	0.86	M179248					
	0.5-4mm		144.48	146.00	1.52	M179249					
145			146.00	147.52	1.52	M179250					
146											
147			147.52	149.04	1.52	M179251					
148											
149			149.04	150.57	1.53	M179252					
150											
			150.57	152.28	1.71	M179253					
151											
152											
			152.28	153.37	1.09	M179254					
			153.37	155.14	1.77	M179255					
154											
155			155.14	156.67	1.53	M179256					
156											

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (OX)	ALTERATION B (SIL)	ALTERATION C (SER)	ALTERATION D (SID)	ALTERATION E (CO_3)	FRACTURE INTENSITY	% VEIN QTZ.
157				suggestive drilling down limb or hinge of structure; abundant bouldery sections typically laminar/bedding related							
158											
159				dilational qtz veins to 10% perpendicular to laminar bedding							
160			55°								
161											
162											
163											
164											
165			50°								
165.81 EOH											

PAGE	OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
157			156.67	158.19	1.52	M179257		
			158.19	159.72	1.53	M179258		
158								
159								
			159.72	161.24	1.52	M179259		
160			161.24	162.76	1.52	M179260	PRIMARY DUPLICATE	
			161.24	162.76	1.52	M179261	DUPLICATE	
161								
162								
163			162.76	164.28	1.52	M179262		
			164.28	165.81	1.53	M179263		
164								
165								
	EOH							

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

DRILL LOG

PROJECT HYLAND	GROUND ELEV. 1202 m (3943.6 ft)
HOLE NO. HY-03-12	BEARING 090° (corrected)
LOCATION	DIP -50°
	TOTAL LENGTH 680 ft (207.26 m)
LOGGED BY J K DUNNING	HORIZONTAL PROJECT
DATE 2003.9.9	VERTICAL PROJECT
CONTRACTOR F BOISVENU DRILLING	**ALTERATION SCALE** 0 1 2 3 absent slight moderate intense
CORE SIZE HQ / NQ	
DATE STARTED	**TOTAL SULPHIDE SCALE** 0 1 2 3 4 traces only < 1% 1% – 3% 3% – 10% > 10%
DATE COMPLETED 2003.9.21	
DIP TESTS	
COMMENTS 11 HQ Boxes 27 NQ Boxes	LEGEND

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OX A	SIL B	SER C	SID D	CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
				0.00 – 7.32 CASE — CASING – no recoveries through oxidized overburden and regolith							
				7.32 – 13.27 FGSS/QUSX (Regolith) — FINE-GRAINED SANDSTONE/QUARTZITE highly broken to rubbly with orangish red to dk red oxidation on all broken surfaces; rhomb pitting (locally vugs)							
				7.92 – 9.07 TPHY strongly oxidized, friable/fissile (regolith) with tight packed gouge and sil. fragments; LCT = 50° to CA							
				LCT = BROKEN							
				13.27 – 23.09 TPHY/GPHY (Regolith) — TAN PHYLLITE with highly broken to rubbly intervals with moderate – intense oxidation staining; fissile/friable; note there are intervals of GREEN PHYLLITE; there are also minor SANDSTONE layers; sharp planar contacts; 3-5% oxidized fractures/veins @ 10°, 15°, 30°, 60° (orthogonal)							
			68°								
				21.79 – 21.84 FAULT – tight packed rock fragments + gouge @ 72° to CA							
			63°								

PAGE	OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
1							
2							
3							
4							
5							
6							
7			7.32	7.92	0.60	M179264	
8			7.92	9.07	1.15	M179265	
9			9.07	10.36	1.29	M179266	
10			10.36	11.88	1.52	M179267	
11			11.88	13.27	1.39	M179268	
12			13.27	14.93	1.52	M179269	
13			14.93	16.46	1.53	M179270	
14			16.46	17.98	1.52	M179271	
15			17.98	19.51	1.53	M179272	
16			19.51	21.03	1.52	M179273	
17			21.03	22.56	1.53	M179274	
18			22.56	23.09	0.53	M179275	
19							
20							
21							
22							
23							

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION OX A	SIL B	SER C	SID D	CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
24				23.09-25.89 GPHY	GREEN PHYLLITE with highly broken to rubbly intervals; friable / friable with weak oxidation							
25					LCT = BROKEN							
26				25.89-30.88 TPHY/GPHY	TAN PHYLLITE							
27			65°									
28												
29												
30												
31	42%			30.88-31.70 MDST	GRAPHITIC MUDSTONE with minor intercalated layers of TPHY (Tan Phyllite)							
32			60°		LCT = GOUGE / BROKEN to RUBBLY							
33	X			31.70-32.31	LOST CORE - washed away							
34	X			32.31-35.05 QUSX	QUARTZITE extremely broken to rubbly with extensive pitting; and extensive hydrofractures / stylonite							
35	X				LCT = BROKEN to RUBBLY							
36				35.05-45.33 TPHY/GPHY	TAN PHYLLITE with highly broken to rubbly intervals; friable friable; w/c to moderate oxidation staining decreasing downhole; very minor layers of GREEN PHYLLITE; minor FGSS (FINE-GRAINED SANDSTONE) layers; moderate hydrofractures, QTZ 3-8%, SID 1-2% veins / fractures; minor faulting along veins / fractures							
37			55°									
38												
39												
40												
41												
42			60°									
43												
44												
45					LCT = sharp depositional @ 65 to CA							
46	65%			45.33-46.03 FGSS/TPHY	FINE-GRAINED SANDSTONE with minor intercalated beds of TAN PHYLLITE							

PAGE	OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
			23.00	24.61	1.52	M179276	
24							
25			24.61	25.89	1.28	M179277	
26			25.89	27.49	1.60	M179278	
27							
			27.49	28.85	1.36	M179279	
28							
29			28.85	30.88	2.03	M179280	PRIMARY DUPLICATE
			28.85	30.88	2.03	M179281	DUPLICATE
30			30.88	31.70	0.82	M179282	
31			31.70	32.31	0.61	LOST CORE WITH 0% TCR ∴ 0 grade	
32	2-5% asp, 0.5-3mm; disseminated blastic		32.31	33.83	1.52	M179283	
33							
34	tr-2% py, 0.5-2mm, disseminated blastic * pale greenish blue and yellow oxidation precipitates		33.83	35.05	1.22	M179284	
35			35.05	36.57	1.52	M179285	
36	tr-3% py, fracture/vein controlled, 0.5-1mm in Qtz veins		36.57	38.10	1.53	M179286	
37							
38			38.10	39.62	1.52	M179287	
39							
40			39.62	40.84	1.52	M179288	
41			40.84	42.36	1.52	M179289	
42			42.36	43.89	1.53	M179290	
			43.89	45.33	1.44	M179291	
44							
45			45.33	46.03		M179292	
46							

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OX A	ALTERATION SIC B	ALTERATION SER C	ALTERATION SID D	ALTERATION CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
				45.96 - 46.03 FAULT (tight gouge + frags) UCT = 70°, LCT = 50° to CA							
47				46.03 - 51.45 MDST: WEAKLY GRAPHITIC MUDSTONE with very broken to rubbly intervals, minor intercalated FINE-GRAINED SANDSTONE; locally friable with no distinctive fabric/foliation							
48											
49											
50											
51											
				LCT = sharp, depositional @ 40° to CA							
52				51.45 - 66.65 FGSS/QVSX: FINE-GRAINED SANDSTONE displaying favourable hydrofracture pattern similar to QVSX; weak to moderate silicification; locally intensity of hydrofracturing results in vuggy texture; minor intercalated Gr MDST layers (very narrow thin beds/ finely laminae							
53											
54											
55											
56											
57											
58											
59											
60											
61											
62			30°								
63											
				63.83 - 64.13 Gr MDST UCT = LCT =							
64											
65				65.23 - 65.41 Gr MDST UCT = 37° LCT = 56°							
66											
				LCT = sharp, depositional @							
67			41°	66.65 - 67.92 MDST: GRAPHITIC MUDSTONE with minor compositional banding LCT = BROKEN to RUBBLY							
68				67.92 - 70.62 FAULT (dominantly MDST with minor intercalated FGSS; gouge							
69											

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	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
47			46.03	47.99	1.46	M179293		
48	3-10% pyrite, fracture controlled to disseminated, 0.5-1mm; weak Fe-oxide/hydroxide reaction rims locally		47.99	49.99	2.00	M179294	* poor TCR/RQD	
49								
50			49.99	51.45	1.46	M179295		
51								
52	3-8% pyrite (locally up to 15%) 0.5-2mm; fracture controlled		51.45	53.04	1.59	M179296		
53	1-3% asp (locally up to 5%) 0.5-4mm, fracture controlled to disseminated		53.04	54.56	1.52	M179297		
54								
55	* locally pyrite occurs on slickensides or broken surfaces		54.56	56.08	1.52	M179298		
56								
57			56.08	57.60	1.52	M179299		
58			57.60	59.13	1.53	M179300	PRIMARY DUPLICATE	
59			57.60	59.13	1.53	M179301	DUPLICATE	
60			59.13	60.65	1.52	M179302		
61			60.65	62.18	1.53	M179303		
62			62.18	63.70	1.52	M179304		
63								
64			63.70	65.23	1.53	M179305		
65								
66	1-3% pyrite, 0.5-1mm, fracture controlled		65.23	66.65	1.42	M179306		
67			66.65	67.92	1.27	M179307		
68			67.92	69.27	1.35	M179308		
69								

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION OX A	SIL B	SEL C	SID D	CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
70											
71				70.62-74.72 FGSS FINE-GRAINED SANDSTONE, grey, siliceous with weak hydrofracturing and local broken intervals; 2-5% pyrite fractures/veins @ 15, 30, 60° + subparallel							
72			62°								
73											
74				LCT = BROKEN to RUBBLY							
75				74.62-78.42 FAULT FAULT (dominantly GRAPHITIC MUDSTONE with minor interbedded SANDSTONE; local tight packed rock fragments in the gouge.							
76											
77			45°								
78				LCT = BROKEN with tight packed rock fragments + gouge							
79				78.42-94.28 FGSS/MDST FINE-GRAINED SANDSTONE interbedded with GRAPHITIC MUDSTONE having sharp to gradational contacts; FGSS is grey, siliceous; minor interval of MDST displays contorted bedding/laminae; 2-5% py ± sid veins/fractures @ 15°, 30°, 60° + subparallel to c.a; 1-3% qtz veins in FGSS and 8-10% qtz veins in MDST							
80											
81											
82											
83			65°								
84				* there is a chalk white precipitate (soft-powdery) in some of the open spaces/rugs suggesting presence of zeolite facies minerals such as heulandite							
85											
86											
87				- normal grading suggestive top/down							
88			67°	- locally fuzzy texture suggesting dissolution of carbonate - local broken to rubbly intervals							
89											
90				89.82-92.87 SDST with minor interbedded beds of FGSS							
91											
92											

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	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
69			69.27	70.62	1.35	M179309	
70							
71			70.62	72.14	1.52	M179310	
72			72.14	73.67	1.53	M179311	
73							
74			73.67	74.62	0.98	M179312	
75			74.62	75.89	1.27	M179313	
76			75.89	77.16	1.27	M179314	
77							
78			77.16	78.42	1.26	M179315	
79	1-3% pyrite (overall and locally 5-8%) 0.5-2mm, fracture controlled and occurs preferentially with andesite		78.42	80.47	2.05	M179316	
80							
81			80.47	81.99	1.52	M179317	
82			81.99	83.52	1.53	M179318	
83							
84			83.52	85.04	1.52	M179319	
85							
86			85.04	86.56	1.52	M179320	PRIMARY DUPLICATE
			85.04	86.56	1.52	M179321	DUPLICATE
87			86.56	88.08	1.52	M179322	
88							
89			88.08	89.83	1.75	M179323	
90			89.83	91.33	1.52	M179324	
91							
92			91.33	92.86	1.53	M179325	

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION OX A	SIL B	SER C	SID D	CO_3 E	FRACTURE INTENSITY	% VEIN QTZ.
93					LCT = sharp to gradational @ 65° to CA							
94			65°	70°	94.28-102.65 FGSS	FINE-GRAINED SANDSTONE; grey, siliceous with weak hydrofracturing that increases to LCT of interval						
95						pyrite @ 55-60° to CA; there are minor intercalated layers of GRAPHITIC MUDSTONE increasing towards LCT; SID @ 5-10°, 60° to CA decreasing to LCT in the						
96												
97												
98						corresponding increase in pyrite						
99				65°		99.38-99.55 GR MDST UCT = (broken) LCT = 63° to CA						
100						99.72-99.94 GR MDST						
						100.32-100.54 GR MDST UCT = 45° to CA (broken) LCT = 60° to CA						
101												
102						LCT = BROKEN						
103					102.65-109.58 QUSX	QUARTZITE with strongly developed hydrofracturing that locally resembles breccia (jigsaw); majority of interval broken to rubbly; py ± asp fractures veins @ 20-30°; conjugate sets; SID @ 45, 60°						
104												
105				47°								
106												
107						102.65 - 103.32 BROKEN to RUBBLY with black coating						
108						103.32 - 105.15 BROKEN to RUBBLY						
109						locally waxy texture along joints						
110						LCT = BROKEN						
111					109.58-113.56 FAULT	(dominated by GR MDST with massive pyrite/sulphide replacement locally with minor intercalated FGSS;						
112						notable local SIDERITE replacement decreasing downhole; locally						
113				50°		BROKEN to RUBBLY						
114					113.56-115.45 ARGI	LCT = BROKEN @ ARGILLITE (GR MDST) with compositional layering; likely						
115						host for fault zone just uphole						

PAGE	OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
93			92.86	94.28	1.42	M179326		
94			94.28	95.71	1.43	M179327		
95								
96			95.71	97.23	1.52	M179328		
97			97.23	98.76	1.53	M179329		
98								
99			98.76	100.54	1.78	M179330		
100								
101			100.54	101.80	1.26	M179331		
102	100.54-102.65 2-5% pyrite fracture/vein controlled		101.80	102.65	0.85	M179332		
103	10-15% pyrite, fracture to vein controlled, 0.5-5mm		102.65	103.32	0.67	M179333		
104	tr-3% arsenopyrite, fracture to vein controlled, 0.5-1mm		103.32	104.85	1.53	M179334		
105			104.85	106.37	1.52	M179335		
106								
107			106.37	107.90	1.53	M179336		
108			107.90	109.58	1.68	M179337		
109								
110	1-70% pyrite, replacement, 0.5-2 mm (more commonly 2-5%)		109.58	110.95	1.37	M179338		
111	with locally semi-massive to massive sulphide		110.95	112.47	1.52	M179339		
112								
			12.47	13.56	1.07	M179340	PRIMARY DUPLICATE	
113			12.47	13.56	1.09	M179341	DUPLICATE	
114	1-3% pyrite, fracture/vein controlled 0.5-1mm		113.56	114.50	0.94	M179342		
			114.50	115.45	0.95	M179343		
115								

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION
					LCT = FAULT with gouge + light fragments
116				115.45-127.17	TAN PHYLLITE with locally
				TPHY	broken to rubbly sections; finely
117					with fine, talc-like powder on
			68°		broken surfaces; evidence for
118					possible fold closure because of
					rapid orientation changes in
119					foliation / laminae; weak
					oxidation staining on broken
120					surfaces
121					
122					
123			43°		
124					
125					
126					
127			45° / 28°		LCT = transitional alteration intensity & downhole and sulphide increasing & downhole
128			62°	127.17-129.76	TAN PHYLLITE with strong ligdus =
				TPHY/QUSX	fractures like QUARTZITE; joints
129					25-30°, 55-60° (locally conjugate
					set of fractures)
130					LCT = transitional & downhole in sulphide
				129.76-131.93	TAN PHYLLITE with a subtle
131				TPHY	interval of GREEN/TAN PHYLLITE
132			30°		LCT = transitional (altn) @ 85° to CA
				131.93-135.04	TAN PHYLLITE with moderate to strong
133				TPHY-QUSX	hydrofracturing like QUARTZITE; joints
					25-30°, 50-60° (locally conjugate
134					set of fractures)
					LCT = transitional (altn) @ 57° to CA
135			57°	135.04-135.95	TAN PHYLLITE
				TPHY	LCT = sharp 67° to CA
136			67° / 60°	135.95-136.82	ARGILLITE
			64°	ARGI	LCT = FAULT (gouge + rock fragments)
137				136.82-137.14	MASSIVE SULPHIDE (~ SEMI MASSIVE)
				MSSX	LCT = transitional @ 64° to CA
138					

ALTERATION: A OX | B SIL | C SER | D CLY | E CO_3

FRACTURE INTENSITY

% VEIN QTZ.

PAGE OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
116			115.45	117.04	1.59	M179344		
117			117.04	118.56	1.52	M179345		
118								
119			118.56	120.09	1.53	M179346		
120			120.09	121.61	1.52	M179347		
121								
122			121.61	123.14	1.53	M179348		
123			123.14	124.66	1.52	M179349		
124								
125			124.66	126.19	1.53	M179350		
126								
127			126.19	127.17	0.98	M179351		
128	5-30% pyrite, fracture controlled to layer / foliation / strata		127.17	128.17	1.00	M179352		
129	controlled; 0.5 - 2mm		128.17	129.76	1.59	M179353		
130	tr-1% arsenopyrite, fracture controlled, 0.5 - 1mm		129.76	130.86	1.10	M179354		
131			130.86	131.93	1.07	M179355		
			131.93	132.28	0.35	M179356		
132	3-5% cpy, 5-8% py		132.28	132.53	0.25	M179357		
	8-10% py		132.53	133.73	1.20	M179358		
133	15-20% py, 1-5% asp		133.73	134.41	0.68	M179359		
	10-15% py tr-3% asp		134.41	135.04	0.63	M179360	Primary Duplicate	
134	" "		134.41	135.04	0.63	M179361	Duplicate	
	2-3% py		135.04	135.70	0.66	M179362		
135	35-40% py		135.70	135.95	0.25	M179363		
	8-10% py GrMOST		135.95	136.82	0.87	M179364		
136	45-90% py (SS-NSS)		136.82	137.14	0.32	M179365		
	10-30% py, tr-3% asp		137.14	138.70	1.56	M179366		
137	25-40% py, 15-20% asp		138.70	139.73	1.03	M179367		
	10-15% asp, 2-3% py		139.73	140.33	0.60	M179368		
138	2-3% py		140.33	140.65	0.32	M179369		

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION
139				137.14-139.73 TAN PHYLLITE with all distinctive QUSX-TPHY hydro. fracturing of QUARTZITE LCT= sharp, fault gouge @ 45° to CA
140		45		139.73-164.06 QUARTZITE QUSX
141				
142				
143				
144				143.82-144.04 BR MDST/TPHY - a narrow intercept of relatively "less" altered sediments UCT = 75° LCT = 70°
145				
146				147.22-147.36 BR MDST/TPHY - a narrow intercept of "less" altered sediments UCT = 70° LCT = 65°
147				
148				147.36-145.55 FGSS - "less" altered sediments UCT = 65° LCT = BROKEN
149				147.55-147.93 TPHY UCT = BROKEN LCT = irregular
150				149.00-149.09 FGSS/MDST "less altered UCT = 67° LCT = 70°
151				149.37-149.47 MDST "less altered" UCT = 70° LCT = 67°
152				150.57-151.40 MDST/TPHY "less altered UCT = 70° LCT = 72° (with narrow FGSS)
153				
154				156.24-156.55 MDST/FGSS "less altered" UCT = FAULT LCT = BROKEN
155				157.41-157.76 FGSS (less altered) UCT = 72° LCT = 75°
156				161.22-161.72 MDST/TPHY (less altered) UCT = 70° LCT = 63°
157				
158				
159				
160				
161				

ALTERATION: OX A | SIL B | SER C | SID D | LO_3 E

FRACTURE INTENSITY | % VEIN QTZ.

PAGE OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
	10-12% asp, 2-5% py		140.65	141.43	0.78	M179370	
139							
140							
141	35-40% asp, 5-8% py		141.43	142.23	0.80	M170371	
142							
	2-3% py, tr asp		142.23	142.59	0.36	M179372	
143	15-20% asp, 8-10% py		142.59	143.01	0.42	M179373	
	15-20% py, 2-5% asp		143.01	143.36	0.35	M179374	
144	5-8% py, tr asp		143.36	143.82	0.46	M179375	
	tr-1% py (MDST)		143.82	144.04	0.22	M179376	
145	8-10% py		144.04	144.48	0.44	M179377	
	8-12% py		144.48	145.60	1.12	M179378	
146	1-3% py, tr asp		145.60	147.22	1.62	M179379	
147							
	tr-3% py		147.22	147.93	0.71	M179380	PRIMARY DUPLICATE
148	tr-3% py		147.22	147.93	0.71	M179381	DUPLICATE
	10-55% asp (NSS), 1-5% py		147.93	148.35	0.42	M179382	
149	5-12% py		148.35	149.00	0.65	M179383	
	tr-8% py		149.00	149.47	0.47	M179384	
150	5-10% py		149.47	150.57	1.10	M179385	
151	tr-5% py		150.57	151.40	0.83	M179386	
	tr-3% py		151.40	152.05	0.65	M179387	
152	10-12% py		152.05	152.86	0.81	M179388	
153	5-8% py, tr-2% asp		152.86	154.38	1.52	M179389	
154							
	5-8% py, tr-2% asp		154.38	155.23	0.85	M179390	
155	8-12% py, tr-10% asp		155.23	156.24	1.01	M179391	
156			156.24	156.55	0.31	M179392	
	3-5% py (MDST/FGSS)						
157	2-5% py, tr-2% asp		156.55	157.41	0.86	M179393	
	tr-1% py (FGSS)		157.41	157.76	0.35	M179394	
158	3-8% py		157.76	158.72	0.96	M179395	
	3-10% py		158.72	159.72	1.00	M179396	
	2% py, tr-3% asp		159.72	161.22	1.50	M179397	
	% py		161.22	161.72	0.50	M179398	

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION
162				- orthogonal QTZ veins @ 25-30° to CA (PB - no pale reddish brown color)
163				LCT = BROKEN
164				164.06-164.54 MUDSTONE / TAN PHYLLITE
			78°	MDST/TPHY LCT = FAULT w/ gouge @ 78° to CA
165				164.54-172.29 FINE GRAINED SANDSTONE / shows
				FGSS/QUSX mainly characteristics w/ the
166				weakly mineralized QUARTZITE)
				light grey to pale reddish brown
167				weak - hydrofracturing (controls
				alt'n) and weakly vuggy
168				texture; minor intercalated
			69°	TPHY layers; quartz fracture
169				veins @ 10-20° · 55-60° (3-5%)
				166.56-167.11. QUARTZITE with weak
170				to moderate fracture pattern
				- orthogonal QTZ veins @ 25-30°
171				to CA
				LCT = sharp to sheared @ 75° to CA
172				
				172.29-174.23 TAN PHYLLITE is highly BROKEN to
173			75°	TPHY RUBBLY; possibly sheared; friable
				+ friable; talcose
174			20°	LCT = sharp to sheared @ 47° to CA
			47°	174.23-175.86 MASSIVE SULPHIDE REPLACE
175				MSSX of LMST; CG to FG downhole; no base metal
				LCT = 63° sharp
176			65°	175.86-183.83 MUDDY (GRAPHITIC) LIMESTONE
				LMST or Calcareous Graphitic
177			72°	Mudstone; locally appears
				recrystallized to spar and not
178				the typical micritic texture
				(could be dolomite / siderite
179				because reacts to HCl when scratched
				- grading siltstone tops downhole
180				- intercalated layers of Sr MDST;
				locally appears to be rip-up
181				clasts; intercalated layers of
				TPHY
182			16°	- 5-15% Qtz-Cb dilational-brittle
				fractures; locally jigsaw bx
183				- extensive BROKEN & RUBBLY
				- possible stylolites (dewatering
184			85°	LCT = sharp @ 83° to CA

ALTERATION: OX A | SIL B | SER C | SID D | CO_3 E

FRACTURE INTENSITY

% VEIN QTZ.

PAGE	OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
162	1-3% py		161.72	162.76	1.04	M179399	
163	tr-3% py		162.76	164.06	1.30	M179400	PRIMARY DUPLICATE
	tr-3% py		162.76	164.06	1.30	M179401	DUPLICATE
164	tr py		164.06	164.54	0.48	M179402	
165	tr-1% py		164.54	165.81	1.27	M179403	
166	1-3% py		165.81	166.56	0.75	M179404	
167	5-8% py (QUSX)		166.56	167.11	0.55	M179405	
	tr py (MDST/TPHY-argillite)		167.11	167.64	0.53	M179406	
168	tr		167.64	168.25	0.61	M179407	
	tr-1%		168.25	168.86	0.61	M179408	
169	tr-2% py		168.86	170.38	1.52	M179409	
170	tr-3% py		170.38	172.29	1.91	M179410	
171							
172							
	tr py		172.29	173.49	1.20	M179411	
173	tr-3% py		173.49	174.23	0.74	M179412	
174							
	70-80% py (MSSX)		174.23	175.38	1.15	M179413	
175	55-95% py (MSSX-SMSX) →						
			175.38	175.86	0.48	M179414	
176	8-15% py		175.86	176.91	1.05	M179415	
177	75-85% py (MSSX)		176.91	177.16	0.25	M179416	
	8-10% py		177.16	178.00	0.84	M179417	
178	1-3% py		178.00	179.55	1.55	M179418	
179							
180	65-90% py (MSSX-SMSX)		179.55	180.16	0.61	M179419	
	5-25% py (SMSX)		180.16	181.05	0.89	M179420	PRIMARY DUPLICATE
181	5-25% py (SMSX)		180.16	181.05	0.89	M179421	DUPLICATE
	tr-1% py		181.05	182.57	1.52	M179422	
182							
183	tr-15% py		182.57	183.83	1.26	M179423	
184							

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION
				183.83-185.74	MASSIVE to SEMI-MASSIVE SULPHIDE
185				MSSX-SMSX	REPLACEMENT; sulphide decreases downhole; LCT = 85° to CA
			85°	185.74-190.74	MUDDY LIMESTONE (graphitic)
186				LMST	or Calcareous graphitic Mudstone; locally replaced by CG dolomite/siderite; intercalated layers of graphitic MDST; local strong oxidation; locally wispy
187					
188			75°		
189					locally BROKEN to RUBBLY
					- 5-15% Qtz-CO3 dilational brittle veins (locally jigsaw)
190					LCT = sharp at ~80° to CA
191			78° 76°	190.74-192.13	TAN PHYLLITE (minor FGSS intercalated)
				TPHY	LCT = 78° to CA; sharp
192			30°	192.13	FINE-GRAINED SANDSTONE with many
				FGSS/QUSX	characteristics to QUSX (Quartzite)
193			70°		grey, siliceous; 5-8% Qtz+CO3 veins
194					
					195.29-195.51 MDST/ARGL
195					LCT = 77° LCT = 62°
196					LCT = BROKEN to RUBBLY
				196.15-197.02	QUARTZITE with strong hydrofracting
197			70°	QUSX	LCT = sharp @ to CA
				197.02-197.32	MUDSTONE with TAN PHYLLITE
198				MDST/TPHY	(argillite) LCT =
				197.32-199.59	FAULT ZONE; strong siliceous
199				FAULT	clots/fragments - - boudinaged qtz veins
200				199.59-201.32	TAN PHYLLITE
			65°	TPHY	
201					LCT =
				201.32-202.08	QUARTZITE
202				QUSX	
				202.08-207.2	FINE-GRAINED SANDSTONE; grey,
203				FSGS	siliceous with minor intercalated GR MDST
204			60°		
205					
206					
207					

ALTERATION							
OX	SIL	SER	SID	CO3	FRACTURE INTENSITY	% VEIN QTZ.	
A	B	C	D	E			

PAGE OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
185	80–90% py		183.83	184.76	0.93	M179424	
	55–70% py		184.76	185.74	0.98	M179425	
186	tr–1% pyrite		185.74	187.15	1.41	M179426	
187			187.15	188.67	1.52	M179427	
188							
189			188.67	189.42	0.75	M179428	
			189.42	189.82	0.40	M179429	
190	1–3% pyrite (SID REPLACEMENT)		189.82	190.74	0.92	M179430	
191	tr–1% pyrite		190.74	192.13	1.39	M179431	
192	1–3% pyrite		192.13	193.24	1.11	M179432	
193			193.24	194.76	1.52	M179433	
194							
195	2–3% pyrite		194.76	195.29	0.53	M179434	
	(MDST – argillite)		195.29	195.51	0.22	M179435	
196	1–3% pyrite		195.51	196.25	0.74	M179436	
	8–12% pyrite (QUSX)		196.25	197.02	0.77	M179437	
197			197.02	197.32	0.30	M179438	
198			197.32	198.73	1.42	M179439	
199	1–3% py		198.73	199.59	0.86	M179440	PRIMARY DUPLICATE
	1–3% py		198.73	199.59	0.86	M179441	DUPLICATE
200	1–2% py		199.59	201.32	1.73	M179442	
201							
	8–10% py		201.32	202.08	0.76	M179443	
202	tr–1% py		202.08	203.60	1.52	M179444	
203							
204	tr–1% py		203.60	205.13	1.53	M179445	
205	tr–1% py		205.13	207.26	2.13	M179446	* 1.92 (+0.21m discrepancy)
206							
207							

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

APPENDIX C

2003 Diamond Drilling Plan Map and Cross Sections

562800mE
562900mE
563000mE
563100mE
563200mE

1200mRL
1100mRL
1000mRL

HY-03-002
214.88m

LEGEND

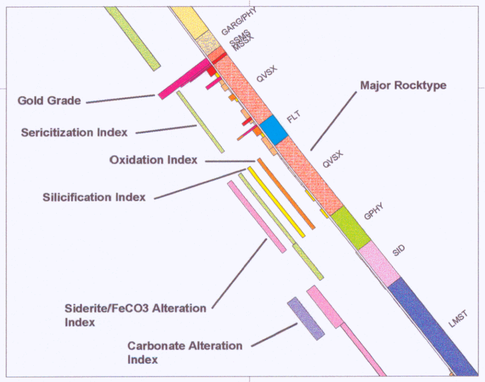
ROCKTYPE CODES

MSSX	DHCS	MDST	OXID	
MSSX/SSMS	DHOB	ARGL	SIL	
SSMS	LOST	MDST/TPHY	SER	
SSSX/SSMS	MUD	GARG	SID	
LMST/SSMS	FGSS	GARG/PHY	CO3	
GARG/SSMS	FGSSBX	GARG/TPHY		
FLT/SSMS	FGSS/TPHY	GARG/SLST		
QVSX	FGSS/SLST	GARG/LMST		
QVSX/TPHY	FGSS/MDST	LMST/GARG		
TPHY/QVSX	SSGR	LMST		
GPHY/QVSX	PHY	LMST/FLT		
FGSS/QVSX	TPHY	LMST/ARG		
SILPHY/SX	GPHY	FLT		
SSSX	TPHY/GPHY	FLT/GARG		
FGSS/SSSX	TPHY/MDST	GARG/FLT		
SDSX	SLST	DYKE		
	SLST/FGSS			

ROCKTYPE/ ALTERATION CODES

Au (grams/tonne)

0 - 0.2
0.2 - 0.5
0.5 - 0.75
0.75 - 1
1 - 2
2 - 5
5 - 8.76



StrataGold Corporation

Hyland 2003 Drill Sections

HY-03-002

Section 8250N

Date: 20/1/2004
Author: RD
Office: Vancouver
Drawing:
Scale: 1:500
Projection: Custom Projection

Scale: 1:500

0 5 10 15 25 50
metres

YUKON ENERGY, MINES & RESOURCES LIBRARY
P.O. Box 2703
Whitehorse, Yukon Y1A 2C6

562800mE
562900mE
563000mE
563100mE
563200mE

1200mRL
1100mRL
1000mRL

HY-03-011

HY-03-011
165.81m

LEGEND

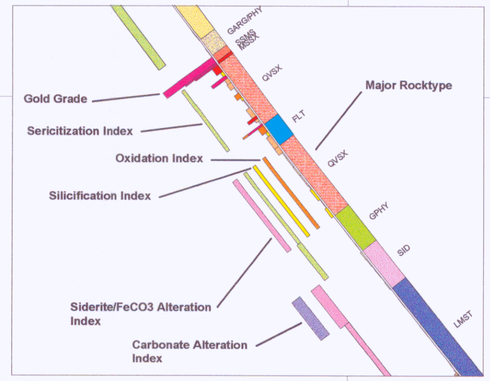
ROCKTYPE CODES

DHCS
DHOB
LOST
MUD
FGSS
FGSSBX
FGSS/TPHY
FGSS/SLST
FGSS/MDST
SSGR
PHY
TPHY
GPHY
TPHY/GPHY
TPHY/MDST
SLST
SLST/FGSS
MDST
ARGL
MDST/TPHY
GARG
GARG/PHY
GARG/TPHY
GARG/SLST
GARG/LMST
LMST/GARG
LMST
LMST/FLT
LMST/ARG
FLT
FLT/GARG
GARG/FLT
DYKE
OXID
SIL
SER
SID
CO3
MSSX
MSSX/SSMS
SSMS
SSSX/SSMS
LMST/SSMS
GARG/SSMS
FLT/SSMS
QVSX
QVSX/TPHY
TPHY/QVSX
GPHY/QVSX
FGSS/QVSX
SILPHYSX
SSSX
FGSS/SSSX
SDSX

ROCKTYPE/ ALTERATION CODES

Au (grams/tonne)

0 - 0.2
0.2 - 0.5
0.5 - 0.75
0.75 - 1
1 - 2
2 - 5
5 - 8.76



StrataGold Corporation

Hyland 2003 Drill Sections

HY-03-011

Section 7850N

Date: 29/1/2004
Author: RD
Office: Vancouver
Drawing:
Scale: 1:500
Projection: Custom Projection

Scale: 1:500

0 5 10 15 25 50
metres

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562800mE
562900mE
563000mE
563100mE
563200mE

HY-03-010

1200mRL
1100mRL
1000mRL

HY-03-010
190.2m

LEGEND

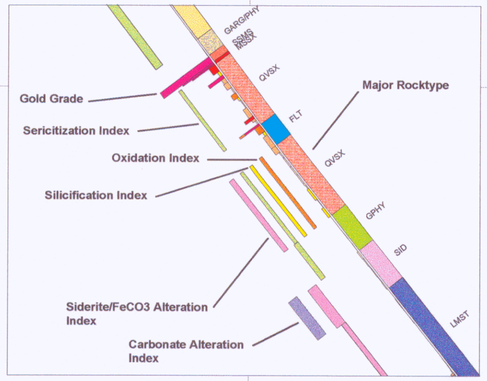
ROCKTYPE CODES

MSSX	DHCS	MDST	OXID
MSSX/SSMS	DHOB	ARGL	SIL
SSMS	LOST	MDST/TPHY	SER
SSSX/SSMS	MUD	GARG	SID
LMST/SSMS	FGSS	GARG/PHY	CO3
GARG/SSMS	FGSSBX	GARG/TPHY	
FLT/SSMS	FGSS/TPHY	GARG/SLST	
QVSX	FGSS/SLST	GARG/LMST	
QVSX/TPHY	FGSS/MDST	LMST/GARG	
TPHY/QVSX	SSGR	LMST	
GPHY/QVSX	PHY	LMST/FLT	
FGSS/QVSX	TPHY	LMST/ARG	
SILPHYSX	GPHY	FLT	
SSSX	TPHY/GPHY	FLT/GARG	
FGSS/SSSX	TPHY/MDST	GARG/FLT	
SDSX	SLST	DYKE	
	SLST/FGSS		

ROCKTYPE/ ALTERATION CODES

Au (grams/tonne)

0 - 0.2
0.2 - 0.5
0.5 - 0.75
0.75 - 1
1 - 2
2 - 5
5 - 8.76



StrataGold Corporation

	Hyland 2003 Drill Sections
Date: 20/1/2004	
Author: RD	HY-03-010
Office: Vancouver	
Drawing:	Section 7950N
Scale: 1:500	Projection: Custom Projection

Scale: 1:500

0 5 10 15 25 50

metres

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562800mE
562900mE
563000mE
563100mE
563200mE

HY-03-009

1200mRL

1100mRL

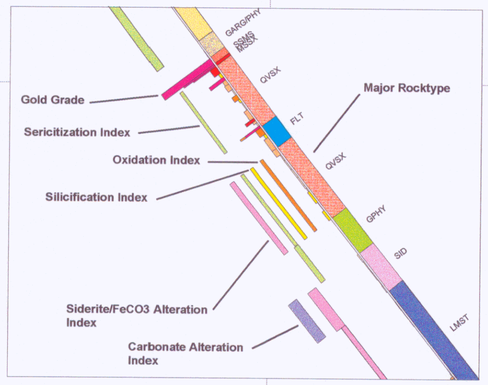
1000mRL

HY-03-009
187.15m

LEGEND

ROCKTYPE CODES

MSSX	DHCS	MDST	OXID
MSSX/SSMS	DHOB	ARGL	SIL
SSMS	LOST	MDST/TPHY	SER
SSSX/SSMS	MUD	GARG	SID
LMST/SSMS	FGSS	GARG/PHY	CO3
GARG/SSMS	FGSSBX	GARG/TPHY	
FLT/SSMS	FGSS/TPHY	GARG/SLST	**ROCKTYPE/ ALTERATION CODES**
QVSX	FGSS/SLST	GARG/LMST	
QVSX/TPHY	FGSS/MDST	LMST/GARG	
TPHY/QVSX	SSGR	LMST	0 - 0.2
GPHY/QVSX	PHY	LMST/FLT	0.2 - 0.5
FGSS/QVSX	TPHY	LMST/ARG	0.5 - 0.75
SILPHYSX	GPHY	FLT	0.75 - 1
SSSX	TPHY/GPHY	FLT/GARG	1 - 2
FGSS/SSSX	TPHY/MDST	GARG/FLT	2 - 5
SDSX	SLST	DYKE	5 - 8.76
	SLST/FGSS		**Au (grams/tonne)**



StrataGold Corporation

	Hyland 2003 Drill Sections
Date: 20/1/2004	HY-03-009
Author: RD	Section 8050N
Office: Vancouver	
Drawing:	
Scale: 1:500	Projection: Custom Projection

Scale: 1:500

0 5 10 15 25 50

metres

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562800mE
562900mE
563000mE
563100mE
563200mE

1200mRL
1100mRL
1000mRL

HY-03-008

HY-03-008
235.92m

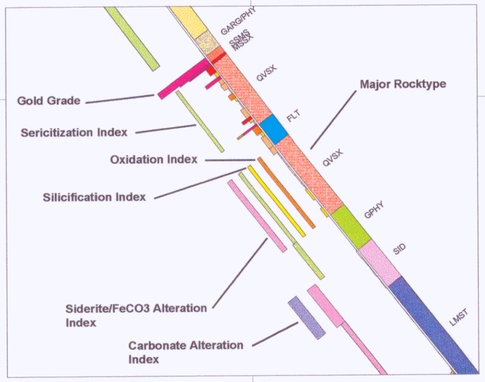
LEGEND

ROCKTYPE CODES

MSSX	DHCS	MDST	OXID
MSSX/SSMS	DHOB	ARGL	SIL
SSMS	LOST	MDST/TPHY	SER
SSSX/SSMS	MUD	GARG	SID
LMST/SSMS	FGSS	GARG/PHY	CO3
GARG/SSMS	FGSSBX	GARG/TPHY	
FLT/SSMS	FGSS/TPHY	GARG/SLST	
QVSX	FGSS/SLST	GARG/LMST	
QVSX/TPHY	FGSS/MDST	LMST/GARG	
TPHY/QVSX	SSGR	LMST	
GPHY/QVSX	PHY	LMST/FLT	
FGSS/QVSX	TPHY	LMST/ARG	
SILPHYSX	GPHY	FLT	
SSSX	TPHY/GPHY	FLT/GARG	
FGSS/SSSX	TPHY/MDST	GARG/FLT	
SDSX	SLST	DYKE	
	SLST/FGSS		

ROCKTYPE/ ALTERATION CODES

Au (grams/tonne)
0 - 0.2
0.2 - 0.5
0.5 - 0.75
0.75 - 1
1 - 2
2 - 5
5 - 8.76



StrataGold Corporation

Hyland 2003 Drill Sections

HY-03-008

Section 8150N

Date: 20/1/2004
Author: RD
Office: Vancouver
Drawing:
Scale: 1:500
Projection: Custom Projection

Scale: 1:500

0 5 10 15 25 50
metres

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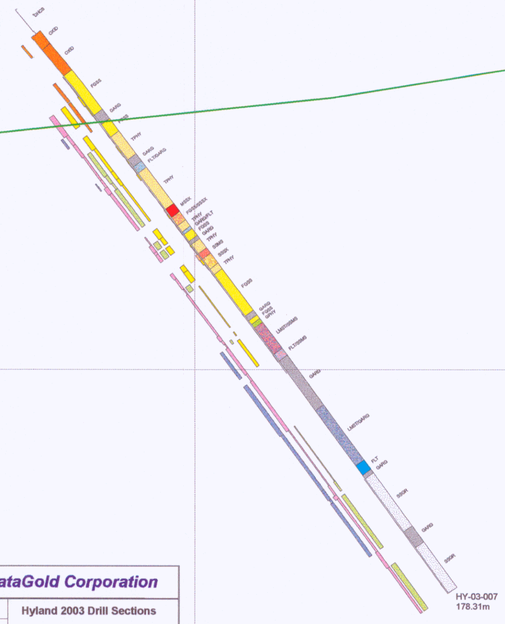
562800mE
562900mE
563000mE
563100mE
563200mE

1200mRL
1100mRL
1000mRL

HY-03-007



LEGEND

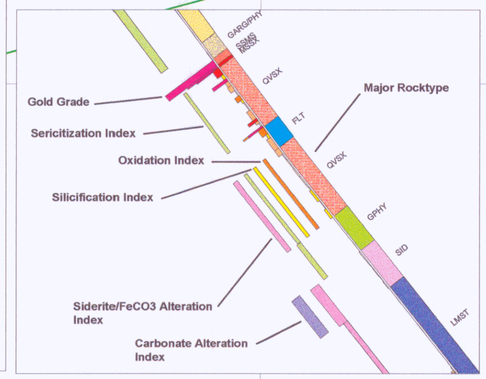
ROCKTYPE CODES

MSSX	DHCS	MDST	OXID
MSSX/SSMS	DHOB	ARGL	SIL
SSMS	LOST	MDST/TPHY	SER
SSSX/SSMS	MUD	GARG	SID
LMST/SSMS	FGSS	GARG/PHY	CO3
GARG/SSMS	FGSSBX	GARG/TPHY	
FLT/SSMS	FGSS/TPHY	GARG/SLST	
QVSX	FGSS/SLST	GARG/LMST	
QVSX/TPHY	FGSS/MDST	LMST/GARG	
TPHY/QVSX	SSGR	LMST	
GPHY/QVSX	PHY	LMST/FLT	
FGSS/QVSX	TPHY	LMST/ARG	
SIL/PHYSX	GPHY	FLT	
SSSX	TPHY/GPHY	FLT/GARG	
FGSS/SSSX	TPHY/MDST	GARG/FLT	
SDSX	SLST	DYKE	
	SLST/FGSS		

ROCKTYPE/ ALTERATION CODES

Au (grams/tonne)

0 - 0.2
0.2 - 0.5
0.5 - 0.75
0.75 - 1
1 - 2
2 - 5
5 - 8.76



StrataGold Corporation

Hyland 2003 Drill Sections

HY-03-007

Section 9900N

Date 20/1/2004
Author RO
Office Vancouver
Drawing
Scale 1:500
Projection: Custom Projection

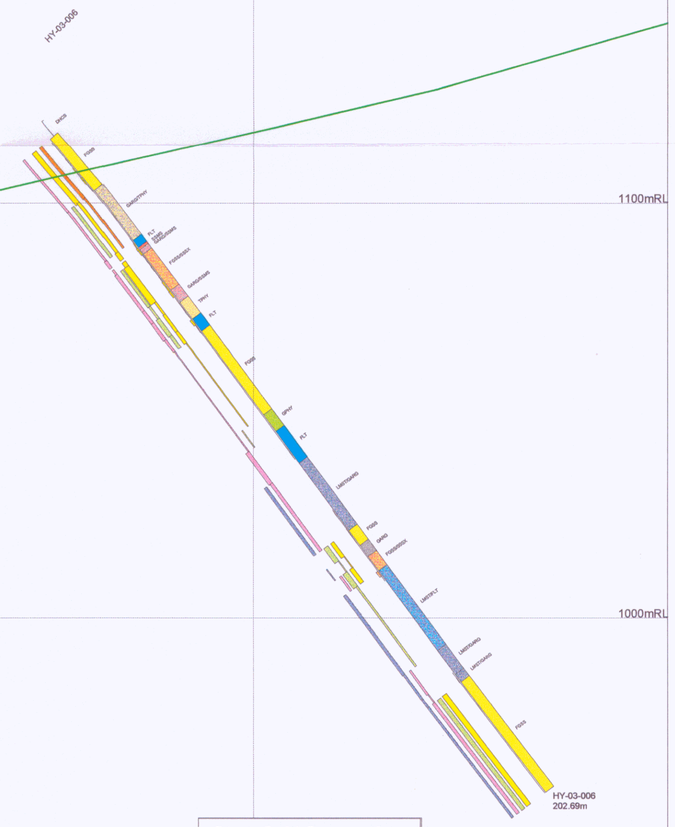
Scale: 1:500

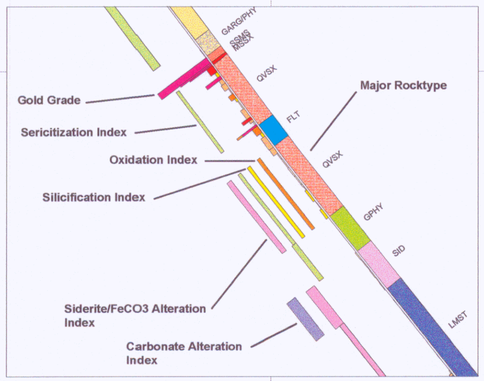
0 5 10 15 25 50
metres

YUKON ENERGY, MINES & RESOURCES LIBRARY
PO Box 2703
Whitehorse, Yukon Y1A 2C6

562800mE
562900mE
563000mE
563100mE
563200mE

1200mRL
1100mRL
1000mRL





LEGEND

ROCKTYPE CODES

MSSX	DHCS	MDST	OXID
MSSX/SSMS	DHOB	ARGL	SIL
SSMS	LOST	MDST/TPHY	SER
SSSX/SSMS	MUD	GARG	SID
LMST/SSMS	FGSS	GARG/PHY	CO3
GARG/SSMS	FGSSBX	GARG/TPHY	
FLT/SSMS	FGSS/TPHY	GARG/SLST	
QVSX	FGSS/SLST	GARG/LMST	
QVSX/TPHY	FGSS/MDST	LMST/GARG	
TPHY/QVSX	SSGR	LMST	
GPHY/QVSX	PHY	LMST/FLT	
FGSS/QVSX	TPHY	LMST/ARG	
SILPHYSX	GPHY	FLT	
SSSX	TPHY/GPHY	FLT/GARG	
FGSS/SSSX	TPHY/MDST	GARG/FLT	
SDSX	SLST	DYKE	
	SLST/FGSS		

ROCKTYPE/ ALTERATION CODES

Au (grams/tonne)

0 - 0.2
0.2 - 0.5
0.5 - 0.75
0.75 - 1
1 - 2
2 - 5
5 - 8.76

StrataGold Corporation

Hyland 2003 Drill Sections

HY-03-006

Section 9600N

Date: 20/1/2004	
Author: RD	
Office: Vancouver	
Drawing:	
Scale: 1:500	Projection: Custom Projection

Scale: 1:500

0 5 10 15 25 50

metres

YUKON ENERGY, MINES & RESOURCES LIBRARY
P.O. Box 2703
Whitehorse, Yukon Y1A 2C6

562800mE
562900mE
563000mE
563100mE
563200mE

1200mRL
1100mRL
1000mRL

HY-03-005

HY-03-005
201.17m

LEGEND

ROCKTYPE CODES

MSSX
MSSX/SSMS
SSMS
SSSX/SSMS
LMST/SSMS
GARG/SSMS
FLT/SSMS
QVSX
QVSX/TPHY
TPHY/QVSX
GPHY/QVSX
FGSS/QVSX
SILPHYSX
SSSX
FGSS/SSSX
SDSX

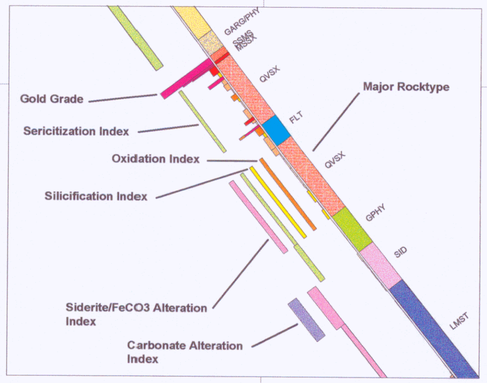
DHCS
DHOB
LOST
MUD
FGSS
FGSSBX
FGSS/TPHY
FGSS/SLST
FGSS/MDST
SSGR
PHY
TPHY
GPHY
TPHY/GPHY
TPHY/MDST
SLST
SLST/FGSS

MDST
ARGL
MDST/TPHY
GARG
GARG/PHY
GARG/TPHY
GARG/SLST
GARG/LMST
LMST/GARG
LMST
LMST/FLT
LMST/ARG
FLT
FLT/GARG
GARG/FLT
DYKE

OXID
SIL
SER
SID
CO3

ROCKTYPE/ ALTERATION CODES

Au (grams/tonne)
0 - 0.2
0.2 - 0.5
0.5 - 0.75
0.75 - 1
1 - 2
2 - 5
5 - 8.76



StrataGold Corporation

	Hyland 2003 Drill Sections
Date: 20/1/2004	HY-03-005
Author: RD	Section 9400N
Office: Vancouver	
Drawing:	
Scale: 1:500	Projection: Custom Projection

Scale: 1:500
0 5 10 15 25 50
metres

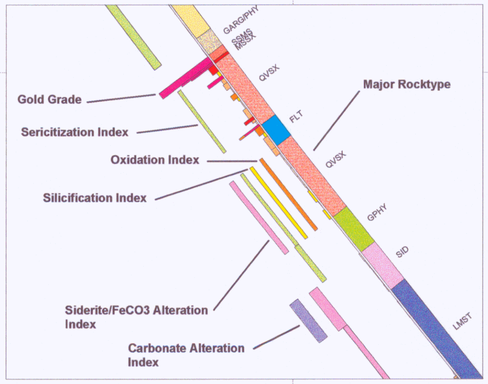
YUKON ENERGY, MINES & RESOURCES LIBRARY
P.O. Box 2703
Whitehorse, Yukon Y1A 2C6

562800mE
562900mE
563000mE
563100mE
563200mE

1200mRL
1100mRL
1000mRL

HY-03-004

HY-03-004
152.4m



LEGEND

MSSX	DHCS	MDST	OXID
MSSX/SSMS	DHOB	ARGL	SIL
SSMS	LOST	MDST/TPHY	SER
SSSX/SSMS	MUD	GARG	SID
LMST/SSMS	FGSS	GARG/PHY	CO3
GARG/SSMS	FGSSBX	GARG/TPHY	
FLT/SSMS	FGSS/TPHY	GARG/SLST	
QVSX	FGSS/SLST	GARG/LMST	
QVSX/TPHY	FGSS/MDST	LMST/GARG	
TPHY/QVSX	SSGR	LMST	
GPHY/QVSX	PHY	LMST/FLT	
FGSS/QVSX	TPHY	LMST/ARG	
SILPHYSX	GPHY	FLT	
SSSX	TPHY/GPHY	FLT/GARG	
FGSS/SSSX	TPHY/MDST	GARG/FLT	
SDSX	SLST	DYKE	
	SLST/FGSS		

ROCKTYPE CODES

ROCKTYPE/ ALTERATION CODES

Au (grams/tonne)
0 - 0.2
0.2 - 0.5
0.5 - 0.75
0.75 - 1
1 - 2
2 - 5
5 - 8.76

StrataGold Corporation

Hyland 2003 Drill Sections

HY-03-004

Section 8900N

Date:29/1/2004
Author: RD
Office: Vancouver
Drawing:
Scale: 1:500
Projection: Custom Projection

Scale: 1:500
0 5 10 15 25 50
metres

YUKON ENERGY, MINES & RESOURCES LIBRARY
PO Box 2703
Whitehorse, Yukon Y1A 2C6

562800mE
562900mE
563000mE
563100mE
563200mE

1200mRL
1100mRL
1000mRL

HY-03-003

HY-03-003
256.34m

LEGEND

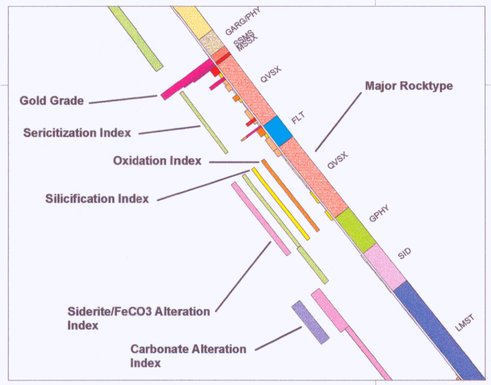
ROCKTYPE CODES

MSSX	DHCS	MDST	OXID
MSSX/SSMS	DHOB	ARGL	SIL
SSMS	LOST	MDST/TPHY	SER
SSSX/SSMS	MUD	GARG	SID
LMST/SSMS	FGSS	GARG/PHY	CO3
GARG/SSMS	FGSSBX	GARG/TPHY	
FLT/SSMS	FGSS/TPHY	GARG/SLST	
QVSX	FGSS/SLST	GARG/LMST	
QVSX/TPHY	FGSS/MDST	LMST/GARG	
TPHY/QVSX	SSGR	LMST	
GPHY/QVSX	PHY	LMST/FLT	
FGSS/QVSX	TPHY	LMST/ARG	
SILPHYSX	GPHY	FLT	
SSSX	TPHY/GPHY	FLT/GARG	
FGSS/SSSX	TPHY/MDST	GARG/FLT	
SDSX	SLST	DYKE	
	SLST/FGSS		

ROCKTYPE/ ALTERATION CODES

Au (grams/tonne)

0 - 0.2
0.2 - 0.5
0.5 - 0.75
0.75 - 1
1 - 2
2 - 5
5 - 8.76



StrataGold Corporation

Hyland 2003 Drill Sections

HY-03-003

Section 8450N

Date:28/1/2004
Author: RD
Office: Vancouver
Drawing:
Scale: 1:500
Projection: Custom Projection

Scale: 1:500

0 5 10 15 25 50
metres

YUKON ENERGY & RESOURCES LIBRARY
PO Box 2703
Whitehorse, Yukon Y1A 2C6

562800mE
562900mE
563000mE
563100mE
563200mE

1200mRL
1100mRL
1000mRL

HY-03-001

HY-03-001
224.03m

LEGEND

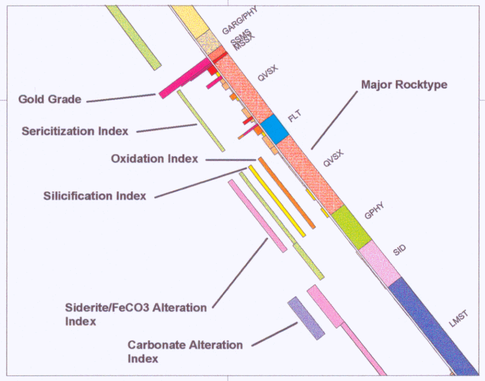
DHCS

MSSX	DHOB	MDST	OXID
MSSX/SSMS	LOST	ARGL	SIL
SSMS	MUD	MDST/TPHY	SER
SSSX/SSMS	FGSS	GARG	SID
LMST/SSMS	FGSSBX	GARG/PHY	CO3
GARG/SSMS	FGSS/TPHY	GARG/TPHY	
FLT/SSMS	FGSS/SLST	GARG/SLST	
QVSX	FGSS/MDST	GARG/LMST	
QVSX/TPHY	SSGR	LMST/GARG	
TPHY/QVSX	PHY	LMST	
GPHY/QVSX	TPHY	LMST/FLT	
FGSS/QVSX	GPHY	LMST/ARG	
SILPHYSX	TPHY/GPHY	FLT	
SSSX	TPHY/MDST	FLT/GARG	
FGSS/SSSX	SLST	GARG/FLT	
SDSX	SLST/FGSS	DYKE	

ROCKTYPE CODES

ROCKTYPE/ ALTERATION CODES

Au (grams/tonne)
0 - 0.2
0.2 - 0.5
0.5 - 0.75
0.75 - 1
1 - 2
2 - 5
5 - 8.76



StrataGold Corporation

	Hyland 2003 Drill Sections
Date: 20/1/2004	HY-03-001
Author: RD	Section 8250N
Office: Vancouver	
Drawing:	
Scale: 1:500	Projection: Custom Projection

Scale: 1:500

0 5 10 15 25 50
metres

YUKON ENERGY, MINES & RESOURCES LIBRARY
P.O. Box 2703
Whitehorse, Yukon Y1A 2C6

561000 mE
562000 mE
563000 mE
564000 mE
565000 mE
566000 mE
6711000 mN
6710000 mN
6709000 mN
6708000 mN
6707000 mN
6706000 mN
6705000 mN
6704000 mN
N
Camp
HY-03-007
HY-03-006
HY-03-005
HY-03-004
HY-03-003
HY-03-002
HY-03-001
HY-03-012
HY-03-008
HY-03-009
HY-03-010
HY-03-011
Main Zone
Cuz Anomaly

LEGEND

- 90th % gold in soil (25ppb)
- Main Zone Fault (defined)
- Main Zone Fault (inferred)
  Major Cross Faults (inferred)
- Minor Faults
- 1990 Precussion Drill Collar
- 2003 Diamond Drill Collar
- Drill Trails & Roads
- Trenches

StrataGold Corporation

NTS: 95D 5/12	Hyland Property 2003 Drill Plan
Date:22/01/2004	
Author: R. Duncan	
Office: Vancouver	
Drawing: Figure X.	
Scale: 1:10000	Projection: UTM Zone 9 (NAD 27 for Canada)

Scale: 1:10,000

0 100 200 300 500 1000

metres

ENERGY, MINE & RESOURCES LIBRARY
P.O. Box 9313
Victoria, B.C. V8W 9N3

562800mE
562900mE
563000mE
563100mE
563200mE

1200mRL
1100mRL
1000mRL

HY-03-012

HY-03-012
207.26m

LEGEND

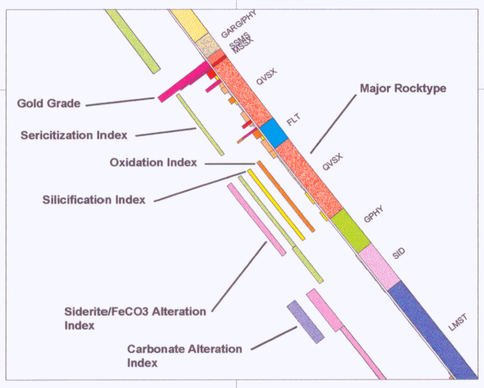
DHCS

MSSX	DHOB	MDST	OXID
MSSX/SSMS	LOST	ARGL	SIL
SSMS	MUD	MDST/TPHY	SER
SSSX/SSMS	FGSS	GARG	SID
LMST/SSMS	FGSSBX	GARG/GPHY	CO3
GARG/SSMS	FGSS/TPHY	GARG/TPHY	
FLT/SSMS	FGSS/SLST	GARG/SLST	
QVSX	FGSS/MDST	GARG/LMST	
QVSX/TPHY	SSGR	LMST/GARG	
TPHY/QVSX	PHY	LMST	
GPHY/QVSX	TPHY	LMST/FLT	
FGSS/QVSX	GPHY	LMST/ARG	
SILPHYSX	TPHY/GPHY	FLT	
SSSX	TPHY/MDST	FLT/GARG	
FGSS/SSSX	SLST	GARG/FLT	
SDSX	SLST/FGSS	DYKE	

ROCKTYPE CODES

ROCKTYPE/ ALTERATION CODES

Au (grams/tonne)
0 - 0.2
0.2 - 0.5
0.5 - 0.75
0.75 - 1
1 - 2
2 - 5
5 - 8.76



StrataGold Corporation

Hyland 2003 Drill Sections

HY-03-012

Section 8350N

Date: 20/1/2004
Author: RD
Office: Vancouver
Drawing:
Scale: 1:500
Projection: Custom Projection

Scale: 1:500
0 5 10 15 25 50
metres

YUKON ENERGY, MINES & RESOURCES LIBRARY
Whitehorse, Yukon Y1A 2C8

APPENDIX D

2003 Diamond Drilling Sample and Gold Assay Table

Hyland 2003 Drill Sample Assay Sheets

Hole ID	From (m)	To (m)	Interval	Analytical Duplicate	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-001	17.29	18.29	1	AD	CA	M015601	VA03024562	2.2	0.135
HY-03-001	17.29	18.29	1	Field_D		M015602	VA03024562	1.38	0.129
HY-03-001	18.29	21.34	3.05			M015603	VA03024562	3.34	0.085
HY-03-001	21.34	22.04	0.7			M015604	VA03024562	2.04	0.051
HY-03-001	22.04	23.7	1.66			M015605	VA03024562	1.12	0.073
HY-03-001	23.7	24.38	0.68			M015606	VA03024562	1.76	0.101
HY-03-001	24.38	24.88	0.5			M015607	VA03024562	1.78	0.68
HY-03-001	24.88	26.43	1.55			M015608	VA03024562	1.68	0.29
HY-03-001	26.43	27.15	0.72			M015609	VA03024562	2.62	0.139
HY-03-001	27.15	27.73	0.58			M015610	VA03024562	2.16	0.088
HY-03-001	27.73	28.93	1.2			M015611	VA03024562	2.86	0.147
HY-03-001	28.93	29.78	0.85			M015612	VA03024562	2.72	0.124
HY-03-001	29.78	30.48	0.7			M015613	VA03024562	1.76	0.009
HY-03-001	30.48	31.53	1.05			M015614	VA03024562	3.76	0.024
HY-03-001	31.53	33.53	2			M015615	VA03024562	5.16	0.052
HY-03-001	33.53	36.58	3.05			M015616	VA03024562	0.9	0.034
HY-03-001	36.58	39.62	3.04			M015617	VA03024562	3.88	0.093
HY-03-001	39.62	40.22	0.6			M015618	VA03024562	1.8	0.22
HY-03-001	40.22	41.27	1.05			M015619	VA03024562	4	0.074
HY-03-001	41.27	42.67	1.4			M015620	VA03024562	4.22	0.007
HY-03-001	42.67	44.2	1.53	AD	CA	M015621	VA03024562	4.86	0.005
HY-03-001	42.67	44.2	1.53	Field_D		M015622	VA03024562	3.1	0.005
HY-03-001	44.2	45.72	1.52			M015623	VA03024562	4.8	0.012
HY-03-001	45.72	46.92	1.2			M015624	VA03024562	4.3	0.0025
HY-03-001	46.92	48.77	1.85			M015625	VA03024562	2.46	0.044
HY-03-001	48.77	50.62	1.85			M015626	VA03024562	4.16	0.25
HY-03-001	50.62	51.67	1.05			M015627	VA03024562	3.6	0.08
HY-03-001	51.67	52.22	0.55			M015628	VA03024562	2.56	0.145
HY-03-001	52.22	53.72	1.5			M015629	VA03024562	3.5	0.176
HY-03-001	53.72	54.8	1.08			M015630	VA03024562	3.84	0.264
HY-03-001	54.8	55.14	0.34			M015631	VA03024562	1.62	0.036
HY-03-001	55.14	55.82	0.68			M015632	VA03024562	2.7	0.353
HY-03-001	55.82	55.92	0.1			M015633	VA03024562	0.32	0.399
HY-03-001	55.92	56.19	0.27			M015634	VA03024562	1.18	0.296
HY-03-001	56.19	56.79	0.6			M015635	VA03024562	2.58	0.042
HY-03-001	56.79	57	0.21			M015636	VA03024562	0.94	0.062
HY-03-001	57	57.58	0.58			M015637	VA03024562	2.08	0.032
HY-03-001	57.58	58.01	0.43			M015638	VA03024562	1.24	0.011
HY-03-001	58.01	59.21	1.2			M015639	VA03024562	4.14	0.042
HY-03-001	59.21	60.42	1.21			M015640	VA03024562	4.88	0.018
HY-03-001	60.42	61.52	1.1	AD	CA	M015641	VA03024562	4.16	0.052
HY-03-001	60.42	61.52	1.1	Field_D		M015642	VA03024562	2.16	0.05
HY-03-001	61.52	62.62	1.1			M015643	VA03024562	3.46	0.044
HY-03-001	62.62	64.4	1.78			M015644	VA03024562	7.62	0.046
HY-03-001	64.4	65.4	1			M015645	VA03024562	4.2	0.121
HY-03-001	65.4	66.18	0.78			M015646	VA03024562	1.86	0.127
HY-03-001	66.18	67.06	0.88			M015647	VA03024562	3.12	0.071
HY-03-001	67.06	68.16	1.1			M015648	VA03024562	3.7	0.231
HY-03-001	68.16	69.08	0.92			M015649	VA03024562	3.92	0.053
HY-03-001	69.08	69.65	0.57			M015650	VA03024562	3.38	0.287
HY-03-001	69.65	70.1	0.45			M015651	VA03024562	2	0.105
HY-03-001	70.1	70.6	0.5			M015652	VA03024562	5.42	0.029
HY-03-001	70.6	73.15	2.55			M015653	VA03024562	5.98	0.042
HY-03-001	73.15	74.2	1.05			M015654	VA03024562	3.68	0.025

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-001	74.2	76.2	2			M015655	VA03024562	8.3	0.04
HY-03-001	76.2	77.2	1			M015656	VA03024562	3.42	0.024
HY-03-001	77.2	77.8	0.6			M015657	VA03024562	2.72	0.101
HY-03-001	77.8	79.25	1.45			M015658	VA03024562	5.32	0.179
HY-03-001	79.25	80.77	1.52			M015659	VA03024562	6.22	0.11
HY-03-001	80.77	82.3	1.53			M015660	VA03024562	5.12	0.156
HY-03-001	82.3	83.96	1.66	AD	CA	M015661	VA03024562	5.26	0.141
HY-03-001	82.3	83.96	1.66	Field_D		M015662	VA03024562	4.24	0.166
HY-03-001	83.96	85.57	1.61			M015663	VA03024562	4.06	0.934
HY-03-001	85.57	86.86	1.29			M015664	VA03024562	4.7	0.197
HY-03-001	86.86	88.39	1.53			M015665	VA03024562	6.42	0.174
HY-03-001	88.39	89.91	1.52			M015666	VA03024562	3.08	0.107
HY-03-001	89.91	91.44	1.53			M015667	VA03024562	4.72	0.04
HY-03-001	91.44	92.26	0.82			M015668	VA03024562	3	0.298
HY-03-001	92.26	94.48	2.22			M015669	VA03024562	4.38	0.255
HY-03-001	94.48	96.01	1.53			M015670	VA03024562	3.2	0.1
HY-03-001	96.01	99.06	3.05			M015671	VA03024562	4.38	0.073
HY-03-001	99.06	100.58	1.52			M015672	VA03024562	3.26	0.075
HY-03-001	100.58	102.11	1.53			M015673	VA03024562	3.52	0.027
HY-03-001	102.11	103.63	1.52			M015674	VA03024562	4.54	0.123
HY-03-001	103.63	105.16	1.53			M015675	VA03024562	3.4	0.088
HY-03-001	105.16	106.68	1.52			M015676	VA03024562	4.32	0.079
HY-03-001	106.68	108.2	1.52			M015677	VA03024562	4.86	0.028
HY-03-001	108.2	109.72	1.52			M015678	VA03024562	4.14	0.015
HY-03-001	109.72	111.25	1.53			M015679	VA03024562	4.24	0.012
HY-03-001	111.25	112.25	1			M015680	VA03024562	3.26	0.021
HY-03-001	112.25	113.25	1	AD	CA	M015681	VA03024562	2.94	0.02
HY-03-001	112.25	113.25	1	Field_D		M015682	VA03024562	1.3	0.02
HY-03-001	113.25	113.66	0.41			M015683	VA03024562	0.78	0.018
HY-03-001	113.66	113.87	0.21			M015684	VA03024562	0.66	0.016
HY-03-001	113.87	114.7	0.83			M015685	VA03024562	2.72	0.019
HY-03-001	114.7	115.1	0.4			M015686	VA03024562	0.98	0.016
HY-03-001	115.1	116.25	1.15			M015687	VA03024562	3.18	0.0025
HY-03-001	116.25	117.54	1.29			M015688	VA03024562	3.08	0.007
HY-03-001	117.54	118.87	1.33			M015689	VA03024562	3.76	0.0025
HY-03-001	118.87	120.4	1.53			M015690	VA03024562	3.8	0.0025
HY-03-001	120.4	121.92	1.52			M015691	VA03024562	4.3	0.0025
HY-03-001	121.92	123.44	1.52			M015692	VA03024562	4.34	0.0025
HY-03-001	123.44	124.96	1.52			M015693	VA03024562	3.88	0.0025
HY-03-001	124.96	126.49	1.53			M015694	VA03024562	4.32	0.0025
HY-03-001	126.49	128.01	1.52			M015695	VA03024562	4.2	0.0025
HY-03-001	128.01	129.54	1.53			M015696	VA03024562	4.32	0.0025
HY-03-001	129.54	131.06	1.52			M015697	VA03024562	4.64	0.0025
HY-03-001	131.06	132.59	1.53			M015698	VA03024562	4.36	0.005
HY-03-001	132.59	134.13	1.54			M015699	VA03024562	4.58	0.019
HY-03-001	134.13	135.64	1.51			M015700	VA03024562	4.12	0.0025
HY-03-001	135.64	137.16	1.52	AD	CA	M178001	VA03024562	4.18	0.04
HY-03-001	135.64	137.16	1.52	Field_D		M178002	VA03024562	1.88	0.058
HY-03-001	137.16	138.15	0.99			M178003	VA03024562	4.2	8.76
HY-03-001	138.15	138.38	0.23			M178004	VA03024562	1.1	5.51
HY-03-001	138.38	138.58	0.2			M178005	VA03024562	0.94	3.95
HY-03-001	138.58	139.75	1.17			M178006	VA03024562	3.3	1.06
HY-03-001	139.75	140.48	0.73			M178007	VA03024562	2.08	0.417
HY-03-001	140.48	140.98	0.5			M178008	VA03024562	1.78	2.63
HY-03-001	140.98	141.73	0.75			M178009	VA03024562	2.08	0.574
HY-03-001	141.73	142.67	0.94			M178010	VA03024562	2.52	0.728

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-001	142.67	143.64	0.97			M178011	VA03024562	3	0.151
HY-03-001	143.64	144.4	0.76			M178012	VA03024562	2.34	0.833
HY-03-001	144.4	144.94	0.54			M178013	VA03024562	1.44	0.289
HY-03-001	144.94	146.3	1.36			M178014	VA03024562	4.08	0.133
HY-03-001	146.3	147.83	1.53			M178015	VA03024562	4.28	0.645
HY-03-001	147.83	148.28	0.45			M178016	VA03024562	1.34	1.58
HY-03-001	148.28	148.66	0.38			M178017	VA03024562	1.12	0.575
HY-03-001	148.66	149.22	0.56			M178018	VA03024562	1.68	0.186
HY-03-001	149.22	149.51	0.29			M178019	VA03024562	0.86	2.59
HY-03-001	149.51	150.66	1.15			M178020	VA03024562	1.46	0.948
HY-03-001	150.66	151.32	0.66	AD	CA	M178021	VA03024562	1.52	0.369
HY-03-001	150.66	151.32	0.66	Field_D		M178022	VA03024562	0.94	0.382
HY-03-001	151.32	153.29	1.97			M178023	VA03024562	1.36	0.743
HY-03-001	153.29	154.38	1.09			M178024	VA03024562	2.84	0.731
HY-03-001	154.38	155.37	0.99			M178025	VA03024562	2.98	0.144
HY-03-001	155.37	156.97	1.6			M178026	VA03024562	4.3	0.152
HY-03-001	156.97	158.49	1.52			M178027	VA03024562	4.08	0.189
HY-03-001	158.49	160.02	1.53			M178028	VA03024562	3.44	0.17
HY-03-001	160.02	160.46	0.44			M178029	VA03024562	1.26	0.178
HY-03-001	160.46	161.09	0.63			M178030	VA03024562	1.48	0.099
HY-03-001	161.09	163.07	1.98			M178031	VA03024562	5.72	0.308
HY-03-001	163.07	164.59	1.52			M178032	VA03024562	4.28	0.037
HY-03-001	164.59	166.2	1.61			M178033	VA03024562	4.28	0.356
HY-03-001	166.2	168.3	2.1			M178034	VA03024562	5.58	0.005
HY-03-001	168.3	170.24	1.94			M178035	VA03024562	6.04	0.0025
HY-03-001	170.24	170.52	0.28			M178036	VA03024562	0.8	0.0025
HY-03-001	170.52	170.82	0.3			M178037	VA03024562	0.92	0.0025
HY-03-001	170.82	171.26	0.44			M178038	VA03024562	1.16	0.0025
HY-03-001	171.26	172.65	1.39			M178039	VA03024562	3.76	0.011
HY-03-001	172.65	173.95	1.3			M178040	VA03024562	4.38	0.173
HY-03-001	173.95	175.29	1.34	AD	CA	M178041	VA03024562	4.12	0.12
HY-03-001	173.95	175.29	1.34	Field_D		M178042	VA03024562	2.32	0.087
HY-03-001	175.29	175.95	0.66			M178043	VA03024562	2.34	0.074
HY-03-001	175.95	177.31	1.36			M178044	VA03024562	4.46	0.104
HY-03-001	177.31	178.31	1			M178045	VA03024562	3.56	0.058
HY-03-001	178.31	179.54	1.23			M178046	VA03024562	4.32	0.122
HY-03-001	179.54	181.36	1.82			M178047	VA03024562	4.96	0.01
HY-03-001	181.36	182.88	1.52			M178048	VA03024562	4.32	0.038
HY-03-001	182.88	184.4	1.52			M178049	VA03024562	4.32	0.019
HY-03-001	184.4	185.92	1.52			M178050	VA03024562	3.82	0.012
HY-03-001	185.92	187.45	1.53			M178051	VA03024562	4.18	0.008
HY-03-001	187.45	188.97	1.52			M178052	VA03024562	4.1	0.006
HY-03-001	188.97	190.5	1.53			M178053	VA03024562	4.18	0.006
HY-03-001	190.5	192.02	1.52			M178054	VA03024562	4.12	0.009
HY-03-001	192.02	193.51	1.49			M178055	VA03024562	4.1	0.008
HY-03-001	193.51	194.2	0.69			M178056	VA03024562	2.1	0.018
HY-03-001	194.2	194.47	0.27			M178057	VA03024562	0.84	0.032
HY-03-001	194.47	195	0.53			M178058	VA03024562	1.38	0.106
HY-03-001	195	195.3	0.3			M178059	VA03024562	0.84	0.501
HY-03-001	195.3	195.68	0.38			M178060	VA03024562	0.94	0.112
HY-03-001	195.68	195.98	0.3	AD	CA	M178061	VA03024562	0.76	0.064
HY-03-001	195.68	195.98	0.3	Field_D		M178062	VA03024562	0.44	0.064
HY-03-001	195.98	197.27	1.29			M178063	VA03024562	3.34	0.005
HY-03-001	197.27	198.37	1.1			M178064	VA03024562	3.04	0.009
HY-03-001	198.37	198.98	0.61			M178065	VA03024562	1.32	0.12
HY-03-001	198.98	200.71	1.73			M178066	VA03024562	4.78	0.009

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-001	200.71	201.96	1.25			M178067	VA03024562	3	0.006
HY-03-001	201.96	202.42	0.46			M178068	VA03024562	1.54	0.023
HY-03-001	202.42	204.44	2.02			M178069	VA03024562	5.98	0.048
HY-03-001	204.44	205.74	1.3			M178070	VA03024562	3.82	0.077
HY-03-001	205.74	206.94	1.2			M178071	VA03024562	4.54	0.035
HY-03-001	206.94	208.6	1.66			M178072	VA03024562	3.16	0.005
HY-03-001	208.6	210.2	1.6			M178073	VA03024562	4.46	0.0025
HY-03-001	210.2	210.5	0.3			M178074	VA03024562	0.74	0.0025
HY-03-001	210.5	212.04	1.54			M178075	VA03024562	3.44	0.0025
HY-03-001	212.04	212.84	0.8			M178076	VA03024562	2.18	0.008
HY-03-001	212.84	214.38	1.54			M178077	VA03024562	4.1	0.049
HY-03-001	214.38	215.88	1.5			M178078	VA03024562	4.06	0.044
HY-03-001	215.88	216.68	0.8			M178079	VA03024562	2.06	0.089
HY-03-001	216.68	217.46	0.78			M178080	VA03024562	2.08	0.119
HY-03-001	217.46	217.93	0.47	AD	CA	M178081	VA03024562	1.24	0.043
HY-03-001	217.46	217.93	0.47	Field_D		M178082	VA03024562	0.66	0.043
HY-03-001	217.93	219.45	1.52			M178083	VA03024562	4.24	0.0025
HY-03-001	219.45	220.98	1.53			M178084	VA03024562	4.46	0.0025
HY-03-001	220.98	222.5	1.52			M178085	VA03024562	4.16	0.0025
HY-03-001	222.5	224.03	1.53			M178086	VA03024562	4.04	0.005
HY-03-001	3.96	4.57	0.61			M178087	VA03026044	2.64	0.011
HY-03-002	4.57	6.07	1.5			M178088	VA03026044	5.06	0.007
HY-03-002	6.07	7.62	1.55			M178089	VA03026044	5.74	0.006
HY-03-002	7.62	9.25	1.63			M178090	VA03026044	5.48	1.085
HY-03-002	9.25	10.67	1.42			M178091	VA03026044	4.4	0.959
HY-03-002	10.67	12.51	1.84			M178092	VA03026044	3.42	1.77
HY-03-002	12.51	13.72	1.21			M178093	VA03026044	3.96	0.294
HY-03-002	13.72	15.66	1.94			M178094	VA03026044	3.04	0.141
HY-03-002	15.66	16.76	1.1			M178095	VA03026044	3.66	0.122
HY-03-002	16.76	18.59	1.83			M178096	VA03026044	5.28	0.104
HY-03-002	18.59	19.81	1.22			M178097	VA03026044	4.5	0.251
HY-03-002	19.81	22.33	2.52			M178098	VA03026044	5.02	1.005
HY-03-002	22.33	24.21	1.88			M178099	VA03026044	7.52	0.027
HY-03-002	24.21	26.42	2.21			M178100	VA03026044	7.18	0.085
HY-03-002	26.42	28.96	2.54	AD	CA	M178101	VA03026044	5.62	3.63
HY-03-002	26.42	28.96	2.54	Field_D		M178102	VA03026044	3.96	3.08
HY-03-002	28.96	32	3.04			M178103	VA03026044	4.28	1.465
HY-03-002	32	33.4	1.4			M178104	VA03026044	4.5	0.569
HY-03-002	33.4	34.5	1.1			M178105	VA03026044	3.2	0.177
HY-03-002	34.5	35.62	1.12			M178106	VA03026044	1.94	0.73
HY-03-002	35.62	37.77	2.15			M178107	VA03026044	6.92	0.101
HY-03-002	37.77	39.26	1.49			M178108	VA03026044	5.76	0.013
HY-03-002	39.26	41.15	1.89			M178109	VA03026044	7.84	0.023
HY-03-002	41.15	43.17	2.02			M178110	VA03026044	6.62	0.047
HY-03-002	43.17	44.2	1.03			M178111	VA03026044	6.62	0.035
HY-03-002	44.2	46.16	1.96			M178112	VA03026044	10.9	0.047
HY-03-002	46.16	47.66	1.5			M178113	VA03026044	5.08	0.0025
HY-03-002	47.66	49.6	1.94			M178114	VA03026044	7.12	0.0025
HY-03-002	49.6	50.4	0.8			M178115	VA03026044	4.42	0.026
HY-03-002	50.4	52.09	1.69			M178116	VA03026044	8	0.009
HY-03-002	52.09	53.34	1.25			M178117	VA03026044	3.74	0.006
HY-03-002	53.34	55.09	1.75			M178118	VA03026044	5.48	0.042
HY-03-002	55.09	56.39	1.3			M178119	VA03026044	6	0.244
HY-03-002	56.39	57.83	1.44			M178120	VA03026044	5.8	2.04
HY-03-002	57.83	59.44	1.61	AD	CA	M178121	VA03026044	5.76	0.59
HY-03-002	57.83	59.44	1.61	Field_D		M178122	VA03026044	3.54	0.951

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-002	59.44	60.82	1.38			M178123	VA03026044	5.26	0.738
HY-03-002	60.82	62.48	1.66			M178124	VA03026044	5.76	1.71
HY-03-002	62.48	64.2	1.72			M178125	VA03026044	3.96	2.31
HY-03-002	64.2	65.86	1.66			M178126	VA03026044	4.54	1.46
HY-03-002	65.86	66.9	1.04			M178127	VA03026044	2.62	0.349
HY-03-002	66.9	68.58	1.68			M178128	VA03026044	3.66	1.55
HY-03-002	68.58	69.96	1.38			M178129	VA03026044	4.14	0.423
HY-03-002	69.96	71.63	1.67			M178130	VA03026044	3.14	1.695
HY-03-002	71.63	72.66	1.03			M178131	VA03026044	2.98	1.815
HY-03-002	72.66	73.78	1.12			M178132	VA03026044	2.72	2.1
HY-03-002	73.78	74.68	0.9			M178133	VA03026044	2.54	0.443
HY-03-002	74.68	76.22	1.54			M178134	VA03026044	3.16	0.103
HY-03-002	76.22	78.21	1.99			M178135	VA03026044	4.64	0.091
HY-03-002	78.21	79.29	1.08			M178136	VA03026044	3.04	0.69
HY-03-002	79.29	80.77	1.48			M178137	VA03026044	3.66	0.335
HY-03-002	80.77	82.29	1.52			M178138	VA03026044	4.14	1.695
HY-03-002	82.29	84.38	2.09			M178139	VA03026044	5.44	1.145
HY-03-002	84.38	85.38	1			M178140	VA03026044	4.72	7.61
HY-03-002	85.38	86.87	1.49	AD	CA	M178141	VA03026044	5.64	3.52
HY-03-002	85.38	86.87	1.49	Field_D		M178142	VA03026044	3.08	3.51
HY-03-002	86.87	88.31	1.44			M178143	VA03026044	5.06	4.33
HY-03-002	88.31	88.92	0.61			M178144	VA03026044	2	3.52
HY-03-002	88.92	89.92	1			M178145	VA03026044	4	2.27
HY-03-002	89.92	91.42	1.5			M178146	VA03026044	5.48	1.45
HY-03-002	91.42	92.96	1.54			M178147	VA03026044	4.9	1.305
HY-03-002	92.96	94.51	1.55			M178148	VA03026044	3.84	1.49
HY-03-002	94.51	96.01	1.5			M178149	VA03026044	5.16	0.839
HY-03-002	96.01	97.53	1.52			M178150	VA03026044	4.4	0.685
HY-03-002	97.53	99.06	1.53			M178151	VA03026044	4.26	0.388
HY-03-002	99.06	100.58	1.52			M178152	VA03026044	4.02	0.142
HY-03-002	100.58	102.11	1.53			M178153	VA03026044	4.48	0.052
HY-03-002	102.11	103.75	1.64			M178154	VA03026044	4.78	2.45
HY-03-002	103.75	105.16	1.41			M178155	VA03026044	4.02	2.06
HY-03-002	105.16	106.9	1.74			M178156	VA03026044	4.82	0.252
HY-03-002	106.9	108.2	1.3			M178157	VA03026044	3.88	0.36
HY-03-002	108.2	109.72	1.52			M178158	VA03026044	4.18	0.027
HY-03-002	109.72	111.25	1.53			M178159	VA03026044	3.64	0.01
HY-03-002	111.25	112.8	1.55			M178160	VA03026044	4.44	0.007
HY-03-002	112.8	114.3	1.5	AD	CA	M178161	VA03026044	3.2	0.0025
HY-03-002	112.8	114.3	1.5	Field_D		M178162	VA03026044	2.08	0.009
HY-03-002	114.3	115.98	1.68			M178163	VA03026044	4.74	0.008
HY-03-002	115.98	117.35	1.37			M178164	VA03026044	4.88	0.011
HY-03-002	117.35	118.61	1.26			M178165	VA03026044	3.36	0.078
HY-03-002	118.61	119.41	0.8			M178166	VA03026044	2.52	1.685
HY-03-002	119.41	121.29	1.88			M178167	VA03026044	4.52	0.399
HY-03-002	121.29	122.83	1.54			M178168	VA03026044	4.08	0.123
HY-03-002	122.83	123.68	0.85			M178169	VA03026044	2.08	0.01
HY-03-002	123.68	124.97	1.29			M178170	VA03026044	4.12	0.0025
HY-03-002	124.97	126.49	1.52			M178171	VA03026044	3.24	0.0025
HY-03-002	126.49	128.13	1.64			M178172	VA03026044	4.38	0.0025
HY-03-002	128.13	129.54	1.41			M178173	VA03026044	3.72	0.005
HY-03-002	129.54	131.06	1.52			M178174	VA03026044	4.42	0.005
HY-03-002	131.06	132.59	1.53			M178175	VA03026044	4.36	0.006
HY-03-002	132.59	134.11	1.52			M178176	VA03026044	4.72	0.0025
HY-03-002	134.11	135.64	1.53			M178177	VA03026044	4.1	0.0025
HY-03-002	135.64	137.18	1.54			M178178	VA03026044	4.46	0.0025

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-002	137.18	138.68	1.5			M178179	VA03026044	4.44	0.0025
HY-03-002	138.68	140.2	1.52			M178180	VA03026044	4.38	0.0025
HY-03-002	140.2	141.73	1.53	AD	CA	M178181	VA03026044	3.98	0.0025
HY-03-002	140.2	141.73	1.53	Field_D		M178182	VA03026044	2.46	0.0025
HY-03-002	141.73	143.89	2.16			M178183	VA03026044	6.02	0.0025
HY-03-002	143.89	144.59	0.7			M178184	VA03026044	2.36	0.694
HY-03-002	144.59	146.1	1.51			M178185	VA03026044	3.34	0.009
HY-03-002	146.1	147.41	1.31			M178186	VA03026044	3.94	0.083
HY-03-002	147.41	149.38	1.97			M178187	VA03026044	5.26	0.193
HY-03-002	149.38	150.96	1.58			M178188	VA03026044	4.48	0.474
HY-03-002	150.96	152.49	1.53			M178189	VA03026044	4.58	1.6
HY-03-002	152.49	153.98	1.49			M178190	VA03026044	4.54	0.428
HY-03-002	153.98	155.01	1.03			M178191	VA03026044	3.32	0.249
HY-03-002	155.01	156.32	1.31			M178192	VA03026044	3.48	0.006
HY-03-002	156.32	157.65	1.33			M178193	VA03026044	3.92	0.832
HY-03-002	157.65	158.86	1.21			M178194	VA03026044	3.2	0.13
HY-03-002	158.86	160.02	1.16			M178195	VA03026044	3.56	0.021
HY-03-002	160.02	161.54	1.52			M178196	VA03026044	4.06	0.043
HY-03-002	161.54	163.07	1.53			M178197	VA03026044	4.5	0.018
HY-03-002	163.07	164.59	1.52			M178198	VA03026044	4.22	0.115
HY-03-002	164.59	166.12	1.53			M178199	VA03026044	4.08	0.009
HY-03-002	166.12	168.22	2.1			M178200	VA03026044	5.76	0.0025
HY-03-002	168.22	169.81	1.59	AD	CA	M178201	VA03026044	4	0.006
HY-03-002	168.22	169.81	1.59	Field_D		M178202	VA03026044	2.44	0.006
HY-03-002	169.81	171.18	1.37			M178203	VA03026044	3.76	0.01
HY-03-002	171.18	172.78	1.6			M178204	VA03026044	4.36	0.165
HY-03-002	172.78	173.72	0.94			M178205	VA03026044	3.02	0.0025
HY-03-002	173.72	175.26	1.54			M178206	VA03026044	4.16	0.006
HY-03-002	175.26	176.44	1.18			M178207	VA03026044	3.36	0.027
HY-03-002	176.44	178.31	1.87			M178208	VA03026044	5.32	0.252
HY-03-002	178.31	179.91	1.6			M178209	VA03026044	4.5	0.179
HY-03-002	179.91	181.36	1.45			M178210	VA03026044	4.02	0.42
HY-03-002	181.36	182.58	1.22			M178211	VA03026044	3.36	1.815
HY-03-002	182.58	184.4	1.82			M178212	VA03026044	5.3	0.663
HY-03-002	184.4	185.97	1.57			M178213	VA03026044	4.54	0.272
HY-03-002	185.97	187.45	1.48			M178214	VA03026044	4.18	0.467
HY-03-002	187.45	189.65	2.2			M178215	VA03026044	5.48	0.112
HY-03-002	189.65	190.5	0.85			M178216	VA03026044	2.86	0.009
HY-03-002	190.5	191.35	0.85			M178217	VA03026044	2.34	0.0025
HY-03-002	191.35	192.04	0.69			M178218	VA03026044	2.26	0.0025
HY-03-002	192.04	193.55	1.51			M178219	VA03026044	4.12	0.017
HY-03-002	193.55	195.32	1.77			M178220	VA03026044	4.72	0.0025
HY-03-002	195.32	197.01	1.69	AD	CA	M178221	VA03026044	4.48	0.0025
HY-03-002	195.32	197.01	1.69	Field_D		M178222	VA03026044	2.46	0.0025
HY-03-002	197.01	197.87	0.86			M178223	VA03026044	2.66	0.024
HY-03-002	197.87	199.64	1.77			M178224	VA03026044	4.42	0.0025
HY-03-002	199.64	201.64	2			M178225	VA03026044	4.92	0.0025
HY-03-002	201.64	203.19	1.55			M178226	VA03026044	3.14	0.01
HY-03-002	203.19	203.66	0.47			M178227	VA03026044	2.1	0.296
HY-03-002	203.66	205.16	1.5			M178228	VA03026044	4.16	0.0025
HY-03-002	205.16	206.66	1.5			M178229	VA03026044	4.06	0.01
HY-03-002	206.66	207.2	0.54			M178230	VA03026044	2.08	0.074
HY-03-002	207.2	208.79	1.59			M178231	VA03026044	4.14	0.01
HY-03-002	208.79	210.39	1.6			M178232	VA03026044	4.26	0.065
HY-03-002	210.39	210.95	0.56			M178233	VA03026044	1.76	0.269
HY-03-002	210.95	211.73	0.78			M178234	VA03026044	1.52	0.079

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-002	211.73	212.58	0.85			M178235	VA03026044	1.94	0.015
HY-03-002	212.58	213.9	1.32			M178236	VA03026044	3.6	0.047
HY-03-002	213.9	214.88	0.98			M178237	VA03026044	1.78	0.058
HY-03-002	214.88	216.33	1.45			M178238	VA03026044	3.8	0.027
HY-03-002	216.33	217.93	1.6			M178239	VA03026044	4.18	0.047
HY-03-003	6.4	7.62	1.22			M178240	VA03027822	3.34	0.078
HY-03-003	7.62	9	1.38	AD	CA	M178241	VA03027822	4.42	0.067
HY-03-003	7.62	9	1.38	Field_D		M178242	VA03027822	2.18	0.071
HY-03-003	9	10.67	1.67			M178243	VA03027822	4.1	0.066
HY-03-003	10.67	13.72	3.05			M178244	VA03027822	3.26	0.05
HY-03-003	13.72	15.09	1.37			M178245	VA03027822	3.9	0.027
HY-03-003	15.09	16.76	1.67			M178246	VA03027822	1.54	0.066
HY-03-003	16.76	19.81	3.05			M178247	VA03027822	3.92	0.358
HY-03-003	19.81	22.86	3.05			M178248	VA03027822	3.18	0.222
HY-03-003	22.86	24.92	2.06			M178249	VA03027822	2.66	0.114
HY-03-003	24.92	25.91	0.99			M178250	VA03027822	1.86	0.06
HY-03-003	25.91	27.43	1.52			M178251	VA03027822	2.18	0.057
HY-03-003	27.43	28.46	1.03			M178252	VA03027822	3.38	0.078
HY-03-003	28.46	32	3.54			M178253	VA03027822	3.2	2.9
HY-03-003	32	35.05	3.05			M178254	VA03027822	2.44	0.089
HY-03-003	35.05	38.1	3.05			M178255	VA03027822	1.54	0.064
HY-03-003	38.1	41.15	3.05			M178256	VA03027822	2.6	0.062
HY-03-003	41.15	41.7	0.55			M178257	VA03027822	1.12	0.168
HY-03-003	41.7	43.1	1.4			M178258	VA03027822	1.2	0.006
HY-03-003	43.1	44.2	1.1			M178259	VA03027822	2.92	0.13
HY-03-003	44.2	47.24	3.04			M178260	VA03027822	2.16	0.06
HY-03-003	47.24	48.24	1	AD	CA	M178261	VA03027822	2	0.89
HY-03-003	47.24	48.24	1	Field_D		M178262	VA03027822	1.74	0.491
HY-03-003	48.24	50.29	2.05			M178263	VA03027822	2.14	0.735
HY-03-003	50.29	51.76	1.47			M178264	VA03027822	2.18	1.335
HY-03-003	51.76	52.4	0.64			M178265	VA03027822	0.68	4.57
HY-03-003	52.4	53.73	1.33			M178266	VA03027822	2.32	4.4
HY-03-003	53.73	55.16	1.43			M178267	VA03027822	2.78	0.221
HY-03-003	55.16	56.39	1.23			M178268	VA03027822	2.34	0.115
HY-03-003	56.39	58.2	1.81			M178269	VA03027822	3.4	0.091
HY-03-003	58.2	59.44	1.24			M178270	VA03027822	3.38	0.18
HY-03-003	59.44	60.96	1.52			M178271	VA03027822	3.94	0.247
HY-03-003	60.96	62.48	1.52			M178272	VA03027822	3.46	0.132
HY-03-003	62.48	63.72	1.24			M178273	VA03027822	2.1	2.89
HY-03-003	63.72	65.53	1.81			M178274	VA03027822	2.5	0.693
HY-03-003	65.53	68.58	3.05			M178275	VA03027822	4.34	0.239
HY-03-003	68.58	70.1	1.52			M178276	VA03027822	5.52	0.107
HY-03-003	70.1	71.71	1.61			M178277	VA03027822	4.64	0.111
HY-03-003	71.71	74.14	2.43			M178278	VA03027822	5.08	0.039
HY-03-003	74.14	74.68	0.54			M178279	VA03027822	2.18	0.07
HY-03-003	74.68	76.2	1.52			M178280	VA03027822	4.44	0.047
HY-03-003	76.2	77.72	1.52	AD	CA	M178281	VA03027822	2.02	0.073
HY-03-003	76.2	77.72	1.52	Field_D		M178282	VA03027822	1.4	0.086
HY-03-003	77.72	79.23	1.51			M178283	VA03027822	3.22	0.126
HY-03-003	79.23	81.13	1.9			M178284	VA03027822	2.12	0.185
HY-03-003	81.13	83.82	2.69			M178285	VA03027822	1.68	0.227
HY-03-003	83.82	86.87	3.05			M178286	VA03027822	2.28	0.219
HY-03-003	86.87	88.97	2.1			M178287	VA03027822	5.28	0.036
HY-03-003	88.97	89.92	0.95			M178288	VA03027822	2.02	0.017
HY-03-003	89.92	91.45	1.53			M178289	VA03027822	2.92	0.024
HY-03-003	91.45	92.96	1.51			M178290	VA03027822	3.96	0.019

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-003	92.96	94.38	1.42			M178291	VA03027822	3.3	0.027
HY-03-003	94.38	96.01	1.63			M178292	VA03027822	2.64	0.03
HY-03-003	96.01	97.57	1.56			M178293	VA03027822	3.76	0.013
HY-03-003	97.57	99.06	1.49			M178294	VA03027822	3.48	1.09
HY-03-003	99.06	100.65	1.59			M178295	VA03027822	3.62	0.11
HY-03-003	100.65	102.11	1.46			M178296	VA03027822	3.56	0.016
HY-03-003	102.11	103.58	1.47			M178297	VA03027822	3.78	0.099
HY-03-003	103.58	105.66	2.08			M178298	VA03027822	4.66	0.046
HY-03-003	105.66	106.8	1.14			M178299	VA03027822	2.7	0.037
HY-03-003	106.8	108.2	1.4			M178300	VA03027822	3.28	0.019
HY-03-003	108.2	109.72	1.52	AD	CA	M178301	VA03027822	2.06	0.017
HY-03-003	108.2	109.72	1.52	Field_D		M178302	VA03027822	2.24	0.025
HY-03-003	109.72	111.25	1.53			M178303	VA03027822	3.8	0.04
HY-03-003	111.25	112.8	1.55			M178304	VA03027822	3.82	0.097
HY-03-003	112.8	114.05	1.25			M178305	VA03027822	3	0.141
HY-03-003	114.05	115.49	1.44			M178306	VA03027822	2.92	0.029
HY-03-003	115.49	116.8	1.31			M178307	VA03027822	3.1	0.045
HY-03-003	116.8	118.57	1.77			M178308	VA03027822	4.58	0.032
HY-03-003	118.57	120.4	1.83			M178309	VA03027822	4.3	0.103
HY-03-003	120.4	121.92	1.52			M178310	VA03027822	3.92	0.127
HY-03-003	121.92	123.44	1.52			M178311	VA03027822	3.54	0.022
HY-03-003	123.44	124.96	1.52			M178312	VA03027822	3.88	0.019
HY-03-003	124.96	126.08	1.12			M178313	VA03027822	3	0.156
HY-03-003	126.08	127.63	1.55			M178314	VA03027822	3.92	0.013
HY-03-003	127.63	129.54	1.91			M178315	VA03027822	4.96	0.881
HY-03-003	129.54	130.71	1.17			M178316	VA03027822	3.06	0.105
HY-03-003	130.71	132.08	1.37			M178317	VA03027822	3.58	0.052
HY-03-003	132.08	132.59	0.51			M178318	VA03027822	1.5	0.024
HY-03-003	132.59	134.11	1.52			M178319	VA03027822	3.38	0.044
HY-03-003	134.11	135.64	1.53			M178320	VA03027822	4.38	0.018
HY-03-003	135.64	137.16	1.52	AD	CA	M178321	VA03027822	3.12	0.067
HY-03-003	135.64	137.16	1.52	Field_D		M178322	VA03027822	2.62	0.038
HY-03-003	137.16	138.68	1.52			M178323	VA03027822	4.04	0.102
HY-03-003	138.68	140.2	1.52			M178324	VA03027822	4.1	0.011
HY-03-003	140.2	141.73	1.53			M178325	VA03027822	4.28	0.012
HY-03-003	141.73	142.9	1.17			M178326	VA03027822	3.22	0.045
HY-03-003	142.9	144.78	1.88			M178327	VA03027822	4.98	0.263
HY-03-003	144.78	146.22	1.44			M178328	VA03027822	3.98	0.091
HY-03-003	146.22	148.11	1.89			M178329	VA03027822	4.84	0.218
HY-03-003	148.11	149.38	1.27			M178330	VA03027822	3.72	0.24
HY-03-003	149.38	150.88	1.5			M178331	VA03027822	4.1	0.098
HY-03-003	150.88	152.32	1.44			M178332	VA03027822	3.54	0.219
HY-03-003	152.32	153.92	1.6			M178333	VA03027822	4.58	0.756
HY-03-003	153.92	155.58	1.66			M178334	VA03027822	4.7	0.283
HY-03-003	155.58	157.19	1.61			M178335	VA03027822	4.34	0.044
HY-03-003	157.19	158.72	1.53			M178336	VA03027822	4.66	0.095
HY-03-003	158.72	160.02	1.3			M178337	VA03027822	4.02	0.169
HY-03-003	160.02	161.65	1.63			M178338	VA03027822	4.54	0.149
HY-03-003	161.65	163.07	1.42			M178339	VA03027822	4.64	0.272
HY-03-003	163.07	164.59	1.52			M178340	VA03027822	4.58	0.335
HY-03-003	164.59	166.12	1.53	AD	CA	M178341	VA03027822	3.62	0.375
HY-03-003	164.59	166.12	1.53	Field_D		M178342	VA03027822	3.16	0.492
HY-03-003	166.12	167.64	1.52			M178343	VA03027822	3.96	0.159
HY-03-003	167.64	169.16	1.52			M178344	VA03027822	4.3	0.22
HY-03-003	169.16	170.08	0.92			M178345	VA03027822	1.94	0.124
HY-03-003	170.08	172.11	2.03			M178346	VA03027822	4.84	0.039

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-003	172.11	173.51	1.4			M178347	VA03027822	2.98	0.008
HY-03-003	173.51	174.96	1.45			M178348	VA03027822	4.44	0.016
HY-03-003	174.96	176.54	1.58			M178349	VA03027822	3.78	0.032
HY-03-003	176.54	178.31	1.77			M178350	VA03027822	5.26	0.005
HY-03-003	178.31	179.88	1.57			M178351	VA03027822	4.76	0.0025
HY-03-003	179.88	181.36	1.48			M178352	VA03027822	3.34	0.005
HY-03-003	181.36	183.01	1.65			M178353	VA03027822	3.48	0.082
HY-03-003	183.01	184.4	1.39			M178354	VA03027822	4.24	0.038
HY-03-003	184.4	185.92	1.52			M178355	VA03027822	3.52	0.099
HY-03-003	185.92	187.45	1.53			M178356	VA03027822	3.34	0.063
HY-03-003	187.45	188.97	1.52			M178357	VA03027822	3.34	0.005
HY-03-003	188.97	190.5	1.53			M178358	VA03027822	3.94	0.005
HY-03-003	190.5	192.02	1.52			M178359	VA03027822	3.44	0.0025
HY-03-003	192.02	193.42	1.4			M178360	VA03027822	3.72	0.035
HY-03-003	193.42	194.72	1.3	AD	CA	M178361	VA03027822	2.7	0.013
HY-03-003	193.42	194.72	1.3	Field_D		M178362	VA03027822	2.08	0.0025
HY-03-003	194.72	196.24	1.52			M178363	VA03027822	3.36	0.007
HY-03-003	196.24	197.64	1.4			M178364	VA03027822	2.88	0.005
HY-03-003	197.64	199.03	1.39			M178365	VA03027822	3.2	0.0025
HY-03-003	199.03	200.38	1.35			M178366	VA03027822	3.06	0.01
HY-03-003	200.38	201.66	1.28			M178367	VA03027822	3.5	0.005
HY-03-003	201.66	202.69	1.03			M178368	VA03027822	2.36	0.013
HY-03-003	202.69	203.57	0.88			M178369	VA03027822	2.52	0.0025
HY-03-003	203.57	204.5	0.93			M178370	VA03027822	2.14	0.0025
HY-03-003	204.5	205.74	1.24			M178371	VA03027822	2.92	0.011
HY-03-003	205.74	207.27	1.53			M178372	VA03027822	4.28	0.008
HY-03-003	207.27	208.79	1.52			M178373	VA03027822	4.24	0.0025
HY-03-003	208.79	210.71	1.92			M178374	VA03027822	4.66	0.012
HY-03-003	210.71	211.84	1.13			M178375	VA03027822	2.6	0.005
HY-03-003	211.84	213.36	1.52			M178376	VA03027822	3.62	0.018
HY-03-003	213.36	214.88	1.52			M178377	VA03027822	2.96	0.171
HY-03-003	214.88	215.82	0.94			M178378	VA03027822	1.12	0.108
HY-03-003	215.82	217.93	2.11			M178379	VA03027822	5.94	0.029
HY-03-003	217.93	219.45	1.52			M178380	VA03027822	3.7	0.007
HY-03-003	219.45	220.31	0.86	AD	CA	M178381	VA03027822	2.08	0.0025
HY-03-003	219.45	220.31	0.86	Field_D		M178382	VA03027822	1.36	0.018
HY-03-003	220.31	220.9	0.59			M178383	VA03027822	1.76	0.008
HY-03-003	220.9	223.01	2.11			M178384	VA03027822	5.5	0.0025
HY-03-003	223.01	224.03	1.02			M178385	VA03027822	3.12	0.078
HY-03-003	224.03	225.55	1.52			M178386	VA03027822	3.16	0.016
HY-03-003	225.55	227.08	1.53			M178387	VA03027822	4.78	0.0025
HY-03-003	227.08	228.67	1.59			M178388	VA03027822	4.16	0.0025
HY-03-003	228.67	230.12	1.45			M178389	VA03027822	4.4	0.0025
HY-03-003	230.12	230.98	0.86			M178390	VA03027822	1.92	0.0025
HY-03-003	230.98	232.95	1.97			M178391	VA03027822	5.52	0.019
HY-03-003	232.95	235.17	2.22			M178392	VA03027822	4.84	0.005
HY-03-003	235.17	236.22	1.05			M178393	VA03027822	2.12	0.0025
HY-03-003	236.22	237.72	1.5			M178394	VA03027822	3.66	0.018
HY-03-003	237.72	239.27	1.55			M178395	VA03027822	3.64	0.038
HY-03-003	239.27	240.79	1.52			M178396	VA03027822	4	0.017
HY-03-003	240.79	242.32	1.53			M178397	VA03027822	3.58	0.097
HY-03-003	242.32	243.78	1.46			M178398	VA03027822	3.68	0.006
HY-03-003	243.78	245.36	1.58			M178399	VA03027822	3.86	0.011
HY-03-003	245.36	246.88	1.52			M178400	VA03027822	3.72	0.048
HY-03-003	246.88	248.41	1.53	AD	CA	M178401	VA03027822	3.3	0.08
HY-03-003	246.88	248.41	1.53	Field_D		M178402	VA03027822	2.42	0.125

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-003	248.41	249.93	1.52			M178403	VA03027822	4.32	0.0025
HY-03-003	249.93	251.46	1.53			M178404	VA03027822	3.8	0.006
HY-03-003	251.46	252.95	1.49			M178405	VA03027822	3.5	0.009
HY-03-003	252.95	254.41	1.46			M178406	VA03027822	2.96	0.011
HY-03-003	254.41	256.34	1.93			M178407	VA03027822	3.8	0.023
HY-03-004	21.75	22.56	0.81			M178408	VA03027938	1.84	0.069
HY-03-004	22.56	24.08	1.52			M178409	VA03027938	5.5	0.143
HY-03-004	24.08	25.6	1.52			M178410	VA03027938	4.98	0.033
HY-03-004	25.6	26.9	1.3			M178411	VA03027938	3.78	0.217
HY-03-004	26.9	28.65	1.75			M178412	VA03027938	3.8	0.037
HY-03-004	28.65	30.62	1.97			M178413	VA03027938	4.1	0.011
HY-03-004	30.62	32.64	2.02			M178414	VA03027938	4.54	0.022
HY-03-004	32.64	35.27	2.63			M178415	VA03027938	5.94	0.026
HY-03-004	35.27	36.97	1.7			M178416	VA03027938	5.96	0.053
HY-03-004	36.97	38.65	1.68			M178417	VA03027938	6.28	0.077
HY-03-004	38.65	40.65	2			M178418	VA03027938	7.08	0.007
HY-03-004	40.65	42.36	1.71			M178419	VA03027938	4.06	0.009
HY-03-004	42.36	43.89	1.53			M178420	VA03027938	4.08	0.006
HY-03-004	43.89	45.41	1.52	AD	CA	M178421	VA03027938	4.92	0.018
HY-03-004	43.89	45.41	1.52	Field_D		M178422	VA03027938	2.96	0.01
HY-03-004	45.41	46.94	1.53			M178423	VA03027938	4.54	0.019
HY-03-004	46.94	48.97	2.03			M178424	VA03027938	6.94	0.016
HY-03-004	48.97	49.99	1.02			M178425	VA03027938	2.68	0.0025
HY-03-004	49.99	51.51	1.52			M178426	VA03027938	3.44	0.012
HY-03-004	51.51	53.04	1.53			M178427	VA03027938	4	0.039
HY-03-004	53.04	54.56	1.52			M178428	VA03027938	3.42	0.033
HY-03-004	54.56	56.08	1.52			M178429	VA03027938	4.08	0.008
HY-03-004	56.08	57.6	1.52			M178430	VA03027938	3.34	0.027
HY-03-004	57.6	59.13	1.53			M178431	VA03027938	3.66	0.048
HY-03-004	59.13	60.25	1.12			M178432	VA03027938	3.52	0.095
HY-03-004	60.25	62.18	1.93			M178433	VA03027938	3.86	0.052
HY-03-004	62.18	63.7	1.52			M178434	VA03027938	3.84	0.019
HY-03-004	63.7	65.23	1.53			M178435	VA03027938	3.68	0.01
HY-03-004	65.23	66.75	1.52			M178436	VA03027938	3.86	0.0025
HY-03-004	66.75	68.23	1.48			M178437	VA03027938	3.92	0.006
HY-03-004	68.23	69.8	1.57			M178438	VA03027938	3.84	0.062
HY-03-004	69.8	71.32	1.52			M178439	VA03027938	4.32	0.018
HY-03-004	71.32	72.84	1.52			M178440	VA03027938	4.22	0.007
HY-03-004	72.84	74.37	1.53	AD	CA	M178441	VA03027938	4.04	0.014
HY-03-004	72.84	74.37	1.53	Field_D		M178442	VA03027938	2.5	0.023
HY-03-004	74.37	75.89	1.52			M178443	VA03027938	4.02	0.01
HY-03-004	75.89	77.42	1.53			M178444	VA03027938	4.18	0.027
HY-03-004	77.42	78.94	1.52			M178445	VA03027938	4.08	0.031
HY-03-004	78.94	80.47	1.53			M178446	VA03027938	3.52	0.228
HY-03-004	80.47	81.99	1.52			M178447	VA03027938	3.52	0.099
HY-03-004	81.99	83.52	1.53			M178448	VA03027938	3.58	0.356
HY-03-004	83.52	85.04	1.52			M178449	VA03027938	3.92	0.225
HY-03-004	85.04	86.56	1.52			M178450	VA03027938	4.76	0.495
HY-03-004	86.56	87.66	1.1			M178451	VA03027938	2.64	0.954
HY-03-004	87.66	88.63	0.97			M178452	VA03027938	2.54	0.32
HY-03-004	88.63	89.61	0.98			M178453	VA03027938	5.58	0.248
HY-03-004	89.61	91.13	1.52			M178454	VA03027938	4.08	0.204
HY-03-004	91.13	92.66	1.53			M178455	VA03027938	3.4	0.203
HY-03-004	92.66	94.5	1.84			M178456	VA03027938	5.14	0.237
HY-03-004	94.5	95.64	1.14			M178457	VA03027938	2.62	0.174
HY-03-004	95.64	97.63	1.99			M178458	VA03027938	3.48	0.35

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay .Certificate	Sample Weight (kg)	Au ppm
HY-03-004	97.63	98.76	1.13			M178459	VA03027938	2.76	0.052
HY-03-004	98.76	100.28	1.52			M178460	VA03027938	3.5	0.02
HY-03-004	100.28	101.8	1.52	AD	CA	M178461	VA03027938	3.92	0.017
HY-03-004	100.28	101.8	1.52	Field_D		M178462	VA03027938	2.16	0.018
HY-03-004	101.8	103.32	1.52			M178463	VA03027938	3.62	0.03
HY-03-004	103.32	104.85	1.53			M178464	VA03027938	3.68	0.078
HY-03-004	104.85	106.37	1.52			M178465	VA03027938	3.74	0.053
HY-03-004	106.37	107.9	1.53			M178466	VA03027938	4.32	0.357
HY-03-004	107.9	108.66	0.76			M178467	VA03027938	2.52	1.125
HY-03-004	108.66	110.95	2.29			M178468	VA03027938	4.42	0.11
HY-03-004	110.95	112.47	1.52			M178469	VA03027938	2.8	0.032
HY-03-004	112.47	113.99	1.52			M178470	VA03027938	3.16	0.028
HY-03-004	113.99	117.04	3.05			M178471	VA03027938	3.3	0.103
HY-03-004	117.04	118.54	1.5			M178472	VA03027938	3.56	0.043
HY-03-004	118.54	119.4	0.86			M178473	VA03027938	2.42	0.185
HY-03-004	119.4	120.37	0.97			M178474	VA03027938	2.34	0.215
HY-03-004	120.37	121.76	1.39			M178475	VA03027938	3.02	0.06
HY-03-004	121.76	123.14	1.38			M178476	VA03027938	3.08	0.012
HY-03-004	123.14	124.74	1.6			M178477	VA03027938	3.66	0.029
HY-03-004	124.74	126.19	1.45			M178478	VA03027938	3.82	0.035
HY-03-004	126.19	127.71	1.52			M178479	VA03027938	3.58	0.046
HY-03-004	127.71	129.24	1.53			M178480	VA03027938	2.8	0.021
HY-03-004	129.24	130.76	1.52	AD	CA	M178481	VA03027938	3.46	0.067
HY-03-004	129.24	130.76	1.52	Field_D		M178482	VA03027938	1.94	0.01
HY-03-004	130.76	132.28	1.52			M178483	VA03027938	3.6	0.075
HY-03-004	132.28	134.27	1.99			M178484	VA03027938	4.86	0.005
HY-03-004	134.27	135.33	1.06			M178485	VA03027938	2.5	0.048
HY-03-004	135.33	136.85	1.52			M178486	VA03027938	3.72	0.009
HY-03-004	136.85	138.88	2.03			M178487	VA03027938	3.52	0.0025
HY-03-004	138.88	139.9	1.02			M178488	VA03027938	3.88	0.0025
HY-03-004	139.9	141.43	1.53			M178489	VA03027938	3	0.005
HY-03-004	141.43	143.41	1.98			M178490	VA03027938	4.12	0.0025
HY-03-004	143.41	144.48	1.07			M178491	VA03027938	2.44	0.0025
HY-03-004	144.48	146.23	1.75			M178492	VA03027938	4.18	0.0025
HY-03-004	146.23	147.52	1.29			M178493	VA03027938	3.3	0.0025
HY-03-004	147.52	150.57	3.05			M178494	VA03027938	4.34	0.029
HY-03-004	150.57	152.4	1.83			M178495	VA03027938	3.74	0.024
HY-03-005	4.57	7.62	3.05			M178496	VA03029021	4.12	0.122
HY-03-005	7.62	10.67	3.05			M178497	VA03029021	3.8	0.132
HY-03-005	10.67	12.68	2.01			M178498	VA03029021	4.24	0.049
HY-03-005	12.68	13.72	1.04			M178499	VA03029021	3.76	0.062
HY-03-005	13.72	15.12	1.4			M178500	VA03029021	2.26	0.103
HY-03-005	15.12	16.76	1.64	AD	CA	M178501	VA03029021	5.84	0.02
HY-03-005	15.12	16.76	1.64	Field_D		M178502	VA03029021	3.78	0.022
HY-03-005	16.76	18.07	1.31			M178503	VA03029021	3.96	0.616
HY-03-005	18.07	19.27	1.2			M178504	VA03029021	4.5	0.06
HY-03-005	19.27	20.53	1.26			M178505	VA03029021	4.44	0.094
HY-03-005	20.53	21.55	1.02			M178506	VA03029021	3.36	0.02
HY-03-005	21.55	22.86	1.31			M178507	VA03029021	5.36	0.024
HY-03-005	22.86	24.42	1.56			M178508	VA03029021	6.06	0.006
HY-03-005	24.42	25.91	1.49			M178509	VA03029021	6	0.113
HY-03-005	25.91	27.51	1.6			M178510	VA03029021	5.98	0.207
HY-03-005	27.51	28.96	1.45			M178511	VA03029021	3.06	0.012
HY-03-005	28.96	30.41	1.45			M178512	VA03029021	3.8	0.0025
HY-03-005	30.41	32	1.59			M178513	VA03029021	3.9	0.023
HY-03-005	32	33.82	1.82			M178514	VA03029021	4.9	0.019

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-005	33.82	35.05	1.23			M178515	VA03029021	3.36	0.032
HY-03-005	35.05	36.57	1.52			M178516	VA03029021	4.1	0.005
HY-03-005	36.57	38.27	1.7			M178517	VA03029021	3.66	0.005
HY-03-005	38.27	39.5	1.23			M178518	VA03029021	3.2	0.035
HY-03-005	39.5	41.15	1.65			M178519	VA03029021	3.68	0.016
HY-03-005	41.15	41.82	0.67			M178520	VA03029021	1.88	0.225
HY-03-005	41.82	42.98	1.16	AD	CA	M178521	VA03029021	3.38	0.074
HY-03-005	41.82	42.98	1.16	Field_D		M178522	VA03029021	1.68	0.078
HY-03-005	42.98	43.96	0.98			M178523	VA03029021	3.28	0.099
HY-03-005	43.96	45.9	1.94			M178524	VA03029021	4.66	0.085
HY-03-005	45.9	46.31	0.41			M178525	VA03029021	1.12	0.275
HY-03-005	46.31	47.24	0.93			M178526	VA03029021	2.14	0.077
HY-03-005	47.24	48.71	1.47			M178527	VA03029021	3.82	0.163
HY-03-005	48.71	50.29	1.58			M178528	VA03029021	4	0.082
HY-03-005	50.29	51.52	1.23			M178529	VA03029021	3.3	0.285
HY-03-005	51.52	52.77	1.25			M178530	VA03029021	3.54	0.217
HY-03-005	52.77	54.04	1.27			M178531	VA03029021	2.58	0.563
HY-03-005	54.04	55.2	1.16			M178532	VA03029021	3.16	0.08
HY-03-005	55.2	56.39	1.19			M178533	VA03029021	3	0.179
HY-03-005	56.39	57.77	1.38			M178534	VA03029021	3.62	0.118
HY-03-005	57.77	59.44	1.67			M178535	VA03029021	3.86	0.277
HY-03-005	59.44	61.03	1.59			M178536	VA03029021	4.16	0.139
HY-03-005	61.03	62.48	1.45			M178537	VA03029021	4.48	0.086
HY-03-005	62.48	63.92	1.44			M178538	VA03029021	4.04	0.085
HY-03-005	63.92	65.31	1.39			M178539	VA03029021	3.74	0.028
HY-03-005	65.31	66.38	1.07			M178540	VA03029021	2.92	0.15
HY-03-005	66.38	67.88	1.5	AD	CA	M178541	VA03029021	3.8	0.535
HY-03-005	66.38	67.88	1.5	Field_D		M178542	VA03029021	2.08	0.638
HY-03-005	67.88	69.27	1.39			M178543	VA03029021	3.56	0.023
HY-03-005	69.27	71.05	1.78			M178544	VA03029021	4.88	0.273
HY-03-005	71.05	72.49	1.44			M178545	VA03029021	3.74	0.928
HY-03-005	72.49	74.68	2.19			M178546	VA03029021	5.1	0.026
HY-03-005	74.68	76.18	1.5			M178547	VA03029021	4.04	0.006
HY-03-005	76.18	77.72	1.54			M178548	VA03029021	4.06	0.0025
HY-03-005	77.72	79.24	1.52			M178549	VA03029021	4.42	0.0025
HY-03-005	79.24	80.77	1.53			M178550	VA03029021	3.62	0.011
HY-03-005	80.77	82.27	1.5			M178551	VA03029021	3.88	0.005
HY-03-005	82.27	83.24	0.97			M178552	VA03029021	2.3	0.0025
HY-03-005	83.24	83.82	0.58			M178553	VA03029021	1.48	0.008
HY-03-005	83.82	85.24	1.42			M178554	VA03029021	3.42	0.0025
HY-03-005	85.24	86.87	1.63			M178555	VA03029021	3.5	0.005
HY-03-005	86.87	88.47	1.6			M178556	VA03029021	3.62	0.0025
HY-03-005	88.47	89.92	1.45			M178557	VA03029021	3.32	0.0025
HY-03-005	89.92	91.44	1.52			M178558	VA03029021	2.82	0.005
HY-03-005	91.44	92.96	1.52			M178559	VA03029021	3.42	0.0025
HY-03-005	92.96	94.51	1.55			M178560	VA03029021	4.14	0.0025
HY-03-005	94.51	96.26	1.75	AD	CA	M178561	VA03029021	4.02	0.193
HY-03-005	94.51	96.26	1.75	Field_D		M178562	VA03029021	2.8	0.153
HY-03-005	96.26	97.68	1.42			M178563	VA03029021	3.48	0.229
HY-03-005	97.68	99.06	1.38			M178564	VA03029021	4.24	0.291
HY-03-005	99.06	100.6	1.54			M178565	VA03029021	4.04	0.156
HY-03-005	100.6	102.11	1.51			M178566	VA03029021	4.36	0.016
HY-03-005	102.11	103.61	1.5			M178567	VA03029021	3.82	0.0025
HY-03-005	103.61	104.87	1.26			M178568	VA03029021	3.5	0.005
HY-03-005	104.87	106.64	1.77			M178569	VA03029021	4.16	0.0025
HY-03-005	106.64	108.2	1.56			M178570	VA03029021	3.92	0.0025

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-005	108.2	108.96	0.76			M178571	VA03029021	1.74	0.0025
HY-03-005	108.96	110.1	1.14			M178572	VA03029021	2.92	0.0025
HY-03-005	110.1	111.25	1.15			M178573	VA03029021	3.26	0.007
HY-03-005	155.45	156.97	1.52			M178574	VA03029021	3.56	0.005
HY-03-005	156.97	158.49	1.52			M178575	VA03029021	3.48	0.009
HY-03-005	158.49	160.02	1.53			M178576	VA03029021	4.14	0.017
HY-03-005	160.02	161.57	1.55			M178577	VA03029021	4.06	0.028
HY-03-005	161.57	163.07	1.5			M178578	VA03029021	3.78	0.019
HY-03-005	163.07	164.38	1.31			M178579	VA03029021	3.48	0.026
HY-03-005	164.38	165.22	0.84			M178580	VA03029021	2.28	0.03
HY-03-005	165.22	166.5	1.28	AD	CA	M178581	VA03029021	3.72	0.025
HY-03-005	165.22	166.5	1.28	Field_D		M178582	VA03029021	2.08	0.017
HY-03-005	166.5	167.81	1.31			M178583	VA03029021	3.92	0.012
HY-03-005	167.81	169.16	1.35			M178584	VA03029021	4.12	0.034
HY-03-005	169.16	170.61	1.45			M178585	VA03029021	4.26	0.05
HY-03-005	170.61	172.21	1.6			M178586	VA03029021	4.18	0.018
HY-03-005	172.21	173.12	0.91			M178587	VA03029021	2.44	0.033
HY-03-005	173.12	175.21	2.09			M178588	VA03029021	5.38	0.012
HY-03-005	175.21	176.8	1.59			M178589	VA03029021	3.72	0.0025
HY-03-005	176.8	178.31	1.51			M178590	VA03029021	4.06	0.017
HY-03-005	178.31	179.11	0.8			M178591	VA03029021	2.22	0.015
HY-03-005	179.11	180.66	1.55			M178592	VA03029021	4.04	0.011
HY-03-005	180.66	181.92	1.26			M178593	VA03029021	3.06	0.01
HY-03-006	5.56	7.62	2.06			M178594	VA03028714	5.22	0.038
HY-03-006	7.62	8.86	1.24			M178595	VA03028714	4.46	0.016
HY-03-006	8.86	10.67	1.81			M178596	VA03028714	5.02	0.012
HY-03-006	10.67	13.72	3.05			M178597	VA03028714	6.04	0.074
HY-03-006	13.72	14.85	1.13			M178598	VA03028714	4.46	0.243
HY-03-006	14.85	16.76	1.91			M178599	VA03028714	5.48	0.155
HY-03-006	16.76	17.64	0.88			M178600	VA03028714	3.78	0.272
HY-03-006	17.64	18.92	1.28	AD	CA	M178601	VA03028714	5.62	0.295
HY-03-006	17.64	18.92	1.28	Field_D		M178602	VA03028714	3.56	0.161
HY-03-006	18.92	19.81	0.89			M178603	VA03028714	3.56	0.105
HY-03-006	19.81	21.18	1.37			M178604	VA03028714	4.82	0.123
HY-03-006	21.18	22.86	1.68			M178605	VA03028714	5.56	0.012
HY-03-006	22.86	24.3	1.44			M178606	VA03028714	5.88	0.016
HY-03-006	24.3	25.91	1.61			M178607	VA03028714	6.44	0.0025
HY-03-006	25.91	27.33	1.42			M178608	VA03028714	6.42	0.021
HY-03-006	27.33	28.96	1.63			M178609	VA03028714	6.86	0.02
HY-03-006	28.96	30.43	1.47			M178610	VA03028714	6.64	0.015
HY-03-006	30.43	32	1.57			M178611	VA03028714	6.42	0.005
HY-03-006	32	34.05	2.05			M178612	VA03028714	5.3	0.0025
HY-03-006	34.05	35.61	1.56			M178613	VA03028714	4.58	0.025
HY-03-006	35.61	37.06	1.45			M178614	VA03028714	4.42	0.055
HY-03-006	37.06	38.61	1.55			M178615	VA03028714	4.54	0.221
HY-03-006	38.61	39.27	0.66			M178616	VA03028714	2.44	0.436
HY-03-006	39.27	40.59	1.32			M178617	VA03028714	4.26	0.326
HY-03-006	40.59	41.33	0.74			M178618	VA03028714	2.32	0.101
HY-03-006	41.33	41.96	0.63			M178619	VA03028714	2.2	0.071
HY-03-006	41.96	43.15	1.19			M178620	VA03028714	3.2	0.123
HY-03-006	43.15	44.2	1.05	AD	CA	M178621	VA03028714	3.06	0.068
HY-03-006	43.15	44.2	1.05	Field_D		M178622	VA03028714	1.5	0.063
HY-03-006	44.2	45.48	1.28			M178623	VA03028714	4.06	0.167
HY-03-006	45.48	47.24	1.76			M178624	VA03028714	4.9	0.095
HY-03-006	47.24	48.76	1.52			M178625	VA03028714	4.3	0.134
HY-03-006	48.76	50.29	1.53			M178626	VA03028714	4.52	0.323

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-006	50.29	51.59	1.3			M178627	VA03028714	3.82	0.302
HY-03-006	51.59	53.34	1.75			M178628	VA03028714	5.68	0.39
HY-03-006	53.34	55.19	1.85			M178629	VA03028714	5.46	0.016
HY-03-006	55.19	56.39	1.2			M178630	VA03028714	3.48	0.032
HY-03-006	56.39	57.98	1.59			M178631	VA03028714	4.66	0.122
HY-03-006	57.98	59.44	1.46			M178632	VA03028714	4.72	0.13
HY-03-006	59.44	60.25	0.81			M178633	VA03028714	2.3	0.042
HY-03-006	60.25	61.85	1.6			M178634	VA03028714	4.06	0.485
HY-03-006	61.85	63.94	2.09			M178635	VA03028714	6.1	0.094
HY-03-006	63.94	65.53	1.59			M178636	VA03028714	4.6	0.034
HY-03-006	65.53	67.05	1.52			M178637	VA03028714	3.96	0.005
HY-03-006	67.05	68.58	1.53			M178638	VA03028714	4.48	0.0025
HY-03-006	68.58	70.05	1.47			M178639	VA03028714	3.94	0.0025
HY-03-006	70.05	71.63	1.58			M178640	VA03028714	3.96	0.0025
HY-03-006	71.63	73.17	1.54	AD	CA	M178641	VA03028714	3.62	0.007
HY-03-006	71.63	73.17	1.54	Field_D		M178642	VA03028714	2.16	0.0025
HY-03-006	73.17	74.68	1.51			M178643	VA03028714	3.88	0.0025
HY-03-006	74.68	76.2	1.52			M178644	VA03028714	3.86	0.007
HY-03-006	76.2	77.72	1.52			M178645	VA03028714	4.32	0.0025
HY-03-006	77.72	79.24	1.52			M178646	VA03028714	3.74	0.0025
HY-03-006	79.24	80.77	1.53			M178647	VA03028714	3.68	0.0025
HY-03-006	80.77	82.29	1.52			M178648	VA03028714	4.26	0.0025
HY-03-006	82.29	83.82	1.53			M178649	VA03028714	3.66	0.0025
HY-03-006	83.82	85.34	1.52			M178650	VA03028714	3.9	0.0025
HY-03-006	85.34	86.87	1.53			M178651	VA03028714	4.32	0.0025
HY-03-006	86.87	88.97	2.1			M178652	VA03028714	5.68	0.0025
HY-03-006	88.97	91.44	2.47			M178653	VA03028714	3.4	0.0025
HY-03-006	91.44	92.96	1.52			M178654	VA03028714	3.78	0.0025
HY-03-006	92.96	96.01	3.05			M178655	VA03028714	3.34	0.0025
HY-03-006	96.01	97.48	1.47			M178656	VA03028714	3.28	0.01
HY-03-006	97.48	99.85	2.37			M178657	VA03028714	2.96	0.007
HY-03-006	99.85	102.11	2.26			M178658	VA03028714	3.22	0.034
HY-03-006	117.35	118.87	1.52			M178659	VA03028714	4.18	0.009
HY-03-006	118.87	120.4	1.53			M178660	VA03028714	4.02	0.02
HY-03-006	120.4	122.97	2.57	AD	CA	M178661	VA03028714	6.32	0.01
HY-03-006	120.4	122.97	2.57	Field_D		M178662	VA03028714	3.2	0.01
HY-03-006	122.97	124.72	1.75			M178663	VA03028714	4.9	0.029
HY-03-006	124.72	126.49	1.77			M178664	VA03028714	4.64	0.007
HY-03-006	126.49	128.14	1.65			M178665	VA03028714	4.52	0.015
HY-03-006	128.14	129.54	1.4			M178666	VA03028714	3.16	0.012
HY-03-006	129.54	131.53	1.99			M178667	VA03028714	5.32	0.008
HY-03-006	131.53	132.59	1.06			M178668	VA03028714	3.14	0.016
HY-03-006	132.59	134.27	1.68			M178669	VA03028714	4.6	0.005
HY-03-006	134.27	135.74	1.47			M178670	VA03028714	4.46	0.0025
HY-03-006	135.74	137.26	1.52			M178671	VA03028714	3.06	0.504
HY-03-006	137.26	138.68	1.42			M178672	VA03028714	3.4	0.01
HY-03-006	166.12	167.64	1.52			M178673	VA03028714	4.22	0.0025
HY-03-006	167.64	169.16	1.52			M178674	VA03028714	4.86	0.096
HY-03-006	169.16	171.16	2			M178675	VA03028714	5.46	0.007
HY-03-006	171.16	173.16	2			M178676	VA03028714	5.24	0.0025
HY-03-006	173.16	175.16	2			M178677	VA03028714	5.66	0.013
HY-03-006	175.16	177.16	2			M178678	VA03028714	5.34	0.0025
HY-03-006	177.16	179.16	2			M178679	VA03028714	5.42	0.0025
HY-03-006	179.16	181.16	2			M178680	VA03028714	5.7	0.02
HY-03-006	181.16	183.16	2	AD	CA	M178681	VA03028714	5.4	0.0025
HY-03-006	181.16	183.16	2	Field_D		M178682	VA03028714	2.76	0.0025

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-006	183.16	185.16	2			M178683	VA03028714	5.78	0.0025
HY-03-006	185.16	187.16	2			M178684	VA03028714	5.22	0.0025
HY-03-006	187.16	189.16	2			M178685	VA03028714	5.16	0.0025
HY-03-006	189.16	191.16	2			M178686	VA03028714	5.72	0.0025
HY-03-006	191.16	193.16	2			M178687	VA03028714	5.38	0.0025
HY-03-006	193.16	195.16	2			M178688	VA03028714	5.96	0.0025
HY-03-006	195.16	197.16	2			M178689	VA03028714	5.18	0.0025
HY-03-006	197.16	199.16	2			M178690	VA03028714	5.04	0.0025
HY-03-006	199.16	201.16	2			M178691	VA03028714	5.66	0.0025
HY-03-006	201.16	202.69	1.53			M178692	VA03028714	4.08	0.0025
HY-03-007	19.81	22.86	3.05			M178693	VA03029022	1.82	0.111
HY-03-007	22.86	25.91	3.05			M178694	VA03029022	5.32	0.183
HY-03-007	25.91	28.96	3.05			M178695	VA03029022	6.28	0.391
HY-03-007	28.96	32	3.04			M178696	VA03029022	4.58	0.24
HY-03-007	32	33.52	1.52			M178697	VA03029022	4.4	0.116
HY-03-007	33.52	34.9	1.38			M178698	VA03029022	4.7	0.008
HY-03-007	34.9	36.4	1.5			M178699	VA03029022	6.12	0.036
HY-03-007	36.4	37.85	1.45			M178700	VA03029022	4.88	0.033
HY-03-007	37.85	38.85	1	AD	CA	M178701	VA03029022	3.76	0.083
HY-03-007	37.85	38.85	1	Field_D		M178702	VA03029022	2	0.078
HY-03-007	38.85	40.13	1.28			M178703	VA03029022	2.04	0.029
HY-03-007	40.13	41.41	1.28			M178704	VA03029022	3.52	0.03
HY-03-007	41.41	43.41	2			M178705	VA03029022	4.54	0.249
HY-03-007	43.41	44.59	1.18			M178706	VA03029022	3.12	0.192
HY-03-007	44.59	45.76	1.17			M178707	VA03029022	2.42	0.056
HY-03-007	45.76	46.79	1.03			M178708	VA03029022	3.36	0.2
HY-03-007	46.79	48.04	1.25			M178709	VA03029022	3.2	0.193
HY-03-007	48.04	49.98	1.94			M178710	VA03029022	4.84	0.137
HY-03-007	49.98	51.81	1.83			M178711	VA03029022	5.24	0.322
HY-03-007	51.81	53.34	1.53			M178712	VA03029022	4.34	0.009
HY-03-007	53.34	54.86	1.52			M178713	VA03029022	3.88	0.015
HY-03-007	54.86	56.39	1.53			M178714	VA03029022	4.34	0.085
HY-03-007	56.39	57.91	1.52			M178715	VA03029022	4.3	0.023
HY-03-007	57.91	59.44	1.53			M178716	VA03029022	4.5	0.05
HY-03-007	59.44	61.1	1.66			M178717	VA03029022	4.9	0.037
HY-03-007	61.1	62.41	1.31			M178718	VA03029022	3.7	0.162
HY-03-007	62.41	63.55	1.14			M178719	VA03029022	3.42	0.303
HY-03-007	63.55	64.83	1.28			M178720	VA03029022	3.5	0.144
HY-03-007	64.83	66.08	1.25	AD	CA	M178721	VA03029022	2.34	0.111
HY-03-007	64.83	66.08	1.25	Field_D		M178722	VA03029022	1.72	0.069
HY-03-007	66.08	68.75	2.67			M178723	VA03029022	7.06	0.157
HY-03-007	68.75	69.63	0.88			M178724	VA03029022	2.64	0.034
HY-03-007	69.63	70.9	1.27			M178725	VA03029022	3.32	0.063
HY-03-007	70.9	71.83	0.93			M178726	VA03029022	2.24	0.052
HY-03-007	71.83	72.36	0.53			M178727	VA03029022	1.58	0.207
HY-03-007	72.36	73.43	1.07			M178728	VA03029022	2.72	0.139
HY-03-007	73.43	74.68	1.25			M178729	VA03029022	3.24	0.114
HY-03-007	74.68	76.33	1.65			M178730	VA03029022	6.1	0.588
HY-03-007	76.33	77.72	1.39			M178731	VA03029022	3.78	0.442
HY-03-007	77.72	79.44	1.72			M178732	VA03029022	4.88	0.158
HY-03-007	79.44	81.12	1.68			M178733	VA03029022	4.26	0.016
HY-03-007	81.12	82.47	1.35			M178734	VA03029022	3.22	0.01
HY-03-007	82.47	83.82	1.35			M178735	VA03029022	3.92	0.023
HY-03-007	83.82	85.34	1.52			M178736	VA03029022	4.22	0.015
HY-03-007	85.34	86.87	1.53			M178737	VA03029022	3.82	0.012
HY-03-007	86.87	88.39	1.52			M178738	VA03029022	4.38	0.0025

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-007	88.39	89.92	1.53			M178739	VA03029022	4.3	0.017
HY-03-007	89.92	91.44	1.52			M178740	VA03029022	3.68	0.005
HY-03-007	91.44	92.96	1.52	AD	CA	M178741	VA03029022	4	0.0025
HY-03-007	91.44	92.96	1.52	Field_D		M178742	VA03029022	2	0.0025
HY-03-007	92.96	93.89	0.93			M178743	VA03029022	2.84	0.042
HY-03-007	93.89	95.32	1.43			M178744	VA03029022	4	0.031
HY-03-007	95.32	96.47	1.15			M178745	VA03029022	3.08	0.0025
HY-03-007	96.47	97.59	1.12			M178746	VA03029022	2.74	0.0025
HY-03-007	97.59	99.06	1.47			M178747	VA03029022	4.2	0.034
HY-03-007	99.06	100.58	1.52			M178748	VA03029022	3.7	0.047
HY-03-007	100.58	102.11	1.53			M178749	VA03029022	3.88	0.025
HY-03-007	102.11	103.63	1.52			M178750	VA03029022	3.56	0.036
HY-03-007	103.63	105.62	1.99			M178751	VA03029022	4.5	0.006
HY-03-007	105.62	107.74	2.12			M178752	VA03029022	5.46	0.061
HY-03-007	107.74	109.27	1.53			M178753	VA03029022	4.2	0.016
HY-03-007	109.27	111.25	1.98			M178754	VA03029022	5.32	0.013
HY-03-007	143.49	144.78	1.29			M178755	VA03029022	3.64	0.0025
HY-03-007	144.78	146.3	1.52			M178756	VA03029022	4.26	0.0025
HY-03-007	146.3	147.83	1.53			M178757	VA03029022	4.5	0.011
HY-03-007	147.83	149.35	1.52			M178758	VA03029022	4.22	0.0025
HY-03-007	149.35	150.88	1.53			M178759	VA03029022	3.94	0.006
HY-03-007	150.88	152.4	1.52			M178760	VA03029022	4.3	0.0025
HY-03-007	152.4	153.92	1.52	AD	CA	M178761	VA03029022	3.78	0.0025
HY-03-007	152.4	153.92	1.52	Field_D		M178762	VA03029022	2.12	0.0025
HY-03-007	153.92	155.44	1.52			M178763	VA03029022	4.46	0.0025
HY-03-007	155.44	156.97	1.53			M178764	VA03029022	4.48	0.0025
HY-03-007	156.97	158.49	1.52			M178765	VA03029022	4.36	0.0025
HY-03-007	158.49	159.64	1.15			M178766	VA03029022	2.78	0.0025
HY-03-007	159.64	161.54	1.9			M178767	VA03029022	5.54	0.0025
HY-03-007	161.54	163.07	1.53			M178768	VA03029022	4.3	0.0025
HY-03-007	163.07	164.47	1.4			M178769	VA03029022	3.96	0.0025
HY-03-007	164.47	166.25	1.78			M178770	VA03029022	4.84	0.0025
HY-03-007	166.25	166.63	0.38			M178771	VA03029022	1	0.0025
HY-03-007	166.63	167.64	1.01			M178772	VA03029022	3.2	0.008
HY-03-007	167.64	169.16	1.52			M178773	VA03029022	4.18	0.006
HY-03-007	169.16	170.68	1.52			M178774	VA03029022	3.98	0.0025
HY-03-007	170.68	172.21	1.53			M178775	VA03029022	4.44	0.0025
HY-03-007	172.21	173.73	1.52			M178776	VA03029022	4.1	0.0025
HY-03-007	173.73	175.26	1.53			M178777	VA03029022	4.34	0.0025
HY-03-007	175.26	176.78	1.52			M178778	VA03029022	4.28	0.015
HY-03-007	176.78	178.31	1.53			M178779	VA03029022	4.38	0.0025
HY-03-008	9.45	10.36	0.91	AD	CA	M178780	VA03034437	1.24	0.026
HY-03-008	9.45	10.36	0.91	Field_D		M178781	VA03034437	0.62	0.022
HY-03-008	10.36	17.1	6.74			M178782	VA03034437	1	0.123
HY-03-008	17.1	18.6	1.5			M178783	VA03034437	1.42	0.022
HY-03-008	18.6	20.1	1.5			M178784	VA03034437	1.18	0.045
HY-03-008	20.1	22.4	2.3			M178785	VA03034437	2.82	0.254
HY-03-008	22.4	23.9	1.5			M178786	VA03034437	2	0.068
HY-03-008	23.9	25.4	1.5			M178787	VA03034437	1.76	0.06
HY-03-008	25.4	28.65	3.25			M178788	VA03034437	3.08	0.029
HY-03-008	28.65	31.5	2.85			M178789	VA03034437	1.58	0.046
HY-03-008	31.5	33.05	1.55			M178790	VA03034437	2.18	0.012
HY-03-008	33.05	34.6	1.55			M178791	VA03034437	1.96	0.011
HY-03-008	34.6	36.1	1.5			M178792	VA03034437	2.48	0.011
HY-03-008	36.1	37.6	1.5			M178793	VA03034437	3.4	0.0025
HY-03-008	37.6	39.1	1.5			M178794	VA03034437	1.52	0.013

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-008	39.1	40.6	1.5			M178795	VA03034437	1.36	0.0025
HY-03-008	40.6	42.1	1.5			M178796	VA03034437	6.28	0.0025
HY-03-008	42.1	43.6	1.5			M178797	VA03034437	4.14	0.01
HY-03-008	43.6	45.1	1.5			M178798	VA03034437	5.44	0.007
HY-03-008	45.1	46.5	1.4			M178799	VA03034437	3.4	0.0025
HY-03-008	46.5	47.9	1.4	AD	CA	M178800	VA03034437	3.32	0.038
HY-03-008	46.5	47.9	1.4	Field_D		M178801	VA03034437	1.48	0.007
HY-03-008	47.9	49.85	1.95			M178802	VA03034437	4.08	0.174
HY-03-008	49.85	51.35	1.5			M178803	VA03034437	4.36	0.04
HY-03-008	51.35	52.85	1.5			M178804	VA03034437	2.7	0.118
HY-03-008	52.85	54.2	1.35			M178805	VA03034437	3.16	0.168
HY-03-008	54.2	55.7	1.5			M178806	VA03034437	5.94	0.419
HY-03-008	55.7	57.2	1.5			M178807	VA03034437	3.08	0.279
HY-03-008	57.2	58.8	1.6			M178808	VA03034437	3.62	0.463
HY-03-008	58.8	60.02	1.22			M178809	VA03034437	3.64	0.409
HY-03-008	60.02	61.43	1.41			M178810	VA03034437	5.2	0.032
HY-03-008	61.43	62.93	1.5			M178811	VA03034437	6.62	0.016
HY-03-008	62.93	64.43	1.5			M178812	VA03034437	5.86	0.012
HY-03-008	64.43	65.93	1.5			M178813	VA03034437	6.32	0.0025
HY-03-008	65.93	67.43	1.5			M178814	VA03034437	6.08	0.014
HY-03-008	67.43	68.93	1.5			M178815	VA03034437	6.24	0.009
HY-03-008	68.93	70.43	1.5			M178816	VA03034437	6.42	0.0025
HY-03-008	70.43	71.93	1.5			M178817	VA03034437	5.88	0.0025
HY-03-008	71.93	73.43	1.5			M178818	VA03034437	6.88	0.0025
HY-03-008	73.43	74.93	1.5			M178819	VA03034437	7.2	0.0025
HY-03-008	74.93	76.36	1.43	AD	CA	M178820	VA03034437	6.46	0.0025
HY-03-008	74.93	76.36	1.43	Field_D		M178821	VA03034437	2.36	0.0025
HY-03-008	76.36	77.86	1.5			M178822	VA03034437	5.96	0.01
HY-03-008	77.86	79.43	1.57			M178823	VA03034437	3.68	0.01
HY-03-008	79.43	81	1.57			M178824	VA03034437	5.76	0.0025
HY-03-008	81	82.5	1.5			M178825	VA03034437	7.16	0.0025
HY-03-008	82.5	84	1.5			M178826	VA03034437	5.3	0.0025
HY-03-008	84	85.5	1.5			M178827	VA03034437	5.14	0.0025
HY-03-008	85.5	86.88	1.38			M178828	VA03034437	3.62	0.0025
HY-03-008	86.88	88.38	1.5			M178829	VA03034437	4.04	0.0025
HY-03-008	88.38	89.88	1.5			M178830	VA03034437	3.3	0.0025
HY-03-008	89.88	92	2.12			M178831	VA03034437	4.5	0.0025
HY-03-008	92	93.5	1.5			M178832	VA03034437	3.14	0.0025
HY-03-008	93.5	95	1.5			M178833	VA03034437	3.22	0.0025
HY-03-008	95	96.51	1.51			M178834	VA03034437	3.64	0.023
HY-03-008	96.51	97.4	0.89			M178835	VA03034437	2.66	1.13
HY-03-008	97.4	98.9	1.5			M178836	VA03034437	3.88	0.0025
HY-03-008	98.9	100.3	1.4			M178837	VA03034437	3.52	0.0025
HY-03-008	100.3	101.8	1.5			M178838	VA03034437	4.7	0.048
HY-03-008	101.8	103.3	1.5			M178839	VA03034437	3.36	0.0025
HY-03-008	103.3	104.8	1.5	AD	CA	M178840	VA03034437	3.22	0.0025
HY-03-008	103.3	104.8	1.5	Field_D		M178841	VA03034437	1.88	0.0025
HY-03-008	104.8	106.3	1.5			M178842	VA03034437	3.54	0.0025
HY-03-008	106.3	107.8	1.5			M178843	VA03034437	3.64	0.0025
HY-03-008	107.8	109.34	1.54			M178844	VA03034437	3.14	0.009
HY-03-008	109.34	110.84	1.5			M178845	VA03034437	3.6	0.0025
HY-03-008	110.84	112.34	1.5			M178846	VA03034437	3.48	0.0025
HY-03-008	112.34	113.2	0.86			M178847	VA03034437	2.06	0.028
HY-03-008	113.2	114.8	1.6			M178848	VA03034437	5.44	2.05
HY-03-008	114.8	115.92	1.12			M178849	VA03034437	3.06	0.794
HY-03-008	115.92	116.85	0.93			M178850	VA03034437	2.52	0.338

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-008	116.85	117.65	0.8			M178851	VA03034437	2.12	0.444
HY-03-008	117.65	118.65	1			M178852	VA03034437	3.08	0.122
HY-03-008	118.65	120.25	1.6			M178853	VA03034437	2.98	0.11
HY-03-008	120.25	121.85	1.6			M178854	VA03034437	4.06	0.402
HY-03-008	121.85	122.9	1.05			M178855	VA03034437	2.2	0.108
HY-03-008	122.9	124.24	1.34			M178856	VA03034437	3.14	0.119
HY-03-008	124.24	126	1.76			M178857	VA03034437	5.08	0.072
HY-03-008	126	127.5	1.5			M178858	VA03034437	3.06	0.007
HY-03-008	127.5	128.7	1.2			M178859	VA03034437	2.9	0.052
HY-03-008	128.7	130.2	1.5	AD	CA	M178860	VA03034437	2.18	0.173
HY-03-008	128.7	130.2	1.5	Field_D		M178861	VA03034437	1.44	0.164
HY-03-008	130.2	131.7	1.5			M178862	VA03034437	2.88	0.08
HY-03-008	131.7	133.2	1.5			M178863	VA03034437	3.62	0.514
HY-03-008	133.2	134.7	1.5			M178864	VA03034437	2.92	0.271
HY-03-008	134.7	135.9	1.2			M178865	VA03034437	2.92	0.132
HY-03-008	135.9	137.5	1.6			M178866	VA03034437	4.44	1.945
HY-03-008	137.5	139	1.5			M178867	VA03034437	3.8	0.865
HY-03-008	139	140	1			M178868	VA03034437	2.44	0.974
HY-03-008	140	141.5	1.5			M178869	VA03034437	3.72	0.205
HY-03-008	141.5	143.2	1.7			M178870	VA03034437	4.66	0.0025
HY-03-008	143.2	144.8	1.6			M178871	VA03034437	4.06	0.037
HY-03-008	144.8	146.3	1.5			M178872	VA03034437	4.84	0.0025
HY-03-008	146.3	147.8	1.5			M178873	VA03034437	3.86	0.0025
HY-03-008	147.8	149.3	1.5			M178874	VA03034437	4.24	0.0025
HY-03-008	149.3	150.8	1.5			M178875	VA03034437	3.52	0.0025
HY-03-008	150.8	152.3	1.5			M178876	VA03034437	4.04	0.0025
HY-03-008	152.3	153.8	1.5			M178877	VA03034437	3.82	0.0025
HY-03-008	153.8	154.95	1.15			M178878	VA03034437	2.84	0.0025
HY-03-008	154.95	156.07	1.12			M178879	VA03034437	3.2	0.0025
HY-03-008	156.07	157.57	1.5	AD	CA	M178880	VA03034437	3.96	0.0025
HY-03-008	156.07	157.57	1.5	Field_D		M178881	VA03034437	1.28	0.0025
HY-03-008	175.5	177	1.5			M178882	VA03034437	4.18	0.009
HY-03-008	177	178.5	1.5			M178883	VA03034437	3.78	0.0025
HY-03-008	178.5	179.66	1.16			M178884	VA03034437	2.6	0.0025
HY-03-008	179.66	180.87	1.21			M178885	VA03034437	2.94	0.009
HY-03-008	180.87	182	1.13			M178886	VA03034437	2.42	0.095
HY-03-008	182	183.1	1.1			M178887	VA03034437	2.92	0.0025
HY-03-008	183.1	184.6	1.5			M178888	VA03034437	3.64	0.0025
HY-03-008	184.6	186.1	1.5			M178889	VA03034437	3.52	0.0025
HY-03-008	186.1	187.6	1.5			M178890	VA03034437	3.62	0.0025
HY-03-008	187.6	188.47	0.87			M178891	VA03034437	1.8	0.0025
HY-03-008	194.14	195.64	1.5			M178892	VA03034437	3.92	0.0025
HY-03-008	195.64	197.14	1.5			M178893	VA03034437	3.66	0.008
HY-03-008	197.14	198.64	1.5			M178894	VA03034437	4.1	0.288
HY-03-008	198.64	200.14	1.5			M178895	VA03034437	3.98	0.036
HY-03-008	200.14	201.7	1.56			M178896	VA03034437	4.78	0.079
HY-03-008	201.7	202.75	1.05			M178897	VA03034437	2.9	0.166
HY-03-008	202.75	204.4	1.65			M178898	VA03034437	4.94	0.045
HY-03-008	204.4	205.97	1.57			M178899	VA03034437	3.72	0.025
HY-03-008	205.97	207.27	1.3	AD	CA	M178900	VA03034437	3.88	0.483
HY-03-008	205.97	207.27	1.3	Field_D		M178901	VA03034437	1.46	0.212
HY-03-008	207.27	208.77	1.5			M178902	VA03034437	3.6	0.044
HY-03-008	208.77	210.24	1.47			M178903	VA03034437	3.5	0.02
HY-03-008	210.24	211.63	1.39			M178904	VA03034437	3.48	0.105
HY-03-008	211.63	213.13	1.5			M178905	VA03034437	4.18	0.03
HY-03-008	213.13	214.63	1.5			M178906	VA03034437	4.26	0.027

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-008	214.63	216.13	1.5			M178907	VA03034437	3.74	0.039
HY-03-008	216.13	217.63	1.5			M178908	VA03034437	4.02	0.166
HY-03-008	217.63	218.15	0.52			M178909	VA03034437	1.52	0.042
HY-03-008	218.15	219.65	1.5			M178910	VA03034437	4.26	0.272
HY-03-008	219.65	221.1	1.45			M178911	VA03034437	3.58	0.628
HY-03-008	221.1	221.67	0.57			M178912	VA03034437	1.44	0.105
HY-03-008	221.67	223.17	1.5			M178913	VA03034437	5.1	0.125
HY-03-008	223.17	224.67	1.5			M178914	VA03034437	4.34	0.041
HY-03-008	224.67	226.17	1.5			M178915	VA03034437	4.52	0.0025
HY-03-008	226.17	227.67	1.5			M178916	VA03034437	4.02	0.127
HY-03-008	227.67	229.72	2.05			M178917	VA03034437	5.72	0.0025
HY-03-009	13.41	14.91	1.5			M178918	VA03034672	5.44	1.26
HY-03-009	14.91	16.41	1.5			M178919	VA03034672	5.06	0.494
HY-03-009	16.41	17.91	1.5	AD	CA	M178920	VA03034672	4.54	0.344
HY-03-009	16.41	17.91	1.5	Field_D		M178921	VA03034672	1.92	0.271
HY-03-009	17.91	19.41	1.5			M178922	VA03034672	6.06	0.052
HY-03-009	19.41	20.91	1.5			M178923	VA03034672	6.1	0.126
HY-03-009	20.91	22.41	1.5			M178924	VA03034672	6.34	0.018
HY-03-009	22.41	23.91	1.5			M178925	VA03034672	5.82	0.076
HY-03-009	23.91	25.41	1.5			M178926	VA03034672	4.84	0.064
HY-03-009	25.41	26.91	1.5			M178927	VA03034672	3.62	0.113
HY-03-009	26.91	28.41	1.5			M178928	VA03034672	5.2	0.059
HY-03-009	28.41	29.91	1.5			M178929	VA03034672	4.82	0.099
HY-03-009	29.91	31.41	1.5			M178930	VA03034672	4.76	0.111
HY-03-009	31.41	32.64	1.23			M178931	VA03034672	4.6	0.106
HY-03-009	32.64	33.86	1.22			M178932	VA03034672	2.88	0.026
HY-03-009	33.86	35.36	1.5			M178933	VA03034672	4.86	0.01
HY-03-009	35.36	36.86	1.5			M178934	VA03034672	5.08	0.005
HY-03-009	36.86	38.1	1.24			M178935	VA03034672	3.5	0.008
HY-03-009	38.1	39.6	1.5			M178936	VA03034672	5.9	0.132
HY-03-009	39.6	40.7	1.1			M178937	VA03034672	2.42	0.209
HY-03-009	40.7	42.2	1.5			M178938	VA03034672	5.76	0.076
HY-03-009	42.2	43.66	1.46			M178939	VA03034672	5.12	0.012
HY-03-009	43.66	45.16	1.5	AD	CA	M178940	VA03034672	2.84	0.007
HY-03-009	43.66	45.16	1.5	Field_D		M178941	VA03034672	2.58	0.009
HY-03-009	45.16	46.66	1.5			M178942	VA03034672	4.98	0.012
HY-03-009	46.66	48.16	1.5			M178943	VA03034672	5.02	0.008
HY-03-009	48.16	49.66	1.5			M178944	VA03034672	6.6	0.049
HY-03-009	49.66	51.25	1.59			M178945	VA03034672	6.02	0.006
HY-03-009	51.25	52.75	1.5			M178946	VA03034672	5.86	0.0025
HY-03-009	52.75	54	1.25			M178947	VA03034672	4.46	0.0025
HY-03-009	54	55.5	1.5			M178948	VA03034672	2.02	0.582
HY-03-009	55.5	57	1.5			M178949	VA03034672	3.48	0.308
HY-03-009	57	58	1			M178950	VA03034672	2.64	0.492
HY-03-009	58	59.13	1.13			M178951	VA03034672	2.48	0.144
HY-03-009	59.13	60	0.87			M178952	VA03034672	2.14	0.025
HY-03-009	60	61.5	1.5			M178953	VA03034672	3.58	0.111
HY-03-009	61.5	63	1.5			M178954	VA03034672	3.22	0.514
HY-03-009	63	64	1			M178955	VA03034672	2.62	0.932
HY-03-009	64	65.5	1.5			M178956	VA03034672	3.36	0.112
HY-03-009	65.5	67	1.5			M178957	VA03034672	3.76	0.0025
HY-03-009	67	68.5	1.5			M178958	VA03034672	3.72	0.0025
HY-03-009	68.5	70	1.5			M178959	VA03034672	4.26	0.0025
HY-03-009	70	71.5	1.5	AD	CA	M178960	VA03034672	3.98	0.0025
HY-03-009	70	71.5	1.5	Field_D		M178961	VA03034672	2	0.0025
HY-03-009	71.5	73	1.5			M178962	VA03034672	4.14	0.028

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-009	73	74.5	1.5			M178963	VA03034672	4.08	0.0025
HY-03-009	74.5	76	1.5			M178964	VA03034672	4.34	0.0025
HY-03-009	76	77.5	1.5			M178965	VA03034672	3.34	0.0025
HY-03-009	77.5	79	1.5			M178966	VA03034672	3.66	0.096
HY-03-009	79	80.5	1.5			M178967	VA03034672	4.02	0.018
HY-03-009	80.5	82	1.5			M178968	VA03034672	3.9	0.081
HY-03-009	82	83.5	1.5			M178969	VA03034672	4.74	0.0025
HY-03-009	83.5	85	1.5			M178970	VA03034672	3.82	0.0025
HY-03-009	85	86.5	1.5			M178971	VA03034672	4	0.0025
HY-03-009	86.5	87.75	1.25			M178972	VA03034672	3.8	0.0025
HY-03-009	87.75	89.25	1.5			M178973	VA03034672	3.76	0.0025
HY-03-009	89.25	91	1.75			M178974	VA03034672	3.54	0.0025
HY-03-009	91	92.5	1.5			M178975	VA03034672	3.72	0.0025
HY-03-009	92.5	94	1.5			M178976	VA03034672	3.88	0.0025
HY-03-009	94	95.5	1.5			M178977	VA03034672	3.84	0.0025
HY-03-009	95.5	97	1.5			M178978	VA03034672	3.78	0.0025
HY-03-009	97	98.5	1.5			M178979	VA03034672	3.94	0.0025
HY-03-009	98.5	100	1.5	AD	CA	M178980	VA03034672	3.34	0.0025
HY-03-009	98.5	100	1.5	Field_D		M178981	VA03034672	2.18	0.0025
HY-03-009	100	101.5	1.5			M178982	VA03034672	3.98	0.0025
HY-03-009	101.5	103	1.5			M178983	VA03034672	3.56	0.0025
HY-03-009	103	104.5	1.5			M178984	VA03034672	3.8	0.0025
HY-03-009	104.5	106	1.5			M178985	VA03034672	3.38	0.0025
HY-03-009	106	107.5	1.5			M178986	VA03034672	4.14	0.0025
HY-03-009	107.5	109	1.5			M178987	VA03034672	3.9	0.0025
HY-03-009	109	110.5	1.5			M178988	VA03034672	3.48	0.0025
HY-03-009	110.5	112	1.5			M178989	VA03034672	3.66	0.0025
HY-03-009	112	113.5	1.5			M178990	VA03034672	3.78	0.006
HY-03-009	113.5	115	1.5			M178991	VA03034672	3.56	0.016
HY-03-009	115	116.5	1.5			M178992	VA03034672	3.76	0.0025
HY-03-009	116.5	118	1.5			M178993	VA03034672	3.76	0.0025
HY-03-009	118	119.5	1.5			M178994	VA03034672	4.08	0.005
HY-03-009	119.5	121	1.5			M178995	VA03034672	3.58	0.0025
HY-03-009	121	122.5	1.5			M178996	VA03034672	3.64	0.0025
HY-03-009	122.5	124	1.5			M178997	VA03034672	3.3	0.008
HY-03-009	124	125.5	1.5			M178998	VA03034672	3.7	0.0025
HY-03-009	125.5	127	1.5			M178999	VA03034672	3.38	0.0025
HY-03-009	127	128.5	1.5	AD	CA	M179000	VA03034672	3.88	0.0025
HY-03-009	127	128.5	1.5	Field_D		M179001	VA03034672	1.56	0.0025
HY-03-009	128.5	130	1.5			M179002	VA03034672	3.72	0.396
HY-03-009	130	131.5	1.5			M179003	VA03034672	4.26	0.384
HY-03-009	131.5	133	1.5			M179004	VA03034672	3.94	0.31
HY-03-009	133	134.5	1.5			M179005	VA03034672	4.28	0.175
HY-03-009	134.5	136	1.5			M179006	VA03034672	3.64	0.144
HY-03-009	136	137.2	1.2			M179007	VA03034672	2.84	0.429
HY-03-009	137.2	137.7	0.5			M179008	VA03034672	1.02	5.07
HY-03-009	137.7	139.2	1.5			M179009	VA03034672	3.42	0.528
HY-03-009	139.2	140.73	1.53			M179010	VA03034672	4.26	0.506
HY-03-009	140.73	142.23	1.5			M179011	VA03034672	3.8	0.0025
HY-03-009	142.23	143.73	1.5			M179012	VA03034672	3.6	0.0025
HY-03-009	143.73	145.23	1.5			M179013	VA03034672	3.98	0.005
HY-03-009	145.23	146.73	1.5			M179014	VA03034672	4.24	0.0025
HY-03-009	146.73	148.23	1.5			M179015	VA03034672	3.64	0.0025
HY-03-009	148.23	150.15	1.92			M179016	VA03034672	5.02	0.0025
HY-03-009	150.15	151.65	1.5			M179017	VA03034672	4.06	0.0025
HY-03-009	151.65	153.15	1.5	AD	CA	M179018	VA03034672	3.54	0.0025

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-009	151.65	153.15	1.5	Field_D		M179019	VA03034672	1.88	0.0025
HY-03-009	153.15	154.2	1.05			M179020	VA03034672	2.42	0.422
HY-03-009	154.2	155.7	1.5			M179021	VA03034672	5.38	1.24
HY-03-009	155.7	157	1.3			M179022	VA03034672	4.92	2.07
HY-03-009	157	158.52	1.52			M179023	VA03034672	4.42	0.441
HY-03-009	158.52	160.02	1.5			M179024	VA03034672	4.48	0.736
HY-03-009	160.02	161.52	1.5			M179025	VA03034672	4.24	1.045
HY-03-009	161.52	163.02	1.5			M179026	VA03034672	4.4	1.23
HY-03-009	163.02	164.52	1.5			M179027	VA03034672	4.04	0.583
HY-03-009	164.52	165.5	0.98			M179028	VA03034672	2.8	1.065
HY-03-009	165.5	166.41	0.91			M179029	VA03034672	2.38	0.102
HY-03-009	166.41	167.91	1.5			M179030	VA03034672	4.1	0.197
HY-03-009	167.91	169.41	1.5			M179031	VA03034672	3.12	0.0025
HY-03-009	169.41	170.94	1.53			M179032	VA03034672	3.66	0.0025
HY-03-009	170.94	172.65	1.71			M179033	VA03034672	5.46	0.024
HY-03-009	172.65	174.15	1.5			M179034	VA03034672	3.5	0.046
HY-03-010	6.4	9.76	3.36			M179035	VA03035285	4.4	0.034
HY-03-010	9.76	11.26	1.5			M179036	VA03035285	5.78	0.006
HY-03-010	11.26	12.76	1.5			M179037	VA03035285	4.5	0.034
HY-03-010	12.76	14.26	1.5			M179038	VA03035285	4.28	0.035
HY-03-010	14.26	15.76	1.5			M179039	VA03035285	6.28	0.02
HY-03-010	15.76	17.26	1.5	AD	CA	M179040	VA03035285	4.74	0.018
HY-03-010	15.76	17.26	1.5	Field_D		M179041	VA03035285	1.9	0.022
HY-03-010	17.26	18.76	1.5			M179042	VA03035285	6.2	0.009
HY-03-010	18.76	20.26	1.5			M179043	VA03035285	4	0.084
HY-03-010	20.26	21.76	1.5			M179044	VA03035285	5.28	0.031
HY-03-010	21.76	23.26	1.5			M179045	VA03035285	5.26	0.094
HY-03-010	23.26	24.76	1.5			M179046	VA03035285	5.9	0.018
HY-03-010	24.76	26.26	1.5			M179047	VA03035285	5.92	0.006
HY-03-010	26.26	27.76	1.5			M179048	VA03035285	7.04	0.022
HY-03-010	27.76	28.85	1.09			M179049	VA03035285	4.5	0.028
HY-03-010	28.85	30.35	1.5			M179050	VA03035285	6.02	0.008
HY-03-010	30.35	31.85	1.5			M179051	VA03035285	4.22	0.127
HY-03-010	31.85	33.8	1.95			M179052	VA03035285	5.48	0.119
HY-03-010	33.8	35.3	1.5			M179053	VA03035285	5.48	0.034
HY-03-010	35.3	36.8	1.5			M179054	VA03035285	6.26	0.156
HY-03-010	36.8	38.3	1.5			M179055	VA03035285	5.86	0.478
HY-03-010	38.3	39.8	1.5			M179056	VA03035285	5.3	0.183
HY-03-010	39.8	40.8	1			M179057	VA03035285	5	0.107
HY-03-010	40.8	41.75	0.95			M179058	VA03035285	3.34	0.046
HY-03-010	41.75	43.25	1.5			M179059	VA03035285	4.38	0.0025
HY-03-010	43.25	44.75	1.5	AD	CA	M179060	VA03035285	4.3	0.011
HY-03-010	43.25	44.75	1.5	Field_D		M179061	VA03035285	1.58	0.011
HY-03-010	44.75	46.56	1.81			M179062	VA03035285	5.58	0.005
HY-03-010	46.56	48.16	1.6			M179063	VA03035285	4.6	0.057
HY-03-010	48.16	49.18	1.02			M179064	VA03035285	2.88	0.113
HY-03-010	49.18	50.54	1.36			M179065	VA03035285	3.28	1.015
HY-03-010	50.54	51.9	1.36			M179066	VA03035285	2.46	0.494
HY-03-010	51.9	52.9	1			M179067	VA03035285	2.18	0.424
HY-03-010	52.9	53.5	0.6			M179068	VA03035285	1.52	0.137
HY-03-010	53.5	54.2	0.7			M179069	VA03035285	2.26	1.29
HY-03-010	54.2	55.7	1.5			M179070	VA03035285	4.02	0.428
HY-03-010	55.7	57.2	1.5			M179071	VA03035285	4.02	0.06
HY-03-010	57.2	58.7	1.5			M179072	VA03035285	3.54	0.059
HY-03-010	58.7	60.2	1.5			M179073	VA03035285	3.22	0.022
HY-03-010	60.2	61.7	1.5			M179074	VA03035285	4.88	0.012

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-010	61.7	63.2	1.5			M179075	VA03035285	3.8	0.047
HY-03-010	63.2	63.8	0.6			M179076	VA03035285	1.72	0.686
HY-03-010	63.8	64.64	0.84			M179077	VA03035285	2.2	0.078
HY-03-010	64.64	66.21	1.57			M179078	VA03035285	4.76	0.104
HY-03-010	66.21	67.56	1.35			M179079	VA03035285	2.98	0.148
HY-03-010	67.56	68.9	1.34	AD	CA	M179080	VA03035285	2.66	0.132
HY-03-010	67.56	68.9	1.34	Field_D		M179081	VA03035285	1.4	0.121
HY-03-010	68.9	70.4	1.5			M179082	VA03035285	3.92	0.523
HY-03-010	70.4	71.9	1.5			M179083	VA03035285	3.86	1.065
HY-03-010	71.9	73.4	1.5			M179084	VA03035285	3.62	0.342
HY-03-010	73.4	74.2	0.8			M179085	VA03035285	2.22	0.472
HY-03-010	74.2	75.81	1.61			M179086	VA03035285	3.5	0.013
HY-03-010	75.81	77.42	1.61			M179087	VA03035285	2.84	0.17
HY-03-010	77.42	78.62	1.2			M179088	VA03035285	2.92	0.007
HY-03-010	78.62	80.12	1.5			M179089	VA03035285	3.44	0.005
HY-03-010	80.12	81.72	1.6			M179090	VA03035285	3.8	0.018
HY-03-010	81.72	82.52	0.8			M179091	VA03035285	2.4	0.252
HY-03-010	82.52	84.02	1.5			M179092	VA03035285	3.7	0.118
HY-03-010	84.02	85.52	1.5			M179093	VA03035285	4.4	0.254
HY-03-010	85.52	87.02	1.5			M179094	VA03035285	3.94	0.015
HY-03-010	87.02	88.52	1.5			M179095	VA03035285	3.7	0.381
HY-03-010	88.52	90.02	1.5			M179096	VA03035285	4.08	0.52
HY-03-010	90.02	91.08	1.06			M179097	VA03035285	3.28	0.169
HY-03-010	91.08	92.3	1.22			M179098	VA03035285	3.18	0.251
HY-03-010	92.3	93.8	1.5			M179099	VA03035285	3.3	0.034
HY-03-010	93.8	94.92	1.12	AD	CA	M179100	VA03035285	2.28	0.04
HY-03-010	93.8	94.92	1.12	Field_D		M179101	VA03035285	1.08	0.048
HY-03-010	94.92	97.18	2.26			M179102	VA03035285	5.28	0.007
HY-03-010	97.18	98.68	1.5			M179103	VA03035285	5.1	0.0025
HY-03-010	98.68	100.18	1.5			M179104	VA03035285	3.76	0.0025
HY-03-010	100.18	101.68	1.5			M179105	VA03035285	4.16	0.0025
HY-03-010	101.68	103.18	1.5			M179106	VA03035285	3.38	0.0025
HY-03-010	103.18	104.68	1.5			M179107	VA03035285	4.14	0.005
HY-03-010	104.68	106.18	1.5			M179108	VA03035285	3.48	0.013
HY-03-010	106.18	107.68	1.5			M179109	VA03035285	3.76	0.0025
HY-03-010	107.68	109.18	1.5			M179110	VA03035285	3.94	0.0025
HY-03-010	109.18	110.68	1.5			M179111	VA03035285	3.58	0.0025
HY-03-010	110.68	112.18	1.5			M179112	VA03035285	3.62	0.0025
HY-03-010	112.18	113.68	1.5			M179113	VA03035285	3.86	0.0025
HY-03-010	113.68	115.18	1.5			M179114	VA03035285	3.78	0.059
HY-03-010	115.18	116.68	1.5			M179115	VA03035285	3.92	0.045
HY-03-010	116.68	118.18	1.5			M179116	VA03035285	3.26	0.009
HY-03-010	118.18	119.68	1.5			M179117	VA03035285	4.18	0.019
HY-03-010	119.68	121.18	1.5			M179118	VA03035285	3.72	0.035
HY-03-010	121.18	122.68	1.5			M179119	VA03035285	3.8	0.012
HY-03-010	122.68	124.18	1.5	AD	CA	M179120	VA03035285	3.46	0.0025
HY-03-010	122.68	124.18	1.5	Field_D		M179121	VA03035285	1.26	0.0025
HY-03-010	124.18	125.68	1.5			M179122	VA03035285	3.5	0.0025
HY-03-010	125.68	127.18	1.5			M179123	VA03035285	3.8	0.0025
HY-03-010	127.18	128.68	1.5			M179124	VA03035285	4.1	0.006
HY-03-010	128.68	130.18	1.5			M179125	VA03035285	3.48	0.016
HY-03-010	130.18	131.68	1.5			M179126	VA03035285	3.42	0.0025
HY-03-010	131.68	133.18	1.5			M179127	VA03035285	3.44	0.0025
HY-03-010	133.18	134.68	1.5			M179128	VA03035285	3.7	0.0025
HY-03-010	134.68	136.18	1.5			M179129	VA03035285	3.14	0.0025
HY-03-010	136.18	137.68	1.5			M179130	VA03035285	4.76	0.58

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-010	137.68	139.18	1.5			M179131	VA03035285	3.64	0.104
HY-03-010	139.18	140.9	1.72			M179132	VA03035285	4.66	0.0025
HY-03-010	144.74	146.14	1.4			M179133	VA03035285	2.78	0.0025
HY-03-010	146.14	147.2	1.06			M179134	VA03035285	3.96	0.048
HY-03-010	147.2	147.68	0.48			M179135	VA03035285	1.24	0.0025
HY-03-010	150.57	152.3	1.73			M179136	VA03035285	4.64	0.0025
HY-03-010	154.3	155.08	0.78			M179137	VA03035285	2.24	0.007
HY-03-010	156.17	156.7	0.53			M179138	VA03035285	1.38	0.006
HY-03-010	166.27	167.46	1.19	AD	CA	M179139	VA03035285	3.36	0.3
HY-03-010	176.9	178.4	1.5	Field_D		M179140	VA03035285	3.78	0.005
HY-03-010	176.9	178.4	1.5			M179141	VA03035285	1.56	0.0025
HY-03-010	178.4	179.9	1.5			M179142	VA03035285	3.72	0.0025
HY-03-010	179.9	181.4	1.5			M179143	VA03035285	4.36	0.0025
HY-03-010	181.4	182.9	1.5			M179144	VA03035285	4.16	0.016
HY-03-010	182.9	184.4	1.5			M179145	VA03035285	4.38	0.034
HY-03-010	184.4	185.3	0.9			M179146	VA03035285	2.44	0.02
HY-03-011	6.71	8.56	1.85			M179147	VA03035850	3.06	0.026
HY-03-011	8.56	10.4	1.84			M179148	VA03035850	3.96	0.072
HY-03-011	10.4	14	3.6			M179149	VA03035850	3	0.025
HY-03-011	14	17	3			M179150	VA03035850	3.46	0.07
HY-03-011	17	20	3			M179151	VA03035850	2.2	0.556
HY-03-011	20	21.5	1.5			M179152	VA03035850	2.76	0.018
HY-03-011	21.5	23	1.5			M179153	VA03035850	4.9	0.012
HY-03-011	23	25	2			M179154	VA03035850	5.8	0.017
HY-03-011	25	26.5	1.5			M179155	VA03035850	2.62	0.124
HY-03-011	26.5	28	1.5			M179156	VA03035850	4.36	0.499
HY-03-011	28	29.5	1.5			M179157	VA03035850	2.02	0.498
HY-03-011	29.5	31	1.5			M179158	VA03035850	0.74	0.077
HY-03-011	31	32.5	1.5			M179159	VA03035850	3.36	0.036
HY-03-011	32.5	34	1.5	AD	CA	M179160	VA03035850	5.84	0.089
HY-03-011	32.5	34	1.5	Field_D		M179161	VA03035850	2.46	0.141
HY-03-011	34	35.5	1.5			M179162	VA03035850	6.34	0.114
HY-03-011	35.5	37	1.5			M179163	VA03035850	6.24	0.041
HY-03-011	37	38.5	1.5			M179164	VA03035850	6.16	0.132
HY-03-011	38.5	40	1.5			M179165	VA03035850	7.08	0.511
HY-03-011	40	41.5	1.5			M179166	VA03035850	5.8	0.064
HY-03-011	41.5	43	1.5			M179167	VA03035850	6.48	0.066
HY-03-011	43	44.5	1.5			M179168	VA03035850	6.12	0.648
HY-03-011	44.5	46	1.5			M179169	VA03035850	6.1	0.131
HY-03-011	46	47.5	1.5			M179170	VA03035850	5.2	0.092
HY-03-011	47.5	49	1.5			M179171	VA03035850	5.9	0.106
HY-03-011	49	50.5	1.5			M179172	VA03035850	6.82	0.017
HY-03-011	50.5	52	1.5			M179173	VA03035850	5.54	0.021
HY-03-011	52	53	1			M179174	VA03035850	1.88	0.133
HY-03-011	53	54.15	1.15			M179175	VA03035850	2.82	0.094
HY-03-011	54.15	55.65	1.5			M179176	VA03035850	3.98	0.025
HY-03-011	55.65	56.65	1			M179177	VA03035850	2.08	0.017
HY-03-011	56.65	57.85	1.2			M179178	VA03035850	3.2	0.019
HY-03-011	57.85	59.35	1.5			M179179	VA03035850	3.48	0.313
HY-03-011	59.35	60.85	1.5	AD	CA	M179180	VA03035850	3.28	0.302
HY-03-011	59.35	60.85	1.5	Field_D		M179181	VA03035850	1.74	0.316
HY-03-011	60.85	62.18	1.33			M179182	VA03035850	3.48	0.71
HY-03-011	62.18	63.7	1.52			M179183	VA03035850	3.68	0.047
HY-03-011	63.7	64.91	1.21			M179184	VA03035850	3.18	0.076
HY-03-011	64.91	66.75	1.84			M179185	VA03035850	4.58	0.073
HY-03-011	66.75	68.28	1.53			M179186	VA03035850	4.14	0.033

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-011	68.28	69.01	0.73			M179187	VA03035850	2	0.022
HY-03-011	69.01	69.41	0.4			M179188	VA03035850	1.06	0.107
HY-03-011	69.41	71.32	1.91			M179189	VA03035850	4.76	0.044
HY-03-011	71.32	72.82	1.5			M179190	VA03035850	3.7	0.034
HY-03-011	72.82	73.14	0.32			M179191	VA03035850	0.92	0.0025
HY-03-011	73.14	74.37	1.23			M179192	VA03035850	3.1	0.068
HY-03-011	74.37	75.49	1.12			M179193	VA03035850	2.64	0.087
HY-03-011	75.49	77.42	1.93			M179194	VA03035850	5.08	0.018
HY-03-011	77.42	78.89	1.47			M179195	VA03035850	4.02	0.014
HY-03-011	78.89	80.47	1.58			M179196	VA03035850	3.74	0.044
HY-03-011	80.47	81.99	1.52			M179197	VA03035850	3.52	0.119
HY-03-011	81.99	83.52	1.53			M179198	VA03035850	4	0.017
HY-03-011	83.52	85.04	1.52			M179199	VA03035850	3.86	0.038
HY-03-011	85.04	86.56	1.52	AD	CA	M179200	VA03035850	3.7	0.008
HY-03-011	85.04	86.56	1.52	Field_D		M179201	VA03035850	1.86	0.013
HY-03-011	86.56	87.34	0.78			M179202	VA03035850	1.86	0.049
HY-03-011	87.34	88.49	1.15			M179203	VA03035850	2.78	0.101
HY-03-011	88.49	90.31	1.82			M179204	VA03035850	4.74	0.028
HY-03-011	90.31	91.14	0.83			M179205	VA03035850	2.22	0.009
HY-03-011	91.14	92.66	1.52			M179206	VA03035850	4.66	0.011
HY-03-011	92.66	94.19	1.53			M179207	VA03035850	3.54	0.042
HY-03-011	94.19	95.71	1.52			M179208	VA03035850	3.9	0.03
HY-03-011	95.71	97.23	1.52			M179209	VA03035850	3.4	0.033
HY-03-011	97.23	98.48	1.25			M179210	VA03035850	3.56	0.009
HY-03-011	98.48	100.28	1.8			M179211	VA03035850	5.12	0.012
HY-03-011	100.28	101.8	1.52			M179212	VA03035850	4.16	0.015
HY-03-011	101.8	103.32	1.52			M179213	VA03035850	4	0.036
HY-03-011	103.32	104.85	1.53			M179214	VA03035850	3.92	0.018
HY-03-011	104.85	106.14	1.29			M179215	VA03035850	2.82	0.016
HY-03-011	106.14	108.01	1.87			M179216	VA03035850	4.24	0.01
HY-03-011	108.01	109.42	1.41			M179217	VA03035850	3.48	0.012
HY-03-011	109.42	110.64	1.22			M179218	VA03035850	2.98	0.0025
HY-03-011	110.64	112.47	1.83			M179219	VA03035850	4.44	0.0025
HY-03-011	112.47	113.67	1.2	AD	CA	M179220	VA03035850	2.98	0.0025
HY-03-011	112.47	113.67	1.2	Field_D		M179221	VA03035850	1.42	0.0025
HY-03-011	113.67	114.98	1.31			M179222	VA03035850	3.22	0.0025
HY-03-011	114.98	115.44	0.46			M179223	VA03035850	1.44	0.012
HY-03-011	115.44	117.39	1.95			M179224	VA03035850	4.76	0.051
HY-03-011	117.39	118.58	1.19			M179225	VA03035850	3.14	0.442
HY-03-011	118.58	119.49	0.91			M179226	VA03035850	2.88	1.905
HY-03-011	119.49	120.64	1.15			M179227	VA03035850	3.1	0.604
HY-03-011	120.64	121.79	1.15			M179228	VA03035850	2.84	0.306
HY-03-011	121.79	122.94	1.15			M179229	VA03035850	3.1	0.435
HY-03-011	122.94	124.21	1.27			M179230	VA03035850	3.26	0.0025
HY-03-011	124.21	125.71	1.5			M179231	VA03035850	3.46	0.0025
HY-03-011	125.71	127.06	1.35			M179232	VA03035850	3.66	0.196
HY-03-011	127.06	128.48	1.42			M179233	VA03035850	3.36	0.087
HY-03-011	128.48	129.62	1.14			M179234	VA03035850	3	0.074
HY-03-011	129.62	129.99	0.37			M179235	VA03035850	1.24	0.215
HY-03-011	129.99	131.56	1.57			M179236	VA03035850	3.76	0.071
HY-03-011	131.56	132.93	1.37			M179237	VA03035850	3.84	0.023
HY-03-011	132.93	134.35	1.42			M179238	VA03035850	3.72	0.022
HY-03-011	134.35	134.75	0.4			M179239	VA03035850	1.08	0.023
HY-03-011	134.75	134.98	0.23			M179240	VA03035850	0.82	0.248
HY-03-011	134.98	136.65	1.67	AD	CA	M179241	VA03035850	5.76	0.022
HY-03-011	134.98	136.65	1.67	Field_D		M179242	VA03035850	2.28	0.019

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-011	136.65	138.27	1.62			M179243	VA03035850	4.88	0.055
HY-03-011	138.27	139.9	1.63			M179244	VA03035850	4.1	0.014
HY-03-011	139.9	141.43	1.53			M179245	VA03035850	4.04	0.007
HY-03-011	141.43	142.53	1.1			M179246	VA03035850	2.7	0.012
HY-03-011	142.53	143.63	1.1			M179247	VA03035850	2.64	0.014
HY-03-011	143.63	144.48	0.85			M179248	VA03035850	2.52	0.111
HY-03-011	144.48	146	1.52			M179249	VA03035850	4.12	0.024
HY-03-011	146	147.52	1.52			M179250	VA03035850	4.06	0.007
HY-03-011	147.52	149.04	1.52			M179251	VA03035850	3.78	0.014
HY-03-011	149.04	150.57	1.53			M179252	VA03035850	4.28	0.014
HY-03-011	150.57	152.28	1.71			M179253	VA03035850	4.98	0.0025
HY-03-011	152.28	153.37	1.09			M179254	VA03035850	2.76	0.039
HY-03-011	153.37	155.14	1.77			M179255	VA03035850	5.18	0.0025
HY-03-011	155.14	156.67	1.53			M179256	VA03035850	3.78	0.017
HY-03-011	156.67	158.19	1.52			M179257	VA03035850	3.96	0.014
HY-03-011	158.19	159.72	1.53			M179258	VA03035850	4.16	0.015
HY-03-011	159.72	161.24	1.52			M179259	VA03035850	4.28	0.019
HY-03-011	161.24	162.76	1.52	AD	CA	M179260	VA03035850	3.8	0.0025
HY-03-011	161.24	162.76	1.52	Field_D		M179261	VA03035850	1.58	0.005
HY-03-011	162.76	164.28	1.52			M179262	VA03035850	3.82	0.0025
HY-03-011	164.28	165.81	1.53			M179263	VA03035850	3.86	0.0025
HY-03-012	7.32	7.92	0.6			M179264	VA03036568	1.66	0.127
HY-03-012	7.92	9.07	1.15			M179265	VA03036568	3.02	0.079
HY-03-012	9.07	10.36	1.29			M179266	VA03036568	4.1	0.021
HY-03-012	10.36	11.88	1.52			M179267	VA03036568	4.34	0.026
HY-03-012	11.88	13.27	1.39			M179268	VA03036568	2.88	0.045
HY-03-012	13.27	14.93	1.66			M179269	VA03036568	5.38	0.011
HY-03-012	14.93	16.46	1.53			M179270	VA03036568	4.76	0.038
HY-03-012	16.46	17.98	1.52			M179271	VA03036568	4.82	0.051
HY-03-012	17.98	19.51	1.53			M179272	VA03036568	4.58	0.008
HY-03-012	19.51	21.03	1.52			M179273	VA03036568	3.92	0.008
HY-03-012	21.03	22.56	1.53			M179274	VA03036568	5.1	0.01
HY-03-012	22.56	23.09	0.53			M179275	VA03036568	1.04	0.007
HY-03-012	23.09	24.61	1.52			M179276	VA03036568	5.02	0.005
HY-03-012	24.61	25.89	1.28			M179277	VA03036568	3.44	0.0025
HY-03-012	25.89	27.49	1.6			M179278	VA03036568	5.08	0.0025
HY-03-012	27.49	28.85	1.36			M179279	VA03036568	2.82	0.01
HY-03-012	28.85	30.88	2.03	AD	CA	M179280	VA03036568	2.32	0.076
HY-03-012	28.85	30.88	2.03	Field_D		M179281	VA03036568	1.96	0.062
HY-03-012	30.88	31.7	0.82			M179282	VA03036568	2.46	0.397
HY-03-012	31.7	33.83	2.13			M179283	VA03036568	3.1	0.402
HY-03-012	33.83	35.05	1.22			M179284	VA03036568	2.42	0.217
HY-03-012	35.05	36.57	1.52			M179285	VA03036568	5.16	0.087
HY-03-012	36.57	38.1	1.53			M179286	VA03036568	4.3	0.012
HY-03-012	38.1	39.62	1.52			M179287	VA03036568	5.42	0.016
HY-03-012	39.62	40.84	1.22			M179288	VA03036568	5.5	0.028
HY-03-012	40.84	42.36	1.52			M179289	VA03036568	5.32	0.039
HY-03-012	42.36	43.89	1.53			M179290	VA03036568	6.66	0.148
HY-03-012	43.89	45.33	1.44			M179291	VA03036568	5.42	0.038
HY-03-012	45.33	46.03	0.7			M179292	VA03036568	2.48	0.017
HY-03-012	46.03	47.99	1.96			M179293	VA03036568	6.08	0.649
HY-03-012	47.99	49.99	2			M179294	VA03036568	5.4	0.518
HY-03-012	49.99	51.45	1.46			M179295	VA03036568	5.46	0.448
HY-03-012	51.45	53.04	1.59			M179296	VA03036568	6.5	0.186
HY-03-012	53.04	54.56	1.52			M179297	VA03036568	6.16	0.086
HY-03-012	54.56	56.08	1.52			M179298	VA03036568	4.88	0.07

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-012	56.08	57.6	1.52			M179299	VA03036568	3.62	0.012
HY-03-012	57.6	59.13	1.53	AD	CA	M179300	VA03036568	3.4	0.178
HY-03-012	57.6	59.13	1.53	Field_D		M179301	VA03036568	1.32	0.231
HY-03-012	59.13	60.65	1.52			M179302	VA03036568	3.58	0.047
HY-03-012	60.65	62.18	1.53			M179303	VA03036568	3.8	0.031
HY-03-012	62.18	63.7	1.52			M179304	VA03036568	4.14	0.039
HY-03-012	63.7	65.23	1.53			M179305	VA03036568	4.02	0.045
HY-03-012	65.23	66.65	1.42			M179306	VA03036568	3.24	0.037
HY-03-012	66.65	67.92	1.27			M179307	VA03036568	3.42	0.013
HY-03-012	67.92	69.27	1.35			M179308	VA03036568	3.06	0.197
HY-03-012	69.27	70.62	1.35			M179309	VA03036568	3.18	0.016
HY-03-012	70.62	72.14	1.52			M179310	VA03036568	3.72	0.061
HY-03-012	72.14	73.67	1.53			M179311	VA03036568	3.76	0.009
HY-03-012	73.67	74.62	0.95			M179312	VA03036568	3.3	0.01
HY-03-012	74.62	75.89	1.27			M179313	VA03036568	3.18	0.043
HY-03-012	75.89	77.16	1.27			M179314	VA03036568	3.18	0.04
HY-03-012	77.16	78.42	1.26			M179315	VA03036568	3.18	0.088
HY-03-012	78.42	80.47	2.05			M179316	VA03036568	5.22	0.03
HY-03-012	80.47	81.99	1.52			M179317	VA03036568	3.74	0.015
HY-03-012	81.99	83.52	1.53			M179318	VA03036568	3.86	0.025
HY-03-012	83.52	85.04	1.52			M179319	VA03036568	3.26	0.027
HY-03-012	85.04	86.56	1.52	AD	CA	M179320	VA03036568	3.62	0.059
HY-03-012	85.04	86.56	1.52	Field_D		M179321	VA03036568	1.56	0.068
HY-03-012	86.56	88.08	1.52			M179322	VA03036568	3.74	0.024
HY-03-012	88.08	89.83	1.75			M179323	VA03036568	4.14	0.018
HY-03-012	89.83	91.33	1.5			M179324	VA03036568	3.76	0.052
HY-03-012	91.33	92.86	1.53			M179325	VA03036568	3.02	0.022
HY-03-012	92.86	94.28	1.42			M179326	VA03036568	3.22	0.024
HY-03-012	94.28	95.71	1.43			M179327	VA03036568	3.18	0.017
HY-03-012	95.71	97.23	1.52			M179328	VA03036568	3.44	0.01
HY-03-012	97.23	98.76	1.53			M179329	VA03036568	3.72	0.016
HY-03-012	98.76	100.54	1.78			M179330	VA03036568	4.42	0.043
HY-03-012	100.54	101.8	1.26			M179331	VA03036568	3.28	0.07
HY-03-012	101.8	102.65	0.85			M179332	VA03036568	2.26	0.139
HY-03-012	102.65	103.32	0.67			M179333	VA03036568	1.42	0.773
HY-03-012	103.32	104.85	1.53			M179334	VA03036568	3.3	1.565
HY-03-012	104.85	106.37	1.52			M179335	VA03036568	4.02	0.509
HY-03-012	106.37	107.9	1.53			M179336	VA03036568	3.44	0.709
HY-03-012	107.9	109.58	1.68			M179337	VA03036568	4.46	0.379
HY-03-012	109.58	110.95	1.37			M179338	VA03036568	3.28	0.278
HY-03-012	110.95	112.47	1.52			M179339	VA03036568	4.14	1.125
HY-03-012	112.47	113.56	1.09	AD	CA	M179340	VA03036568	1.82	0.253
HY-03-012	112.47	113.56	1.09	Field_D		M179341	VA03036568	1.1	0.219
HY-03-012	113.56	114.5	0.94			M179342	VA03036568	2.46	0.018
HY-03-012	114.5	115.45	0.95			M179343	VA03036568	2.62	0.029
HY-03-012	115.45	117.04	1.59			M179344	VA03036568	3.48	0.013
HY-03-012	117.04	118.56	1.52			M179345	VA03036568	3.78	0.016
HY-03-012	118.56	120.09	1.53			M179346	VA03036568	4.22	0.008
HY-03-012	120.09	121.61	1.52			M179347	VA03036568	3.84	0.018
HY-03-012	121.61	123.14	1.53			M179348	VA03036568	3.22	0.036
HY-03-012	123.14	124.66	1.52			M179349	VA03036568	3.96	0.011
HY-03-012	124.66	126.19	1.53			M179350	VA03036568	3.38	0.0025
HY-03-012	126.19	127.17	0.98			M179351	VA03036568	2.52	0.012
HY-03-012	127.17	128.17	1			M179352	VA03036568	2.72	1.19
HY-03-012	128.17	129.76	1.59			M179353	VA03036568	3.8	0.248
HY-03-012	129.76	130.86	1.1			M179354	VA03036568	2.8	0.0025

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-012	130.86	131.93	1.07			M179355	VA03036568	2.82	0.007
HY-03-012	131.93	132.28	0.35			M179356	VA03036568	1	0.329
HY-03-012	132.28	132.53	0.25			M179357	VA03036568	0.64	0.066
HY-03-012	132.53	133.73	1.2			M179358	VA03036568	2.58	0.194
HY-03-012	133.73	134.41	0.68			M179359	VA03036568	2.76	2.12
HY-03-012	134.41	135.04	0.63	AD	CA	M179360	VA03036568	1.84	4.14
HY-03-012	134.41	135.04	0.63	Field_D		M179361	VA03036568	0.78	4.86
HY-03-012	135.04	135.7	0.66			M179362	VA03036568	1.58	0.537
HY-03-012	135.7	135.95	0.25			M179363	VA03036568	0.64	0.577
HY-03-012	135.95	136.82	0.87			M179364	VA03036568	2.26	0.511
HY-03-012	136.82	137.14	0.32			M179365	VA03036568	1.5	1.35
HY-03-012	137.14	138.7	1.56			M179366	VA03036568	2.82	0.339
HY-03-012	138.7	139.73	1.03			M179367	VA03036568	2.98	3.35
HY-03-012	139.73	140.33	0.6			M179368	VA03036568	1.32	0.822
HY-03-012	140.33	140.65	0.32			M179369	VA03036568	0.84	0.032
HY-03-012	140.65	141.43	0.78			M179370	VA03036568	1.92	1.08
HY-03-012	141.43	142.23	0.8			M179371	VA03036568	2.3	3.06
HY-03-012	142.23	142.59	0.36			M179372	VA03036568	0.92	0.445
HY-03-012	142.59	143.01	0.42			M179373	VA03036568	1.18	2.67
HY-03-012	143.01	143.36	0.35			M179374	VA03036568	0.92	1.76
HY-03-012	143.36	143.82	0.46			M179375	VA03036568	1.2	0.109
HY-03-012	143.82	144.04	0.22			M179376	VA03036568	0.44	0.126
HY-03-012	144.04	144.48	0.44			M179377	VA03036568	1.12	0.252
HY-03-012	144.48	145.6	1.12			M179378	VA03036568	2.24	0.367
HY-03-012	145.6	147.22	1.62			M179379	VA03036568	3.74	0.23
HY-03-012	147.22	147.93	0.71	AD	CA	M179380	VA03036568	1.68	0.093
HY-03-012	147.22	147.93	0.71	Field_D		M179381	VA03036568	0.72	0.1
HY-03-012	147.93	148.35	0.42			M179382	VA03036568	1.16	1.7
HY-03-012	148.35	149	0.65			M179383	VA03036568	1.84	0.495
HY-03-012	149	149.47	0.47			M179384	VA03036568	1.12	0.094
HY-03-012	149.47	150.57	1.1			M179385	VA03036568	2.4	0.183
HY-03-012	150.57	151.4	0.83			M179386	VA03036568	2.3	0.283
HY-03-012	151.4	152.05	0.65			M179387	VA03036568	1.62	0.161
HY-03-012	152.05	152.86	0.81			M179388	VA03036568	2.16	0.192
HY-03-012	152.86	154.38	1.52			M179389	VA03036568	3.76	0.092
HY-03-012	154.38	155.23	0.85			M179390	VA03036568	2.48	0.253
HY-03-012	155.23	156.24	1.01			M179391	VA03036568	2.98	0.36
HY-03-012	156.24	156.55	0.31			M179392	VA03036568	1.08	0.146
HY-03-012	156.55	157.41	0.86			M179393	VA03036568	2.28	0.182
HY-03-012	157.41	157.76	0.35			M179394	VA03036568	1.16	0.058
HY-03-012	157.76	158.72	0.96			M179395	VA03036568	2.52	0.147
HY-03-012	158.72	159.72	1			M179396	VA03036568	2.32	0.226
HY-03-012	159.72	161.22	1.5			M179397	VA03036568	4.06	0.227
HY-03-012	161.22	161.72	0.5			M179398	VA03036568	1.6	0.084
HY-03-012	161.72	162.76	1.04			M179399	VA03036568	3.02	0.158
HY-03-012	162.76	164.06	1.3	AD	CA	M179400	VA03036568	3.22	0.079
HY-03-012	162.76	164.06	1.3	Field_D		M179401	VA03036568	1.36	0.143
HY-03-012	164.06	164.54	0.48			M179402	VA03036568	2.18	0.139
HY-03-012	164.54	165.81	1.27			M179403	VA03036568	3.72	0.112
HY-03-012	165.81	166.56	0.75			M179404	VA03036568	2.1	0.089
HY-03-012	166.56	167.11	0.55			M179405	VA03036568	1.46	0.181
HY-03-012	167.11	167.64	0.53			M179406	VA03036568	1.48	0.009
HY-03-012	167.64	168.25	0.61			M179407	VA03036568	1.86	0.0025
HY-03-012	168.25	168.86	0.61			M179408	VA03036568	1.82	0.007
HY-03-012	168.86	170.38	1.52			M179409	VA03036568	4.6	0.097
HY-03-012	170.38	172.29	1.91			M179410	VA03036568	5.36	0.046

Hole ID	From (m)	To (m)	Interval	Analytical Dup	Check Assay	Sample #	Assay Certificate	Sample Weight (kg)	Au ppm
HY-03-012	172.29	173.49	1.2			M179411	VA03036568	3.06	0.016
HY-03-012	173.49	174.23	0.74			M179412	VA03036568	2.26	0.017
HY-03-012	174.23	175.38	1.15			M179413	VA03036568	4.06	0.628
HY-03-012	175.38	175.86	0.48			M179414	VA03036568	1.88	1.205
HY-03-012	175.86	176.91	1.05			M179415	VA03036568	3.26	0.352
HY-03-012	176.91	177.16	0.25			M179416	VA03036568	1.46	0.73
HY-03-012	177.16	178	0.84			M179417	VA03036568	2.64	0.177
HY-03-012	178	179.55	1.55			M179418	VA03036568	4.4	0.189
HY-03-012	179.55	180.16	0.61			M179419	VA03036568	2.24	0.638
HY-03-012	180.16	181.05	0.89	AD	CA	M179420	VA03036568	2.78	0.335
HY-03-012	180.16	181.05	0.89	Field_D		M179421	VA03036568	1.4	0.401
HY-03-012	181.05	182.57	1.52			M179422	VA03036568	3.7	0.185
HY-03-012	182.57	183.83	1.26			M179423	VA03036568	3.78	0.52
HY-03-012	183.83	184.76	0.93			M179424	VA03036568	3.58	1.11
HY-03-012	184.76	185.74	0.98			M179425	VA03036568	2.88	1.26
HY-03-012	185.74	187.15	1.41			M179426	VA03036568	3.84	0.206
HY-03-012	187.15	188.67	1.52			M179427	VA03036568	3.94	0.0025
HY-03-012	188.67	189.42	0.75			M179428	VA03036568	1.9	0.005
HY-03-012	189.42	189.82	0.4			M179429	VA03036568	1.16	0.007
HY-03-012	189.82	190.74	0.92			M179430	VA03036568	2.42	0.025
HY-03-012	190.74	192.13	1.39			M179431	VA03036568	3.48	0.005
HY-03-012	192.13	193.24	1.11			M179432	VA03036568	2.98	0.02
HY-03-012	193.24	194.76	1.52			M179433	VA03036568	4.02	0.007
HY-03-012	194.76	195.29	0.53			M179434	VA03036568	1.62	0.005
HY-03-012	195.29	195.51	0.22			M179435	VA03036568	0.78	0.029
HY-03-012	195.51	196.25	0.74			M179436	VA03036568	1.92	0.016
HY-03-012	196.25	197.02	0.77			M179437	VA03036568	3.04	0.078
HY-03-012	197.02	197.32	0.3			M179438	VA03036568	1.04	0.014
HY-03-012	197.32	198.73	1.41			M179439	VA03036568	3.32	0.009
HY-03-012	198.73	199.59	0.86	AD	CA	M179440	VA03036568	1.74	0.049
HY-03-012	198.73	199.59	0.86	Field_D		M179441	VA03036568	1.12	0.023
HY-03-012	199.59	201.32	1.73			M179442	VA03036568	4.72	0.0025
HY-03-012	201.32	202.08	0.76			M179443	VA03036568	2.28	0.036
HY-03-012	202.08	203.6	1.52			M179444	VA03036568	4.22	0.008
HY-03-012	203.6	205.13	1.53			M179445	VA03036568	4.3	0.031
HY-03-012	205.13	207.26	2.13			M179446	VA03036568	5.12	0.016

APPENDIX E

ALS Chemex Assay Sheets

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: **STRATAGOLD CORPORATION**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

CERTIFICATE VA03024562

Project : 1744

P.O. No:

This report is for 186 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 7-Jul-2003.

The following have access to data associated with this certificate:

ROB DUNCAN	CHRIS ROCKINGHAM	

SAMPLE PREPARATION

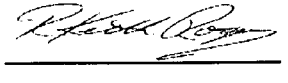
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Au-AA23D	Dup - Au 30g FA-AA finish	AAS
Ag-AA62	Ore grade Ag - four acid / AAS	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **STRATAGOLD CORPORATION**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature: 

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03024562

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	Au-AA23D Au Check ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1
M015601		2.20	0.135	0.126		<0.5	1.12	2720	20	<0.5	3	0.05	<0.5	<1	67	9
M015602		1.38	0.129			<0.5	1.18	2330	20	<0.5	<2	0.04	<0.5	<1	72	7
M015603		3.34	0.085			<0.5	1.36	251	60	<0.5	2	0.02	<0.5	1	83	6
M015604		2.04	0.051			<0.5	0.97	116	30	<0.5	<2	0.02	<0.5	<1	60	5
M015605		1.12	0.073			<0.5	4.76	158	220	0.6	6	0.03	<0.5	<1	88	4
M015606		1.76	0.101			<0.5	1.24	108	40	<0.5	2	0.02	<0.5	1	71	4
M015607		1.78	0.680			>100	1.09	1360	50	<0.5	3	0.05	<0.5	1	136	632
M015608		1.68	0.290			2.7	6.62	914	350	1.2	23	0.06	<0.5	<1	116	8
M015609		2.62	0.139			0.6	0.67	166	30	<0.5	3	0.02	<0.5	1	91	5
M015610		2.16	0.088			8.1	5.33	351	280	1.0	18	0.03	<0.5	1	75	5
M015611		2.86	0.147			1.2	0.72	311	30	<0.5	7	0.03	<0.5	1	125	13
M015612		2.72	0.124			<0.5	5.75	456	320	1.0	59	0.03	<0.5	<1	94	5
M015613		1.76	0.009			<0.5	2.31	209	140	<0.5	82	0.02	<0.5	1	85	5
M015614		3.76	0.024			0.9	2.52	614	140	<0.5	271	0.03	<0.5	1	91	7
M015615		5.16	0.052			0.5	1.00	221	10	<0.5	13	0.04	<0.5	1	84	12
M015616		0.90	0.034			1.6	1.92	495	10	<0.5	4	0.05	<0.5	<1	100	31
M015617		3.88	0.093			<0.5	1.94	298	120	<0.5	23	0.04	<0.5	1	96	13
M015618		1.80	0.220			<0.5	1.06	1550	10	<0.5	21	0.05	<0.5	1	95	15
M015619		4.00	0.074			<0.5	8.81	1825	530	2.0	20	0.11	<0.5	6	53	102
M015620		4.22	0.007			<0.5	10.65	1455	730	2.0	3	0.16	<0.5	12	60	162
M015621		4.86	0.005	0.005	0.005	<0.5	10.45	544	720	2.1	<2	0.15	<0.5	16	49	53
M015622		3.10	0.005			<0.5	10.60	566	720	2.1	<2	0.13	<0.5	18	54	67
M015623		4.80	0.012			<0.5	9.13	1050	620	2.1	<2	0.08	<0.5	17	63	110
M015624		4.30	<0.005			<0.5	9.46	522	530	2.1	<2	0.12	<0.5	17	47	71
M015625		2.46	0.044			1.4	4.21	232	230	0.9	11	0.04	<0.5	<1	101	12
M015626		4.16	0.250			2.6	2.98	260	110	<0.5	6	0.05	<0.5	<1	105	11
M015627		3.60	0.080			0.7	2.60	564	80	<0.5	12	0.05	<0.5	<1	124	14
M015628		2.56	0.145			<0.5	7.81	462	410	1.3	16	0.04	<0.5	<1	58	18
M015629		3.50	0.176			0.6	1.90	784	10	<0.5	9	0.05	<0.5	1	188	14
M015630		3.84	0.264			0.8	2.54	4420	50	<0.5	29	0.05	<0.5	<1	128	20
M015631		1.62	0.036			<0.5	6.29	982	380	1.0	9	0.02	<0.5	<1	76	13
M015632		2.70	0.353			1.5	2.87	6220	20	<0.5	49	0.06	<0.5	<1	137	16
M015633		0.32	0.399			2.6	8.00	>10000	410	1.4	69	0.06	<0.5	<1	65	24
M015634		1.18	0.296			0.9	3.31	>10000	180	0.5	129	0.02	<0.5	1	168	63
M015635		2.58	0.042			<0.5	8.98	>10000	600	2.0	56	0.01	<0.5	<1	48	19
M015636		0.94	0.062			<0.5	2.24	3150	130	<0.5	14	0.01	<0.5	1	150	15
M015637		2.08	0.032			<0.5	7.50	5410	390	1.3	6	0.02	<0.5	<1	65	21
M015638		1.24	0.011			<0.5	1.45	1275	80	<0.5	<2	0.01	<0.5	<1	108	15
M015639		4.14	0.042			<0.5	8.96	1860	520	1.7	11	0.03	<0.5	4	28	117
M015640		4.88	0.018			<0.5	8.80	1245	520	1.9	<2	0.10	<0.5	13	46	267

Comments: Highly mineralized samples may bias results for some elements.

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Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03024562

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	Au-AA23D Au Check ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1
M015641		4.16	0.052	0.057	0.061	<0.5	2.73	858	100	0.5	<2	0.03	<0.5	2	110	67
M015642		2.16	0.050			<0.5	2.53	799	90	<0.5	<2	0.03	<0.5	2	107	64
M015643		3.46	0.044			<0.5	2.39	929	100	<0.5	<2	0.02	<0.5	<1	114	78
M015644		7.62	0.046			<0.5	8.63	807	560	1.9	<2	0.34	<0.5	12	46	182
M015645		4.20	0.121			<0.5	3.12	502	140	0.5	<2	0.03	<0.5	1	129	194
M015646		1.86	0.127			<0.5	3.07	1165	150	<0.5	4	0.03	<0.5	<1	102	144
M015647		3.12	0.071			<0.5	3.16	1465	130	<0.5	11	0.06	<0.5	<1	120	273
M015648		3.70	0.231			<0.5	4.31	1755	190	0.6	8	0.10	<0.5	3	112	417
M015649		3.92	0.053			<0.5	5.79	2780	200	1.0	4	0.17	<0.5	4	128	631
M015650		3.38	0.287			<0.5	3.45	>10000	30	0.9	64	0.09	<0.5	36	106	865
M015651		2.00	0.105			<0.5	7.51	2610	200	1.5	25	0.15	<0.5	2	111	496
M015652		5.42	0.029			<0.5	7.32	1205	600	1.4	9	2.63	1.2	9	48	438
M015653		5.98	0.042			<0.5	5.28	1990	370	1.6	8	1.23	1.1	23	71	341
M015654		3.68	0.025			<0.5	6.45	1590	450	1.7	<2	0.40	1.4	16	64	510
M015655		8.30	0.040			<0.5	5.91	1480	350	0.8	5	2.33	<0.5	9	102	371
M015656		3.42	0.024			<0.5	5.47	1845	350	1.0	<2	3.47	0.5	8	92	332
M015657		2.72	0.101			<0.5	5.56	4930	130	1.1	62	0.45	<0.5	13	162	567
M015658		5.32	0.179			1.2	6.34	3390	120	1.0	18	0.12	0.5	7	128	1370
M015659		6.22	0.110			<0.5	3.85	1225	80	0.6	17	0.03	<0.5	4	152	413
M015660		5.12	0.156			<0.5	3.73	2990	80	0.6	15	0.05	<0.5	8	158	396
M015661		5.26	0.141	0.143		0.9	5.16	1935	160	1.0	50	0.07	<0.5	4	150	467
M015662		4.24	0.166			1.0	4.99	2110	120	1.1	46	0.10	<0.5	6	166	574
M015663		4.06	0.934			0.8	5.59	4490	60	1.2	64	0.08	<0.5	8	112	540
M015664		4.70	0.197			<0.5	5.36	3830	160	1.0	54	0.11	<0.5	5	113	435
M015665		6.42	0.174			0.7	4.89	2710	70	1.0	23	0.11	<0.5	9	156	585
M015666		3.08	0.107			0.7	4.08	1605	70	0.7	16	0.05	<0.5	6	153	328
M015667		4.72	0.040			1.2	3.13	1235	100	<0.5	18	0.03	<0.5	1	132	122
M015668		3.00	0.298			3.7	4.00	6090	20	0.8	10	0.08	<0.5	9	118	732
M015669		4.38	0.255			6.4	5.06	4660	50	0.9	12	0.09	<0.5	6	118	659
M015670		3.20	0.100			5.7	5.47	1890	80	1.2	23	0.09	<0.5	3	116	340
M015671		4.38	0.073			1.7	3.07	2800	40	0.5	3	0.07	<0.5	7	106	243
M015672		3.26	0.075			3.0	4.23	2780	160	0.8	15	0.05	<0.5	9	150	362
M015673		3.52	0.027			1.9	1.92	1075	80	<0.5	25	0.02	<0.5	2	110	108
M015674		4.54	0.123			0.5	1.35	465	50	<0.5	2	0.02	<0.5	2	144	35
M015675		3.40	0.088			2.8	1.94	990	70	<0.5	15	0.03	<0.5	1	136	163
M015676		4.32	0.079			<0.5	1.04	1085	20	<0.5	<2	0.02	<0.5	3	169	56
M015677		4.86	0.028			<0.5	1.34	849	50	<0.5	4	0.03	<0.5	2	120	23
M015678		4.14	0.015			<0.5	6.34	219	310	1.3	<2	0.28	<0.5	10	97	38
M015679		4.24	0.012			<0.5	3.59	80	210	0.5	<2	0.48	<0.5	6	112	42
M015680		3.26	0.021			<0.5	3.65	91	220	0.5	<2	0.95	<0.5	2	136	116

Comments: Highly mineralized samples may bias results for some elements.

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Date : 14-Aug-2003
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Project : 1744

CERTIFICATE OF ANALYSIS VA03024562

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	Au-AA23D Au Check ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1
M015681		2.94	0.020	0.016		<0.5	3.57	30	220	0.5	<2	0.68	<0.5	3	128	89
M015682		1.30	0.020			<0.5	3.26	27	200	0.5	<2	0.96	<0.5	4	124	95
M015683		0.78	0.018			<0.5	11.00	31	460	2.2	<2	0.48	<0.5	18	66	122
M015684		0.66	0.016			0.5	2.90	43	150	<0.5	<2	0.48	<0.5	2	152	182
M015685		2.72	0.019			<0.5	6.51	61	580	1.6	<2	3.14	<0.5	10	63	46
M015686		0.98	0.016			<0.5	6.82	73	280	1.7	<2	3.97	3.2	13	69	48
M015687		3.18	<0.005			<0.5	7.30	47	780	1.6	<2	3.59	0.7	12	48	53
M015688		3.08	0.007			<0.5	6.53	90	630	1.6	<2	2.46	14.5	12	63	29
M015689		3.76	<0.005			<0.5	7.33	51	970	1.9	<2	1.86	16.2	15	57	11
M015690		3.80	<0.005			<0.5	6.50	25	1020	1.5	<2	3.85	6.1	13	54	75
M015691		4.30	<0.005			<0.5	5.51	17	650	1.3	<2	3.47	3.4	13	54	34
M015692		4.34	<0.005			<0.5	3.28	17	240	0.6	<2	5.17	1.0	7	64	86
M015693		3.88	<0.005			<0.5	2.52	21	210	<0.5	<2	4.65	0.5	5	66	83
M015694		4.32	<0.005			<0.5	4.94	64	460	0.9	<2	4.70	<0.5	10	60	75
M015695		4.20	<0.005			<0.5	5.14	46	590	1.0	<2	3.70	1.7	10	65	19
M015696		4.32	<0.005			<0.5	5.08	26	540	0.9	<2	4.46	0.7	11	53	26
M015697		4.64	<0.005			<0.5	5.81	35	560	1.0	<2	3.46	1.0	12	58	22
M015698		4.36	0.005			<0.5	4.94	71	580	0.9	<2	4.05	1.8	10	63	16
M015699		4.58	0.019			<0.5	4.79	68	590	0.9	<2	4.03	<0.5	10	65	30
M015700		4.12	<0.005			<0.5	6.35	66	680	1.2	<2	4.14	<0.5	13	63	40
M178001		4.18	0.040	0.042		<0.5	6.70	98	620	1.3	<2	4.16	<0.5	11	66	40
M178002		1.88	0.058			<0.5	6.79	93	640	1.3	<2	4.07	<0.5	12	50	41
M178003		4.20	8.76			39.3	2.33	3960	30	0.6	491	1.44	18.2	14	106	2780
M178004		1.10	5.51			>100	0.31	>10000	10	<0.5	178	0.13	7.9	6	158	4570
M178005		0.94	3.95			>100	2.38	>10000	40	<0.5	3310	0.14	6.3	8	110	3310
M178006		3.30	1.060			30.3	3.74	>10000	60	0.7	46	0.09	0.9	3	168	893
M178007		2.08	0.417			7.7	2.87	8490	60	0.5	34	0.06	<0.5	5	170	262
M178008		1.78	2.63			67.0	2.07	>10000	20	<0.5	23	0.05	1.6	6	182	1745
M178009		2.08	0.574			2.5	2.65	>10000	40	0.6	29	0.07	<0.5	4	116	167
M178010		2.52	0.728			3.2	2.62	>10000	30	0.8	37	0.06	<0.5	3	136	77
M178011		3.00	0.151			1.4	7.96	911	90	2.1	4	0.09	<0.5	16	108	63
M178012		2.34	0.833			5.1	2.96	>10000	40	0.8	28	0.08	<0.5	5	192	168
M178013		1.44	0.289			11.4	8.72	860	150	2.2	32	0.09	<0.5	9	86	865
M178014		4.08	0.133			0.7	2.69	2390	80	0.5	8	0.06	<0.5	4	172	134
M178015		4.28	0.645			2.9	1.74	>10000	30	<0.5	19	0.03	<0.5	3	166	366
M178016		1.34	1.580			0.7	0.50	>10000	10	<0.5	<2	0.05	<0.5	7	227	163
M178017		1.12	0.575			0.9	1.14	>10000	10	<0.5	<2	0.06	<0.5	2	141	87
M178018		1.68	0.186			0.5	8.14	800	70	1.8	30	0.09	<0.5	6	111	119
M178019		0.86	2.59			1.7	2.55	>10000	30	0.5	62	0.04	<0.5	39	122	672
M178020		1.46	0.948			2.8	2.88	>10000	20	0.6	41	0.04	<0.5	33	124	504

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M178021		1.52	0.369	0.329		4.7	2.45	2520	40	<0.5	34	0.05	<0.5	4	106	460
M178022		0.94	0.382			2.5	2.59	3130	40	0.5	23	0.06	<0.5	5	112	283
M178023		1.36	0.743			8.5	3.28	>10000	30	0.7	28	0.06	<0.5	10	95	112
M178024		2.84	0.731			2.0	3.75	9100	30	0.9	41	0.09	<0.5	6	91	307
M178025		2.98	0.144			2.9	5.14	2590	160	1.2	61	0.11	<0.5	9	111	800
M178026		4.30	0.152			3.3	3.76	2460	130	0.9	39	0.23	<0.5	5	128	449
M178027		4.08	0.189			<0.5	1.28	>10000	10	<0.5	5	0.19	<0.5	1	110	57
M178028		3.44	0.170			<0.5	1.82	8170	20	<0.5	12	0.03	0.7	2	122	88
M178029		1.26	0.178			1.2	6.74	1250	80	1.5	8	0.15	<0.5	6	101	126
M178030		1.48	0.099			0.5	2.36	1295	10	0.6	5	0.10	<0.5	2	140	114
M178031		5.72	0.308			3.9	2.35	785	50	0.5	31	0.12	<0.5	3	116	226
M178032		4.28	0.037			<0.5	3.15	347	70	0.7	4	0.07	<0.5	7	138	102
M178033		4.28	0.356			<0.5	2.77	1630	40	0.6	19	0.12	<0.5	5	162	62
M178034		5.58	0.005			<0.5	8.65	81	460	2.0	<2	0.69	<0.5	12	50	43
M178035		6.04	<0.005			<0.5	10.20	57	550	2.1	<2	0.30	<0.5	22	57	59
M178036		0.80	<0.005			<0.5	9.18	29	520	1.9	<2	2.22	<0.5	15	117	27
M178037		0.92	<0.005			<0.5	9.61	14	540	1.9	<2	1.70	<0.5	17	91	53
M178038		1.16	<0.005			<0.5	5.98	39	360	1.4	<2	1.06	<0.5	11	114	13
M178039		3.76	0.011			<0.5	10.65	65	580	2.4	<2	1.10	<0.5	21	68	38
M178040		4.38	0.173			0.8	0.93	223	50	<0.5	<2	6.00	2.2	5	46	9
M178041		4.12	0.120	0.118		0.6	1.27	106	70	<0.5	6	1.30	2.1	6	30	5
M178042		2.32	0.087			0.7	1.30	104	70	<0.5	2	1.16	2.7	6	30	5
M178043		2.34	0.074			<0.5	3.43	81	180	<0.5	15	7.38	0.7	9	36	10
M178044		4.46	0.104			1.0	0.91	63	50	<0.5	9	1.01	3.0	6	19	3
M178045		3.56	0.058			<0.5	0.81	40	50	<0.5	2	0.77	5.8	27	22	4
M178046		4.32	0.122			0.8	0.93	83	40	0.6	5	2.06	2.6	7	23	4
M178047		4.96	0.010			<0.5	1.52	9	90	0.8	<2	>25	<0.5	2	10	7
M178048		4.32	0.038			<0.5	0.94	28	60	<0.5	<2	>25	<0.5	3	10	11
M178049		4.32	0.019			<0.5	1.20	12	80	0.7	<2	>25	<0.5	2	13	48
M178050		3.82	0.012			<0.5	1.28	7	80	0.6	<2	>25	<0.5	2	8	9
M178051		4.18	0.008			<0.5	1.26	36	80	0.7	<2	>25	<0.5	2	5	7
M178052		4.10	0.006			<0.5	0.76	<5	50	0.6	<2	>25	<0.5	<1	4	3
M178053		4.18	0.006			<0.5	0.74	20	50	0.5	<2	>25	<0.5	1	5	5
M178054		4.12	0.009			<0.5	1.44	6	100	0.7	<2	>25	<0.5	2	9	6
M178055		4.10	0.008			<0.5	1.78	10	100	0.9	<2	>25	<0.5	3	12	20
M178056		2.10	0.018			0.7	0.89	25	60	0.6	<2	16.70	1.0	2	22	431
M178057		0.84	0.032			0.8	1.59	41	80	0.5	<2	22.6	1.8	6	22	140
M178058		1.38	0.106			<0.5	3.16	155	190	1.1	28	13.60	<0.5	22	56	186
M178059		0.84	0.501			1.1	1.52	746	80	0.9	160	17.15	0.6	12	43	431
M178060		0.94	0.112			<0.5	3.08	107	160	1.1	<2	17.00	<0.5	6	50	168

Comments: Highly mineralized samples may bias results for some elements.

ALS Chemex
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To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03024562

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	Au-AA23D Au Check ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1
M178061		0.76	0.064	0.072		<0.5	1.00	98	60	0.7	<2	>25	<0.5	2	14	87
M178062		0.44	0.064			<0.5	1.24	89	90	0.8	<2	>25	<0.5	2	17	56
M178063		3.34	0.005			<0.5	0.70	6	50	0.5	<2	>25	<0.5	<1	4	6
M178064		3.04	0.009			<0.5	1.56	<5	80	0.6	<2	>25	<0.5	2	9	7
M178065		1.32	0.120			<0.5	3.07	60	220	1.4	47	12.30	<0.5	7	63	230
M178066		4.78	0.009			<0.5	5.59	93	390	1.3	<2	4.75	<0.5	7	59	36
M178067		3.00	0.006			<0.5	2.79	40	130	0.8	<2	1.16	<0.5	2	100	41
M178068		1.54	0.023			<0.5	6.84	84	290	1.9	<2	0.79	<0.5	9	87	60
M178069		5.98	0.048			<0.5	2.52	577	60	1.0	<2	0.19	<0.5	3	136	10
M178070		3.82	0.077			<0.5	2.05	1170	50	1.0	<2	0.32	<0.5	7	183	22
M178071		4.54	0.035			<0.5	1.95	281	60	0.9	<2	0.29	<0.5	4	138	15
M178072		3.16	0.005			<0.5	8.23	65	290	2.5	<2	0.68	<0.5	13	46	43
M178073		4.46	<0.005			<0.5	2.88	16	130	0.9	<2	0.66	<0.5	6	109	17
M178074		0.74	<0.005			<0.5	8.17	17	370	2.1	<2	0.71	<0.5	7	79	26
M178075		3.44	<0.005			<0.5	2.33	16	100	0.8	<2	1.00	<0.5	4	104	21
M178076		2.18	0.008			<0.5	7.54	88	290	2.1	<2	1.24	<0.5	12	47	30
M178077		4.10	0.049			<0.5	3.15	589	70	1.2	<2	0.12	<0.5	6	127	13
M178078		4.06	0.044			<0.5	2.69	823	80	1.2	<2	0.45	<0.5	5	162	18
M178079		2.06	0.089			0.6	6.35	3440	70	2.3	16	1.80	<0.5	12	83	91
M178080		2.08	0.119			0.8	1.78	2590	30	1.0	82	0.11	<0.5	8	136	37
M178081		1.24	0.043	0.045		<0.5	3.99	1255	140	1.5	<2	0.13	<0.5	7	104	18
M178082		0.66	0.043			<0.5	3.55	1130	130	1.4	<2	0.13	<0.5	12	136	23
M178083		4.24	<0.005			<0.5	2.55	20	110	0.9	<2	0.48	<0.5	4	78	13
M178084		4.46	<0.005			<0.5	2.96	14	120	0.8	<2	0.68	<0.5	6	103	22
M178085		4.16	<0.005			<0.5	2.64	20	110	0.9	<2	0.49	<0.5	6	74	17
M178086		4.04	0.005			<0.5	3.21	27	150	1.2	<2	0.64	<0.5	6	92	23

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Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03024562

Sample Description	Method	ME-ICP61	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V
	Units	%	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1
M015601		0.68	<0.01	0.08	0.31	33	<1	0.10	4	60	15	0.07	11	26	0.07	15
M015602		0.62	<0.01	0.10	0.31	31	1	0.10	4	50	6	0.05	8	25	0.06	15
M015603		0.50	<0.01	0.61	0.12	18	1	0.02	4	30	8	0.07	11	29	0.07	17
M015604		0.36	<0.01	0.31	0.15	18	1	0.04	3	10	5	0.03	<5	18	0.06	12
M015605		0.74	<0.01	2.30	0.38	23	<1	0.05	4	70	14	0.10	14	51	0.27	56
M015606		0.47	<0.01	0.43	0.14	19	2	0.04	4	40	11	0.04	8	26	0.06	15
M015607		1.66	0.02	0.33	0.21	22	<1	0.06	51	50	17	0.34	16	76	0.06	15
M015608		2.64	<0.01	3.34	0.54	25	1	0.07	5	100	10	0.64	57	154	0.30	86
M015609		0.54	<0.01	0.23	0.09	19	1	0.02	4	20	3	0.06	8	23	0.04	8
M015610		1.70	0.01	2.88	0.40	16	<1	0.04	3	70	5	0.51	22	108	0.21	61
M015611		0.87	<0.01	0.19	0.16	26	2	0.05	6	30	2	0.14	8	37	0.05	10
M015612		1.46	<0.01	3.06	0.45	22	1	0.05	4	80	14	0.37	8	138	0.28	66
M015613		0.62	<0.01	1.18	0.14	16	<1	0.02	5	50	63	0.11	12	75	0.12	29
M015614		1.08	<0.01	1.28	0.22	18	<1	0.03	3	80	39	0.27	19	92	0.14	34
M015615		0.56	<0.01	0.02	0.32	23	1	0.10	5	50	6	0.02	<5	22	0.06	14
M015616		0.97	<0.01	0.02	0.61	24	2	0.19	5	30	6	0.01	7	29	0.08	23
M015617		0.80	<0.01	0.39	0.43	21	1	0.12	5	80	10	0.04	<5	42	0.11	24
M015618		0.86	<0.01	0.02	0.33	30	1	0.10	5	100	5	0.03	<5	37	0.06	15
M015619		4.39	<0.01	3.82	0.82	269	<1	0.09	21	370	11	0.25	5	171	0.23	90
M015620		5.80	<0.01	4.30	1.02	369	7	0.11	52	640	6	0.08	<5	287	0.37	108
M015621		5.15	<0.01	4.46	0.85	387	2	0.11	50	870	7	0.06	<5	190	0.32	100
M015622		5.51	<0.01	4.49	0.88	402	<1	0.11	47	750	6	0.07	<5	182	0.34	104
M015623		5.23	<0.01	4.13	0.66	691	<1	0.09	32	580	4	0.07	<5	64	0.21	90
M015624		5.72	<0.01	4.19	0.51	674	<1	0.09	33	810	20	0.08	<5	74	0.22	89
M015625		0.86	<0.01	1.88	0.49	26	<1	0.09	6	70	84	0.15	10	26	0.20	48
M015626		0.62	0.01	0.82	0.55	21	2	0.15	4	80	665	0.09	8	25	0.17	36
M015627		0.64	<0.01	0.63	0.52	20	1	0.14	4	80	650	0.11	<5	20	0.15	32
M015628		0.79	<0.01	3.34	0.81	19	1	0.15	2	100	36	0.09	14	30	0.38	89
M015629		1.28	<0.01	0.06	0.59	21	2	0.18	4	60	31	0.11	<5	19	0.08	24
M015630		1.76	<0.01	0.39	0.65	19	1	0.19	4	120	76	0.28	8	26	0.12	31
M015631		0.83	<0.01	3.06	0.58	15	<1	0.07	2	110	22	0.15	18	23	0.31	70
M015632		1.96	<0.01	0.19	0.90	22	2	0.28	3	310	223	0.32	18	33	0.12	34
M015633		2.95	0.01	3.43	0.83	22	2	0.18	2	770	230	0.48	40	52	0.27	91
M015634		4.60	<0.01	1.62	0.34	16	1	0.06	3	910	453	0.51	62	43	0.13	43
M015635		2.31	<0.01	4.39	0.59	15	<1	0.09	2	690	240	0.40	58	35	0.32	89
M015636		0.94	<0.01	1.00	0.19	18	1	0.04	5	200	89	0.41	17	10	0.09	25
M015637		1.30	<0.01	3.23	0.52	16	<1	0.09	3	590	154	0.14	27	24	0.29	70
M015638		0.76	<0.01	0.63	0.14	39	1	0.03	6	160	102	0.11	14	5	0.07	18
M015639		2.77	0.01	3.73	0.82	139	1	0.10	19	420	44	0.28	7	29	0.30	84
M015640		5.11	<0.01	3.63	0.90	513	1	0.08	40	790	<2	0.92	8	30	0.26	84

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CERTIFICATE OF ANALYSIS VA03024562

Sample Description	Method	ME-ICP61	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Tl	V
	Units	%	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1
M015641		2.19	<0.01	0.88	0.39	238	1	0.09	9	200	<2	0.14	<5	16	0.11	32
M015642		2.14	<0.01	0.85	0.35	250	1	0.08	10	180	2	0.19	<5	14	0.11	32
M015643		1.59	<0.01	0.92	0.22	109	<1	0.04	6	210	3	0.05	<5	13	0.10	31
M015644		3.90	<0.01	3.83	0.98	551	1	0.08	33	490	<2	0.95	<5	26	0.26	78
M015645		3.13	0.01	1.14	0.31	124	1	0.06	17	200	7	1.55	<5	18	0.13	36
M015646		1.61	0.01	1.36	0.25	24	<1	0.03	6	400	11	0.31	14	62	0.14	36
M015647		2.10	<0.01	1.28	0.30	42	1	0.05	12	480	16	1.39	13	17	0.13	38
M015648		2.33	<0.01	1.69	0.42	51	1	0.08	15	610	8	1.90	12	16	0.19	51
M015649		4.64	0.01	1.78	0.81	156	1	0.19	21	810	17	3.93	8	22	0.23	65
M015650		5.09	0.02	0.29	0.78	31	1	0.23	32	410	11	4.67	12	15	0.09	30
M015651		3.44	0.02	1.90	0.98	30	2	0.26	18	660	19	2.96	5	21	0.24	92
M015652		4.92	<0.01	2.99	1.77	1065	4	0.07	48	550	25	1.83	<5	28	0.25	160
M015653		11.70	0.03	1.96	0.97	2720	<1	0.07	48	440	21	2.16	5	22	0.11	86
M015654		10.75	0.01	2.35	0.63	2260	<1	0.08	41	480	31	1.60	<5	18	0.16	73
M015655		3.75	<0.01	2.21	1.67	621	2	0.11	35	530	29	2.51	<5	30	0.24	60
M015656		3.85	<0.01	2.11	2.19	985	3	0.08	34	500	52	1.99	<5	52	0.21	57
M015657		5.58	0.01	0.94	1.14	107	1	0.27	41	1020	41	5.74	11	44	0.18	60
M015658		7.56	0.02	1.18	0.96	24	1	0.28	35	1050	321	7.81	20	67	0.20	71
M015659		5.19	<0.01	0.89	0.62	15	1	0.18	16	100	54	5.51	7	19	0.12	36
M015660		4.99	<0.01	0.79	0.64	17	1	0.18	20	190	41	5.19	5	25	0.14	34
M015661		4.77	0.01	1.38	0.70	34	<1	0.19	21	380	66	4.58	10	65	0.18	55
M015662		5.68	0.01	1.10	0.78	46	7	0.24	34	420	89	5.55	8	65	0.16	53
M015663		10.05	0.02	0.67	0.96	32	3	0.30	24	440	134	>10.0	14	102	0.18	61
M015664		3.18	<0.01	1.02	0.83	36	3	0.24	20	630	84	2.47	17	108	0.20	49
M015665		3.71	0.01	0.56	1.00	27	2	0.30	23	560	223	3.26	8	100	0.20	48
M015666		4.28	<0.01	0.66	0.79	18	1	0.23	17	180	54	4.26	<5	26	0.14	37
M015667		2.25	<0.01	0.90	0.40	14	1	0.11	10	140	72	2.19	10	12	0.10	23
M015668		5.16	<0.01	0.12	1.10	15	2	0.32	17	180	35	5.00	14	21	0.13	38
M015669		4.08	0.01	0.46	1.23	17	2	0.36	15	140	65	3.77	20	30	0.14	47
M015670		3.65	0.01	0.69	1.23	18	2	0.36	14	130	112	3.52	12	41	0.18	54
M015671		2.69	<0.01	0.27	0.78	17	3	0.23	12	80	26	2.52	12	26	0.11	30
M015672		3.88	<0.01	1.32	0.68	18	1	0.16	16	150	27	3.92	11	30	0.13	47
M015673		1.48	<0.01	0.72	0.23	16	4	0.05	10	70	31	1.41	20	10	0.10	26
M015674		1.51	<0.01	0.48	0.18	19	<1	0.04	8	40	46	1.43	<5	8	0.07	21
M015675		1.94	0.01	0.67	0.26	20	5	0.06	12	80	54	1.94	17	14	0.09	27
M015676		2.94	<0.01	0.25	0.19	20	2	0.05	10	50	11	3.16	<5	6	0.06	18
M015677		1.56	<0.01	0.47	0.18	22	5	0.04	11	70	11	1.48	<5	12	0.07	21
M015678		3.47	<0.01	3.02	1.27	491	1	0.04	27	320	24	1.34	<5	30	0.26	65
M015679		1.99	<0.01	1.72	0.81	208	5	0.03	20	230	4	0.78	<5	24	0.18	39
M015680		2.06	<0.01	1.71	0.84	233	2	0.03	18	260	2	1.05	<5	21	0.16	43

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CERTIFICATE OF ANALYSIS VA03024562

Sample Description	Method Analyte Units LOR	ME-ICP61 Fe % 0.01	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1
M015681		2.10	<0.01	1.66	0.74	260	4	0.04	22	260	2	1.22	<5	23	0.16	37
M015682		2.18	0.02	1.54	0.82	323	1	0.04	20	250	3	1.24	<5	30	0.14	36
M015683		3.98	<0.01	5.20	1.38	365	1	0.08	35	510	4	1.99	<5	42	0.41	116
M015684		2.65	<0.01	1.19	0.67	343	2	0.06	25	220	<2	1.66	<5	21	0.12	35
M015685		8.31	<0.01	2.85	2.77	3830	5	0.05	28	420	16	0.68	<5	130	0.21	120
M015686		4.00	0.02	2.92	2.49	2490	9	0.05	37	350	558	1.54	<5	160	0.28	132
M015687		3.60	<0.01	3.32	2.75	1365	4	0.07	37	420	58	0.25	<5	127	0.29	194
M015688		5.49	0.07	3.13	2.24	8710	3	0.06	31	440	1995	0.64	<5	77	0.22	159
M015689		6.40	0.09	3.35	2.19	>10000	1	0.05	42	450	1370	0.25	<5	71	0.22	191
M015690		4.15	0.04	3.10	2.62	3930	1	0.05	35	420	662	0.15	18	168	0.26	144
M015691		3.53	0.02	2.73	2.45	2490	2	0.04	31	420	399	0.14	<5	214	0.22	47
M015692		2.03	0.01	1.48	2.96	1410	3	0.03	19	280	121	0.03	12	319	0.14	28
M015693		1.81	0.01	1.16	2.51	998	4	0.02	15	160	42	0.04	10	275	0.12	23
M015694		2.87	<0.01	2.31	3.12	947	14	0.06	56	310	35	0.03	<5	272	0.22	46
M015695		3.73	0.01	2.49	2.79	3170	4	0.05	30	330	522	0.10	<5	170	0.23	48
M015696		3.04	0.01	2.44	3.30	924	3	0.05	29	360	40	0.04	<5	190	0.25	51
M015697		3.58	0.01	2.79	3.15	1710	4	0.05	35	350	69	0.02	<5	144	0.24	71
M015698		2.95	0.01	2.41	2.77	1545	2	0.04	28	360	83	0.26	<5	160	0.22	46
M015699		3.14	<0.01	2.37	2.76	1110	4	0.04	28	400	9	0.27	<5	196	0.22	42
M015700		3.42	<0.01	2.96	2.70	1050	6	0.05	34	380	4	0.95	<5	124	0.26	112
M178001		3.34	0.01	2.86	2.62	1105	7	0.05	29	390	26	1.49	<5	170	0.26	94
M178002		3.44	<0.01	3.12	2.61	1060	7	0.05	31	370	25	1.56	<5	174	0.27	94
M178003		16.85	0.18	0.49	0.95	1500	4	0.12	33	310	1990	>10.0	239	50	0.03	18
M178004		>25	0.12	0.09	0.08	783	<1	0.02	10	390	577	>10.0	2160	8	0.01	9
M178005		24.2	0.53	0.85	0.24	69	3	0.06	15	550	6210	>10.0	2990	12	0.03	25
M178006		8.46	0.01	0.71	0.74	48	<1	0.21	23	270	295	7.45	525	21	0.09	38
M178007		4.99	<0.01	0.83	0.36	18	4	0.09	17	300	276	4.98	42	20	0.09	31
M178008		11.45	0.02	0.26	0.39	16	1	0.12	19	280	253	8.83	485	20	0.03	25
M178009		8.87	0.11	0.60	0.39	21	6	0.11	16	420	190	9.61	17	21	0.06	32
M178010		8.19	0.04	0.55	0.39	21	2	0.11	15	300	208	8.59	19	19	0.06	32
M178011		4.01	0.01	3.32	0.66	22	3	0.10	36	360	55	4.25	11	30	0.24	86
M178012		8.55	0.04	0.81	0.37	23	<1	0.09	19	520	533	8.92	24	34	0.06	35
M178013		3.01	0.01	3.94	0.67	34	1	0.08	30	380	52	3.02	72	36	0.30	95
M178014		2.63	<0.01	1.09	0.25	23	6	0.05	24	250	46	2.74	10	31	0.10	34
M178015		6.44	0.01	0.41	0.28	18	5	0.08	21	200	140	6.50	18	43	0.05	23
M178016		11.35	<0.01	0.03	0.10	24	2	0.04	32	290	41	8.73	35	37	0.01	9
M178017		7.59	0.01	0.03	0.33	23	7	0.11	13	220	37	7.06	16	34	0.03	16
M178018		4.32	0.01	3.13	0.80	14	1	0.16	23	360	16	4.58	7	30	0.26	85
M178019		11.00	0.02	0.32	0.60	15	4	0.18	44	160	118	8.27	48	53	0.05	28
M178020		10.20	<0.01	0.95	0.40	31	1	0.10	31	120	80	>10.0	18	45	0.06	34

Comments: Highly mineralized samples may bias results for some elements.

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To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03024562

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Fe % 0.01	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1
M178021		3.82	0.01	0.96	0.20	12	5	0.04	19	240	21	4.20	14	19	0.08	30
M178022		4.35	0.01	1.04	0.21	21	1	0.04	17	240	17	4.73	12	19	0.08	34
M178023		6.79	<0.01	0.91	0.49	20	5	0.13	21	220	86	6.96	8	29	0.07	37
M178024		7.13	<0.01	0.82	0.56	49	1	0.15	26	490	72	7.54	14	45	0.08	42
M178025		2.04	<0.01	2.27	0.42	122	3	0.06	46	380	25	1.66	32	27	0.18	60
M178026		1.96	<0.01	1.66	0.34	150	1	0.05	19	930	114	1.78	39	32	0.14	48
M178027		4.00	<0.01	0.07	0.41	83	5	0.11	14	210	11	3.89	<5	18	0.05	18
M178028		3.99	<0.01	0.27	0.42	16	2	0.12	10	80	41	4.05	<5	16	0.07	25
M178029		2.95	0.01	2.92	0.51	124	3	0.06	23	380	51	2.91	19	33	0.23	73
M178030		3.96	0.02	0.14	0.61	29	2	0.18	19	340	67	4.21	<5	23	0.09	30
M178031		3.02	0.01	0.68	0.38	120	4	0.09	17	260	313	3.19	9	21	0.09	30
M178032		2.29	<0.01	1.09	0.52	74	1	0.10	19	210	12	2.04	<5	23	0.14	39
M178033		5.02	0.01	0.74	0.63	81	7	0.13	22	260	13	5.02	<5	20	0.11	32
M178034		3.91	<0.01	3.46	1.86	603	2	0.09	32	460	6	0.26	<5	96	0.30	85
M178035		4.68	<0.01	4.04	1.43	852	1	0.11	46	700	<2	0.22	<5	61	0.39	99
M178036		5.25	<0.01	3.73	1.51	1430	1	0.10	45	360	4	0.07	<5	168	0.29	90
M178037		5.24	<0.01	3.79	1.46	1190	3	0.10	49	450	3	0.05	<5	148	0.32	95
M178038		2.91	<0.01	2.53	0.79	771	1	0.07	34	270	5	0.10	<5	84	0.14	53
M178039		4.34	<0.01	4.65	1.32	1220	2	0.11	46	480	<2	0.76	<5	126	0.24	97
M178040		>25	0.01	0.43	3.25	>10000	2	0.02	12	220	12	1.58	<5	124	0.03	14
M178041		>25	0.04	0.54	2.72	>10000	1	0.02	19	220	7	1.62	8	28	0.04	16
M178042		>25	0.05	0.54	2.88	>10000	1	0.02	16	240	9	1.78	16	26	0.04	17
M178043		17.55	0.02	1.57	2.26	9820	1	0.05	23	150	4	1.44	16	120	0.12	34
M178044		>25	0.01	0.41	2.86	>10000	<1	0.03	12	260	10	0.72	6	20	0.02	12
M178045		>25	0.01	0.39	2.29	>10000	<1	0.02	7	230	<2	0.54	<5	19	0.03	7
M178046		>25	0.02	0.35	2.12	>10000	<1	0.02	11	310	10	0.97	6	50	0.03	12
M178047		0.90	0.01	0.63	0.49	275	<1	0.04	7	280	12	0.63	<5	1710	0.05	14
M178048		1.48	<0.01	0.43	0.50	1020	<1	0.02	6	300	<2	0.8	<5	1955	0.03	9
M178049		1.06	0.01	0.50	0.48	584	5	0.05	30	220	12	0.7	<5	1900	0.04	12
M178050		0.83	0.01	0.55	0.43	442	<1	0.04	7	200	11	0.6	<5	1900	0.04	12
M178051		0.65	0.01	0.51	0.39	219	<1	0.04	6	220	12	0.6	<5	1925	0.04	11
M178052		0.39	0.01	0.28	0.32	94	<1	0.03	3	190	12	<0.5	<5	2050	0.02	7
M178053		0.35	0.01	0.26	0.35	80	<1	0.03	4	240	14	<0.5	<5	2040	0.02	7
M178054		0.64	0.01	0.56	0.43	120	<1	0.04	6	120	14	0.7	<5	2110	0.04	13
M178055		1.60	0.01	0.77	0.75	1085	<1	0.04	7	440	12	0.54	<5	1485	0.05	16
M178056		13.00	<0.01	0.42	3.40	>10000	1	0.03	7	280	14	0.43	<5	223	0.02	10
M178057		4.51	0.01	0.76	1.91	3160	<1	0.03	7	250	<2	1.30	5	627	0.04	15
M178058		8.12	0.03	1.57	3.91	2460	1	0.03	19	310	15	4.52	<5	360	0.08	28
M178059		13.35	0.08	0.67	2.11	2990	2	0.02	23	440	89	>10	12	399	0.03	19
M178060		6.13	0.02	1.44	2.05	4410	<1	0.05	7	140	8	1.78	<5	353	0.06	27

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VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03024562

Sample Description	Method	ME-ICP61	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V
	Units	%	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1
M178061		1.74	0.02	0.42	0.54	802	<1	0.02	5	180	57	1.3	<5	1445	0.03	9
M178062		1.80	0.02	0.55	0.53	866	<1	0.03	6	190	35	1.4	<5	1185	0.04	12
M178063		0.42	0.01	0.26	0.31	181	<1	0.03	3	200	16	<0.5	<5	1910	0.02	6
M178064		0.67	0.01	0.60	0.53	191	<1	0.04	6	220	14	0.6	<5	1725	0.05	13
M178065		4.22	0.02	1.42	4.87	1370	3	0.05	19	1040	59	2.61	<5	612	0.08	29
M178066		2.60	<0.01	3.06	2.62	1125	<1	0.04	20	290	16	0.47	<5	240	0.23	44
M178067		1.34	<0.01	1.32	0.68	727	5	0.03	16	210	61	0.53	<5	31	0.13	35
M178068		2.56	0.01	3.28	1.04	699	<1	0.05	27	330	79	1.08	<5	42	0.32	77
M178069		3.36	0.01	1.10	0.29	329	3	0.04	14	210	138	3.48	<5	15	0.10	33
M178070		5.12	0.01	0.65	0.39	97	2	0.08	18	330	31	5.40	<5	25	0.07	28
M178071		2.62	0.01	0.79	0.26	74	4	0.04	15	210	17	2.71	<5	23	0.07	27
M178072		3.62	<0.01	3.81	1.75	399	<1	0.06	31	540	<2	1.04	<5	88	0.33	84
M178073		1.96	<0.01	1.25	0.90	348	4	0.02	16	660	<2	0.37	<5	65	0.13	35
M178074		3.46	<0.01	3.51	1.77	540	<1	0.07	23	380	<2	0.50	<5	69	0.35	94
M178075		2.02	0.01	1.08	1.07	617	6	0.02	15	180	<2	0.21	<5	76	0.10	29
M178076		3.62	<0.01	3.78	2.02	2130	<1	0.06	28	390	31	0.82	<5	107	0.30	81
M178077		3.45	0.01	1.50	0.35	693	4	0.03	16	240	24	3.35	<5	17	0.12	39
M178078		2.99	0.01	1.28	0.43	142	<1	0.03	16	200	5	3.02	<5	22	0.11	35
M178079		5.07	0.02	3.19	1.38	492	2	0.08	22	380	<2	4.84	5	87	0.19	71
M178080		6.33	0.02	0.52	0.31	54	1	0.07	20	190	79	6.77	6	13	0.05	23
M178081		2.73	<0.01	1.90	0.37	94	2	0.04	20	230	<2	2.69	<5	17	0.14	47
M178082		3.00	<0.01	1.68	0.35	99	<1	0.05	22	210	<2	2.91	<5	18	0.13	44
M178083		1.66	0.02	1.10	0.75	338	4	0.02	13	170	<2	0.34	<5	38	0.11	32
M178084		1.85	0.02	1.26	0.80	342	10	0.03	19	200	3	0.43	6	54	0.11	40
M178085		1.80	0.01	1.06	0.83	312	4	0.02	15	220	5	0.32	<5	40	0.10	33
M178086		2.18	0.01	1.44	0.89	617	1	0.03	15	230	4	0.69	<5	57	0.11	40

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CERTIFICATE OF ANALYSIS VA03024562

Sample Description	Method Analyte Units LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M015601		<10	16	
M015602		<10	3	
M015603		<10	3	
M015604		<10	3	
M015605		10	4	
M015606		<10	3	
M015607		750	3	101
M015608		10	8	
M015609		10	2	
M015610		<10	4	
M015611		<10	6	
M015612		10	5	
M015613		<10	3	
M015614		<10	3	
M015615		<10	3	
M015616		<10	5	
M015617		<10	3	
M015618		<10	3	
M015619		10	47	
M015620		20	53	
M015621		10	42	
M015622		10	39	
M015623		10	26	
M015624		10	76	
M015625		10	4	
M015626		<10	4	
M015627		<10	3	
M015628		10	8	
M015629		<10	3	
M015630		10	3	
M015631		10	4	
M015632		10	3	
M015633		10	7	
M015634		10	3	
M015635		10	4	
M015636		<10	2	
M015637		10	4	
M015638		<10	6	
M015639		10	26	
M015640		10	32	

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Sample Description	Method Analyte Units LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M015641		<10	38	
M015642		10	39	
M015643		<10	34	
M015644		10	18	
M015645		10	21	
M015646		10	4	
M015647		10	11	
M015648		10	7	
M015649		10	11	
M015650		10	3	
M015651		20	9	
M015652		10	98	
M015653		10	296	
M015654		10	347	
M015655		10	57	
M015656		10	92	
M015657		10	25	
M015658		10	248	
M015659		10	8	
M015660		10	20	
M015661		20	95	
M015662		10	128	
M015663		20	41	
M015664		10	18	
M015665		10	112	
M015666		10	3	
M015667		10	2	
M015668		10	11	
M015669		10	35	
M015670		10	16	
M015671		10	16	
M015672		10	8	
M015673		10	5	
M015674		<10	<2	
M015675		<10	8	
M015676		<10	<2	
M015677		<10	<2	
M015678		10	21	
M015679		<10	14	
M015680		<10	10	

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Sample Description	Method Analyte Units LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M015681		10	13	
M015682		<10	12	
M015683		10	28	
M015684		<10	16	
M015685		10	61	
M015686		10	866	
M015687		10	140	
M015688		10	3270	
M015689		10	3850	
M015690		10	1505	
M015691		10	852	
M015692		<10	283	
M015693		<10	114	
M015694		10	124	
M015695		10	418	
M015696		10	200	
M015697		10	367	
M015698		10	481	
M015699		10	43	
M015700		10	35	
M178001		10	71	
M178002		10	68	
M178003		<10	4120	
M178004		10	656	130
M178005		10	394	234
M178006		10	152	
M178007		10	64	
M178008		<10	285	
M178009		10	31	
M178010		10	11	
M178011		10	14	
M178012		10	31	
M178013		<10	166	
M178014		10	21	
M178015		10	44	
M178016		<10	7	
M178017		10	7	
M178018		10	8	
M178019		<10	35	
M178020		20	14	

Comments: Highly mineralized samples may bias results for some elements.

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03024562

Sample Description	Method Analyte Units LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M178021		10	29	
M178022		10	12	
M178023		40	6	
M178024		10	21	
M178025		10	49	
M178026		10	68	
M178027		<10	5	
M178028		10	209	
M178029		10	38	
M178030		10	7	
M178031		<10	55	
M178032		10	11	
M178033		<10	13	
M178034		10	59	
M178035		10	55	
M178036		10	81	
M178037		10	85	
M178038		10	43	
M178039		10	31	
M178040		10	14	
M178041		20	12	
M178042		20	12	
M178043		10	11	
M178044		10	13	
M178045		<10	10	
M178046		10	12	
M178047		10	16	
M178048		<10	9	
M178049		<10	36	
M178050		<10	12	
M178051		<10	10	
M178052		<10	7	
M178053		<10	5	
M178054		10	19	
M178055		10	18	
M178056		10	18	
M178057		<10	11	
M178058		10	10	
M178059		10	21	
M178060		10	8	

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CERTIFICATE OF ANALYSIS VA03024562

Sample Description	Method Analyte Units LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M178061		10	45	
M178062		10	52	
M178063		<10	10	
M178064		<10	14	
M178065		10	50	
M178066		10	69	
M178067		10	116	
M178068		10	124	
M178069		10	47	
M178070		10	42	
M178071		<10	6	
M178072		10	22	
M178073		<10	23	
M178074		10	31	
M178075		<10	12	
M178076		10	85	
M178077		10	12	
M178078		10	7	
M178079		10	13	
M178080		10	4	
M178081		10	5	
M178082		10	5	
M178083		<10	16	
M178084		<10	18	
M178085		<10	22	
M178086		<10	17	

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To: **STRATAGOLD CORPORATION**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

CERTIFICATE VA03026044

Project : 1744

P.O. No:

This report is for 153 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 16-Jul-2003.

The following have access to data associated with this certificate:

ROB DUNCAN	CHRIS ROCKINGHAM	

SAMPLE PREPARATION

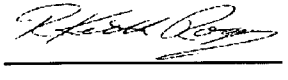
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Au-AA23D	Dup - Au 30g FA-AA finish	AAS
Cu-AA62	Ore grade Cu - four acid / AAS	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **STRATAGOLD CORPORATION**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature: 

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Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03026044

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178087		2.64	0.011		0.7	6.25	80	290	1.3	<2	17.20	<0.5	7	33	30	6.27
M178088		5.06	0.007		<0.5	12.20	102	590	2.8	<2	0.34	<0.5	24	54	41	4.95
M178089		5.74	0.006		<0.5	11.20	466	630	2.9	26	0.18	<0.5	21	56	2230	5.65
M178090		5.48	1.085		18.8	5.19	8400	180	1.5	485	0.04	<0.5	1	79	161	1.97
M178091		4.40	0.959		1.1	1.84	5130	40	0.5	39	0.05	<0.5	1	67	34	0.85
M178092		3.42	1.770		1.0	1.42	9310	20	<0.5	53	0.04	<0.5	<1	149	29	1.16
M178093		3.96	0.294		0.8	1.40	222	30	<0.5	232	0.03	<0.5	1	50	9	0.30
M178094		3.04	0.141		<0.5	1.20	128	20	<0.5	20	0.03	<0.5	<1	86	8	0.30
M178095		3.66	0.122		0.5	2.07	359	40	0.5	87	0.03	<0.5	1	160	11	0.44
M178096		5.28	0.104		<0.5	2.01	455	20	0.5	124	0.04	<0.5	<1	160	12	0.55
M178097		4.50	0.251		1.9	8.24	827	340	1.8	126	0.03	<0.5	<1	31	10	0.93
M178098		5.02	1.005		2.4	3.01	8410	70	0.8	116	0.05	<0.5	1	87	37	1.16
M178099		7.52	0.027		<0.5	10.05	3350	640	3.0	4	0.08	<0.5	18	67	297	5.02
M178100		7.18	0.085		<0.5	10.10	2370	510	2.5	115	0.04	<0.5	9	39	588	4.06
M178101		5.62	3.63	4.01	3.4	3.08	>10000	50	0.8	256	0.04	<0.5	2	80	1080	4.13
M178102		3.96	3.08		2.5	2.99	>10000	50	0.7	219	0.04	<0.5	1	80	876	3.86
M178103		4.28	1.465		0.7	1.56	>10000	30	<0.5	246	0.04	<0.5	1	109	129	1.95
M178104		4.50	0.569		5.5	5.87	1285	160	1.5	134	0.04	<0.5	1	91	110	1.76
M178105		3.20	0.177		4.3	8.25	1085	250	2.3	126	0.05	<0.5	<1	65	132	1.13
M178106		1.94	0.730		7.0	1.88	5260	30	0.5	66	0.07	<0.5	2	92	160	2.37
M178107		6.92	0.101		0.8	3.68	9440	130	1.2	21	2.19	<0.5	1	34	228	>25
M178108		5.76	0.013		<0.5	2.01	358	110	0.5	<2	3.12	<0.5	2	65	53	1.96
M178109		7.84	0.023		<0.5	0.89	1240	50	<0.5	<2	1.23	<0.5	2	71	110	4.97
M178110		6.62	0.047		<0.5	0.67	566	40	<0.5	6	1.80	<0.5	2	82	80	8.00
M178111		6.62	0.035		0.6	1.49	1895	150	<0.5	6	0.91	<0.5	<1	26	457	>25
M178112		10.90	0.047		1.1	0.86	1070	40	<0.5	5	0.61	<0.5	<1	19	216	>25
M178113		5.08	<0.005		0.6	3.84	582	190	1.0	<2	21.1	<0.5	6	23	202	2.70
M178114		7.12	<0.005		1.0	3.32	1105	160	0.7	<2	25.0	<0.5	6	17	478	3.53
M178115		4.42	0.026		1.0	1.16	809	60	<0.5	6	6.80	<0.5	<1	16	533	>25
M178116		8.00	0.009		1.2	1.52	209	90	<0.5	<2	>25.0	<0.5	3	7	23	2.86
M178117		3.74	0.006		<0.5	11.20	405	520	2.6	<2	0.76	<0.5	15	54	106	4.93
M178118		5.48	0.042		<0.5	12.00	227	580	2.5	3	0.33	<0.5	11	47	259	3.86
M178119		6.00	0.244		0.6	7.64	933	210	2.2	145	0.09	<0.5	7	57	408	2.37
M178120		5.80	2.04		0.5	1.98	>10000	30	0.6	50	0.04	<0.5	14	98	98	5.26
M178121		5.76	0.590	0.433	0.6	2.72	4510	70	0.7	33	0.03	<0.5	3	102	49	2.42
M178122		3.54	0.951		0.7	3.47	9500	90	0.8	49	0.04	<0.5	6	138	65	3.02
M178123		5.26	0.738		1.3	1.38	3960	30	<0.5	232	0.06	<0.5	<1	92	25	3.00
M178124		5.76	1.710		7.9	1.00	7240	10	<0.5	198	0.02	<0.5	1	146	143	6.49
M178125		3.96	2.31		1.7	1.72	>10000	20	0.5	37	0.03	<0.5	3	102	118	5.45
M178126		4.54	1.460		1.1	2.02	>10000	40	0.6	508	0.02	<0.5	10	100	222	4.51

Comments: Highly mineralized samples may bias results for some elements.

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03026044

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178127		2.62	0.349		0.9	7.78	3320	310	2.2	153	0.04	<0.5	3	57	697	1.65
M178128		3.66	1.550		<0.5	0.80	>10000	10	<0.5	25	0.02	<0.5	4	208	190	5.34
M178129		4.14	0.423		0.5	2.70	9520	80	0.7	29	0.03	<0.5	2	83	141	2.11
M178130		3.14	1.695		0.5	1.95	>10000	10	0.5	120	0.04	<0.5	3	210	369	4.60
M178131		2.98	1.815		2.5	1.80	>10000	20	0.5	104	0.05	<0.5	8	145	972	4.99
M178132		2.72	2.10		1.8	2.28	>10000	30	0.6	148	0.04	<0.5	4	87	648	8.31
M178133		2.54	0.443		1.6	7.58	8750	310	1.9	97	0.04	<0.5	3	58	237	2.00
M178134		3.16	0.103		5.2	8.12	566	430	2.4	135	0.03	<0.5	3	37	256	1.12
M178135		4.64	0.091		<0.5	7.09	414	270	2.1	87	0.03	<0.5	<1	54	100	1.12
M178136		3.04	0.690		<0.5	2.52	>10000	30	0.8	42	0.05	<0.5	2	77	356	3.16
M178137		3.66	0.335		<0.5	1.10	8150	10	<0.5	18	0.03	<0.5	1	71	132	1.87
M178138		4.14	1.695		0.5	0.71	>10000	10	<0.5	92	0.02	<0.5	4	114	284	6.72
M178139		5.44	1.145		<0.5	1.78	>10000	10	0.5	124	0.03	<0.5	6	178	389	6.86
M178140		4.72	7.61		2.0	0.66	>10000	10	<0.5	511	0.02	<0.5	4	85	1090	>25
M178141		5.64	3.52	3.94	3.7	0.44	>10000	20	<0.5	322	0.01	<0.5	5	150	1155	>25
M178142		3.08	3.51		4.8	0.47	>10000	10	<0.5	346	0.02	<0.5	<1	94	788	>25
M178143		5.06	4.33		4.2	0.97	6000	20	<0.5	138	0.02	<0.5	5	129	689	>25
M178144		2.00	3.52		8.1	1.77	3280	20	0.5	180	0.04	<0.5	3	116	967	22.3
M178145		4.00	2.27		9.0	0.63	>10000	10	<0.5	211	0.02	<0.5	8	152	1175	>25
M178146		5.48	1.450		11.5	1.34	8380	50	<0.5	330	0.02	<0.5	13	114	1440	>25
M178147		4.90	1.305		18.8	4.80	1240	190	1.3	405	0.07	1.2	16	152	1920	9.11
M178148		3.84	1.490		18.2	6.67	1250	220	1.9	696	0.10	2.6	17	120	2340	6.45
M178149		5.16	0.839		7.6	6.54	1080	40	1.8	201	0.09	1.1	15	103	963	5.79
M178150		4.40	0.685		2.8	6.91	860	100	1.9	158	0.09	<0.5	11	149	534	4.94
M178151		4.26	0.388		0.9	6.58	638	140	1.8	21	0.11	<0.5	9	86	203	4.09
M178152		4.02	0.142		4.4	5.40	468	240	1.5	16	0.29	0.6	11	126	569	5.04
M178153		4.48	0.052		1.1	6.83	307	490	1.7	11	2.29	4.9	14	93	277	3.56
M178154		4.78	2.45		1.6	6.49	609	180	1.7	65	1.64	5.8	12	108	295	5.08
M178155		4.02	2.06		1.2	6.56	1005	60	2.0	105	0.12	<0.5	11	122	877	6.37
M178156		4.82	0.252		4.6	7.41	550	160	2.2	240	0.12	0.6	13	116	674	4.36
M178157		3.88	0.360		5.4	7.83	652	120	2.3	463	0.31	6.3	13	73	2470	3.94
M178158		4.18	0.027		<0.5	7.47	102	730	2.1	<2	2.42	<0.5	13	54	100	3.25
M178159		3.64	0.010		<0.5	7.28	152	380	2.0	<2	3.13	<0.5	12	48	41	3.35
M178160		4.44	0.007		<0.5	7.80	77	640	2.1	<2	3.54	<0.5	13	52	41	3.60
M178161		3.20	<0.005	0.007	<0.5	7.48	82	500	2.0	<2	3.22	<0.5	13	50	42	4.32
M178162		2.08	0.009		<0.5	7.59	90	390	2.0	<2	3.00	<0.5	14	57	48	3.89
M178163		4.74	0.008		<0.5	5.93	85	600	1.5	<2	6.29	<0.5	10	59	43	3.33
M178164		4.88	0.011		<0.5	6.11	75	730	1.7	<2	5.81	<0.5	10	52	40	3.11
M178165		3.36	0.078		1.0	7.95	948	350	2.6	72	2.44	0.6	14	63	1385	3.66
M178166		2.52	1.685		70.9	5.26	>10000	80	1.6	2070	0.11	18.7	25	98	>10000	12.40

Comments: Highly mineralized samples may bias results for some elements.

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Date : 14-Aug-2003
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Project : 1744

CERTIFICATE OF ANALYSIS VA03026044

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178167		4.52	0.399		5.8	7.90	3790	40	2.3	1285	0.12	0.6	10	86	>10000	5.06
M178168		4.08	0.123		1.3	8.58	2620	320	3.0	417	1.54	<0.5	15	51	3080	3.77
M178169		2.08	0.010		0.9	7.35	101	730	2.0	5	3.72	<0.5	13	48	168	3.42
M178170		4.12	<0.005		0.8	5.66	72	460	1.6	3	5.28	<0.5	10	42	159	3.62
M178171		3.24	<0.005		<0.5	4.41	71	360	1.1	3	3.89	<0.5	6	72	68	4.92
M178172		4.38	<0.005		<0.5	5.96	57	550	1.5	<2	4.97	<0.5	10	43	10	3.57
M178173		3.72	0.005		<0.5	5.88	94	510	1.5	<2	5.03	<0.5	8	54	47	3.47
M178174		4.42	0.005		<0.5	6.10	90	610	1.6	<2	4.62	<0.5	11	47	127	3.53
M178175		4.36	0.006		<0.5	7.80	39	1180	2.3	<2	3.63	<0.5	14	47	27	3.86
M178176		4.72	<0.005		<0.5	7.78	62	1060	2.3	<2	4.03	<0.5	15	40	48	4.11
M178177		4.10	<0.005		<0.5	7.66	61	1120	2.2	<2	4.00	<0.5	15	47	32	4.04
M178178		4.46	<0.005		<0.5	8.41	45	1290	2.5	<2	3.82	<0.5	15	47	24	4.24
M178179		4.44	<0.005		<0.5	7.47	56	1170	2.2	<2	3.84	<0.5	16	41	26	3.75
M178180		4.38	<0.005		<0.5	7.82	50	1220	2.3	<2	3.74	<0.5	14	47	21	3.95
M178181		3.98	<0.005	0.008	0.5	7.45	154	930	2.1	<2	4.84	<0.5	12	41	68	3.79
M178182		2.46	<0.005		<0.5	7.27	140	900	2.0	<2	5.01	<0.5	14	41	46	3.67
M178183		6.02	<0.005		<0.5	7.51	108	850	2.1	<2	3.49	<0.5	15	44	51	3.70
M178184		2.36	0.694		2.1	6.30	>10000	30	1.9	48	0.66	<0.5	14	78	271	10.90
M178185		3.34	0.009		0.5	7.60	176	820	2.0	<2	4.70	<0.5	14	51	109	3.85
M178186		3.94	0.083		<0.5	6.53	957	110	1.8	5	2.32	<0.5	11	82	84	5.39
M178187		5.26	0.193		0.6	7.07	3270	20	2.1	13	0.16	<0.5	13	92	138	8.83
M178188		4.48	0.474		1.5	4.88	9610	30	1.4	29	0.13	<0.5	14	108	212	8.64
M178189		4.58	1.600		7.6	4.22	>10000	40	1.2	124	0.12	<0.5	22	127	595	9.62
M178190		4.54	0.428		3.9	5.88	5280	20	1.7	35	0.11	<0.5	16	70	166	8.56
M178191		3.32	0.249		1.3	6.85	1885	20	2.0	23	0.18	<0.5	21	122	126	9.87
M178192		3.48	0.006		<0.5	7.93	158	970	2.3	<2	3.56	<0.5	11	58	479	4.07
M178193		3.92	0.832		50.5	6.66	6900	80	1.9	196	0.14	3.0	13	72	2730	9.74
M178194		3.20	0.130		3.4	6.73	3090	140	1.8	7	0.14	0.6	12	66	189	4.28
M178195		3.56	0.021		1.5	4.93	263	360	1.4	<2	0.13	<0.5	12	104	63	3.37
M178196		4.06	0.043		1.4	4.12	351	200	1.1	4	0.11	<0.5	9	137	144	3.41
M178197		4.50	0.018		<0.5	3.70	550	250	1.1	3	0.24	<0.5	8	115	32	2.79
M178198		4.22	0.115		1.1	4.34	2200	240	1.1	2	0.10	<0.5	9	160	86	2.97
M178199		4.08	0.009		<0.5	4.66	316	310	1.2	4	0.26	0.9	9	138	20	3.50
M178200		5.76	<0.005		<0.5	5.16	80	390	1.3	<2	0.50	<0.5	9	59	33	3.26
M178201		4.00	0.006	0.007	<0.5	5.46	37	430	1.4	<2	0.52	<0.5	14	87	39	3.05
M178202		2.44	0.006		<0.5	5.29	37	420	1.4	<2	0.55	1.0	10	55	53	2.93
M178203		3.76	0.010		1.6	4.84	58	300	1.3	<2	0.31	<0.5	8	170	139	3.97
M178204		4.36	0.165		3.0	2.84	2820	100	0.8	8	0.23	<0.5	6	158	83	4.44
M178205		3.02	<0.005		<0.5	7.35	142	560	1.9	<2	0.55	<0.5	14	93	46	4.62
M178206		4.16	0.006		<0.5	7.97	151	580	2.0	<2	0.69	<0.5	15	99	53	4.88

Comments: Highly mineralized samples may bias results for some elements.

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

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To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03026044

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178207		3.36	0.027		<0.5	6.08	602	410	1.4	2	0.41	<0.5	13	156	29	5.00
M178208		5.32	0.252		1.4	6.36	4510	40	1.8	48	0.11	<0.5	14	55	456	4.85
M178209		4.50	0.179		<0.5	5.43	2970	100	1.6	11	0.11	<0.5	16	120	63	3.64
M178210		4.02	0.420		2.2	6.91	5940	50	2.1	18	0.12	<0.5	20	78	146	4.44
M178211		3.36	1.815		5.3	8.38	>10000	60	2.5	227	0.12	<0.5	17	97	584	5.23
M178212		5.30	0.663		16.5	6.41	5950	500	2.3	333	0.14	1.0	10	77	1860	2.68
M178213		4.54	0.272		1.5	6.23	5510	90	1.9	169	0.12	2.5	10	113	2090	3.85
M178214		4.18	0.467		1.1	5.71	5880	40	1.7	53	0.13	<0.5	24	109	448	4.25
M178215		5.48	0.112		1.4	6.26	3280	200	1.7	27	0.24	<0.5	11	112	394	3.96
M178216		2.86	0.009		<0.5	7.78	138	580	2.0	<2	0.33	<0.5	14	46	32	4.89
M178217		2.34	<0.005		<0.5	9.17	67	710	2.1	<2	0.65	<0.5	12	59	55	5.19
M178218		2.26	<0.005		<0.5	8.63	108	680	2.1	<2	0.31	<0.5	12	62	28	4.90
M178219		4.12	0.017		<0.5	7.19	955	230	1.9	<2	0.33	<0.5	26	114	84	4.64
M178220		4.72	<0.005		<0.5	5.74	35	450	1.5	<2	0.51	<0.5	12	68	14	3.68
M178221		4.48	<0.005	<0.005	<0.5	5.50	42	420	1.4	<2	0.73	<0.5	11	113	15	3.65
M178222		2.46	<0.005		<0.5	5.16	43	390	1.4	<2	0.68	<0.5	11	78	15	3.42
M178223		2.66	0.024		0.5	6.72	471	340	1.8	<2	0.22	<0.5	12	112	44	5.01
M178224		4.42	<0.005		<0.5	8.72	39	820	2.6	<2	0.63	<0.5	12	53	49	4.21
M178225		4.92	<0.005		<0.5	7.14	24	670	2.1	<2	0.83	<0.5	13	104	33	3.88
M178226		3.14	0.010		<0.5	4.02	31	340	1.2	<2	0.86	<0.5	8	158	42	2.71
M178227		2.10	0.296		0.9	3.52	>10000	110	1.0	12	1.28	<0.5	106	210	40	7.58
M178228		4.16	<0.005		0.5	6.64	96	490	1.8	<2	0.38	0.7	10	92	49	3.93
M178229		4.06	0.010		0.6	6.41	76	440	1.6	<2	0.58	<0.5	7	148	158	4.01
M178230		2.08	0.074		<0.5	3.01	604	40	0.9	21	0.33	<0.5	10	308	31	7.44
M178231		4.14	0.010		0.9	3.90	110	260	1.0	<2	0.71	<0.5	6	270	111	2.91
M178232		4.26	0.065		1.2	3.80	298	190	1.0	<2	0.93	0.5	10	201	132	4.24
M178233		1.76	0.269		<0.5	6.50	1240	220	1.9	4	0.22	<0.5	26	147	103	4.50
M178234		1.52	0.079		<0.5	7.93	1015	200	2.1	7	0.29	<0.5	33	142	108	5.68
M178235		1.94	0.015		<0.5	9.23	188	450	2.2	3	0.39	<0.5	16	114	66	4.58
M178236		3.60	0.047		0.8	10.45	4330	500	2.5	17	0.17	3.6	15	95	116	3.63
M178237		1.78	0.058		1.3	8.04	1855	270	1.9	8	0.38	1.5	17	116	173	2.98
M178238		3.80	0.027		0.9	3.60	238	150	0.7	3	0.14	<0.5	2	224	78	1.40
M178239		4.18	0.047		1.3	2.79	2130	110	0.5	<2	0.04	1.8	7	339	292	2.60

Comments: Highly mineralized samples may bias results for some elements.

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03026044

Sample Description	Method	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W
	Units	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10
M178087		0.01	2.63	0.56	1625	<1	0.08	17	380	<2	0.10	<5	785	0.14	51	<10
M178088		0.01	4.67	0.70	1550	<1	0.14	49	700	<2	0.06	9	78	0.36	120	<10
M178089		0.01	4.20	0.66	723	<1	0.12	53	1020	<2	0.03	<5	92	0.34	123	<10
M178090		0.11	2.08	0.54	23	1	0.12	2	330	1475	0.29	165	140	0.23	58	<10
M178091		0.02	0.32	0.40	33	<1	0.12	4	60	42	0.07	25	37	0.12	25	<10
M178092		0.04	0.06	0.40	34	1	0.12	7	50	74	0.03	42	25	0.09	22	<10
M178093		0.02	0.26	0.27	16	<1	0.08	3	40	77	0.03	20	22	0.10	21	<10
M178094		0.01	0.10	0.31	17	<1	0.10	4	40	19	0.02	<5	14	0.10	18	<10
M178095		0.01	0.38	0.40	19	<1	0.11	3	50	35	0.03	11	21	0.13	27	<10
M178096		0.01	0.20	0.48	25	1	0.14	5	60	40	0.04	13	22	0.13	30	<10
M178097		0.01	2.81	0.58	16	<1	0.08	3	140	37	0.20	80	44	0.32	76	<10
M178098		<0.01	0.60	0.56	19	<1	0.16	3	80	69	0.11	54	30	0.17	41	<10
M178099		0.01	4.56	0.49	365	<1	0.10	46	800	4	0.20	10	70	0.29	132	<10
M178100		0.01	3.55	0.56	140	<1	0.12	28	830	<2	0.17	8	114	0.27	82	<10
M178101		0.05	0.48	0.60	16	<1	0.18	6	640	198	0.79	66	66	0.10	46	10
M178102		0.05	0.55	0.55	16	<1	0.16	8	630	138	0.77	55	56	0.07	42	<10
M178103		0.01	0.23	0.33	20	<1	0.10	5	260	45	0.58	35	21	0.07	23	<10
M178104		0.05	1.94	0.70	17	<1	0.16	7	240	41	1.45	43	38	0.25	65	<10
M178105		0.02	3.03	0.88	55	<1	0.17	7	300	40	0.36	53	58	0.37	88	<10
M178106		0.04	0.31	0.37	33	<1	0.12	4	260	102	2.06	26	24	0.08	26	<10
M178107		0.06	0.98	1.18	>10000	<1	0.05	29	920	19	0.26	59	75	0.05	28	<10
M178108		0.01	0.87	0.61	1300	<1	0.04	9	110	2	0.31	5	90	0.07	19	<10
M178109		0.07	0.34	0.48	2580	<1	0.02	8	90	3	0.30	16	28	0.02	9	<10
M178110		0.03	0.25	0.84	5060	<1	0.02	9	80	5	0.33	8	29	0.02	7	<10
M178111		0.09	0.55	2.08	>10000	<1	0.03	8	480	19	2.26	14	31	0.04	12	10
M178112		0.13	0.31	1.62	>10000	<1	0.03	12	330	22	3.54	7	24	0.03	3	<10
M178113		<0.01	1.46	1.74	1670	<1	0.13	15	570	<2	0.64	10	930	0.10	30	<10
M178114		0.03	1.26	0.90	1695	<1	0.06	19	230	<2	0.65	<5	1275	0.07	26	<10
M178115		0.04	0.40	1.72	>10000	<1	0.04	9	250	21	0.29	<5	249	0.04	7	10
M178116		<0.01	0.66	0.97	1605	<1	0.03	8	280	<2	0.41	<5	1685	0.04	13	<10
M178117		0.01	4.75	0.98	904	<1	0.10	39	1720	<2	0.29	<5	80	0.28	104	<10
M178118		<0.01	4.52	1.06	591	<1	0.09	34	670	<2	1.03	<5	58	0.32	100	<10
M178119		0.01	2.69	0.77	36	<1	0.18	16	300	7	2.02	6	50	0.31	77	10
M178120		0.01	0.32	0.42	34	<1	0.12	18	80	17	3.79	11	11	0.08	27	<10
M178121		0.01	0.67	0.41	21	<1	0.10	9	80	52	2.32	6	16	0.12	33	<10
M178122		0.01	0.88	0.47	25	<1	0.12	10	70	39	2.62	9	19	0.12	35	<10
M178123		0.02	0.30	0.23	62	1	0.07	4	80	132	3.08	21	11	0.07	18	<10
M178124		0.05	0.11	0.22	21	1	0.07	5	80	106	7.11	43	9	0.04	14	20
M178125		<0.01	0.29	0.35	16	1	0.10	9	60	42	4.88	20	11	0.06	22	<10
M178126		0.01	0.51	0.32	15	2	0.09	18	60	57	3.82	57	11	0.07	26	<10

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Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03026044

Sample Description	Method Analyte Units LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M178127		0.01	3.37	0.56	14	<1	0.08	11	170	13	1.34	33	41	0.33	83	<10
M178128		<0.01	0.03	0.21	22	1	0.07	20	50	36	4.18	17	9	0.03	13	<10
M178129		<0.01	0.82	0.36	14	<1	0.10	8	60	38	1.84	11	13	0.13	35	<10
M178130		<0.01	0.02	0.54	23	1	0.17	13	120	75	3.55	14	14	0.08	26	<10
M178131		0.02	0.02	0.49	18	<1	0.16	16	270	170	3.56	33	16	0.06	25	<10
M178132		0.02	0.37	0.44	13	<1	0.14	20	220	114	8.43	14	15	0.07	28	<10
M178133		0.01	2.87	0.88	12	<1	0.17	13	160	113	1.36	37	35	0.30	79	<10
M178134		0.03	3.75	0.73	15	<1	0.09	17	180	148	0.64	71	41	0.34	83	<10
M178135		0.01	2.69	0.83	12	<1	0.15	9	130	36	0.72	11	28	0.34	74	<10
M178136		0.01	0.20	0.64	16	<1	0.19	7	100	30	2.44	8	16	0.09	28	<10
M178137		0.01	0.05	0.31	13	<1	0.09	6	60	12	1.56	5	8	0.05	15	<10
M178138		<0.01	0.05	0.17	16	<1	0.06	8	30	22	4.75	27	6	0.02	10	<10
M178139		<0.01	0.12	0.43	18	<1	0.14	11	30	21	4.96	27	12	0.08	26	<10
M178140		0.05	0.14	0.09	<5	<1	0.04	12	60	89	>10	82	6	0.01	5	<10
M178141		0.07	0.10	0.06	<5	<1	0.02	8	90	92	>10	192	18	0.01	5	<10
M178142		0.05	0.07	0.06	<5	<1	0.03	7	90	92	>10	262	18	0.01	<1	<10
M178143		0.06	0.21	0.14	<5	1	0.05	14	80	51	>10	77	17	0.02	12	<10
M178144		0.06	0.12	0.43	<5	1	0.16	15	110	71	>10	55	30	0.04	33	<10
M178145		0.04	0.03	0.14	<5	<1	0.06	14	100	83	>10	308	30	0.02	9	10
M178146		0.08	0.34	0.23	<5	3	0.08	25	90	82	>10	376	21	0.03	19	<10
M178147		0.12	1.77	0.55	15	5	0.12	30	310	100	9.73	124	23	0.13	80	<10
M178148		0.08	2.95	0.58	11	4	0.08	38	610	218	6.90	156	29	0.18	117	<10
M178149		0.04	2.81	0.50	33	4	0.06	37	460	235	6.87	33	22	0.20	138	<10
M178150		0.02	3.05	0.54	14	2	0.07	39	400	66	5.78	22	19	0.24	149	10
M178151		0.01	2.71	0.60	141	3	0.11	32	390	32	4.47	15	17	0.24	143	10
M178152		0.02	1.58	0.96	1910	4	0.19	33	320	136	4.06	20	22	0.20	107	<10
M178153		0.03	2.90	1.72	1445	2	0.09	36	300	374	2.37	9	81	0.27	130	<10
M178154		0.03	2.64	1.22	1510	4	0.07	39	450	662	4.10	7	82	0.21	112	<10
M178155		0.03	2.84	0.48	34	1	0.07	30	540	17	7.50	18	15	0.21	89	<10
M178156		0.03	3.27	0.53	452	4	0.06	33	600	405	4.62	18	25	0.26	105	<10
M178157		0.06	3.62	0.64	41	4	0.05	33	590	461	4.59	52	33	0.26	118	<10
M178158		0.01	3.53	2.20	648	2	0.08	30	410	16	1.50	14	72	0.28	106	<10
M178159		0.01	3.22	2.42	734	2	0.06	39	420	30	1.08	10	88	0.26	121	<10
M178160		<0.01	3.47	2.65	824	7	0.09	39	400	35	1.24	12	116	0.28	128	<10
M178161		<0.01	3.30	2.53	2090	18	0.08	39	420	200	1.26	8	110	0.26	133	<10
M178162		<0.01	3.39	2.41	1540	17	0.11	40	390	108	1.24	5	105	0.27	137	<10
M178163		<0.01	2.72	3.84	1210	3	0.06	34	440	18	0.61	8	185	0.23	117	<10
M178164		<0.01	2.90	3.56	1105	1	0.05	34	470	8	0.44	10	176	0.23	132	<10
M178165		0.10	3.66	1.90	868	<1	0.06	42	550	57	1.60	31	94	0.28	181	<10
M178166		0.14	2.23	0.36	116	8	0.07	61	510	1155	>10	2190	28	0.10	85	<10

Comments: Highly mineralized samples may bias results for some elements.

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03026044

Sample Description	Method Analyte Units LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Tl % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M178167		0.02	3.54	0.55	23	9	0.06	27	590	274	5.33	73	26	0.25	147	<10
M178168		<0.01	3.51	1.38	649	<1	0.06	45	920	15	1.76	43	101	0.25	200	<10
M178169		<0.01	3.29	2.48	1520	<1	0.05	38	450	17	0.33	15	134	0.27	152	<10
M178170		<0.01	2.57	3.52	2210	<1	0.05	36	400	50	0.05	18	234	0.24	89	<10
M178171		<0.01	2.01	2.79	2530	<1	0.04	32	380	12	0.02	9	172	0.18	50	<10
M178172		0.03	2.70	3.21	1375	<1	0.05	32	370	5	0.01	<5	225	0.25	65	<10
M178173		0.02	2.63	3.32	1400	<1	0.05	38	420	8	0.43	11	217	0.24	71	<10
M178174		0.03	2.74	3.09	1700	<1	0.06	33	420	77	0.27	13	179	0.24	66	<10
M178175		0.01	3.78	2.57	914	<1	0.07	40	510	11	0.39	14	217	0.27	95	<10
M178176		<0.01	3.86	2.66	1140	<1	0.08	46	510	6	0.24	10	217	0.26	115	<10
M178177		<0.01	3.64	2.71	1170	<1	0.06	46	450	3	0.18	6	192	0.26	133	<10
M178178		<0.01	4.09	2.67	1145	<1	0.09	50	480	<2	0.20	7	206	0.30	136	<10
M178179		<0.01	3.34	2.64	1135	<1	0.08	39	440	5	0.06	12	158	0.27	203	<10
M178180		<0.01	3.44	2.76	1020	<1	0.09	45	470	6	0.03	9	174	0.29	177	<10
M178181		<0.01	3.45	2.95	1505	15	0.07	46	450	7	0.40	8	152	0.26	179	<10
M178182		<0.01	3.33	2.91	1500	1	0.07	41	440	6	0.45	5	160	0.26	172	<10
M178183		<0.01	3.43	2.59	1085	<1	0.05	43	440	9	0.38	8	120	0.27	197	<10
M178184		0.01	2.38	1.18	2390	2	0.14	49	440	184	9.47	28	34	0.15	158	<10
M178185		<0.01	3.50	3.00	1500	<1	0.06	39	450	37	0.22	9	165	0.27	189	<10
M178186		<0.01	3.03	1.66	1035	<1	0.06	39	430	5	4.03	6	80	0.20	195	<10
M178187		<0.01	3.26	0.53	152	<1	0.07	43	500	41	9.18	<5	19	0.16	111	10
M178188		<0.01	1.46	0.69	77	1	0.19	40	520	30	9.22	29	17	0.13	69	<10
M178189		0.01	1.20	0.57	16	3	0.16	52	510	119	9.92	82	18	0.12	115	<10
M178190		<0.01	2.33	0.49	211	<1	0.11	42	470	214	9.38	26	15	0.13	157	<10
M178191		<0.01	2.79	0.68	801	<1	0.11	47	460	10	>10	8	24	0.16	175	<10
M178192		<0.01	3.91	2.43	1690	<1	0.06	42	470	6	0.33	13	158	0.28	93	<10
M178193		0.04	2.36	0.71	46	6	0.16	41	470	697	9.65	278	27	0.13	66	<10
M178194		0.01	2.74	0.51	330	<1	0.09	36	480	91	3.85	35	18	0.24	76	<10
M178195		<0.01	2.20	0.71	1470	<1	0.04	28	390	43	0.82	28	13	0.24	71	<10
M178196		<0.01	1.70	0.50	1305	2	0.05	26	350	49	2.39	17	14	0.20	66	<10
M178197		<0.01	1.55	0.53	1185	<1	0.04	21	370	10	1.09	8	13	0.20	60	<10
M178198		<0.01	1.75	0.39	472	2	0.06	29	380	70	2.54	24	14	0.22	66	<10
M178199		0.01	2.02	0.79	2110	<1	0.05	26	380	99	1.08	6	20	0.23	68	<10
M178200		<0.01	2.26	1.37	863	<1	0.04	30	350	14	0.18	5	23	0.25	67	<10
M178201		<0.01	2.25	1.44	613	12	0.06	32	370	59	0.95	12	26	0.25	73	<10
M178202		0.01	2.29	1.42	710	2	0.05	27	360	172	0.93	10	25	0.26	73	<10
M178203		<0.01	1.77	1.40	4300	<1	0.14	34	410	24	1.60	26	33	0.23	84	<10
M178204		<0.01	0.64	0.63	1085	4	0.14	41	420	24	3.85	18	35	0.14	50	<10
M178205		<0.01	3.37	1.54	1470	<1	0.06	52	800	2	0.05	5	40	0.30	115	<10
M178206		<0.01	3.50	1.88	1035	<1	0.06	61	670	5	0.04	11	42	0.36	108	<10

Comments: Highly mineralized samples may bias results for some elements.

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To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03026044

Sample Description	Method Analyte Units LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M178207		<0.01	2.69	1.52	1590	1	0.06	53	650	14	0.73	8	29	0.25	90	<10
M178208		0.02	2.76	0.42	30	<1	0.06	45	480	53	4.93	21	21	0.19	90	<10
M178209		<0.01	2.27	0.36	31	<1	0.06	35	530	14	3.59	5	24	0.21	82	<10
M178210		<0.01	3.01	0.47	33	1	0.07	45	490	30	4.33	11	27	0.16	84	<10
M178211		<0.01	3.76	0.57	39	<1	0.09	51	480	15	4.70	153	26	0.25	88	<10
M178212		0.06	3.11	0.47	98	1	0.06	29	490	72	2.20	485	24	0.30	77	<10
M178213		0.05	2.84	0.40	32	2	0.06	30	420	53	3.75	39	20	0.26	82	<10
M178214		0.01	2.53	0.35	28	<1	0.05	39	490	42	4.19	24	22	0.23	81	<10
M178215		0.01	2.83	0.88	1955	<1	0.05	31	490	10	2.10	33	24	0.24	81	<10
M178216		<0.01	3.38	1.74	3450	<1	0.07	40	450	3	0.06	9	31	0.29	78	<10
M178217		0.01	3.62	1.97	1010	<1	0.08	45	470	5	0.05	9	55	0.29	82	<10
M178218		<0.01	3.97	1.80	2310	<1	0.08	41	460	8	0.59	7	34	0.29	82	<10
M178219		<0.01	2.86	1.56	992	<1	0.12	43	460	9	1.61	6	32	0.28	81	10
M178220		<0.01	2.04	1.86	322	<1	0.05	38	400	<2	0.25	5	30	0.27	81	<10
M178221		<0.01	1.89	1.74	437	<1	0.04	34	380	<2	0.04	<5	43	0.28	74	<10
M178222		<0.01	1.74	1.64	415	1	0.05	32	350	<2	0.03	<5	40	0.26	69	<10
M178223		<0.01	3.01	1.46	2890	<1	0.07	37	470	9	1.27	12	22	0.28	77	<10
M178224		<0.01	3.70	1.93	402	<1	0.08	38	420	3	0.09	14	47	0.36	78	<10
M178225		<0.01	2.95	1.74	334	<1	0.07	37	390	10	0.15	7	60	0.30	71	<10
M178226		<0.01	1.68	1.06	465	5	0.05	30	300	5	0.45	8	46	0.19	53	<10
M178227		<0.01	0.73	1.37	631	<1	0.21	56	370	36	6.99	7	68	0.13	42	<10
M178228		<0.01	2.97	1.48	2310	1	0.05	32	370	25	0.12	10	31	0.30	77	<10
M178229		<0.01	2.81	1.54	1020	<1	0.06	36	390	18	1.04	10	27	0.27	75	<10
M178230		<0.01	0.18	0.95	102	6	0.28	52	310	16	8.08	<5	46	0.12	47	<10
M178231		<0.01	1.80	1.06	1360	1	0.08	27	400	10	1.00	5	25	0.22	72	<10
M178232		0.01	1.32	1.41	1445	4	0.13	37	360	47	1.72	<5	55	0.16	58	<10
M178233		0.01	1.33	1.80	571	<1	0.38	38	420	7	1.58	<5	58	0.22	60	<10
M178234		0.02	3.08	1.20	332	2	0.19	58	420	18	2.93	7	39	0.26	74	<10
M178235		<0.01	4.31	1.16	1315	<1	0.08	39	400	48	1.28	<5	33	0.34	86	<10
M178236		0.01	4.86	0.85	3850	2	0.11	32	370	218	1.62	10	21	0.34	88	<10
M178237		0.01	3.52	0.73	1335	<1	0.11	30	210	205	1.98	8	30	0.23	69	<10
M178238		<0.01	1.57	0.20	71	6	0.07	16	490	24	1.00	17	10	0.11	29	<10
M178239		0.01	1.19	0.19	180	<1	0.05	19	90	18	2.10	16	6	0.07	21	<10

Comments: Highly mineralized samples may bias results for some elements.

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To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03026044

Sample Description	Method	ME-ICP61	Cu-AA62
	Analyte	Zn	Cu
	Units	ppm	%
	LOR	2	0.01
M178087		16	
M178088		25	
M178089		64	
M178090		9	
M178091		3	
M178092		3	
M178093		2	
M178094		2	
M178095		12	
M178096		4	
M178097		5	
M178098		5	
M178099		56	
M178100		53	
M178101		19	
M178102		19	
M178103		3	
M178104		5	
M178105		9	
M178106		13	
M178107		261	
M178108		14	
M178109		33	
M178110		20	
M178111		51	
M178112		32	
M178113		28	
M178114		42	
M178115		31	
M178116		17	
M178117		38	
M178118		16	
M178119		13	
M178120		4	
M178121		3	
M178122		2	
M178123		2	
M178124		14	
M178125		6	
M178126		5	

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Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03026044

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2	Cu-AA62 Cu % 0.01
M178127		5	
M178128		2	
M178129		4	
M178130		3	
M178131		26	
M178132		3	
M178133		9	
M178134		23	
M178135		5	
M178136		3	
M178137		2	
M178138		2	
M178139		3	
M178140		3	
M178141		26	
M178142		7	
M178143		19	
M178144		46	
M178145		45	
M178146		80	
M178147		133	
M178148		466	
M178149		306	
M178150		54	
M178151		49	
M178152		226	
M178153		1325	
M178154		1490	
M178155		86	
M178156		91	
M178157		658	
M178158		69	
M178159		119	
M178160		108	
M178161		171	
M178162		132	
M178163		57	
M178164		56	
M178165		251	
M178166		4110	1.59

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Project : 1744

CERTIFICATE OF ANALYSIS VA03026044

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn *ppm* 2	Cu-AA62 Cu % 0.01
M178167		152	1.02
M178168		85	
M178169		61	
M178170		140	
M178171		46	
M178172		36	
M178173		18	
M178174		47	
M178175		61	
M178176		37	
M178177		34	
M178178		39	
M178179		61	
M178180		50	
M178181		28	
M178182		23	
M178183		46	
M178184		83	
M178185		39	
M178186		19	
M178187		36	
M178188		69	
M178189		56	
M178190		44	
M178191		22	
M178192		59	
M178193		326	
M178194		85	
M178195		73	
M178196		29	
M178197		34	
M178198		17	
M178199		234	
M178200		91	
M178201		134	
M178202		310	
M178203		94	
M178204		19	
M178205		73	
M178206		80	

Comments: Highly mineralized samples may bias results for some elements.

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Project : 1744

CERTIFICATE OF ANALYSIS VA03026044

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2	Cu-AA62 Cu % 0.01
M178207		60	
M178208		45	
M178209		12	
M178210		22	
M178211		30	
M178212		152	
M178213		235	
M178214		62	
M178215		54	
M178216		53	
M178217		41	
M178218		33	
M178219		28	
M178220		24	
M178221		45	
M178222		44	
M178223		32	
M178224		73	
M178225		76	
M178226		23	
M178227		76	
M178228		198	
M178229		52	
M178230		5	
M178231		31	
M178232		126	
M178233		21	
M178234		19	
M178235		94	
M178236		825	
M178237		338	
M178238		16	
M178239		317	

Comments: Highly mineralized samples may bias results for some elements.

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To: **STRATAGOLD CORPORATION**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

CERTIFICATE VA03027822

Project : 1744

P.O. No:

This report is for 168 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 28-Jul-2003.

The following have access to data associated with this certificate:

ROB DUNCAN	CHRIS ROCKINGHAM	

SAMPLE PREPARATION

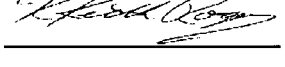
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Au-AA23D	Dup - Au 30g FA-AA finish	AAS
Ag-AA62	Ore grade Ag - four acid / AAS	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **STRATAGOLD CORPORATION**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature: 

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Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178240		3.34	0.078		<0.5	0.56	396	100	<0.5	87	0.03	<0.5	7	16	108	>25
M178241		4.42	0.067	0.074	<0.5	0.56	516	50	<0.5	13	0.03	<0.5	5	13	138	>25
M178242		2.18	0.071		<0.5	0.54	474	50	<0.5	9	0.02	0.5	3	13	136	>25
M178243		4.10	0.066		<0.5	1.86	1140	150	<0.5	24	0.06	2.0	7	26	227	>25
M178244		3.26	0.050		1.4	5.53	882	280	1.5	12	0.07	0.5	9	111	258	7.54
M178245		3.90	0.027		<0.5	2.17	671	120	0.5	<2	0.03	0.5	1	167	46	2.32
M178246		1.54	0.066		<0.5	0.87	190	50	<0.5	3	0.03	<0.5	<1	146	10	1.04
M178247		3.92	0.358		<0.5	3.36	8260	160	0.5	17	0.20	<0.5	3	48	314	>25
M178248		3.18	0.222		<0.5	5.06	8500	240	1.0	8	0.21	<0.5	7	61	368	24.5
M178249		2.66	0.114		<0.5	3.30	5540	120	0.7	5	0.20	<0.5	10	23	298	>25
M178250		1.86	0.060		<0.5	3.35	1885	160	0.7	6	0.21	<0.5	5	26	669	>25
M178251		2.18	0.057		<0.5	2.62	>10000	80	0.7	<2	0.42	<0.5	5	26	1225	>25
M178252		3.38	0.078		<0.5	1.52	9520	60	<0.5	29	0.31	0.8	3	17	751	>25
M178253		3.20	2.90		1.5	8.22	7940	490	2.1	551	0.22	<0.5	1	69	81	7.24
M178254		2.44	0.089		7.1	1.63	580	70	<0.5	13	0.04	<0.5	<1	114	25	2.42
M178255		1.54	0.064		2.7	1.48	266	40	<0.5	10	0.03	<0.5	<1	102	6	0.48
M178256		2.60	0.062		1.5	1.72	1420	80	0.5	29	0.04	<0.5	<1	112	13	0.91
M178257		1.12	0.168		1.0	1.96	868	60	0.6	24	0.04	<0.5	<1	161	14	0.75
M178258		1.20	0.006		<0.5	6.15	7840	110	0.9	<2	0.93	<0.5	45	72	140	15.95
M178259		2.92	0.130		1.0	1.68	814	60	<0.5	14	0.05	<0.5	1	136	13	0.97
M178260		2.16	0.060		1.1	1.30	637	30	<0.5	10	0.05	<0.5	<1	101	13	0.66
M178261		2.00	0.890	0.809	3.0	1.00	>10000	20	<0.5	43	0.06	<0.5	<1	143	110	2.26
M178262		1.74	0.491		10.0	1.32	>10000	20	<0.5	33	0.08	<0.5	<1	109	67	1.71
M178263		2.14	0.735		58.3	6.39	4540	330	1.6	281	0.07	<0.5	2	73	57	1.72
M178264		2.18	1.335		15.3	6.00	4200	320	1.7	132	0.08	<0.5	2	59	66	1.48
M178265		0.68	4.57		30.2	1.84	>10000	140	0.6	126	0.24	<0.5	1	67	219	5.68
M178266		2.32	4.40		>100	2.25	>10000	170	0.5	621	0.38	<0.5	1	77	153	9.91
M178267		2.78	0.221		1.6	7.27	2670	1040	2.1	69	0.08	<0.5	3	56	42	2.52
M178268		2.34	0.115		<0.5	8.77	3310	1390	2.7	3	0.08	<0.5	11	50	256	4.63
M178269		3.40	0.091		<0.5	8.27	5380	1290	2.6	<2	0.21	<0.5	13	50	390	5.07
M178270		3.38	0.180		<0.5	8.29	4860	1110	2.4	<2	0.25	0.5	12	49	140	5.23
M178271		3.94	0.247		1.1	8.03	5680	860	2.4	<2	0.15	<0.5	14	63	655	6.50
M178272		3.46	0.132		<0.5	8.08	3450	880	2.6	<2	0.14	<0.5	13	55	374	3.83
M178273		2.10	2.89		7.6	3.83	5790	280	1.0	195	0.12	<0.5	3	68	162	3.16
M178274		2.50	0.693		1.8	6.24	4080	450	1.6	31	0.06	<0.5	3	46	54	1.34
M178275		4.34	0.239		1.0	0.97	447	40	<0.5	56	0.04	<0.5	<1	134	8	0.45
M178276		5.52	0.107		0.7	2.52	600	110	0.6	149	0.04	<0.5	1	94	10	0.51
M178277		4.64	0.111		0.7	0.79	771	20	<0.5	70	0.05	<0.5	1	65	15	0.50
M178278		5.08	0.039		<0.5	5.66	3730	350	1.5	28	0.05	<0.5	<1	74	35	1.28
M178279		2.18	0.070		<0.5	6.26	7530	350	1.6	39	0.05	<0.5	1	48	61	1.92

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178280		4.44	0.047		1.3	3.09	2580	150	0.8	51	0.06	<0.5	1	93	50	1.32
M178281		2.02	0.073	0.071	0.7	1.42	2590	50	<0.5	46	0.04	<0.5	2	111	20	0.72
M178282		1.40	0.086		0.8	1.52	3120	50	<0.5	34	0.06	<0.5	1	119	22	0.83
M178283		3.22	0.126		0.9	1.92	6250	50	0.5	50	0.05	<0.5	1	128	40	1.32
M178284		2.12	0.185		1.9	4.35	4070	170	0.9	66	0.07	<0.5	1	65	40	1.62
M178285		1.68	0.227		1.0	5.52	>10000	160	1.4	110	0.13	<0.5	1	84	68	2.91
M178286		2.28	0.219		0.9	8.02	4300	430	2.5	23	0.09	<0.5	3	75	182	2.83
M178287		5.28	0.036		<0.5	8.25	1145	540	2.9	7	0.27	<0.5	6	63	287	3.48
M178288		2.02	0.017		<0.5	4.83	536	320	1.6	3	0.08	<0.5	4	89	136	2.78
M178289		2.92	0.024		<0.5	3.30	757	200	1.0	8	0.04	<0.5	2	145	134	2.40
M178290		3.96	0.019		<0.5	3.02	975	180	0.8	6	0.08	<0.5	4	106	133	2.14
M178291		3.30	0.027		<0.5	2.63	644	170	0.7	10	0.02	<0.5	1	131	128	2.22
M178292		2.64	0.030		<0.5	2.89	1065	170	0.8	31	0.03	<0.5	1	110	275	2.55
M178293		3.76	0.013		<0.5	3.37	589	130	0.9	5	0.25	<0.5	4	64	223	2.30
M178294		3.48	1.090		<0.5	3.04	>10000	130	0.8	60	0.07	<0.5	105	91	515	4.48
M178295		3.62	0.110		<0.5	3.04	3930	200	0.8	106	0.04	<0.5	16	77	539	2.06
M178296		3.56	0.016		<0.5	2.92	678	210	0.8	23	0.05	<0.5	2	115	369	2.15
M178297		3.78	0.099		<0.5	3.43	2310	170	0.8	142	0.07	<0.5	3	72	736	3.22
M178298		4.66	0.046		<0.5	3.69	1635	210	1.1	52	0.24	<0.5	4	97	736	2.78
M178299		2.70	0.037		<0.5	6.70	861	270	2.2	96	0.45	0.8	4	91	760	3.87
M178300		3.28	0.019		<0.5	3.19	540	190	1.0	19	0.35	<0.5	2	129	472	2.81
M178301		2.06	0.017	0.017	<0.5	2.94	794	170	0.9	39	0.30	<0.5	2	139	309	2.52
M178302		2.24	0.025		<0.5	2.95	1005	170	0.9	34	0.47	<0.5	3	100	374	3.01
M178303		3.80	0.040		<0.5	3.69	527	260	1.1	13	1.04	<0.5	4	75	224	2.26
M178304		3.82	0.097		<0.5	5.70	464	200	1.9	4	0.90	<0.5	4	103	242	2.47
M178305		3.00	0.141		<0.5	2.79	927	180	0.7	7	0.22	<0.5	3	155	564	2.36
M178306		2.92	0.029		<0.5	8.57	325	560	2.6	<2	1.05	<0.5	8	77	176	3.69
M178307		3.10	0.045		<0.5	8.31	39	430	2.8	<2	2.50	<0.5	12	69	71	3.52
M178308		4.58	0.032		<0.5	5.44	48	490	1.8	<2	1.77	<0.5	5	73	68	2.31
M178309		4.30	0.103		<0.5	4.30	409	320	1.2	48	1.26	<0.5	3	109	292	2.61
M178310		3.92	0.127		<0.5	6.50	49	540	1.8	<2	1.18	<0.5	3	70	104	2.14
M178311		3.54	0.022		<0.5	3.97	117	350	1.0	2	0.86	<0.5	3	100	82	1.69
M178312		3.88	0.019		<0.5	4.30	20	220	1.3	2	1.64	<0.5	2	110	112	2.97
M178313		3.00	0.156		<0.5	6.16	257	520	2.0	95	1.03	<0.5	3	118	197	3.18
M178314		3.92	0.013		<0.5	3.00	32	280	0.8	3	1.38	<0.5	1	90	44	1.52
M178315		4.96	0.881		<0.5	6.71	875	190	1.9	627	0.80	<0.5	6	77	125	3.56
M178316		3.06	0.105		<0.5	7.28	27	580	2.6	<2	2.04	<0.5	3	83	62	2.44
M178317		3.58	0.052		<0.5	7.14	40	670	2.6	<2	2.18	<0.5	7	63	48	2.83
M178318		1.50	0.024		<0.5	6.80	18	460	1.5	<2	1.38	<0.5	3	54	51	2.66
M178319		3.38	0.044		<0.5	3.08	14	280	0.6	3	1.17	<0.5	2	108	27	1.32

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CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178320		4.38	0.018		<0.5	3.82	39	350	0.7	6	1.16	<0.5	1	77	54	1.59
M178321		3.12	0.067	0.058	<0.5	2.92	63	260	0.6	<2	0.72	<0.5	1	102	64	1.72
M178322		2.62	0.038		<0.5	2.67	95	240	0.6	4	0.65	<0.5	1	77	47	1.34
M178323		4.04	0.102		<0.5	3.53	71	320	1.0	3	2.69	<0.5	3	98	73	2.47
M178324		4.10	0.011		<0.5	4.54	47	430	1.4	<2	1.16	<0.5	2	85	49	1.71
M178325		4.28	0.012		<0.5	2.98	413	230	0.7	<2	0.71	<0.5	2	97	66	1.53
M178326		3.22	0.045		<0.5	2.86	1980	90	0.7	26	0.96	<0.5	8	82	102	3.40
M178327		4.98	0.263		<0.5	2.26	800	50	0.7	44	0.29	<0.5	12	140	123	12.15
M178328		3.98	0.091		<0.5	1.10	425	70	<0.5	21	0.09	<0.5	8	118	28	7.91
M178329		4.84	0.218		<0.5	1.11	342	30	<0.5	30	0.08	<0.5	3	168	75	4.33
M178330		3.72	0.240		<0.5	3.97	574	40	0.9	56	2.86	<0.5	17	87	54	12.30
M178331		4.10	0.098		<0.5	3.60	276	80	0.9	13	1.59	<0.5	12	84	53	6.06
M178332		3.54	0.219		<0.5	3.74	1290	30	1.0	37	1.25	<0.5	19	111	74	10.80
M178333		4.58	0.756		<0.5	2.57	>10000	30	0.6	139	1.31	<0.5	21	51	104	17.25
M178334		4.70	0.283		0.9	3.18	1355	50	0.8	95	3.55	8.0	16	71	76	16.25
M178335		4.34	0.044		1.9	2.02	304	120	0.5	18	1.14	3.7	13	131	97	3.85
M178336		4.66	0.095		1.1	2.10	1370	110	0.6	18	5.92	6.0	23	84	85	7.76
M178337		4.02	0.169		<0.5	5.36	422	50	1.4	42	3.03	<0.5	17	90	57	9.08
M178338		4.54	0.149		<0.5	4.12	656	70	1.1	45	6.56	<0.5	12	84	58	10.10
M178339		4.64	0.272		3.3	3.50	6810	30	0.9	198	2.71	22.4	16	117	150	16.40
M178340		4.58	0.335		<0.5	3.61	4880	50	0.9	150	1.54	3.6	15	76	144	16.05
M178341		3.62	0.375	0.336	<0.5	2.69	3330	40	0.7	198	1.89	<0.5	14	73	142	19.00
M178342		3.16	0.492		<0.5	2.31	3170	40	0.6	214	2.18	<0.5	13	53	132	22.4
M178343		3.96	0.159		<0.5	4.15	1915	50	1.1	74	3.71	1.1	12	84	66	9.67
M178344		4.30	0.220		<0.5	4.28	3160	50	1.1	48	4.24	2.2	12	79	42	10.30
M178345		1.94	0.124		5.0	3.46	1535	130	0.9	43	9.38	39.0	8	42	115	8.86
M178346		4.84	0.039		<0.5	2.89	157	180	0.7	11	2.03	<0.5	5	94	61	3.32
M178347		2.98	0.008		<0.5	2.97	19	270	0.6	<2	1.55	<0.5	<1	71	27	1.36
M178348		4.44	0.016		<0.5	3.36	99	260	0.8	4	1.74	<0.5	4	75	63	2.51
M178349		3.78	0.032		<0.5	6.31	407	140	1.6	<2	2.86	<0.5	14	83	122	4.43
M178350		5.26	0.005		<0.5	8.83	76	630	2.7	<2	1.06	<0.5	15	64	51	4.39
M178351		4.76	<0.005		<0.5	7.45	88	640	2.4	<2	1.12	<0.5	16	73	48	4.00
M178352		3.34	0.005		<0.5	7.86	53	700	2.4	<2	1.11	<0.5	13	66	37	3.49
M178353		3.48	0.082		<0.5	7.61	707	670	2.2	30	1.35	<0.5	13	81	122	3.13
M178354		4.24	0.038		<0.5	3.55	399	270	0.9	78	0.94	<0.5	6	110	226	3.09
M178355		3.52	0.099		<0.5	4.08	2360	130	1.0	68	0.95	<0.5	13	105	24	6.56
M178356		3.34	0.063		<0.5	4.08	764	90	0.9	27	1.18	<0.5	15	93	108	4.09
M178357		3.34	0.005		<0.5	2.85	6	270	0.6	<2	1.22	<0.5	1	78	67	1.65
M178358		3.94	0.005		<0.5	3.49	14	290	0.7	<2	0.83	<0.5	1	81	73	1.71
M178359		3.44	<0.005		<0.5	3.44	13	320	0.8	<2	1.19	<0.5	2	79	20	1.32

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M178360		3.72	0.035		<0.5	3.37	16	320	1.0	<2	1.37	<0.5	4	83	57	1.84
M178361		2.70	0.013	0.009	<0.5	2.49	10	230	0.6	<2	1.05	<0.5	1	91	18	1.09
M178362		2.08	<0.005		<0.5	2.27	19	210	0.5	<2	1.09	<0.5	1	91	14	1.11
M178363		3.36	0.007		<0.5	5.10	37	480	1.5	<2	3.98	<0.5	9	67	37	3.25
M178364		2.88	0.005		<0.5	7.06	35	660	2.3	<2	2.22	<0.5	10	66	33	3.41
M178365		3.20	<0.005		<0.5	6.08	47	580	2.1	<2	1.50	<0.5	16	73	31	2.98
M178366		3.06	0.010		<0.5	2.30	35	180	0.6	<2	1.41	<0.5	5	95	27	1.65
M178367		3.50	0.005		<0.5	2.12	18	180	0.5	<2	1.86	<0.5	4	97	13	1.68
M178368		2.36	0.013		<0.5	5.38	51	470	1.4	<2	1.95	<0.5	8	70	62	2.56
M178369		2.52	<0.005		<0.5	4.34	47	360	1.3	<2	2.51	<0.5	10	47	27	3.10
M178370		2.14	<0.005		<0.5	7.79	45	630	2.3	<2	1.55	<0.5	12	61	31	4.35
M178371		2.92	0.011		<0.5	3.51	33	310	1.0	<2	1.32	<0.5	7	62	24	2.07
M178372		4.28	0.008		<0.5	3.83	44	340	1.0	<2	1.08	<0.5	3	80	40	1.78
M178373		4.24	<0.005		<0.5	2.06	43	190	0.5	<2	0.76	<0.5	2	114	35	1.12
M178374		4.66	0.012		<0.5	3.56	87	310	0.9	<2	1.20	<0.5	2	104	60	1.65
M178375		2.60	0.005		<0.5	4.23	45	380	1.1	<2	1.36	<0.5	5	100	43	1.61
M178376		3.62	0.018		<0.5	5.14	91	360	1.4	<2	0.96	<0.5	11	85	67	3.20
M178377		2.96	0.171		<0.5	3.19	2230	80	0.8	17	1.32	<0.5	34	102	302	4.68
M178378		1.12	0.108		<0.5	3.63	608	90	1.0	9	1.62	<0.5	15	94	244	4.01
M178379		5.94	0.029		<0.5	3.65	144	220	0.9	4	1.55	<0.5	3	63	124	2.31
M178380		3.70	0.007		<0.5	3.78	18	390	1.1	<2	1.30	<0.5	3	65	73	1.56
M178381		2.08	<0.005	<0.005	<0.5	3.69	24	350	1.1	<2	1.73	<0.5	5	79	26	1.74
M178382		1.36	0.018		<0.5	4.28	30	420	1.4	<2	1.75	<0.5	7	64	28	1.88
M178383		1.76	0.008		<0.5	7.78	85	460	2.5	<2	3.71	<0.5	15	51	83	4.21
M178384		5.50	<0.005		<0.5	3.18	18	300	0.9	<2	1.29	<0.5	3	90	26	1.45
M178385		3.12	0.078		<0.5	7.55	190	360	1.9	<2	4.05	<0.5	7	73	272	4.96
M178386		3.16	0.016		<0.5	7.14	66	550	2.2	<2	1.84	<0.5	14	64	63	4.37
M178387		4.78	<0.005		<0.5	9.02	44	630	3.1	<2	0.78	<0.5	12	70	36	4.89
M178388		4.16	<0.005		<0.5	8.17	26	540	2.8	<2	1.22	<0.5	13	65	42	4.81
M178389		4.40	<0.005		<0.5	9.01	35	640	3.1	<2	0.38	<0.5	14	63	58	5.14
M178390		1.92	<0.005		<0.5	9.10	35	660	3.2	<2	0.69	<0.5	12	67	32	4.06
M178391		5.52	0.019		<0.5	2.70	42	190	0.9	<2	1.13	<0.5	10	125	63	2.12
M178392		4.84	0.005		<0.5	7.58	34	580	2.6	<2	0.67	<0.5	12	69	31	3.66
M178393		2.12	<0.005		<0.5	2.57	11	210	0.7	<2	0.76	<0.5	3	62	25	1.08
M178394		3.66	0.018		<0.5	3.90	28	360	1.3	<2	0.69	<0.5	2	100	51	1.44
M178395		3.64	0.038		<0.5	2.73	78	250	0.9	<2	0.49	<0.5	1	113	69	1.66
M178396		4.00	0.017		<0.5	2.66	102	230	0.7	<2	0.49	<0.5	2	110	73	1.37
M178397		3.58	0.097		<0.5	1.92	6340	160	0.5	2	0.26	<0.5	110	134	154	2.84
M178398		3.68	0.006		<0.5	3.06	164	260	0.8	<2	0.38	<0.5	2	101	85	1.39
M178399		3.86	0.011		<0.5	2.18	584	150	0.5	<2	0.09	<0.5	2	137	130	2.05

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178400		3.72	0.048		<0.5	2.19	3840	130	0.6	<2	0.19	<0.5	38	117	131	2.95
M178401		3.30	0.080	0.088	<0.5	2.42	375	200	0.6	7	0.42	<0.5	2	136	485	2.19
M178402		2.42	0.125		<0.5	2.53	1390	220	0.7	16	0.39	<0.5	3	102	735	2.33
M178403		4.32	<0.005		<0.5	2.74	41	270	0.7	<2	0.59	<0.5	1	102	42	1.05
M178404		3.80	0.006		<0.5	2.79	43	270	0.8	<2	0.86	<0.5	2	92	32	1.20
M178405		3.50	0.009		<0.5	4.35	50	430	1.8	<2	0.52	<0.5	7	61	18	2.01
M178406		2.96	0.011		<0.5	2.59	34	190	0.8	<2	0.58	<0.5	3	86	14	1.01
M178407		3.80	0.023		<0.5	2.63	17	200	0.8	<2	0.78	<0.5	4	103	10	0.99

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CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method Analyte Units LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M178240		0.10	0.24	0.04	>10000	<1	0.02	11	230	<2	0.15	38	129	0.01	<1	<10
M178241		0.14	0.23	0.06	>10000	<1	0.02	7	220	<2	0.11	37	50	0.01	1	<10
M178242		0.15	0.21	0.05	>10000	<1	0.02	6	250	<2	0.11	36	34	0.01	2	<10
M178243		0.19	0.78	0.11	>10000	<1	0.04	16	380	<2	0.11	51	82	0.03	16	<10
M178244		0.03	2.25	0.17	5010	<1	0.09	29	460	5	0.03	15	61	0.10	48	<10
M178245		0.01	0.98	0.10	947	4	0.03	8	110	13	0.02	13	34	0.08	22	<10
M178246		0.01	0.38	0.05	222	<1	0.03	3	30	2	0.04	5	15	0.06	10	<10
M178247		0.29	1.41	0.15	2150	<1	0.05	7	840	359	0.23	49	131	0.04	40	<10
M178248		0.21	2.12	0.19	2980	<1	0.10	19	550	5	0.13	37	94	0.06	49	<10
M178249		0.34	0.93	0.22	>10000	<1	0.05	17	740	<2	0.06	52	132	0.05	21	<10
M178250		0.04	1.31	0.29	>10000	<1	0.06	12	360	<2	0.03	18	91	0.03	23	<10
M178251		0.03	0.43	0.21	>10000	<1	0.03	12	1370	3	0.02	72	110	0.01	17	<10
M178252		0.06	0.40	0.22	>10000	<1	0.02	7	650	119	0.06	383	164	0.01	9	<10
M178253		0.01	4.15	0.41	239	<1	0.09	5	260	141	0.67	65	274	0.16	81	<10
M178254		0.02	0.20	0.42	240	1	0.13	3	70	9	0.03	7	19	0.09	20	<10
M178255		<0.01	0.32	0.30	28	5	0.09	4	40	41	0.02	12	16	0.10	21	<10
M178256		<0.01	0.69	0.26	27	<1	0.06	2	110	43	0.16	14	35	0.12	23	<10
M178257		0.01	0.64	0.33	26	5	0.08	6	70	23	0.06	17	24	0.12	26	<10
M178258		0.06	0.19	0.84	844	<1	0.01	29	910	34	0.22	<5	184	1.21	226	<10
M178259		0.03	0.61	0.25	58	6	0.05	7	80	9	0.10	18	19	0.11	25	<10
M178260		<0.01	0.28	0.29	31	1	0.08	4	40	9	0.07	8	21	0.10	19	<10
M178261		<0.01	0.03	0.33	44	4	0.09	5	60	33	0.03	81	16	0.04	15	<10
M178262		<0.01	0.04	0.42	36	1	0.13	3	60	37	0.03	70	18	0.05	17	<10
M178263		0.07	2.91	0.69	26	3	0.12	5	90	157	0.22	67	51	0.19	55	<10
M178264		0.03	2.45	0.81	34	1	0.17	5	100	34	0.06	66	35	0.24	48	<10
M178265		0.14	0.29	0.46	116	3	0.13	4	190	77	0.17	648	132	0.12	29	<10
M178266		0.13	0.25	0.54	114	3	0.15	6	400	618	0.09	1790	83	0.09	21	<10
M178267		0.01	3.74	0.58	32	1	0.07	6	140	75	0.18	26	71	0.27	175	<10
M178268		0.01	3.96	0.64	258	<1	0.07	34	370	43	0.07	35	53	0.21	204	<10
M178269		0.01	3.73	0.56	1245	<1	0.07	38	680	81	0.04	55	49	0.20	200	<10
M178270		0.01	3.69	0.58	2770	<1	0.07	36	630	4	0.02	41	48	0.19	209	<10
M178271		0.01	3.32	0.60	507	<1	0.09	35	600	67	0.14	37	118	0.14	227	<10
M178272		0.01	3.67	0.67	804	2	0.10	34	570	10	0.06	30	74	0.22	211	<10
M178273		0.02	1.04	0.66	86	4	0.17	8	250	43	0.03	124	40	0.18	55	<10
M178274		0.02	2.95	0.61	23	<1	0.11	3	100	16	0.05	59	54	0.24	53	<10
M178275		0.01	0.15	0.25	26	5	0.08	5	30	19	0.06	9	23	0.08	16	<10
M178276		0.01	0.90	0.29	22	<1	0.06	1	60	27	0.06	16	39	0.15	32	<10
M178277		0.01	0.05	0.21	25	2	0.07	<1	40	17	0.05	18	29	0.05	12	<10
M178278		<0.01	2.72	0.45	28	20	0.05	9	270	28	0.07	32	46	0.23	64	<10
M178279		<0.01	2.80	0.53	22	3	0.07	1	660	80	0.15	71	85	0.21	67	<10

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method Analyte Units LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M178280		<0.01	1.00	0.40	25	1	0.09	<1	190	132	0.15	28	99	0.12	37	<10
M178281		<0.01	0.38	0.23	24	5	0.06	1	110	30	0.06	29	28	0.08	22	<10
M178282		<0.01	0.32	0.28	27	1	0.09	2	120	31	0.07	29	30	0.08	22	<10
M178283		<0.01	0.31	0.40	26	5	0.11	4	220	53	0.12	52	51	0.09	27	<10
M178284		0.01	1.16	0.61	24	<1	0.16	<1	200	67	0.19	60	91	0.15	49	<10
M178285		0.01	1.06	1.15	26	4	0.34	2	880	54	0.33	100	100	0.20	59	<10
M178286		0.01	3.18	0.84	100	2	0.20	6	320	27	0.11	51	43	0.26	94	<10
M178287		0.01	3.94	0.57	222	2	0.08	17	350	8	1.92	20	23	0.28	86	<10
M178288		<0.01	2.46	0.27	258	1	0.05	16	190	32	1.93	6	13	0.17	44	<10
M178289		<0.01	1.56	0.19	34	3	0.05	13	120	56	2.13	11	17	0.10	26	<10
M178290		<0.01	1.41	0.19	80	1	0.05	10	130	27	1.87	10	9	0.09	22	<10
M178291		<0.01	1.26	0.15	25	4	0.04	10	80	27	2.17	9	7	0.06	17	<10
M178292		0.01	1.32	0.18	29	<1	0.05	11	100	39	2.52	14	8	0.08	21	<10
M178293		0.01	1.64	0.25	170	2	0.04	10	130	7	1.80	5	7	0.10	27	<10
M178294		<0.01	1.40	0.13	76	<1	0.04	18	240	13	3.30	18	10	0.08	24	<10
M178295		0.01	1.44	0.15	51	3	0.05	11	130	13	1.60	7	10	0.08	21	<10
M178296		0.01	1.39	0.13	31	<1	0.04	10	120	9	2.01	7	13	0.08	21	<10
M178297		0.02	1.30	0.18	68	2	0.05	19	320	9	3.13	14	12	0.07	23	<10
M178298		0.01	1.57	0.28	168	1	0.04	22	300	6	2.17	6	7	0.10	30	<10
M178299		0.02	2.90	0.58	433	3	0.08	27	400	15	1.94	7	14	0.18	73	<10
M178300		0.01	1.25	0.36	353	1	0.06	18	220	7	1.56	5	8	0.10	32	<10
M178301		0.01	1.16	0.32	275	4	0.05	23	240	6	1.66	<5	7	0.09	30	<10
M178302		0.01	1.16	0.38	353	1	0.05	23	280	6	2.02	7	7	0.08	28	<10
M178303		<0.01	1.78	0.69	317	2	0.05	20	200	3	1.69	<5	10	0.11	41	<10
M178304		0.01	2.81	0.75	277	3	0.06	20	200	6	1.68	<5	10	0.22	79	<10
M178305		0.02	1.22	0.23	160	5	0.03	25	130	9	1.90	<5	5	0.07	23	<10
M178306		<0.01	3.95	0.94	558	2	0.08	25	410	29	1.39	<5	21	0.26	104	<10
M178307		0.01	4.36	1.53	658	2	0.06	35	670	4	1.32	<5	25	0.28	96	<10
M178308		0.01	2.89	1.04	487	2	0.05	23	230	4	0.70	5	19	0.19	57	<10
M178309		0.01	2.05	0.78	403	4	0.05	23	240	6	1.31	6	15	0.13	41	<10
M178310		0.02	3.28	0.86	344	1	0.07	15	430	<2	0.94	<5	13	0.22	71	<10
M178311		0.01	1.97	0.53	220	4	0.03	11	340	5	0.85	<5	8	0.12	34	<10
M178312		0.01	2.06	0.74	386	<1	0.03	17	990	4	1.66	<5	23	0.12	50	10
M178313		<0.01	2.90	0.76	260	2	0.05	30	380	6	2.00	5	23	0.19	63	10
M178314		<0.01	1.42	0.66	336	<1	0.03	9	140	2	0.48	<5	16	0.08	22	<10
M178315		<0.01	3.14	0.71	191	<1	0.06	28	380	7	2.80	12	16	0.16	67	<10
M178316		<0.01	3.64	1.13	507	<1	0.05	22	390	<2	0.75	7	24	0.24	78	<10
M178317		<0.01	3.48	1.20	556	<1	0.05	24	460	3	0.83	10	27	0.19	73	<10
M178318		<0.01	3.35	0.66	393	<1	0.06	19	60	2	0.99	11	12	0.11	15	10
M178319		<0.01	1.42	0.51	247	2	0.03	7	90	4	0.44	<5	16	0.08	18	<10

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Sample Description	Method Analyte Units LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M178320		<0.01	1.74	0.52	246	<1	0.03	7	130	6	0.66	<5	15	0.07	17	10
M178321		0.01	1.34	0.41	169	2	0.02	8	90	4	0.95	<5	9	0.07	17	<10
M178322		<0.01	1.27	0.37	145	<1	0.02	5	80	<2	0.68	<5	9	0.07	15	<10
M178323		<0.01	1.64	0.64	570	1	0.02	15	200	3	0.96	<5	44	0.10	26	<10
M178324		<0.01	2.24	0.61	290	<1	0.03	11	180	6	0.61	<5	14	0.13	44	<10
M178325		<0.01	1.36	0.37	203	2	0.02	6	100	4	0.76	<5	8	0.08	18	<10
M178326		<0.01	1.14	0.50	382	<1	0.04	13	140	6	2.18	<5	11	0.06	19	<10
M178327		0.04	0.25	0.49	181	2	0.14	37	280	4	>10.0	5	10	0.06	34	<10
M178328		0.03	0.34	0.12	197	<1	0.03	11	110	3	7.89	<5	3	0.03	16	<10
M178329		0.05	0.13	0.24	132	3	0.06	12	110	<2	2.88	5	4	0.04	17	<10
M178330		0.01	1.66	1.45	545	<1	0.06	27	400	<2	>10.0	<5	24	0.08	57	10
M178331		0.02	1.62	0.86	383	<1	0.04	23	320	<2	5.72	<5	18	0.11	53	<10
M178332		0.05	1.38	0.70	400	<1	0.07	29	530	<2	>10.0	<5	18	0.08	60	10
M178333		0.01	0.98	0.57	523	1	0.05	25	350	64	>10.0	17	31	0.04	40	<10
M178334		0.04	1.49	1.36	1360	<1	0.03	19	420	927	>10.0	9	52	0.08	45	<10
M178335		0.02	0.79	0.45	749	2	0.04	15	180	1825	3.57	8	25	0.05	29	<10
M178336		0.03	0.87	1.72	4540	<1	0.03	18	290	765	5.71	13	108	0.05	28	<10
M178337		0.01	2.54	1.50	993	<1	0.05	32	390	39	8.76	<5	45	0.14	84	<10
M178338		0.01	1.84	3.09	1120	<1	0.04	43	620	11	10.0	<5	71	0.12	67	10
M178339		0.06	1.56	1.06	1390	1	0.04	50	570	4760	>10.0	11	35	0.07	61	<10
M178340		0.03	1.66	0.69	748	<1	0.03	29	330	453	>10.0	7	16	0.07	54	<10
M178341		0.01	1.22	0.69	611	17	0.03	23	390	45	>10.0	8	18	0.05	37	10
M178342		0.01	1.06	0.78	575	2	0.03	24	340	47	>10.0	8	20	0.04	32	<10
M178343		0.01	1.96	1.57	988	1	0.03	39	820	242	9.85	<5	35	0.13	71	<10
M178344		0.04	1.91	1.68	1585	<1	0.03	46	590	186	>10.0	12	44	0.12	76	<10
M178345		0.23	1.44	2.72	7140	<1	0.03	19	470	3080	5.29	14	98	0.06	43	<10
M178346		0.01	1.28	0.88	518	<1	0.03	12	170	22	2.56	<5	19	0.07	27	<10
M178347		<0.01	1.34	0.69	407	<1	0.03	8	110	4	0.47	<5	14	0.06	15	<10
M178348		0.01	1.58	0.71	501	<1	0.03	14	180	8	1.38	10	17	0.10	25	<10
M178349		<0.01	3.12	1.32	797	<1	0.05	30	200	2	2.53	<5	38	0.24	72	10
M178350		0.01	4.33	1.39	814	<1	0.07	31	340	3	0.92	9	31	0.27	95	<10
M178351		0.01	3.68	1.27	724	<1	0.07	28	360	<2	0.77	13	28	0.19	67	<10
M178352		0.01	3.87	1.14	623	<1	0.06	26	410	2	0.59	8	26	0.19	71	<10
M178353		0.03	3.65	0.96	360	<1	0.08	24	390	4	1.59	7	22	0.19	69	<10
M178354		0.02	1.52	0.58	260	<1	0.05	15	190	12	2.24	8	11	0.08	25	<10
M178355		0.01	1.72	0.57	218	<1	0.06	19	150	30	6.85	<5	22	0.08	32	<10
M178356		<0.01	1.80	0.56	316	<1	0.04	23	140	9	3.82	<5	13	0.10	29	<10
M178357		<0.01	1.32	0.48	350	<1	0.03	9	110	5	0.61	<5	11	0.06	16	<10
M178358		0.01	1.58	0.44	211	<1	0.03	8	100	5	0.92	<5	8	0.07	18	<10
M178359		<0.01	1.58	0.50	346	<1	0.03	6	140	4	0.23	<5	15	0.08	20	<10

ALS Chemex
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ALS Canada Ltd.
212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method Analyte Units LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M178360		<0.01	1.66	0.65	363	<1	0.03	13	140	5	0.59	<5	22	0.09	24	<10
M178361		<0.01	1.16	0.42	288	<1	0.02	8	100	<2	0.18	<5	15	0.08	19	<10
M178362		<0.01	0.97	0.42	302	1	0.02	4	100	4	0.15	<5	15	0.06	16	<10
M178363		<0.01	2.49	1.42	1265	<1	0.04	27	330	6	0.47	<5	64	0.19	52	<10
M178364		<0.01	3.57	1.26	889	1	0.05	30	320	5	0.30	6	40	0.26	77	<10
M178365		<0.01	3.06	0.99	702	<1	0.04	27	250	6	0.21	5	38	0.18	66	<10
M178366		0.01	0.91	0.46	468	<1	0.02	12	100	3	0.53	<5	22	0.06	17	<10
M178367		<0.01	0.79	0.55	668	4	0.01	11	140	6	0.10	<5	28	0.05	15	<10
M178368		<0.01	2.43	0.80	719	<1	0.04	21	330	7	0.78	8	32	0.22	48	10
M178369		<0.01	2.02	0.95	929	<1	0.03	19	260	4	0.26	<5	58	0.15	42	<10
M178370		<0.01	3.74	1.28	889	<1	0.05	28	360	2	0.17	<5	50	0.26	86	<10
M178371		<0.01	1.69	0.68	514	1	0.03	17	280	<2	0.25	<5	27	0.11	35	<10
M178372		0.01	1.80	0.61	340	<1	0.03	10	170	6	0.63	<5	16	0.11	35	<10
M178373		<0.01	0.98	0.36	251	2	0.03	8	150	22	0.44	<5	11	0.06	19	<10
M178374		<0.01	1.66	0.62	350	<1	0.03	11	250	17	0.72	<5	17	0.11	34	<10
M178375		<0.01	2.04	0.69	401	1	0.03	14	370	12	0.58	<5	20	0.14	44	<10
M178376		0.01	2.46	0.76	727	<1	0.03	22	230	25	1.03	<5	22	0.16	60	<10
M178377		0.01	1.40	0.64	402	2	0.03	33	160	20	3.78	7	17	0.07	27	<10
M178378		0.01	1.60	0.72	599	<1	0.03	23	210	6	2.76	<5	21	0.08	35	<10
M178379		0.01	1.66	0.69	391	<1	0.03	14	180	6	1.27	5	23	0.10	33	<10
M178380		<0.01	1.86	0.67	333	<1	0.03	10	180	3	0.34	<5	21	0.10	35	<10
M178381		<0.01	1.72	0.72	472	3	0.02	17	170	2	0.17	6	34	0.13	35	<10
M178382		<0.01	2.12	0.81	473	16	0.03	17	200	<2	0.22	8	37	0.16	43	<10
M178383		<0.01	3.89	1.69	1075	2	0.07	37	450	3	0.86	8	123	0.27	86	<10
M178384		0.01	1.41	0.58	308	<1	0.04	12	140	5	0.36	<5	30	0.10	26	<10
M178385		0.01	3.61	1.85	934	<1	0.07	42	450	7	2.60	8	84	0.33	95	10
M178386		0.01	3.46	1.45	894	<1	0.06	31	460	4	0.72	8	56	0.33	80	<10
M178387		<0.01	4.01	1.45	701	<1	0.07	29	390	<2	0.22	10	51	0.35	100	<10
M178388		<0.01	3.63	1.47	930	<1	0.06	33	410	15	0.19	8	58	0.31	91	<10
M178389		<0.01	4.03	1.39	478	<1	0.08	38	340	4	0.35	7	33	0.30	95	<10
M178390		0.01	4.22	1.21	423	<1	0.06	29	310	4	0.29	<5	41	0.25	98	<10
M178391		<0.01	1.10	0.53	336	2	0.03	21	110	19	0.89	<5	41	0.08	23	<10
M178392		0.01	3.64	1.05	406	<1	0.05	26	420	6	0.25	<5	35	0.25	80	<10
M178393		<0.01	1.22	0.32	252	1	0.02	6	110	<2	0.34	<5	25	0.07	20	<10
M178394		<0.01	1.86	0.40	223	<1	0.03	8	120	4	0.56	<5	15	0.13	33	<10
M178395		<0.01	1.34	0.35	163	2	0.02	9	80	3	1.34	<5	7	0.08	27	<10
M178396		<0.01	1.22	0.32	158	<1	0.02	9	90	5	0.97	<5	8	0.08	20	<10
M178397		0.03	0.90	0.17	119	3	0.02	17	80	5	2.30	12	5	0.05	14	<10
M178398		<0.01	1.45	0.27	137	<1	0.03	6	80	4	1.03	5	7	0.09	23	<10
M178399		0.01	0.91	0.17	54	2	0.03	9	80	8	1.92	<5	4	0.06	16	10

ALS Chemex
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To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method / Analyte / Units / LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M178400		<0.01	0.74	0.28	101	<1	0.06	16	120	5	2.71	<5	8	0.06	15	<10
M178401		<0.01	1.06	0.27	154	2	0.03	9	80	21	1.96	5	7	0.07	18	<10
M178402		<0.01	1.12	0.27	132	<1	0.03	8	90	29	2.12	6	7	0.07	19	<10
M178403		<0.01	1.22	0.28	202	2	0.02	7	90	4	0.30	<5	9	0.07	18	<10
M178404		<0.01	1.37	0.35	252	<1	0.03	8	80	6	0.30	<5	14	0.08	22	<10
M178405		<0.01	2.23	0.48	404	<1	0.02	16	120	13	0.20	<5	14	0.15	37	<10
M178406		<0.01	0.99	0.27	263	<1	0.01	7	100	28	0.09	<5	14	0.09	18	<10
M178407		<0.01	1.00	0.31	291	2	0.02	9	90	32	0.09	<5	16	0.08	20	<10

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CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M178240		23	
M178241		18	
M178242		18	
M178243		44	
M178244		93	
M178245		61	
M178246		7	
M178247		1390	
M178248		154	
M178249		104	
M178250		69	
M178251		161	
M178252		120	
M178253		14	
M178254		15	
M178255		2	
M178256		3	
M178257		5	
M178258		128	
M178259		6	
M178260		4	
M178261		10	
M178262		4	
M178263		7	
M178264		7	
M178265		28	
M178266		39	193
M178267		10	
M178268		54	
M178269		68	
M178270		51	
M178271		85	
M178272		41	
M178273		14	
M178274		9	
M178275		3	
M178276		3	
M178277		4	
M178278		9	
M178279		3	

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CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M178280		3	
M178281		2	
M178282		2	
M178283		3	
M178284		3	
M178285		6	
M178286		70	
M178287		49	
M178288		36	
M178289		24	
M178290		15	
M178291		7	
M178292		16	
M178293		25	
M178294		39	
M178295		22	
M178296		12	
M178297		25	
M178298		40	
M178299		106	
M178300		55	
M178301		46	
M178302		51	
M178303		27	
M178304		36	
M178305		21	
M178306		68	
M178307		20	
M178308		21	
M178309		29	
M178310		35	
M178311		22	
M178312		9	
M178313		14	
M178314		9	
M178315		7	
M178316		7	
M178317		9	
M178318		12	
M178319		9	

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Project : 1744

CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M178320		10	
M178321		9	
M178322		7	
M178323		42	
M178324		5	
M178325		7	
M178326		50	
M178327		29	
M178328		29	
M178329		17	
M178330		13	
M178331		32	
M178332		55	
M178333		118	
M178334		2470	
M178335		862	
M178336		1560	
M178337		119	
M178338		25	
M178339		4810	
M178340		1070	
M178341		13	
M178342		11	
M178343		354	
M178344		784	
M178345		9640	
M178346		124	
M178347		10	
M178348		9	
M178349		15	
M178350		32	
M178351		16	
M178352		13	
M178353		12	
M178354		8	
M178355		7	
M178356		8	
M178357		10	
M178358		7	
M178359		15	

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CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M178360		8	
M178361		7	
M178362		6	
M178363		10	
M178364		18	
M178365		21	
M178366		6	
M178367		13	
M178368		18	
M178369		17	
M178370		26	
M178371		11	
M178372		7	
M178373		49	
M178374		27	
M178375		16	
M178376		104	
M178377		14	
M178378		22	
M178379		11	
M178380		9	
M178381		16	
M178382		17	
M178383		25	
M178384		14	
M178385		17	
M178386		27	
M178387		76	
M178388		87	
M178389		56	
M178390		38	
M178391		21	
M178392		35	
M178393		11	
M178394		12	
M178395		6	
M178396		5	
M178397		6	
M178398		4	
M178399		4	

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Project : 1744

CERTIFICATE OF ANALYSIS VA03027822

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M178400		6	
M178401		6	
M178402		6	
M178403		13	
M178404		7	
M178405		34	
M178406		60	
M178407		56	

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To: **STRATAGOLD CORPORATION**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

CERTIFICATE VA03027938

Project : 1744

P.O. No:

This report is for 88 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 30-Jul-2003.

The following have access to data associated with this certificate:

ROB DUNCAN	CHRIS ROCKINGHAM	

SAMPLE PREPARATION

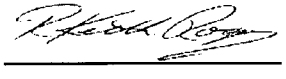
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Au-AA23D	Dup - Au 30g FA-AA finish	AAS
Zn-AA62	Ore grade Zn - four acid / AAS	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **STRATAGOLD CORPORATION**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature: 

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Date : 14-Aug-2003
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Project : 1744

CERTIFICATE OF ANALYSIS VA03027938

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	Hg-CV41 Hg ppm 0.01
M178408		1.84	0.069	4.4	4.68	973	290	1.1	24	0.08	6.8	2	150	579	5.30	0.25
M178409		5.50	0.143	0.6	6.63	236	450	1.7	3	2.98	7.5	2	81	328	3.32	0.04
M178410		4.98	0.033	1.2	4.17	748	280	1.3	2	0.28	21.7	7	122	409	3.69	0.12
M178411		3.78	0.217	1.1	4.81	428	290	1.2	68	0.39	7.8	7	123	367	4.15	0.03
M178412		3.80	0.037	2.5	6.21	545	470	1.5	46	0.03	0.6	3	135	178	3.47	0.02
M178413		4.10	0.011	0.9	5.56	354	460	1.4	2	0.02	8.3	3	99	194	1.55	0.05
M178414		4.54	0.022	0.8	8.63	396	660	2.4	2	0.06	7.4	2	87	299	3.66	0.04
M178415		5.94	0.026	1.4	8.69	504	420	2.3	9	0.04	4.0	9	102	368	4.21	0.03
M178416		5.96	0.053	1.0	4.25	869	130	1.1	<2	0.03	<0.5	9	158	341	4.45	0.02
M178417		6.28	0.077	2.7	4.67	2750	100	1.2	5	0.10	53.2	27	100	460	7.76	0.19
M178418		7.08	0.007	1.7	3.21	488	210	0.9	<2	0.08	170.5	1	112	284	1.84	0.37
M178419		4.06	0.009	<0.5	7.75	286	580	2.4	<2	0.15	6.9	14	67	92	5.99	0.03
M178420		4.08	0.006	<0.5	7.15	358	490	2.2	<2	0.11	0.5	14	89	42	3.53	<0.01
M178421		4.92	0.018	0.6	5.88	290	410	1.8	3	0.11	4.9	9	68	46	4.15	0.02
M178422		2.96	0.010	0.6	6.10	204	440	1.9	2	0.12	4.2	12	93	39	4.34	0.02
M178423		4.54	0.019	1.0	4.94	611	290	1.5	4	0.13	6.2	5	104	112	2.32	0.03
M178424		6.94	0.016	1.0	5.08	709	290	1.5	2	0.14	9.6	5	147	142	2.35	0.05
M178425		2.68	<0.005	<0.5	2.71	179	160	0.8	<2	0.06	1.2	2	107	34	2.13	0.01
M178426		3.44	0.012	<0.5	3.30	546	180	1.1	2	0.10	1.8	3	188	86	2.23	0.01
M178427		4.00	0.039	<0.5	4.89	1280	150	1.7	4	0.23	<0.5	2	102	186	4.22	0.08
M178428		3.42	0.033	1.0	4.85	477	180	1.5	2	0.08	1.7	2	133	114	3.50	0.04
M178429		4.08	0.008	0.8	3.17	185	220	0.9	3	0.07	5.8	<1	82	94	3.30	0.02
M178430		3.34	0.027	5.5	5.84	513	330	1.8	19	0.12	4.2	2	156	485	3.90	0.02
M178431		3.66	0.048	3.7	7.13	1220	210	2.0	13	0.31	4.3	6	102	578	4.56	0.06
M178432		3.52	0.095	8.0	3.34	1140	130	0.9	11	0.06	1.2	3	201	825	3.61	0.02
M178433		3.86	0.052	1.9	3.55	281	160	0.8	7	0.07	0.6	2	126	301	2.98	0.01
M178434		3.84	0.019	0.7	3.57	193	230	0.9	2	0.06	<0.5	1	192	112	3.29	<0.01
M178435		3.68	0.010	0.9	4.96	155	330	1.5	2	0.14	<0.5	7	87	103	6.52	<0.01
M178436		3.86	<0.005	0.7	2.80	220	140	0.7	2	0.07	1.5	3	212	124	3.61	0.02
M178437		3.92	0.006	0.7	4.19	234	290	1.0	2	0.09	1.6	4	106	93	3.05	0.01
M178438		3.84	0.062	5.2	4.30	264	170	0.9	18	0.27	5.3	10	76	317	16.40	0.03
M178439		4.32	0.018	2.5	4.03	208	210	0.9	6	0.29	5.5	10	65	88	17.20	0.03
M178440		4.22	0.007	2.5	3.48	265	210	0.8	6	0.30	5.0	8	65	158	18.00	0.03
M178441		4.04	0.014	8.0	3.70	46	230	0.8	19	0.28	0.6	7	56	563	20.8	0.02
M178442		2.50	0.023	6.4	3.92	62	250	0.9	15	0.25	0.7	10	68	509	18.15	0.02
M178443		4.02	0.010	5.1	4.23	32	280	1.0	12	0.25	1.6	9	60	345	16.75	0.02
M178444		4.18	0.027	8.7	4.27	87	270	1.0	46	0.22	0.9	7	73	390	16.70	0.03
M178445		4.08	0.031	5.7	6.02	108	420	1.5	16	0.19	3.1	9	68	344	13.80	0.02
M178446		3.52	0.228	12.0	3.54	586	130	0.9	59	0.03	1.3	3	170	941	5.31	0.03
M178447		3.52	0.099	5.4	7.44	487	410	1.9	22	0.06	1.2	4	100	520	4.88	0.03

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
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To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03027938

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	Hg-CV41 Hg ppm 0.01
M178448		3.58	0.356	2.5	2.11	5490	40	<0.5	31	0.03	0.7	6	159	218	14.25	0.02
M178449		3.92	0.225	0.7	1.28	4470	20	<0.5	13	0.04	<0.5	11	99	267	12.10	0.01
M178450		4.76	0.495	2.4	1.80	1870	20	0.5	56	0.04	<0.5	5	147	196	15.95	0.01
M178451		2.64	0.954	3.2	1.92	1540	20	0.5	83	0.05	<0.5	6	79	114	20.5	0.01
M178452		2.54	0.320	0.8	5.61	1065	80	1.3	23	0.05	<0.5	12	134	29	10.00	0.01
M178453		5.58	0.248	0.6	4.04	599	130	0.9	19	0.06	0.7	8	116	32	7.19	0.01
M178454		4.08	0.204	0.6	3.22	611	120	0.7	16	0.04	<0.5	6	194	114	7.59	0.04
M178455		3.40	0.203	4.5	3.01	5690	90	0.7	30	0.12	0.6	24	167	444	10.60	0.07
M178456		5.14	0.237	1.1	3.62	592	80	0.8	30	0.06	<0.5	7	105	95	9.25	0.04
M178457		2.62	0.174	5.4	6.27	526	80	1.6	39	0.28	6.2	15	121	472	7.24	0.04
M178458		3.48	0.350	7.7	3.95	584	120	1.0	387	0.04	0.5	8	112	762	7.95	0.19
M178459		2.76	0.052	5.3	8.34	360	340	2.5	87	0.07	2.3	10	110	570	3.33	0.04
M178460		3.50	0.020	<0.5	4.04	171	250	1.1	3	0.06	<0.5	2	102	96	1.87	0.01
M178461		3.92	0.017	1.0	2.58	362	150	0.7	8	0.04	2.1	1	128	119	2.07	0.01
M178462		2.16	0.018	1.5	2.50	449	150	0.6	52	0.04	1.8	1	102	112	2.05	0.02
M178463		3.62	0.030	0.7	2.41	527	150	0.6	8	0.03	<0.5	2	158	370	2.67	0.01
M178464		3.68	0.078	1.0	2.17	556	70	0.6	12	0.04	<0.5	2	130	159	4.24	0.01
M178465		3.74	0.053	<0.5	2.77	282	140	0.8	11	0.03	<0.5	1	178	33	3.22	0.01
M178466		4.32	0.357	1.4	3.06	724	70	0.9	98	0.04	<0.5	6	106	73	10.80	0.01
M178467		2.52	1.125	5.3	2.98	5830	40	0.9	116	0.08	<0.5	16	102	338	24.2	0.01
M178468		4.42	0.110	1.0	9.18	903	110	2.3	28	1.30	1.0	20	100	286	4.66	0.02
M178469		2.80	0.032	<0.5	5.89	190	270	1.4	4	0.26	1.1	19	108	146	4.23	0.01
M178470		3.16	0.028	<0.5	6.38	215	290	1.3	<2	0.22	<0.5	24	68	88	3.57	0.01
M178471		3.30	0.103	<0.5	6.60	537	110	1.5	10	0.22	<0.5	19	92	120	6.27	0.01
M178472		3.56	0.043	<0.5	2.08	519	130	0.5	7	0.02	<0.5	3	99	73	3.03	0.02
M178473		2.42	0.185	0.8	1.33	1570	30	<0.5	66	0.04	1.9	4	139	304	5.09	0.03
M178474		2.34	0.215	0.5	1.56	5310	20	0.5	65	0.04	12.9	10	112	424	5.83	0.06
M178475		3.02	0.060	0.8	1.36	1200	50	<0.5	26	0.03	1.6	1	180	655	2.70	0.02
M178476		3.08	0.012	<0.5	1.51	62	80	<0.5	3	0.02	<0.5	1	82	21	0.52	<0.01
M178477		3.66	0.029	<0.5	2.45	146	100	0.7	53	0.04	1.3	1	132	203	1.39	0.02
M178478		3.82	0.035	0.7	3.77	239	160	1.1	80	0.05	1.5	2	94	677	2.19	0.03
M178479		3.58	0.046	<0.5	3.34	241	130	0.9	56	0.03	<0.5	3	178	122	2.27	0.02
M178480		2.80	0.021	0.5	1.94	166	90	0.5	58	0.03	1.2	1	101	282	1.09	0.04
M178481		3.46	0.067	<0.5	1.46	77	80	<0.5	<2	0.02	<0.5	<1	152	56	0.88	<0.01
M178482		1.94	0.010	<0.5	1.44	54	80	<0.5	<2	0.02	<0.5	<1	120	40	0.62	<0.01
M178483		3.60	0.075	<0.5	3.37	266	170	0.8	6	0.32	<0.5	11	166	138	2.63	0.01
M178484		4.86	0.005	<0.5	3.95	43	290	1.0	<2	0.84	<0.5	1	73	38	0.94	<0.01
M178485		2.50	0.048	<0.5	7.19	33	660	1.9	<2	0.11	<0.5	5	66	80	1.25	<0.01
M178486		3.72	0.009	<0.5	7.47	32	590	2.1	<2	0.13	<0.5	14	59	68	3.45	<0.01
M178487		3.52	<0.005	<0.5	7.29	27	560	2.1	2	0.22	<0.5	13	79	72	3.02	0.01

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Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03027938

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	Hg-CV41 Hg ppm 0.01
M178488		3.88	<0.005	<0.5	7.42	13	520	2.1	<2	0.13	<0.5	16	76	54	4.02	0.01
M178489		3.00	0.005	<0.5	7.65	242	560	2.3	<2	0.15	1.9	15	57	53	2.57	0.01
M178490		4.12	<0.005	<0.5	7.89	172	660	2.3	2	0.11	0.7	22	76	84	2.34	0.01
M178491		2.44	<0.005	<0.5	2.85	482	280	0.7	<2	0.03	3.1	11	68	73	0.64	0.02
M178492		4.18	<0.005	<0.5	3.53	320	300	0.9	<2	0.19	1.1	5	79	40	1.21	0.01
M178493		3.30	<0.005	<0.5	8.50	133	720	2.5	<2	0.10	<0.5	9	54	82	2.23	0.01
M178494		4.34	0.029	1.0	7.91	187	330	2.1	4	0.49	34.4	15	77	107	3.29	0.15
M178495		3.74	0.024	0.9	6.93	161	350	1.6	5	5.06	15.8	15	62	90	4.49	0.10

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CERTIFICATE OF ANALYSIS VA03027938

Sample Description	Method Analyte Units LOR	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M178408		1.86	0.35	4330	1	0.03	12	550	2900	0.36	26	32	0.12	51	<10	1305
M178409		2.94	1.40	2070	<1	0.04	13	750	660	0.85	19	54	0.25	70	<10	1030
M178410		1.76	0.45	4910	<1	0.03	16	260	2930	0.72	16	26	0.14	39	<10	2810
M178411		2.17	0.36	945	<1	0.04	18	240	966	2.71	11	20	0.15	49	<10	907
M178412		2.74	0.38	259	<1	0.05	13	290	1220	1.74	12	23	0.18	65	<10	363
M178413		2.55	0.33	212	<1	0.04	12	120	641	1.09	19	13	0.19	61	<10	1565
M178414		3.69	0.64	4280	<1	0.06	14	310	514	0.99	16	46	0.33	92	<10	1065
M178415		3.81	0.55	1465	<1	0.06	18	330	603	2.92	12	71	0.30	94	<10	704
M178416		1.96	0.23	342	<1	0.03	19	200	124	4.30	11	19	0.14	43	10	95
M178417		1.90	0.61	9600	<1	0.05	19	370	3670	5.03	36	30	0.15	51	<10	7360
M178418		1.21	0.29	3480	<1	0.02	11	560	6150	0.92	15	106	0.10	28	<10	>10000
M178419		3.39	1.06	>10000	<1	0.04	25	560	692	0.32	10	61	0.28	83	<10	927
M178420		3.12	0.74	9060	<1	0.04	24	500	152	0.22	6	37	0.32	76	<10	168
M178421		2.63	0.75	>10000	<1	0.03	19	400	617	0.26	7	22	0.24	62	<10	1045
M178422		2.84	0.80	>10000	<1	0.03	24	350	652	0.25	8	17	0.25	64	<10	960
M178423		1.96	0.40	3080	<1	0.02	16	870	1185	0.49	11	62	0.20	47	<10	1225
M178424		1.96	0.39	3080	<1	0.02	16	990	1240	0.56	12	73	0.19	48	<10	1765
M178425		1.16	0.29	3230	<1	0.02	9	200	163	0.15	8	9	0.08	22	<10	278
M178426		1.24	0.27	2400	<1	0.02	12	840	277	0.62	11	134	0.10	27	<10	281
M178427		1.74	0.32	2000	1	0.03	15	2400	549	2.76	38	409	0.13	48	<10	196
M178428		1.96	0.37	3620	3	0.02	19	430	231	1.31	13	35	0.16	47	10	354
M178429		1.38	0.42	5090	2	0.02	7	300	259	0.33	7	24	0.10	29	<10	1375
M178430		2.56	0.50	4890	<1	0.03	19	870	1015	0.99	22	82	0.23	61	<10	978
M178431		2.64	0.43	4970	<1	0.03	16	2320	1025	1.98	45	180	0.21	73	<10	728
M178432		1.18	0.20	512	<1	0.04	15	590	437	3.19	15	50	0.11	30	<10	152
M178433		1.38	0.24	1515	<1	0.03	12	370	162	2.36	10	24	0.12	31	<10	117
M178434		1.52	0.44	5860	<1	0.02	11	170	48	0.46	16	8	0.12	33	<10	35
M178435		2.31	0.92	>10000	<1	0.02	14	310	62	0.62	<5	16	0.16	51	10	37
M178436		1.16	0.42	7000	1	0.01	10	180	289	0.27	10	11	0.08	23	<10	344
M178437		1.78	0.43	3890	<1	0.03	14	250	621	0.57	5	13	0.12	35	<10	372
M178438		1.81	1.24	>10000	<1	0.02	18	430	1110	2.26	22	16	0.11	49	<10	1995
M178439		1.75	1.34	>10000	<1	0.02	18	310	1135	1.92	14	11	0.11	44	<10	2020
M178440		1.62	1.56	>10000	<1	0.01	15	390	1040	1.54	31	12	0.10	41	<10	2250
M178441		1.70	1.58	>10000	<1	0.02	13	380	942	0.69	260	17	0.11	44	<10	1010
M178442		1.80	1.46	>10000	<1	0.02	10	330	792	0.96	211	18	0.12	47	<10	1000
M178443		1.95	1.30	>10000	<1	0.02	14	410	953	0.94	91	20	0.11	49	<10	1065
M178444		1.92	1.24	>10000	<1	0.02	10	290	1030	1.22	106	21	0.13	53	<10	983
M178445		2.78	1.15	>10000	<1	0.03	17	310	906	1.72	62	21	0.17	75	<10	1215
M178446		1.12	0.34	1690	<1	0.07	22	110	791	4.36	12	12	0.10	35	<10	216
M178447		3.07	0.57	4270	<1	0.06	20	200	510	2.71	24	16	0.25	79	10	290

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CERTIFICATE OF ANALYSIS VA03027938

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W	Zn
	Units	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
M178448		0.45	0.32	4890	<1	0.06	15	60	279	>10	17	8	0.04	25	<10	377
M178449		0.16	0.36	7300	<1	0.06	14	40	110	6.70	15	7	0.03	16	10	83
M178450		0.14	0.46	6890	2	0.08	17	20	167	>10	19	7	0.04	19	<10	88
M178451		0.18	0.55	8680	1	0.09	11	40	245	>10	25	8	0.04	21	10	126
M178452		2.19	0.31	1060	<1	0.06	31	240	71	9.79	6	23	0.11	63	10	26
M178453		1.46	0.24	551	2	0.05	18	210	78	7.65	7	15	0.10	43	10	164
M178454		1.13	0.20	496	<1	0.04	18	140	71	8.25	16	8	0.07	31	<10	24
M178455		0.94	0.54	7640	1	0.05	26	250	787	7.50	46	14	0.07	32	<10	314
M178456		1.19	0.35	2570	<1	0.06	22	180	175	8.84	20	11	0.08	34	10	36
M178457		2.55	0.33	1350	<1	0.04	44	1080	1150	6.93	17	31	0.15	75	<10	1270
M178458		1.38	0.26	20	<1	0.06	24	170	545	9.22	22	14	0.10	41	<10	85
M178459		3.70	0.53	189	<1	0.06	28	330	326	3.10	22	20	0.29	93	<10	601
M178460		1.78	0.21	228	<1	0.02	12	260	31	1.72	12	10	0.15	40	<10	52
M178461		1.10	0.16	1230	<1	0.01	9	130	245	1.24	10	5	0.09	25	<10	457
M178462		1.04	0.17	1445	1	0.02	13	140	243	1.06	18	5	0.08	23	<10	392
M178463		1.03	0.13	1025	1	0.02	15	110	50	1.75	8	6	0.08	25	<10	33
M178464		0.58	0.26	134	<1	0.07	20	140	64	4.45	14	9	0.06	21	10	21
M178465		1.22	0.18	695	<1	0.03	13	150	36	2.89	<5	5	0.08	28	<10	25
M178466		0.84	0.33	531	<1	0.09	20	140	160	>10	8	10	0.07	30	<10	16
M178467		0.50	0.46	1180	<1	0.13	45	250	784	>10	12	13	0.06	31	<10	252
M178468		3.36	0.95	823	<1	0.06	52	320	305	4.43	18	37	0.30	100	<10	237
M178469		2.62	0.37	1580	<1	0.03	33	470	233	2.00	10	20	0.19	77	10	362
M178470		2.84	0.35	1025	<1	0.03	33	540	46	2.00	7	22	0.24	84	<10	37
M178471		2.75	0.36	1230	<1	0.04	35	560	94	5.19	8	25	0.19	82	<10	53
M178472		0.85	0.11	16	<1	0.02	20	100	44	3.29	14	5	0.07	19	<10	29
M178473		0.33	0.17	26	<1	0.05	13	80	608	5.70	27	5	0.05	13	<10	344
M178474		0.14	0.32	21	<1	0.10	18	100	424	6.41	29	8	0.04	15	<10	2480
M178475		0.47	0.11	48	<1	0.03	13	80	282	2.77	24	4	0.05	13	<10	174
M178476		0.62	0.06	13	<1	0.01	5	80	17	0.39	5	3	0.07	14	<10	8
M178477		0.84	0.23	19	<1	0.05	10	140	227	1.30	21	6	0.09	24	<10	242
M178478		1.26	0.38	13	<1	0.09	12	180	291	2.27	28	10	0.10	37	<10	211
M178479		1.40	0.22	17	<1	0.04	17	150	122	2.34	12	6	0.10	32	<10	75
M178480		0.73	0.18	14	<1	0.04	9	120	84	0.98	16	5	0.07	19	<10	181
M178481		0.65	0.08	17	<1	0.01	8	90	26	0.70	10	4	0.06	15	<10	26
M178482		0.65	0.08	15	1	0.01	7	80	13	0.43	8	4	0.06	15	<10	8
M178483		1.41	0.35	139	<1	0.04	24	140	28	2.59	12	9	0.11	33	<10	22
M178484		1.87	0.56	327	<1	0.03	11	210	4	0.30	6	13	0.13	39	<10	12
M178485		3.51	0.43	179	<1	0.04	23	470	5	0.50	7	12	0.27	84	10	15
M178486		3.53	0.67	915	<1	0.04	29	290	12	0.47	<5	17	0.30	91	<10	23
M178487		3.49	0.55	817	<1	0.05	28	720	16	0.70	<5	33	0.36	87	<10	37

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03027938

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M178488		3.44	0.84	688	<1	0.05	30	310	14	0.85	<5	27	0.36	86	<10	75
M178489		3.70	0.50	770	<1	0.05	34	400	158	0.89	<5	31	0.33	93	<10	419
M178490		3.75	0.50	552	<1	0.06	33	370	68	1.11	<5	22	0.36	94	10	144
M178491		1.33	0.12	110	<1	0.03	11	90	206	0.33	<5	5	0.10	22	<10	735
M178492		1.68	0.23	483	<1	0.03	15	120	98	0.30	<5	9	0.13	32	<10	246
M178493		4.15	0.57	598	<1	0.07	34	320	15	0.82	<5	17	0.33	96	<10	32
M178494		3.80	0.63	3180	1	0.07	39	430	3480	1.51	7	32	0.25	101	<10	7610
M178495		3.25	1.68	5720	<1	0.05	31	390	1320	1.74	14	114	0.21	78	<10	3540

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Project : 1744

CERTIFICATE OF ANALYSIS VA03027938

Sample Description	Method Analyte Units LOR	Au-AA23D Au ppm 0.005	Zn-AA62 Zn % 0.01
M178408			
M178409			
M178410			
M178411			
M178412			
M178413			
M178414			
M178415			
M178416			
M178417			
M178418			1.25
M178419			
M178420			
M178421		0.014	
M178422			
M178423			
M178424			
M178425			
M178426			
M178427			
M178428			
M178429			
M178430			
M178431			
M178432			
M178433			
M178434			
M178435			
M178436			
M178437			
M178438			
M178439			
M178440			
M178441		0.013	
M178442			
M178443			
M178444			
M178445			
M178446			
M178447			

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Project : 1744

CERTIFICATE OF ANALYSIS VA03027938

Sample Description	Method Analyte Units LOR	Au-AA23D Au ppm 0.005	Zn-AA62 Zn % 0.01
M178448			
M178449			
M178450			
M178451			
M178452			
M178453			
M178454			
M178455			
M178456			
M178457			
M178458			
M178459			
M178460			
M178461		0.020	
M178462			
M178463			
M178464			
M178465			
M178466			
M178467			
M178468			
M178469			
M178470			
M178471			
M178472			
M178473			
M178474			
M178475			
M178476			
M178477			
M178478			
M178479			
M178480			
M178481		0.018	
M178482			
M178483			
M178484			
M178485			
M178486			
M178487			

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701-475 HOWE ST
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Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03027938

Sample Description	Method / Analyte / Units / LOR	Au-AA23D Au ppm 0.005	Zn-AA62 Zn % 0.01
M178488			
M178489			
M178490			
M178491			
M178492			
M178493			
M178494			
M178495			

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To: **STRATAGOLD CORPORATION**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 15-Aug-2003
Account: STRGOL

CERTIFICATE VA03029021

Project : 1744

P.O. No:

This report is for 98 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 5-Aug-2003.

The following have access to data associated with this certificate:

ROB DUNCAN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Au-AA23D	Dup - Au 30g FA-AA finish	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **STRATAGOLD CORPORATION**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature:

ALS Chemex

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VANCOUVER BC V6C 2B3

Date : 15-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029021

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	Hg-CV41 Hg ppm 0.01
M178496		4.12	0.122	<0.5	6.93	33	780	1.4	4	0.02	<0.5	<1	39	7	0.91	0.02
M178497		3.80	0.132	<0.5	2.57	844	220	0.6	34	0.01	<0.5	<1	54	8	0.63	0.03
M178498		4.24	0.049	<0.5	4.26	3100	370	1.1	107	0.01	<0.5	<1	62	6	1.54	<0.01
M178499		3.76	0.062	<0.5	2.48	3360	180	0.6	87	0.48	<0.5	7	126	139	6.08	<0.01
M178500		2.26	0.103	<0.5	4.84	907	70	1.3	45	3.73	<0.5	17	120	551	9.96	<0.01
M178501		5.84	0.020	<0.5	2.06	65	250	0.6	6	22.4	<0.5	7	114	23	3.20	<0.01
M178502		3.78	0.022	<0.5	2.09	55	250	0.6	5	22.8	<0.5	5	47	17	2.84	<0.01
M178503		3.96	0.616	<0.5	4.88	208	50	1.3	22	4.88	<0.5	15	116	70	7.65	<0.01
M178504		4.50	0.060	<0.5	5.78	284	50	1.6	33	4.02	<0.5	14	128	201	7.10	<0.01
M178505		4.44	0.094	<0.5	6.23	91	130	1.6	3	3.46	<0.5	4	104	227	4.64	<0.01
M178506		3.36	0.020	<0.5	5.83	862	140	1.8	4	2.44	<0.5	13	117	289	4.58	0.01
M178507		5.36	0.024	<0.5	2.94	284	100	0.8	4	0.96	<0.5	7	172	355	5.06	0.01
M178508		6.06	0.006	<0.5	3.61	64	340	0.9	<2	1.04	<0.5	2	138	95	2.19	<0.01
M178509		6.00	0.113	<0.5	2.87	1470	70	0.7	28	0.14	<0.5	20	186	278	6.66	0.02
M178510		5.98	0.207	<0.5	3.27	1855	100	0.8	5	0.52	<0.5	14	197	245	5.54	0.01
M178511		3.06	0.012	<0.5	2.72	104	200	0.8	<2	1.42	<0.5	7	165	142	3.61	<0.01
M178512		3.80	<0.005	<0.5	1.90	64	180	0.5	<2	1.20	<0.5	3	146	130	2.69	<0.01
M178513		3.90	0.023	<0.5	3.97	532	80	1.1	2	0.81	<0.5	7	148	299	4.80	<0.01
M178514		4.90	0.019	<0.5	3.14	434	30	0.8	3	0.05	<0.5	11	203	563	6.75	<0.01
M178515		3.36	0.032	<0.5	6.06	407	100	1.7	6	4.94	<0.5	10	117	228	7.28	<0.01
M178516		4.10	0.005	<0.5	6.95	1060	110	2.2	10	4.75	<0.5	16	90	108	6.51	0.01
M178517		3.66	0.005	<0.5	6.61	100	600	2.1	7	6.25	<0.5	15	59	110	5.18	<0.01
M178518		3.20	0.035	<0.5	3.59	1120	100	0.9	4	1.88	<0.5	6	118	272	4.29	<0.01
M178519		3.68	0.016	<0.5	4.99	266	250	1.5	6	3.08	<0.5	5	125	313	4.98	<0.01
M178520		1.88	0.225	<0.5	2.53	3540	50	0.8	626	0.09	<0.5	74	121	1090	18.80	<0.01
M178521		3.38	0.074	<0.5	3.27	979	40	0.8	106	0.29	<0.5	24	215	584	7.72	<0.01
M178522		1.68	0.078	0.7	4.00	1185	30	1.0	112	0.14	<0.5	28	328	801	8.82	<0.01
M178523		3.28	0.099	<0.5	1.79	3740	90	0.5	179	0.08	<0.5	21	336	143	5.41	<0.01
M178524		4.66	0.085	<0.5	5.20	1500	80	1.6	139	0.10	<0.5	38	254	186	7.35	<0.01
M178525		1.12	0.275	<0.5	2.69	>10000	40	0.8	86	0.08	<0.5	241	323	114	5.93	<0.01
M178526		2.14	0.077	<0.5	4.79	4120	350	1.3	557	0.13	<0.5	37	212	108	2.50	<0.01
M178527		3.82	0.163	<0.5	4.96	973	220	1.4	191	0.58	<0.5	31	209	178	4.35	<0.01
M178528		4.00	0.082	<0.5	2.89	1315	130	0.7	122	0.12	<0.5	38	261	83	5.35	<0.01
M178529		3.30	0.285	0.6	3.79	2660	50	1.0	144	0.55	<0.5	49	220	64	11.65	<0.01
M178530		3.54	0.217	<0.5	3.98	1605	80	1.0	28	0.92	<0.5	14	260	30	10.15	<0.01
M178531		2.58	0.563	1.0	7.12	2840	30	2.1	39	1.10	<0.5	12	113	235	8.70	0.01
M178532		3.16	0.080	<0.5	11.30	2350	480	2.5	9	0.16	<0.5	16	118	60	4.37	<0.01
M178533		3.00	0.179	<0.5	10.60	2980	450	2.3	6	0.21	<0.5	4	164	24	3.45	<0.01
M178534		3.62	0.118	1.9	10.55	1860	400	2.2	154	0.66	<0.5	5	114	443	5.10	<0.01
M178535		3.86	0.277	1.8	11.30	1340	540	2.4	53	1.45	<0.5	11	122	296	3.26	0.01

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To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 15-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029021

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	Hg-CV41 Hg ppm 0.01
M178536		4.16	0.139	0.6	8.16	326	390	1.8	34	1.70	<0.5	4	156	232	2.88	0.01
M178537		4.48	0.086	<0.5	2.46	757	80	0.7	61	0.16	<0.5	4	465	66	3.10	<0.01
M178538		4.04	0.085	<0.5	2.73	1230	90	0.8	5	0.17	<0.5	4	399	80	2.64	<0.01
M178539		3.74	0.028	<0.5	2.21	182	100	0.6	14	0.54	<0.5	4	347	50	1.62	<0.01
M178540		2.92	0.150	0.6	7.75	1925	370	2.3	84	0.97	<0.5	9	109	1500	2.99	0.02
M178541		3.80	0.535	<0.5	2.46	7730	100	0.8	42	0.16	<0.5	6	333	562	3.37	0.01
M178542		2.08	0.638	<0.5	2.53	>10000	100	0.8	43	0.13	<0.5	6	390	523	3.59	0.01
M178543		3.56	0.023	<0.5	3.27	194	150	1.0	6	0.55	<0.5	7	343	63	1.69	<0.01
M178544		4.88	0.273	<0.5	2.59	3530	110	0.8	51	0.22	<0.5	6	385	891	1.93	0.05
M178545		3.74	0.928	1.2	1.41	>10000	40	<0.5	41	0.58	<0.5	5	434	788	5.82	0.05
M178546		5.10	0.026	<0.5	6.25	339	320	1.8	<2	0.46	<0.5	10	172	46	2.74	<0.01
M178547		4.04	0.006	<0.5	3.12	110	150	0.8	2	0.57	<0.5	6	299	26	1.87	<0.01
M178548		4.06	<0.005	<0.5	5.35	33	220	1.4	<2	0.15	<0.5	12	238	32	2.53	<0.01
M178549		4.42	<0.005	<0.5	2.40	14	120	0.6	<2	0.29	<0.5	5	291	13	1.66	<0.01
M178550		3.62	0.011	<0.5	5.96	23	290	1.6	<2	0.27	<0.5	11	172	27	2.95	<0.01
M178551		3.88	0.005	<0.5	4.23	16	210	1.2	<2	0.69	<0.5	7	238	27	2.26	<0.01
M178552		2.30	<0.005	0.7	5.30	17	310	1.4	<2	11.60	<0.5	11	52	10	2.07	0.01
M178553		1.48	0.008	2.0	2.09	13	140	0.6	<2	>25	1.4	4	22	8	0.85	0.02
M178554		3.42	<0.005	4.3	1.32	6	90	<0.5	<2	>25	<0.5	3	27	6	0.59	0.01
M178555		3.50	0.005	4.2	0.75	5	80	<0.5	<2	>25	<0.5	2	20	3	0.32	0.01
M178556		3.62	<0.005	3.3	0.56	<5	50	<0.5	<2	>25	<0.5	2	20	3	0.29	0.01
M178557		3.32	<0.005	2.4	0.48	<5	50	<0.5	<2	>25	<0.5	2	22	4	0.26	0.01
M178558		2.82	0.005	1.9	1.54	7	110	<0.5	<2	>25	<0.5	2	15	4	0.77	0.01
M178559		3.42	<0.005	<0.5	8.13	37	500	2.1	<2	4.19	<0.5	14	60	38	3.20	<0.01
M178560		4.14	<0.005	<0.5	8.91	63	540	2.4	<2	1.09	<0.5	15	79	36	3.63	<0.01
M178561		4.02	0.193	<0.5	5.38	2750	300	1.6	10	0.73	<0.5	8	279	93	3.84	0.02
M178562		2.80	0.153	<0.5	4.26	2070	240	1.3	6	0.73	<0.5	8	278	118	3.05	0.02
M178563		3.48	0.229	0.7	2.20	486	70	0.7	6	0.55	<0.5	7	367	79	3.09	0.02
M178564		4.24	0.291	1.2	2.18	1140	70	0.7	17	0.67	0.6	5	324	53	5.34	0.02
M178565		4.04	0.156	<0.5	3.43	628	140	1.0	5	0.63	<0.5	10	293	178	2.88	0.02
M178566		4.36	0.016	<0.5	4.74	106	220	1.3	<2	1.36	<0.5	9	220	49	2.68	0.01
M178567		3.82	<0.005	<0.5	4.25	64	200	1.2	<2	1.66	<0.5	10	231	29	2.08	<0.01
M178568		3.50	0.005	<0.5	3.21	306	160	0.9	<2	3.10	<0.5	10	186	22	2.37	<0.01
M178569		4.16	<0.005	<0.5	11.50	46	520	2.8	<2	0.81	<0.5	17	68	35	4.72	<0.01
M178570		3.92	<0.005	<0.5	12.35	37	550	2.8	<2	0.30	<0.5	21	66	66	5.63	<0.01
M178571		1.74	<0.005	<0.5	12.85	61	580	2.9	<2	1.36	<0.5	26	76	69	5.47	<0.01
M178572		2.92	<0.005	1.7	2.92	21	140	0.6	<2	>25	<0.5	4	25	9	1.12	<0.01
M178573		3.26	0.007	2.0	3.32	26	150	0.7	<2	>25	<0.5	5	24	13	1.54	0.01
M178574		3.56	0.005	1.4	4.64	25	250	0.8	<2	>25	<0.5	7	20	17	1.64	0.01
M178575		3.48	0.009	1.4	4.51	34	240	0.8	<2	24.8	<0.5	5	26	15	1.68	0.01

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 15-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029021

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	Hg-CV41 Hg ppm 0.01
M178576		4.14	0.017	1.2	4.49	144	250	0.8	<2	23.9	<0.5	8	31	11	2.82	0.01
M178577		4.06	0.028	1.0	4.04	683	210	0.7	7	21.0	<0.5	5	43	38	8.52	0.02
M178578		3.78	0.019	0.7	5.42	248	250	1.0	2	17.30	<0.5	9	53	15	5.82	<0.01
M178579		3.48	0.026	0.8	5.74	784	280	1.2	4	8.25	<0.5	9	104	18	5.58	0.01
M178580		2.28	0.030	1.4	4.97	415	240	0.9	3	23.1	<0.5	7	42	41	5.17	0.01
M178581		3.72	0.025	<0.5	8.84	1270	30	1.5	22	2.94	<0.5	11	92	15	10.70	0.01
M178582		2.08	0.017	<0.5	8.15	1660	30	1.4	25	2.91	<0.5	9	70	16	11.85	0.01
M178583		3.92	0.012	<0.5	3.17	1110	100	0.5	4	8.26	<0.5	5	71	6	9.51	<0.01
M178584		4.12	0.034	<0.5	2.23	>10000	70	<0.5	12	0.62	<0.5	2	102	401	13.30	0.01
M178585		4.26	0.050	<0.5	1.18	5020	40	<0.5	11	0.08	<0.5	2	122	100	14.60	0.01
M178586		4.18	0.018	<0.5	1.94	2910	120	<0.5	7	2.51	<0.5	1	116	20	5.68	<0.01
M178587		2.44	0.033	<0.5	2.80	533	160	0.5	10	2.92	<0.5	3	116	6	7.58	<0.01
M178588		5.38	0.012	<0.5	7.89	140	420	1.5	11	4.95	<0.5	9	100	12	4.04	<0.01
M178589		3.72	<0.005	<0.5	3.29	145	220	0.6	4	3.18	<0.5	4	135	6	2.86	<0.01
M178590		4.06	0.017	<0.5	1.48	4150	90	<0.5	8	0.88	<0.5	2	107	7	6.25	<0.01
M178591		2.22	0.015	<0.5	2.12	4560	90	<0.5	15	0.82	<0.5	2	107	11	9.59	<0.01
M178592		4.04	0.011	<0.5	5.74	214	250	1.1	9	4.60	<0.5	6	104	9	4.40	<0.01
M178593		3.06	0.010	<0.5	5.71	623	140	1.1	9	5.18	<0.5	6	87	35	5.29	<0.01

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 15-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029021

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W	Zn
	Units	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
M178496		2.50	0.52	16	2	0.12	4	90	2	0.10	11	16	0.28	91	<10	2
M178497		1.03	0.18	160	3	0.04	4	80	6	0.08	10	5	0.11	31	<10	12
M178498		1.83	0.32	11	2	0.06	4	660	11	0.10	5	8	0.16	51	<10	4
M178499		1.10	0.31	337	3	0.03	14	1380	19	1.99	6	13	0.07	39	<10	4
M178500		1.95	1.61	1075	2	0.04	69	860	4	5.31	9	66	0.14	84	10	7
M178501		0.98	0.88	1030	2	0.02	18	300	5	1.38	5	571	0.06	28	<10	4
M178502		0.95	0.90	994	<1	0.01	12	300	4	1.10	<5	591	0.06	27	<10	4
M178503		2.30	1.16	892	1	0.04	28	320	4	5.45	<5	93	0.16	71	<10	9
M178504		2.60	1.81	952	<1	0.05	36	580	15	5.20	<5	65	0.23	86	10	11
M178505		2.83	1.52	1065	<1	0.05	26	300	47	2.49	7	63	0.21	69	<10	40
M178506		2.84	1.16	966	<1	0.04	25	250	52	2.42	5	43	0.21	63	<10	252
M178507		1.38	0.56	271	3	0.03	20	100	4	3.52	<5	23	0.09	29	<10	6
M178508		1.60	0.58	269	3	0.03	14	120	6	1.00	<5	26	0.11	34	<10	7
M178509		1.23	0.23	353	2	0.03	21	110	19	4.94	<5	8	0.06	27	<10	27
M178510		1.38	0.37	598	3	0.04	20	120	17	4.26	8	17	0.08	31	10	108
M178511		1.26	0.74	1015	4	0.03	23	130	10	2.10	10	22	0.08	26	<10	30
M178512		0.85	0.60	620	4	0.02	18	70	2	1.78	<5	14	0.06	16	<10	6
M178513		1.82	0.59	1265	2	0.04	24	170	2	3.40	<5	14	0.11	42	<10	6
M178514		1.38	0.23	719	3	0.04	32	90	2	6.10	<5	5	0.08	31	<10	9
M178515		2.97	2.03	3660	<1	0.04	26	300	6	3.54	22	50	0.22	70	<10	14
M178516		3.43	1.98	3970	<1	0.05	22	290	2	2.72	9	71	0.25	80	<10	8
M178517		3.23	1.78	4130	<1	0.05	26	280	4	0.66	8	123	0.28	74	<10	12
M178518		1.64	0.72	1485	1	0.04	19	130	<2	3.29	5	30	0.10	40	<10	13
M178519		2.14	1.50	2830	<1	0.07	21	260	2	2.05	6	81	0.17	58	<10	13
M178520		0.39	0.64	2410	3	0.15	29	230	53	>10	22	16	0.06	27	<10	22
M178521		1.14	0.47	1205	1	0.08	17	190	37	7.28	9	16	0.08	37	<10	19
M178522		1.46	0.47	1050	6	0.10	23	240	26	8.53	12	9	0.10	49	<10	30
M178523		0.47	0.37	1390	1	0.07	17	100	108	4.35	14	10	0.05	20	10	14
M178524		1.98	0.57	1120	4	0.12	27	290	20	6.57	<5	12	0.16	64	10	10
M178525		0.22	0.64	850	1	0.18	27	140	21	3.62	13	12	0.06	27	<10	11
M178526		1.65	0.51	377	4	0.13	16	250	44	1.56	16	15	0.15	52	<10	7
M178527		1.56	0.73	577	<1	0.16	17	220	42	3.65	<5	41	0.14	46	<10	7
M178528		0.81	0.42	1200	4	0.09	19	220	49	4.62	<5	11	0.07	27	<10	4
M178529		0.30	0.90	1150	1	0.24	24	250	103	>10	9	43	0.10	43	<10	8
M178530		0.55	0.98	3400	4	0.19	23	250	29	8.04	8	67	0.09	46	<10	9
M178531		2.02	1.14	783	<1	0.22	26	380	58	8.46	16	102	0.15	69	10	23
M178532		4.58	0.68	522	<1	0.11	39	410	<2	3.98	8	22	0.25	98	10	4
M178533		4.31	0.69	1220	<1	0.09	25	430	<2	2.22	10	27	0.25	93	10	4
M178534		4.11	0.74	1050	<1	0.08	58	720	7	4.66	24	35	0.19	87	<10	8
M178535		4.34	1.10	583	<1	0.08	46	560	57	2.65	32	39	0.31	102	<10	8

ALS Chemex
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To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 15-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029021

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M178536		3.45	1.18	587	1	0.07	34	540	22	2.29	21	48	0.26	79	<10	5
M178537		0.83	0.33	85	2	0.07	21	230	4	3.01	11	12	0.09	32	<10	5
M178538		0.99	0.33	100	8	0.07	19	230	2	2.43	<5	15	0.11	38	<10	5
M178539		0.98	0.47	262	1	0.02	15	190	<2	1.02	<5	18	0.09	33	<10	4
M178540		3.42	1.25	535	2	0.06	23	610	<2	1.67	11	53	0.27	80	<10	36
M178541		1.04	0.30	162	<1	0.04	18	210	8	3.09	26	13	0.09	34	<10	24
M178542		1.05	0.27	100	9	0.04	27	210	5	3.30	26	13	0.08	37	<10	21
M178543		1.48	0.74	225	9	0.03	23	200	<2	0.74	5	40	0.15	46	<10	4
M178544		1.14	0.31	65	1	0.03	18	210	54	1.60	49	21	0.11	36	<10	82
M178545		0.47	0.38	128	1	0.05	11	160	16	5.94	54	31	0.04	20	<10	66
M178546		2.81	1.51	305	3	0.05	23	340	<2	0.73	<5	31	0.23	68	<10	7
M178547		1.44	1.00	374	<1	0.03	14	200	<2	0.42	<5	23	0.13	38	<10	7
M178548		2.42	1.28	190	4	0.05	27	300	<2	0.73	<5	34	0.21	59	<10	11
M178549		1.06	0.79	237	1	0.02	13	180	2	0.16	<5	30	0.11	32	<10	8
M178550		2.28	1.54	276	4	0.05	24	390	<2	0.56	5	45	0.23	64	<10	26
M178551		1.66	1.22	366	<1	0.04	16	330	3	0.35	6	61	0.16	48	<10	19
M178552		2.12	6.27	1320	1	0.05	10	370	44	0.55	6	660	0.16	42	<10	100
M178553		0.90	1.14	215	<1	0.02	5	510	208	0.75	8	2370	0.06	17	<10	644
M178554		0.59	0.77	109	<1	0.01	3	420	13	0.54	5	4610	0.04	12	<10	40
M178555		0.32	0.55	102	<1	0.01	1	360	4	0.26	<5	4300	0.02	8	<10	27
M178556		0.24	0.57	74	<1	0.01	3	320	20	0.23	<5	3700	0.02	6	<10	64
M178557		0.22	0.54	57	<1	0.01	1	390	6	0.25	<5	2750	0.02	6	<10	29
M178558		0.71	1.20	206	<1	0.01	3	520	97	0.51	<5	2110	0.04	14	<10	111
M178559		3.72	2.56	497	<1	0.06	25	350	2	0.28	<5	363	0.24	59	<10	56
M178560		3.99	1.76	205	1	0.06	28	440	<2	0.41	<5	124	0.29	79	<10	55
M178561		2.47	0.72	114	<1	0.04	20	270	23	3.88	12	63	0.18	57	<10	20
M178562		2.00	0.66	131	6	0.04	22	230	8	2.98	17	58	0.17	49	<10	23
M178563		0.68	0.51	62	1	0.07	14	230	11	3.18	7	47	0.09	29	<10	16
M178564		0.75	0.50	48	7	0.07	13	180	85	5.99	13	56	0.08	31	<10	269
M178565		1.48	0.49	57	1	0.04	16	260	<2	3.01	7	67	0.14	42	<10	23
M178566		2.17	1.46	333	4	0.03	25	280	<2	1.08	<5	134	0.17	53	<10	10
M178567		1.95	1.45	415	<1	0.04	20	400	<2	0.56	<5	146	0.18	47	<10	7
M178568		1.31	1.78	501	5	0.06	16	230	<2	1.32	<5	194	0.13	38	<10	7
M178569		4.13	1.80	710	<1	0.14	38	800	<2	0.14	6	142	0.32	88	<10	76
M178570		4.13	1.59	598	<1	0.15	49	630	13	0.06	<5	93	0.35	114	<10	110
M178571		4.58	1.56	828	<1	0.19	48	830	<2	0.33	19	155	0.28	108	<10	102
M178572		1.12	0.68	326	<1	0.07	11	280	35	0.58	15	1720	0.07	21	<10	40
M178573		1.22	0.78	328	<1	0.09	8	230	94	0.89	15	1720	0.08	26	<10	72
M178574		1.48	0.63	160	<1	0.20	19	440	6	0.58	13	2070	0.11	38	<10	46
M178575		1.57	0.66	270	<1	0.16	13	340	20	0.93	12	1445	0.09	35	<10	33

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Date : 15-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029021

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Tl	V	W	Zn
	Units	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
M178576		1.62	0.60	748	<1	0.14	11	390	<2	2.17	5	1350	0.08	37	<10	9
M178577		1.46	0.97	3090	<1	0.11	14	350	<2	6.51	7	954	0.06	32	<10	10
M178578		2.01	0.96	2160	<1	0.12	19	330	5	3.14	5	847	0.11	41	<10	8
M178579		2.17	1.11	1655	<1	0.11	15	360	138	4.31	7	318	0.13	47	<10	130
M178580		1.85	1.09	1690	<1	0.10	14	360	53	3.85	9	1015	0.07	38	<10	12
M178581		3.56	1.03	1190	<1	0.11	22	430	3	>10	<5	80	0.10	72	<10	7
M178582		3.13	1.02	1210	<1	0.10	20	340	9	>10	6	79	0.08	66	<10	5
M178583		1.40	4.09	1745	<1	0.03	7	250	3	>10	8	63	0.04	22	<10	17
M178584		1.05	0.37	99	<1	0.02	1	120	<2	>10	46	7	0.02	13	<10	5
M178585		0.56	0.07	20	2	0.01	1	90	<2	>10	24	3	0.01	3	<10	3
M178586		0.90	1.28	605	<1	0.01	2	120	<2	6.04	11	30	0.03	7	<10	4
M178587		1.29	1.50	853	1	0.02	3	110	<2	8.43	5	35	0.04	15	<10	4
M178588		3.53	2.84	760	<1	0.05	21	300	<2	3.69	8	68	0.19	58	<10	10
M178589		1.52	1.77	607	<1	0.02	6	120	<2	2.53	6	39	0.07	20	<10	6
M178590		0.71	0.50	257	1	0.02	6	80	2	7.09	7	12	0.02	5	<10	3
M178591		1.06	0.52	168	<1	0.02	6	90	3	>10	13	14	0.03	9	<10	4
M178592		2.61	2.58	796	<1	0.04	13	250	<2	4.26	<5	59	0.12	37	<10	8
M178593		2.51	1.90	946	<1	0.04	14	1150	<2	5.24	11	78	0.11	40	<10	13

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CERTIFICATE OF ANALYSIS VA03029021

Sample Description	Method Analyte Units LOR	Au-AA23D Au ppm 0.005
M178496 M178497 M178498 M178499 M178500		
M178501 M178502 M178503 M178504 M178505		0.022
M178506 M178507 M178508 M178509 M178510		
M178511 M178512 M178513 M178514 M178515		
M178516 M178517 M178518 M178519 M178520		
M178521 M178522 M178523 M178524 M178525		0.071
M178526 M178527 M178528 M178529 M178530		
M178531 M178532 M178533 M178534 M178535		

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CERTIFICATE OF ANALYSIS VA03029021

Sample Description	Method Analyte Units LOR	Au-AA23D Au ppm 0.005
M178536		
M178537		
M178538		
M178539		
M178540		
M178541		0.523
M178542		
M178543		
M178544		
M178545		
M178546		
M178547		
M178548		
M178549		
M178550		
M178551		
M178552		
M178553		
M178554		
M178555		
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M178561		0.192
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M178575		

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: **STRATAGOLD CORPORATION**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 15-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029021

Sample Description	Method Analyte Units LOR	Au-AA23D Au ppm 0.005
M178576 M178577 M178578 M178579 M178580		
M178581 M178582 M178583 M178584 M178585		0.020
M178586 M178587 M178588 M178589 M178590		
M178591 M178592 M178593		

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To: **STRATAGOLD CORPORATION**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

CERTIFICATE VA03028714

Project : 1744

P.O. No:

This report is for 99 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 1-Aug-2003.

The following have access to data associated with this certificate:

ROB DUNCAN	CHRIS ROCKINGHAM	

SAMPLE PREPARATION

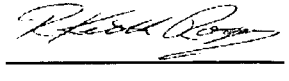
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Au-AA23D	Dup - Au 30g FA-AA finish	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **STRATAGOLD CORPORATION**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature: 

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VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03028714

Method	WEI-21	Au-AA23	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Hg-CV41
Analyte	Recvd Wt	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg
Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
Sample Description LOR	0.02	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01	0.01
M178594	5.22	0.038	<0.5	2.48	3950	190	0.5	9	0.01	<0.5	13	77	33	1.27	<0.01
M178595	4.46	0.016	<0.5	2.46	958	180	0.5	6	0.01	<0.5	2	108	39	1.11	<0.01
M178596	5.02	0.012	<0.5	3.56	485	280	0.9	62	0.01	<0.5	<1	68	19	0.92	0.01
M178597	6.04	0.074	<0.5	2.94	297	220	0.8	67	0.12	<0.5	2	71	50	1.40	<0.01
M178598	4.46	0.243	<0.5	6.49	1900	40	1.7	69	0.43	<0.5	29	66	626	11.75	0.86
M178599	5.48	0.155	<0.5	3.74	1725	240	0.8	34	0.03	<0.5	6	67	623	3.21	0.08
M178600	3.78	0.272	<0.5	3.13	9040	90	0.7	63	0.02	<0.5	13	120	1080	11.35	0.09
M178601	5.62	0.295	<0.5	4.35	5490	130	1.0	39	0.10	<0.5	8	89	773	9.65	0.03
M178602	3.56	0.161	<0.5	4.16	5690	60	1.0	43	0.11	<0.5	8	86	793	10.05	0.03
M178603	3.56	0.105	1.2	2.60	2750	100	0.5	466	0.04	<0.5	8	104	310	5.26	0.28
M178604	4.82	0.123	0.7	3.19	7950	100	0.6	18	0.03	<0.5	24	123	698	5.98	0.01
M178605	5.56	0.012	<0.5	6.67	211	500	1.6	4	3.77	<0.5	5	64	215	2.89	0.01
M178606	5.88	0.016	<0.5	6.99	366	520	1.9	<2	3.28	<0.5	11	62	72	3.36	0.01
M178607	6.44	<0.005	<0.5	6.92	120	660	1.8	<2	3.56	<0.5	10	54	65	2.98	0.01
M178608	6.42	0.021	<0.5	6.34	904	450	1.6	4	3.19	<0.5	11	59	235	3.82	0.07
M178609	6.86	0.020	<0.5	6.11	43	630	1.6	<2	3.51	<0.5	6	64	104	2.74	0.01
M178610	6.64	0.015	<0.5	6.19	39	630	1.6	4	3.47	<0.5	3	57	118	3.25	0.02
M178611	6.42	0.005	<0.5	6.70	85	670	1.7	22	3.45	<0.5	3	48	87	2.80	0.02
M178612	5.30	<0.005	<0.5	6.70	93	680	1.8	<2	3.94	<0.5	5	60	79	2.82	0.01
M178613	4.58	0.025	<0.5	6.80	47	200	1.9	6	4.15	<0.5	8	58	138	4.19	0.01
M178614	4.42	0.055	<0.5	6.20	430	100	1.5	27	4.33	<0.5	11	74	232	7.30	0.01
M178615	4.54	0.221	<0.5	4.25	2270	90	1.1	73	3.10	<0.5	23	73	363	10.65	0.01
M178616	2.44	0.436	<0.5	2.68	6630	30	0.9	276	0.19	<0.5	184	97	252	>25.0	0.01
M178617	4.26	0.326	<0.5	3.85	1430	20	1.0	320	0.25	<0.5	88	133	89	21.3	0.02
M178618	2.32	0.101	<0.5	6.38	1515	40	1.7	131	0.13	<0.5	87	95	146	10.05	0.01
M178619	2.20	0.071	<0.5	4.70	988	60	1.5	169	0.18	<0.5	37	110	558	16.40	0.03
M178620	3.20	0.123	<0.5	1.62	6940	110	<0.5	299	0.04	<0.5	72	118	985	18.95	0.01
M178621	3.06	0.068	<0.5	1.42	5410	130	<0.5	172	0.08	<0.5	68	116	1090	16.55	0.02
M178622	1.50	0.063	<0.5	1.86	4940	170	<0.5	194	0.06	<0.5	65	136	829	17.50	0.01
M178623	4.06	0.167	<0.5	1.02	2090	70	<0.5	402	0.13	<0.5	105	106	413	14.10	0.07
M178624	4.90	0.095	<0.5	3.27	1355	60	0.9	183	0.16	<0.5	38	112	391	9.06	0.05
M178625	4.30	0.134	<0.5	1.24	2060	90	0.5	56	1.40	<0.5	43	100	301	9.07	0.02
M178626	4.52	0.323	<0.5	1.20	1235	50	0.5	122	0.89	<0.5	22	110	426	9.15	0.01
M178627	3.82	0.302	<0.5	1.99	821	90	0.7	244	0.53	<0.5	17	126	434	10.10	0.02
M178628	5.68	0.390	<0.5	6.35	1050	40	1.8	60	0.26	<0.5	19	82	760	15.85	0.08
M178629	5.46	0.016	<0.5	6.02	1065	60	1.8	24	1.11	<0.5	10	80	509	12.15	0.01
M178630	3.48	0.032	<0.5	7.53	1420	380	1.9	119	1.05	<0.5	10	86	232	5.06	0.01
M178631	4.66	0.122	<0.5	7.57	1085	160	2.2	27	0.34	<0.5	9	92	472	7.51	0.01
M178632	4.72	0.130	<0.5	4.97	644	130	1.5	60	0.30	<0.5	5	104	353	7.16	0.01
M178633	2.30	0.042	<0.5	1.80	403	100	0.6	118	0.11	<0.5	4	161	192	4.15	0.01

Comments: Highly mineralized samples may bias results for some elements. Sample M178601 exhibits Au nugget effect.

ALS Chemex
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To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03028714

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	Hg-CV41 Hg ppm 0.01
M178634		4.06	0.485	2.2	6.05	4190	100	1.6	70	1.04	<0.5	17	106	320	10.70	<0.01
M178635		6.10	0.094	1.9	8.91	884	310	2.4	4	0.43	<0.5	9	81	259	4.39	<0.01
M178636		4.60	0.034	<0.5	3.11	326	140	0.9	<2	0.30	<0.5	7	129	38	3.42	<0.01
M178637		3.96	0.005	<0.5	2.78	74	140	0.8	<2	0.38	<0.5	5	136	68	1.72	<0.01
M178638		4.48	<0.005	<0.5	2.70	28	140	0.7	<2	0.27	<0.5	5	102	17	2.24	<0.01
M178639		3.94	<0.005	<0.5	1.88	28	100	0.5	<2	0.17	<0.5	2	106	7	1.78	<0.01
M178640		3.96	<0.005	<0.5	3.50	12	190	0.9	<2	0.28	<0.5	3	88	40	2.41	<0.01
M178641		3.62	0.007	<0.5	2.69	14	150	0.7	<2	0.40	<0.5	3	97	60	2.13	<0.01
M178642		2.16	<0.005	<0.5	2.59	18	130	0.7	<2	0.31	<0.5	4	107	58	2.00	<0.01
M178643		3.88	<0.005	<0.5	3.42	25	170	0.9	<2	0.82	<0.5	5	95	61	2.43	<0.01
M178644		3.86	0.007	<0.5	2.04	37	90	0.5	2	0.95	<0.5	4	131	62	2.22	<0.01
M178645		4.32	<0.005	<0.5	4.80	12	220	1.4	<2	0.71	<0.5	6	95	22	2.39	0.01
M178646		3.74	<0.005	<0.5	2.22	11	100	0.6	<2	0.77	<0.5	3	106	18	1.39	<0.01
M178647		3.68	<0.005	<0.5	4.00	17	200	1.2	<2	1.00	<0.5	8	104	19	2.17	<0.01
M178648		4.26	<0.005	<0.5	2.16	9	100	0.5	<2	0.74	<0.5	3	122	12	1.75	<0.01
M178649		3.66	<0.005	<0.5	2.93	7	130	0.8	<2	0.91	<0.5	4	81	13	1.86	<0.01
M178650		3.90	<0.005	<0.5	4.21	13	190	1.2	<2	0.60	<0.5	8	82	21	2.19	<0.01
M178651		4.32	<0.005	<0.5	2.90	9	130	0.7	<2	0.52	<0.5	5	90	14	1.70	<0.01
M178652		5.68	<0.005	<0.5	3.55	19	170	1.0	<2	1.08	<0.5	7	86	23	2.62	<0.01
M178653		3.40	<0.005	<0.5	8.89	26	410	2.3	<2	0.41	<0.5	18	47	56	4.42	<0.01
M178654		3.78	<0.005	<0.5	9.97	20	460	2.5	<2	0.22	<0.5	19	54	44	5.06	<0.01
M178655		3.34	<0.005	<0.5	9.89	13	460	2.5	<2	0.87	<0.5	18	55	37	4.79	<0.01
M178656		3.28	0.010	<0.5	6.17	50	330	1.4	2	5.83	<0.5	8	93	15	2.55	0.01
M178657		2.96	0.007	0.5	7.00	51	350	1.4	<2	10.70	<0.5	9	49	30	2.38	0.02
M178658		3.22	0.034	0.8	5.32	128	250	1.0	2	15.20	<0.5	7	47	25	1.58	0.42
M178659		4.18	0.009	1.5	1.16	29	80	<0.5	3	>25	<0.5	2	10	5	0.60	0.01
M178660		4.02	0.020	0.9	2.11	30	150	0.5	3	>25	<0.5	1	22	7	0.97	0.01
M178661		6.32	0.010	0.6	3.48	73	170	0.8	<2	18.20	<0.5	4	58	21	2.46	<0.01
M178662		3.20	0.010	1.1	3.16	82	160	0.7	<2	18.75	<0.5	5	46	22	2.16	<0.01
M178663		4.90	0.029	<0.5	5.44	452	170	1.2	7	3.77	<0.5	6	79	14	5.45	<0.01
M178664		4.64	0.007	<0.5	3.30	132	150	0.7	3	2.52	<0.5	2	82	11	4.93	<0.01
M178665		4.52	0.015	<0.5	3.36	1090	170	0.8	2	3.90	<0.5	4	80	34	4.44	<0.01
M178666		3.16	0.012	<0.5	4.72	126	290	1.1	13	4.72	<0.5	5	102	10	3.87	<0.01
M178667		5.32	0.008	<0.5	7.34	90	310	1.7	12	2.34	<0.5	9	87	10	4.00	<0.01
M178668		3.14	0.016	<0.5	3.15	403	150	0.7	7	3.46	<0.5	3	110	7	7.08	<0.01
M178669		4.60	0.005	<0.5	2.88	111	130	0.6	<2	2.55	<0.5	4	81	9	6.06	<0.01
M178670		4.46	<0.005	<0.5	1.48	227	80	<0.5	2	1.99	<0.5	2	122	5	4.80	<0.01
M178671		3.06	0.504	<0.5	6.33	612	440	1.4	14	3.64	<0.5	6	93	12	4.31	<0.01
M178672		3.40	0.010	<0.5	6.17	178	390	1.4	13	3.84	<0.5	6	112	10	4.61	<0.01
M178673		4.22	<0.005	0.6	3.69	16	320	0.8	6	24.1	<0.5	5	21	19	1.67	<0.01

Comments: Highly mineralized samples may bias results for some elements. Sample M178601 exhibits Au nugget effect.

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VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03028714

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01	Hg-CV41 Hg ppm 0.01
M178674		4.86	0.096	<0.5	3.76	179	340	0.8	52	22.5	<0.5	5	26	169	1.76	0.01
M178675		5.46	0.007	<0.5	2.63	155	200	0.5	16	1.84	<0.5	3	84	89	0.90	<0.01
M178676		5.24	<0.005	<0.5	3.00	16	250	0.6	7	1.33	<0.5	4	109	35	1.15	<0.01
M178677		5.66	0.013	<0.5	2.92	69	240	0.6	53	1.19	<0.5	4	108	102	0.97	<0.01
M178678		5.34	<0.005	<0.5	3.64	18	310	0.7	<2	1.22	<0.5	5	112	22	1.05	<0.01
M178679		5.42	<0.005	<0.5	3.27	35	270	0.7	13	1.56	<0.5	5	142	90	1.37	<0.01
M178680		5.70	0.020	<0.5	5.46	92	430	1.2	20	2.83	<0.5	7	91	137	1.84	<0.01
M178681		5.40	<0.005	<0.5	3.07	27	240	0.6	3	1.27	<0.5	6	171	39	1.13	<0.01
M178682		2.76	<0.005	<0.5	3.03	13	230	0.6	5	1.16	<0.5	3	131	44	1.02	<0.01
M178683		5.78	<0.005	<0.5	3.69	24	300	0.7	3	3.12	<0.5	5	81	20	1.45	<0.01
M178684		5.22	<0.005	<0.5	5.10	10	370	1.0	2	8.78	<0.5	7	87	12	2.31	<0.01
M178685		5.16	<0.005	<0.5	3.10	<5	190	0.6	3	1.19	<0.5	5	152	8	1.78	<0.01
M178686		5.72	<0.005	<0.5	2.68	7	190	0.5	2	1.33	<0.5	5	151	11	1.49	<0.01
M178687		5.38	<0.005	<0.5	3.51	9	250	0.7	<2	1.25	<0.5	6	140	23	2.04	<0.01
M178688		5.96	<0.005	<0.5	3.03	16	230	0.6	8	0.95	<0.5	4	104	42	1.01	<0.01
M178689		5.18	<0.005	<0.5	3.36	12	250	0.7	2	1.13	<0.5	6	135	8	1.30	<0.01
M178690		5.04	<0.005	<0.5	2.80	16	200	0.6	2	1.92	<0.5	6	136	14	1.66	<0.01
M178691		5.66	<0.005	<0.5	4.70	6	300	1.0	2	1.12	<0.5	9	108	14	2.41	<0.01
M178692		4.08	<0.005	<0.5	4.01	10	250	0.8	<2	1.08	<0.5	8	114	17	1.98	<0.01

Comments: Highly mineralized samples may bias results for some elements. Sample M178601 exhibits Au nugget effect.

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To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03028714

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M178594		1.12	0.14	22	1	0.03	6	60	9	0.42	8	9	0.07	18	<10	7
M178595		1.19	0.11	27	2	0.02	3	70	4	0.45	5	6	0.07	18	<10	5
M178596		1.75	0.20	13	<1	0.02	4	70	10	0.36	5	7	0.12	29	<10	3
M178597		1.35	0.23	54	2	0.03	6	120	<2	0.35	7	7	0.10	28	<10	3
M178598		3.16	0.52	433	<1	0.04	40	410	<2	>10.0	10	32	0.15	87	<10	6
M178599		1.71	0.22	30	1	0.03	10	120	<2	2.46	8	12	0.11	36	<10	8
M178600		1.41	0.17	15	<1	0.02	49	120	<2	>10.0	14	13	0.05	28	<10	15
M178601		2.00	0.32	34	<1	0.04	27	510	6	8.26	15	22	0.09	50	<10	5
M178602		1.91	0.32	34	<1	0.04	24	530	3	8.57	7	20	0.09	47	10	5
M178603		0.88	0.28	19	<1	0.07	10	170	311	5.65	15	8	0.06	19	<10	40
M178604		0.90	0.46	8	<1	0.11	48	50	17	6.31	16	8	0.09	34	<10	26
M178605		3.01	2.20	817	<1	0.08	39	580	5	1.08	14	69	0.31	87	10	27
M178606		3.36	2.02	768	<1	0.06	38	690	<2	1.70	11	52	0.35	97	<10	11
M178607		3.33	2.06	876	<1	0.05	42	660	<2	0.72	21	75	0.32	96	10	8
M178608		2.96	1.92	584	<1	0.07	46	650	2	2.41	18	28	0.29	90	10	5
M178609		3.05	2.00	700	1	0.04	39	640	<2	1.04	15	37	0.30	81	10	7
M178610		3.06	1.99	631	<1	0.05	30	650	<2	1.58	6	24	0.29	88	10	4
M178611		3.28	2.00	663	<1	0.05	36	590	<2	1.06	8	32	0.30	90	10	4
M178612		3.29	2.22	829	<1	0.05	31	570	<2	0.94	5	40	0.31	94	10	5
M178613		3.35	2.40	930	<1	0.04	44	580	<2	2.47	<5	37	0.28	84	10	5
M178614		2.83	2.32	998	6	0.05	50	570	<2	4.76	<5	31	0.19	91	10	11
M178615		1.62	1.64	759	<1	0.07	33	460	9	8.44	<5	30	0.12	65	10	9
M178616		0.52	0.50	34	<1	0.14	41	600	7	>10.0	5	14	0.08	47	10	<2
M178617		1.42	0.40	69	<1	0.10	63	900	4	>10.0	<5	14	0.11	74	10	<2
M178618		2.92	0.45	15	1	0.08	43	610	<2	9.88	<5	15	0.17	96	10	2
M178619		1.47	0.66	104	13	0.16	51	630	<2	>10.0	<5	16	0.09	99	10	<2
M178620		0.51	0.21	28	1	0.05	53	150	3	>10.0	10	7	0.04	27	20	<2
M178621		0.58	0.18	72	<1	0.02	55	130	<2	8.82	15	8	0.03	20	<10	2
M178622		0.82	0.17	37	<1	0.03	49	160	<2	9.86	10	8	0.04	27	10	6
M178623		0.37	0.26	147	<1	0.02	32	90	<2	>10.0	14	6	0.02	14	<10	2
M178624		1.35	0.43	176	<1	0.05	22	290	<2	6.37	7	10	0.08	50	<10	3
M178625		0.43	0.72	154	<1	0.02	18	110	3	6.87	7	152	0.02	16	<10	2
M178626		0.22	0.63	144	<1	0.03	22	90	<2	6.28	6	94	0.02	14	<10	4
M178627		0.42	0.63	151	<1	0.07	28	190	7	6.04	7	63	0.04	28	<10	4
M178628		2.49	0.74	176	<1	0.08	52	410	7	>10.0	7	22	0.09	109	<10	5
M178629		1.76	1.38	290	<1	0.20	42	480	<2	8.94	5	20	0.11	85	10	3
M178630		3.13	1.14	199	<1	0.12	23	640	8	2.66	5	18	0.23	96	10	4
M178631		3.06	0.86	116	<1	0.13	31	610	2	4.34	6	17	0.21	95	10	9
M178632		2.02	0.64	194	2	0.09	30	420	2	4.65	7	15	0.16	72	10	4
M178633		0.48	0.38	194	1	0.06	19	150	3	1.76	8	9	0.07	27	<10	4

Comments: Highly mineralized samples may bias results for some elements. Sample M178601 exhibits Au nugget effect.

ALS Chemex
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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03028714

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W	Zn
	Units	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10	2
M178634		0.94	1.08	516	<1	0.69	29	440	36	>10	10	103	0.17	80	10	24
M178635		3.80	0.76	1035	<1	0.10	33	550	2	3.65	27	31	0.25	83	<10	7
M178636		1.37	0.58	1640	<1	0.04	15	260	<2	1.94	5	32	0.14	36	<10	6
M178637		1.32	0.49	386	<1	0.03	13	210	<2	1.00	<5	18	0.14	35	<10	4
M178638		1.28	0.80	774	<1	0.03	13	340	2	0.48	<5	21	0.12	34	<10	5
M178639		0.88	0.55	588	1	0.02	6	150	<2	0.31	<5	14	0.08	25	<10	4
M178640		1.68	0.83	647	<1	0.03	17	230	2	0.67	6	25	0.16	40	<10	6
M178641		1.25	0.66	408	1	0.03	14	260	<2	0.88	5	26	0.13	32	<10	7
M178642		1.20	0.61	393	<1	0.03	14	270	<2	0.84	5	26	0.13	31	<10	6
M178643		1.56	0.86	579	<1	0.05	15	240	<2	0.96	5	45	0.14	40	<10	11
M178644		0.86	0.93	542	<1	0.04	14	270	4	0.76	<5	65	0.08	24	<10	8
M178645		1.94	1.32	393	<1	0.05	18	310	2	0.32	8	91	0.24	53	<10	27
M178646		0.92	0.73	330	<1	0.03	12	160	2	0.24	5	65	0.12	30	<10	13
M178647		1.62	1.28	459	<1	0.04	18	260	2	0.53	8	99	0.21	47	10	25
M178648		0.85	0.89	357	<1	0.03	13	170	8	0.19	6	60	0.08	26	<10	13
M178649		1.17	1.04	467	<1	0.04	15	290	20	0.19	<5	83	0.11	34	<10	22
M178650		1.68	1.22	338	<1	0.05	19	220	5	0.46	7	71	0.18	46	<10	23
M178651		1.16	0.93	303	<1	0.04	15	210	<2	0.19	7	55	0.13	35	<10	17
M178652		1.60	1.14	733	<1	0.05	16	420	4	0.62	10	84	0.13	41	<10	10
M178653		3.45	1.56	680	<1	0.11	43	520	<2	0.20	6	64	0.24	86	<10	48
M178654		3.59	1.36	549	<1	0.12	47	770	3	0.04	5	57	0.23	102	<10	67
M178655		3.60	1.33	803	<1	0.12	47	800	22	0.20	5	88	0.19	95	<10	110
M178656		2.42	0.90	656	<1	0.17	23	220	19	0.51	6	198	0.20	58	<10	100
M178657		2.90	0.94	596	<1	0.18	25	320	14	0.52	11	349	0.18	59	<10	17
M178658		2.15	0.46	417	<1	0.12	20	420	65	1.39	13	597	0.10	43	<10	52
M178659		0.47	0.34	150	<1	0.05	8	180	29	0.73	<5	1360	0.02	10	<10	38
M178660		0.86	0.44	179	<1	0.08	9	190	45	0.99	<5	1360	0.05	18	<10	58
M178661		1.48	0.77	803	<1	0.10	14	250	67	1.09	<5	1040	0.07	28	<10	14
M178662		1.32	0.75	696	<1	0.09	14	240	104	0.96	<5	991	0.06	26	<10	18
M178663		2.37	1.72	1065	<1	0.08	22	570	7	4.99	5	83	0.09	49	<10	10
M178664		1.52	1.32	651	<1	0.04	12	160	2	5.11	5	48	0.04	26	<10	5
M178665		1.58	1.97	632	1	0.03	12	180	4	4.48	10	76	0.05	25	<10	9
M178666		2.15	1.28	1115	<1	0.05	16	280	<2	2.61	<5	90	0.15	37	<10	7
M178667		3.50	1.17	703	<1	0.06	28	290	<2	3.45	<5	34	0.19	68	<10	8
M178668		1.52	1.70	844	<1	0.02	13	350	<2	7.42	<5	33	0.06	26	<10	6
M178669		1.40	1.31	608	19	0.02	14	110	<2	6.43	6	26	0.06	20	<10	7
M178670		0.72	1.03	483	2	0.01	8	90	<2	4.96	5	20	0.03	5	<10	4
M178671		3.20	2.11	686	<1	0.04	17	390	<2	4.05	6	44	0.16	50	<10	9
M178672		2.85	1.57	1335	<1	0.05	21	250	<2	3.52	<5	42	0.16	48	<10	9
M178673		1.57	0.60	366	<1	0.09	15	400	3	1.12	<5	986	0.09	28	<10	9

Comments: Highly mineralized samples may bias results for some elements. Sample M178601 exhibits Au nugget effect.

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To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03028714

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M178674		1.65	0.62	457	<1	0.08	17	540	7	1.07	13	917	0.09	28	<10	10
M178675		1.22	0.28	276	1	0.04	12	120	<2	0.30	<5	40	0.06	21	<10	4
M178676		1.35	0.36	366	<1	0.05	10	190	<2	0.06	<5	28	0.07	23	<10	3
M178677		1.30	0.32	326	1	0.05	13	160	<2	0.08	6	24	0.08	23	<10	3
M178678		1.62	0.35	330	1	0.06	14	140	<2	0.04	<5	31	0.10	30	<10	4
M178679		1.47	0.44	421	2	0.06	17	110	3	0.19	<5	31	0.13	28	<10	4
M178680		2.39	0.66	580	<1	0.10	21	210	3	0.26	5	99	0.20	43	<10	6
M178681		1.36	0.38	356	2	0.06	15	120	<2	0.10	<5	27	0.11	24	<10	4
M178682		1.34	0.37	332	<1	0.06	11	120	3	0.07	<5	27	0.10	24	<10	4
M178683		1.63	0.55	597	<1	0.07	18	200	2	0.14	<5	67	0.09	31	<10	4
M178684		1.74	0.67	382	<1	0.14	23	290	4	0.33	<5	354	0.11	40	<10	17
M178685		0.83	0.47	372	<1	0.37	16	100	<2	0.01	<5	51	0.07	26	<10	10
M178686		0.82	0.42	402	<1	0.18	15	130	<2	0.05	<5	44	0.07	22	<10	8
M178687		1.22	0.51	416	<1	0.11	20	190	4	0.02	<5	40	0.11	30	<10	11
M178688		1.24	0.33	319	<1	0.08	14	110	2	0.02	<5	28	0.09	25	<10	5
M178689		1.32	0.38	363	<1	0.13	17	100	3	0.01	<5	37	0.11	28	<10	6
M178690		1.17	0.52	645	<1	0.08	12	100	2	0.01	<5	43	0.10	23	<10	10
M178691		1.38	0.64	333	<1	0.30	21	190	<2	0.02	<5	61	0.16	42	<10	22
M178692		1.24	0.52	325	<1	0.16	18	150	3	0.02	<5	49	0.15	35	<10	19

Comments: Highly mineralized samples may bias results for some elements. Sample M178601 exhibits Au nugget effect.

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03028714

Sample Description	Method Analyte Units LOR	Au-AA23D Au ppm 0.005	Au-AA23D Au Check ppm 0.005
M178594			
M178595			
M178596			
M178597			
M178598			
M178599			
M178600			
M178601		0.153	0.183
M178602			
M178603			
M178604			
M178605			
M178606			
M178607			
M178608			
M178609			
M178610			
M178611			
M178612			
M178613			
M178614			
M178615			
M178616			
M178617			
M178618			
M178619			
M178620			
M178621		0.071	
M178622			
M178623			
M178624			
M178625			
M178626			
M178627			
M178628			
M178629			
M178630			
M178631			
M178632			
M178633			

Comments: Highly mineralized samples may bias results for some elements. Sample M178601 exhibits Au nugget effect.

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03028714

Sample Description	Method Analyte Units LOR	Au-AA23D Au ppm 0.005	Au-AA23D Au Check ppm 0.005
M178634			
M178635			
M178636			
M178637			
M178638			
M178639			
M178640			
M178641		<0.005	
M178642			
M178643			
M178644			
M178645			
M178646			
M178647			
M178648			
M178649			
M178650			
M178651			
M178652			
M178653			
M178654			
M178655			
M178656			
M178657			
M178658			
M178659			
M178660			
M178661		0.011	
M178662			
M178663			
M178664			
M178665			
M178666			
M178667			
M178668			
M178669			
M178670			
M178671			
M178672			
M178673			

Comments: Highly mineralized samples may bias results for some elements. Sample M178601 exhibits Au nugget effect.

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03028714

Sample Description	Method Analyte Units LOR	Au-AA23D Au ppm 0.005	Au-AA23D Au Check ppm 0.005
M178674 M178675 M178676 M178677 M178678			
M178679 M178680 M178681 M178682 M178683		<0.005	
M178684 M178685 M178686 M178687 M178688			
M178689 M178690 M178691 M178692			

Comments: Highly mineralized samples may bias results for some elements. Sample M178601 exhibits Au nugget effect.

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To: **STRATAGOLD CORPORATION**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

CERTIFICATE VA03029022

Project : 1744

P.O. No:

This report is for 87 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 5-Aug-2003.

The following have access to data associated with this certificate:

ROB DUNCAN

SAMPLE PREPARATION

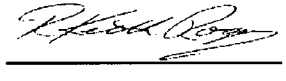
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Au-AA23D	Dup - Au 30g FA-AA finish	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **STRATAGOLD CORPORATION**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature: 

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VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029022

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178693		1.82	0.111		<0.5	1.21	114	70	<0.5	7	0.03	<0.5	1	172	10	0.44
M178694		5.32	0.183		<0.5	1.89	673	50	<0.5	9	0.04	<0.5	<1	150	9	3.16
M178695		6.28	0.391		0.6	6.74	678	150	1.5	51	0.08	<0.5	3	131	87	4.41
M178696		4.58	0.240		<0.5	3.96	1285	130	0.9	55	0.05	<0.5	5	186	150	4.32
M178697		4.40	0.116		0.7	6.91	881	250	1.6	18	3.60	2.0	23	92	171	7.84
M178698		4.70	0.008		<0.5	7.18	202	430	1.9	5	4.67	<0.5	20	76	134	4.64
M178699		6.12	0.036		<0.5	4.25	661	210	1.0	16	0.56	<0.5	6	133	98	3.40
M178700		4.88	0.033		<0.5	2.23	379	90	0.5	14	0.20	<0.5	5	208	37	3.59
M178701		3.76	0.083	0.083	<0.5	2.33	962	90	0.5	37	0.78	<0.5	6	180	60	6.21
M178702		2.00	0.078		<0.5	2.43	956	90	0.5	33	1.08	<0.5	7	188	65	6.60
M178703		2.04	0.029		<0.5	7.45	230	140	1.9	21	4.08	<0.5	13	89	69	4.11
M178704		3.52	0.030		<0.5	7.40	171	160	1.7	14	3.68	<0.5	12	74	150	3.46
M178705		4.54	0.249		<0.5	1.71	5920	10	<0.5	67	0.04	<0.5	10	212	79	6.84
M178706		3.12	0.192		0.5	5.77	1155	60	1.3	92	0.05	<0.5	15	138	267	7.90
M178707		2.42	0.056		0.9	7.39	609	70	1.7	84	1.22	<0.5	18	133	2660	4.91
M178708		3.36	0.200		<0.5	5.81	3800	80	1.2	105	3.95	<0.5	17	106	270	10.20
M178709		3.20	0.193		0.5	6.08	2860	200	1.3	69	1.86	<0.5	10	120	471	7.98
M178710		4.84	0.137		<0.5	6.74	1355	130	1.6	59	3.11	<0.5	15	126	139	8.43
M178711		5.24	0.322		<0.5	6.94	511	320	1.8	25	2.65	<0.5	13	126	116	5.07
M178712		4.34	0.009		<0.5	7.13	129	430	1.8	2	4.15	<0.5	9	77	58	3.34
M178713		3.88	0.015		<0.5	7.30	245	190	1.9	4	3.99	<0.5	15	82	51	3.59
M178714		4.34	0.085		<0.5	7.29	350	240	1.9	29	3.43	<0.5	12	97	186	4.75
M178715		4.30	0.023		<0.5	6.34	252	370	1.7	12	4.76	<0.5	14	87	64	4.14
M178716		4.50	0.050		<0.5	6.67	338	110	1.8	37	4.19	<0.5	15	102	104	6.89
M178717		4.90	0.037		0.7	7.59	433	110	1.9	49	3.78	<0.5	9	92	184	5.00
M178718		3.70	0.162		<0.5	6.78	2360	60	1.6	107	3.83	<0.5	15	84	228	12.05
M178719		3.42	0.303		4.1	5.31	2760	40	1.3	169	1.36	<0.5	23	117	229	18.60
M178720		3.50	0.144		<0.5	1.30	3490	100	<0.5	53	0.06	<0.5	17	178	40	8.35
M178721		2.34	0.111	0.117	<0.5	2.64	2510	190	0.5	40	0.18	<0.5	6	190	58	6.39
M178722		1.72	0.069		<0.5	3.05	1570	220	0.6	27	0.14	<0.5	7	199	45	5.26
M178723		7.06	0.157		0.5	7.85	533	60	2.0	69	1.24	<0.5	18	112	100	7.59
M178724		2.64	0.034		<0.5	1.48	142	100	<0.5	9	0.09	<0.5	5	200	140	3.98
M178725		3.32	0.063		<0.5	5.69	652	150	1.5	44	2.33	<0.5	18	140	188	6.03
M178726		2.24	0.052		<0.5	8.71	544	80	2.1	56	1.66	<0.5	22	114	270	7.07
M178727		1.58	0.207		<0.5	7.28	2260	70	1.7	55	2.27	<0.5	19	104	248	7.39
M178728		2.72	0.139		<0.5	1.22	3210	60	<0.5	44	0.05	<0.5	25	141	374	6.07
M178729		3.24	0.114		1.9	8.60	346	180	2.2	22	0.63	<0.5	7	101	414	5.51
M178730		6.10	0.588		1.8	2.97	2910	40	0.7	319	0.14	<0.5	12	122	226	21.6
M178731		3.78	0.442		<0.5	3.65	933	40	1.2	23	0.09	<0.5	5	158	24	7.06
M178732		4.88	0.158		0.5	3.68	718	80	0.9	7	0.42	<0.5	7	156	122	4.35

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029022

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178733		4.26	0.016		0.6	8.18	202	290	1.7	4	1.76	<0.5	7	77	85	4.08
M178734		3.22	0.010		<0.5	6.00	58	250	1.4	4	0.70	<0.5	9	102	96	2.53
M178735		3.92	0.023		<0.5	3.90	100	150	0.9	10	0.61	<0.5	9	139	76	3.43
M178736		4.22	0.015		<0.5	3.78	25	150	0.9	5	1.66	<0.5	7	133	37	2.20
M178737		3.82	0.012		<0.5	4.06	48	160	1.0	5	0.93	<0.5	4	136	37	1.94
M178738		4.38	<0.005		<0.5	2.11	20	80	0.5	3	0.94	<0.5	2	149	49	1.64
M178739		4.30	0.017		<0.5	3.29	25	120	0.8	6	1.16	<0.5	6	164	74	2.65
M178740		3.68	0.005		<0.5	3.21	24	120	0.7	4	1.40	<0.5	4	138	37	2.13
M178741		4.00	<0.005	0.007	<0.5	1.90	14	70	<0.5	<2	0.69	<0.5	4	132	30	1.30
M178742		2.00	<0.005		<0.5	1.93	15	70	<0.5	<2	0.64	<0.5	3	100	26	1.26
M178743		2.84	0.042		<0.5	2.59	18	90	0.5	<2	0.97	<0.5	4	139	35	1.88
M178744		4.00	0.031		<0.5	6.38	46	240	1.4	5	1.47	<0.5	9	110	66	3.07
M178745		3.08	<0.005		<0.5	2.64	8	90	0.6	<2	0.99	<0.5	3	124	7	1.64
M178746		2.74	<0.005		0.5	11.40	62	460	2.4	3	0.80	<0.5	20	52	47	3.87
M178747		4.20	0.034		2.6	1.56	27	70	<0.5	2	>25	1.1	2	12	15	1.86
M178748		3.70	0.047		2.6	0.99	18	50	<0.5	<2	>25	2.3	1	6	6	0.87
M178749		3.88	0.025		0.8	3.78	34	160	0.8	<2	20.1	<0.5	4	31	17	1.82
M178750		3.56	0.036		<0.5	1.22	344	50	<0.5	<2	2.32	<0.5	3	179	10	3.58
M178751		4.50	0.006		0.6	2.62	41	120	0.6	<2	14.20	<0.5	3	71	10	1.44
M178752		5.46	0.061		<0.5	8.07	486	100	1.6	24	4.25	<0.5	9	108	10	6.59
M178753		4.20	0.016		<0.5	8.93	134	290	1.8	12	4.17	<0.5	9	71	14	3.98
M178754		5.32	0.013		<0.5	9.61	170	420	2.1	15	3.41	<0.5	14	48	13	3.18
M178755		3.64	<0.005		<0.5	2.94	41	190	0.5	<2	0.84	<0.5	4	172	33	1.29
M178756		4.26	<0.005		<0.5	3.39	29	220	0.6	<2	3.76	<0.5	3	148	49	1.52
M178757		4.50	0.011		<0.5	2.91	59	170	0.5	<2	2.94	<0.5	4	141	13	1.26
M178758		4.22	<0.005		<0.5	3.75	29	240	0.7	<2	0.91	<0.5	4	146	25	1.12
M178759		3.94	0.006		<0.5	3.46	88	220	0.6	<2	0.98	<0.5	5	182	29	1.36
M178760		4.30	<0.005		<0.5	3.95	27	250	0.8	2	0.80	<0.5	5	70	10	1.26
M178761		3.78	<0.005	0.007	<0.5	3.49	37	230	0.7	8	0.79	<0.5	4	152	46	0.95
M178762		2.12	<0.005		<0.5	3.54	25	220	0.7	11	0.84	<0.5	4	134	57	1.02
M178763		4.46	<0.005		<0.5	3.48	19	220	0.7	<2	1.06	<0.5	3	162	36	1.16
M178764		4.48	<0.005		<0.5	3.40	16	200	0.7	2	1.33	<0.5	5	156	29	1.16
M178765		4.36	<0.005		<0.5	3.11	13	180	0.6	<2	0.87	<0.5	3	159	21	1.11
M178766		2.78	<0.005		<0.5	3.46	10	210	0.7	30	2.06	<0.5	4	231	87	1.47
M178767		5.54	<0.005		<0.5	12.95	26	1000	2.9	2	0.37	<0.5	17	81	44	5.56
M178768		4.30	<0.005		<0.5	12.75	19	990	2.8	<2	0.26	<0.5	22	77	75	5.73
M178769		3.96	<0.005		<0.5	13.50	34	1040	3.1	2	0.25	<0.5	17	65	58	5.11
M178770		4.84	<0.005		<0.5	3.47	<5	210	0.6	<2	0.98	<0.5	3	122	15	1.25
M178771		1.00	<0.005		<0.5	0.22	115	20	<0.5	<2	0.24	<0.5	4	172	5	1.36
M178772		3.20	0.008		<0.5	3.44	34	210	0.7	<2	1.01	<0.5	2	125	26	1.11

ALS Chemex
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212 Brooksbank Avenue
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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029022

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178773		4.18	0.006		<0.5	3.09	26	170	0.6	5	1.07	<0.5	6	144	41	1.40
M178774		3.98	<0.005		<0.5	3.57	7	220	0.7	7	1.03	<0.5	3	69	52	0.98
M178775		4.44	<0.005		<0.5	2.85	9	140	0.5	2	1.39	<0.5	1	103	41	1.11
M178776		4.10	<0.005		<0.5	3.40	17	180	0.7	<2	0.85	<0.5	4	110	13	1.14
M178777		4.34	<0.005		<0.5	4.91	27	320	1.1	<2	1.05	<0.5	7	165	16	1.64
M178778		4.28	0.015		<0.5	3.53	48	220	0.7	8	1.26	<0.5	4	182	41	1.50
M178779		4.38	<0.005		<0.5	4.84	33	330	1.1	3	1.05	<0.5	6	107	32	1.44

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Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029022

Sample Description	Method / Analyte / Units / LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M178693		0.01	0.32	0.16	23	4	0.04	11	40	11	0.05	10	12	0.09	18	10
M178694		0.01	0.22	0.40	15	2	0.11	5	70	11	0.25	18	13	0.11	27	<10
M178695		0.01	1.13	1.28	14	1	0.32	17	80	8	3.56	18	22	0.30	98	10
M178696		0.01	1.06	0.58	16	<1	0.13	26	40	10	4.28	12	13	0.16	50	10
M178697		0.02	2.92	1.72	1310	<1	0.07	36	380	114	6.56	13	95	0.24	89	<10
M178698		0.01	3.37	2.01	1685	<1	0.02	40	550	63	1.57	13	178	0.31	90	<10
M178699		0.01	1.75	0.53	216	<1	0.04	19	250	7	3.05	5	11	0.13	41	<10
M178700		0.01	0.78	0.33	62	<1	0.05	13	100	9	3.58	5	7	0.08	23	<10
M178701		<0.01	0.69	0.65	199	<1	0.07	22	270	10	6.53	8	10	0.09	38	<10
M178702		<0.01	0.71	0.83	252	<1	0.08	23	280	11	6.94	7	13	0.09	40	<10
M178703		<0.01	3.14	2.46	914	<1	0.07	39	730	2	3.24	17	65	0.37	104	<10
M178704		<0.01	3.12	2.28	704	<1	0.07	39	660	6	2.70	10	71	0.32	96	<10
M178705		0.01	0.09	0.46	17	1	0.13	29	70	30	7.00	12	10	0.07	28	<10
M178706		0.01	1.50	0.88	6	<1	0.21	44	70	16	8.59	9	13	0.26	79	10
M178707		0.01	3.03	1.18	195	1	0.09	55	400	16	5.04	19	20	0.31	104	<10
M178708		<0.01	2.28	2.28	626	1	0.09	51	730	14	>10	9	36	0.21	94	10
M178709		<0.01	1.84	1.60	356	1	0.18	33	540	17	7.80	13	41	0.18	83	<10
M178710		<0.01	2.63	1.53	566	1	0.07	34	570	9	8.10	12	94	0.18	92	10
M178711		0.01	2.91	1.77	620	<1	0.08	52	550	3	3.23	14	116	0.27	91	<10
M178712		<0.01	3.14	2.36	856	<1	0.09	38	520	4	1.34	26	128	0.36	95	<10
M178713		0.01	3.18	2.28	841	<1	0.08	49	550	3	1.98	19	137	0.34	100	<10
M178714		0.02	3.20	1.97	724	<1	0.08	61	630	4	2.83	17	83	0.31	95	10
M178715		0.01	2.84	2.52	1135	1	0.06	54	520	4	2.42	17	98	0.30	89	<10
M178716		0.01	2.94	2.29	775	1	0.07	54	580	2	6.09	12	92	0.28	88	10
M178717		0.01	3.29	2.22	773	1	0.07	52	550	4	3.33	15	65	0.30	102	<10
M178718		0.01	2.86	2.16	699	2	0.07	39	480	2	>10	12	69	0.16	105	<10
M178719		<0.01	2.18	0.91	349	<1	0.06	39	490	3	>10	10	26	0.11	78	<10
M178720		0.01	0.56	0.07	32	24	0.02	27	110	8	8.91	7	5	0.03	18	<10
M178721		0.03	1.18	0.20	64	5	0.02	24	170	4	6.60	12	5	0.09	37	<10
M178722		0.01	1.35	0.20	55	2	0.03	20	200	3	5.37	8	6	0.09	45	<10
M178723		0.01	3.27	1.09	315	1	0.10	44	630	6	6.79	8	26	0.24	102	<10
M178724		0.02	0.59	0.16	234	1	0.02	15	130	6	2.56	9	7	0.04	18	<10
M178725		<0.01	2.51	1.51	852	1	0.06	31	490	5	4.92	10	47	0.22	77	<10
M178726		0.01	3.46	1.55	736	2	0.14	40	450	3	6.29	10	36	0.23	118	10
M178727		0.01	2.94	1.66	637	2	0.11	69	600	5	7.60	10	49	0.22	91	<10
M178728		0.05	0.45	0.11	94	2	0.03	39	110	10	6.60	15	4	0.03	17	<10
M178729		0.02	3.89	0.81	524	4	0.07	24	620	4	5.44	10	22	0.28	116	10
M178730		0.02	0.83	0.35	15	2	0.10	42	710	23	>10	26	17	0.07	54	<10
M178731		0.15	0.58	0.67	52	2	0.20	20	290	13	7.57	13	16	0.13	44	10
M178732		0.01	1.14	0.59	971	1	0.10	19	320	7	3.38	10	63	0.12	45	<10

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Sample Description	Method / Analyte / Units / LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M178733		0.01	3.53	1.34	1935	<1	0.05	22	460	13	1.56	13	78	0.25	70	<10
M178734		0.04	2.78	0.66	654	<1	0.03	17	310	5	1.80	13	21	0.22	61	<10
M178735		0.14	1.77	0.53	1380	1	0.02	17	740	7	1.74	13	24	0.13	43	<10
M178736		0.01	1.80	0.80	993	1	0.02	14	240	2	0.91	5	33	0.14	43	<10
M178737		0.07	1.92	0.62	499	2	0.03	16	340	4	1.23	13	22	0.17	47	<10
M178738		0.03	0.99	0.48	457	2	0.02	14	190	3	0.92	7	16	0.09	28	<10
M178739		0.01	1.54	0.72	777	1	0.02	15	230	7	1.46	<5	21	0.13	40	<10
M178740		0.04	1.50	0.61	705	2	0.02	12	250	6	1.03	10	32	0.12	37	<10
M178741		0.02	0.89	0.39	343	2	0.02	12	150	5	0.62	6	15	0.09	26	<10
M178742		0.02	0.91	0.38	333	1	0.02	9	140	5	0.64	6	15	0.08	26	<10
M178743		0.01	1.20	0.57	544	<1	0.02	11	210	4	0.90	7	24	0.11	31	<10
M178744		0.02	2.98	1.03	667	1	0.05	24	340	6	1.57	9	57	0.22	61	<10
M178745		0.02	1.22	0.67	595	<1	0.02	12	180	4	0.21	6	51	0.11	31	<10
M178746		0.02	4.65	1.26	651	<1	0.12	45	530	12	0.25	18	117	0.30	92	<10
M178747		0.01	0.68	1.22	930	<1	0.02	7	240	932	0.59	6	1915	0.04	11	<10
M178748		0.01	0.41	0.56	325	<1	0.02	2	290	776	0.46	21	2250	0.03	8	<10
M178749		0.01	1.43	0.64	636	<1	0.10	11	270	15	0.88	9	1365	0.10	31	<10
M178750		0.03	0.51	0.60	784	3	0.02	9	100	12	2.60	7	62	0.04	14	<10
M178751		<0.01	0.99	0.50	414	<1	0.06	12	180	21	0.71	7	1125	0.08	21	<10
M178752		0.01	3.08	1.53	1300	<1	0.07	34	760	10	6.14	11	126	0.19	69	<10
M178753		<0.01	3.87	1.57	1630	<1	0.12	27	620	8	1.96	9	69	0.26	67	<10
M178754		<0.01	4.04	1.42	1335	<1	0.17	23	490	7	1.58	11	95	0.26	65	10
M178755		0.01	1.13	0.35	306	3	0.07	21	110	15	0.40	5	29	0.07	23	<10
M178756		0.01	1.36	0.48	491	23	0.07	25	240	6	0.40	7	135	0.08	27	<10
M178757		0.01	1.08	0.38	435	3	0.06	16	90	4	0.14	7	50	0.07	21	<10
M178758		0.01	1.31	0.31	270	4	0.07	17	110	9	0.20	<5	31	0.09	28	<10
M178759		0.02	1.30	0.35	334	1	0.14	16	130	13	0.26	6	35	0.08	24	<10
M178760		0.02	1.46	0.33	261	1	0.08	15	180	3	0.30	7	32	0.10	30	<10
M178761		0.01	1.38	0.30	279	<1	0.09	16	90	10	0.13	6	26	0.10	27	<10
M178762		0.02	1.38	0.33	304	3	0.10	13	90	12	0.15	<5	28	0.10	28	<10
M178763		0.01	1.28	0.39	349	<1	0.07	11	90	8	0.15	<5	31	0.10	27	<10
M178764		0.01	1.24	0.37	378	3	0.09	17	170	6	0.14	6	37	0.09	25	<10
M178765		0.03	1.00	0.26	240	<1	0.06	12	120	8	0.23	<5	28	0.06	23	<10
M178766		0.04	1.32	0.43	510	4	0.07	16	160	14	0.32	5	42	0.07	23	<10
M178767		0.02	4.47	1.19	704	<1	0.27	49	430	13	0.38	<5	85	0.27	95	<10
M178768		<0.01	4.20	1.25	975	<1	0.26	51	530	12	0.09	6	79	0.21	98	<10
M178769		0.01	4.68	1.12	627	<1	0.28	49	570	8	0.39	<5	90	0.24	96	<10
M178770		0.03	1.06	0.32	427	<1	0.07	12	210	4	0.34	<5	34	0.05	19	<10
M178771		<0.01	0.07	0.07	99	<1	0.01	7	60	5	1.06	<5	10	<0.01	2	<10
M178772		0.01	1.18	0.37	390	<1	0.06	13	190	7	0.24	<5	30	0.06	23	<10

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD CORPORATION
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029022

Sample Description	Method / Analyte / Units / LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M178773		<0.01	1.03	0.33	315	<1	0.05	12	100	6	0.31	<5	33	0.05	21	<10
M178774		0.01	1.22	0.31	284	<1	0.06	9	160	4	0.16	<5	33	0.06	24	<10
M178775		0.01	0.84	0.28	273	<1	0.05	9	140	4	0.19	<5	32	0.04	18	<10
M178776		0.01	1.04	0.27	202	<1	0.05	12	90	3	0.18	<5	36	0.05	24	<10
M178777		<0.01	1.74	0.38	285	<1	0.09	19	100	4	0.08	<5	49	0.09	39	<10
M178778		0.01	1.25	0.40	338	<1	0.07	14	160	8	0.13	<5	48	0.08	26	<10
M178779		0.03	1.86	0.39	275	<1	0.09	19	170	2	0.42	<5	50	0.10	39	<10

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Date : 14-Aug-2003
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Project : 1744

CERTIFICATE OF ANALYSIS VA03029022

Sample Description	Method	ME-ICP61
	Analyte	Zn
	Units	ppm
	LOR	2
M178693		4
M178694		4
M178695		3
M178696		7
M178697		523
M178698		104
M178699		16
M178700		4
M178701		7
M178702		7
M178703		12
M178704		9
M178705		6
M178706		14
M178707		82
M178708		12
M178709		21
M178710		9
M178711		10
M178712		10
M178713		14
M178714		13
M178715		13
M178716		10
M178717		11
M178718		12
M178719		6
M178720		8
M178721		7
M178722		7
M178723		10
M178724		8
M178725		9
M178726		10
M178727		10
M178728		6
M178729		23
M178730		8
M178731		8
M178732		8

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Date : 14-Aug-2003
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CERTIFICATE OF ANALYSIS VA03029022

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2
M178733		6
M178734		8
M178735		10
M178736		5
M178737		7
M178738		5
M178739		5
M178740		7
M178741		7
M178742		7
M178743		6
M178744		11
M178745		8
M178746		58
M178747		392
M178748		631
M178749		24
M178750		11
M178751		21
M178752		7
M178753		7
M178754		6
M178755		32
M178756		16
M178757		7
M178758		12
M178759		11
M178760		10
M178761		4
M178762		5
M178763		5
M178764		6
M178765		7
M178766		6
M178767		65
M178768		97
M178769		68
M178770		12
M178771		5
M178772		6

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Date : 14-Aug-2003
Account: STRGOL

Project : 1744

CERTIFICATE OF ANALYSIS VA03029022

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2
M178773		6
M178774		6
M178775		6
M178776		10
M178777		10
M178778		6
M178779		8

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To: **STRATAGOLD EXPLORATION INC.**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

CERTIFICATE VA03034437

Project: 1744

P.O. No:

This report is for 138 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 05-Sep-2003.

The following have access to data associated with this certificate:

ROB DUNCAN	JASON DUNNING	CHRIS ROCKINGHAM

SAMPLE PREPARATION

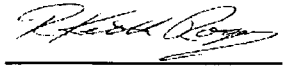
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Au-AA23D	Dup - Au 30g FA-AA finish	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **STRATAGOLD EXPLORATION INC.**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature: 

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03034437

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23 Au Check ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1
M178780		1.24	0.026	0.035	0.042	0.5	8.50	1275	560	2.3	1290	0.05	<0.5	<1	56	6
M178781		0.62	0.022	0.028		<0.5	8.27	1605	550	2.3	1165	0.05	<0.5	1	59	9
M178782		1.00	0.123			<0.5	2.72	290	140	0.7	33	0.03	<0.5	1	108	6
M178783		1.42	0.022			<0.5	4.42	915	220	1.1	5	0.04	<0.5	2	69	58
M178784		1.18	0.045			<0.5	1.62	396	50	<0.5	13	0.04	<0.5	1	108	7
M178785		2.82	0.254			1.7	1.62	1020	80	<0.5	30	0.04	<0.5	1	93	6
M178786		2.00	0.068			1.5	1.66	2640	20	<0.5	36	0.04	<0.5	1	109	15
M178787		1.76	0.060			0.7	1.18	675	10	<0.5	8	0.04	<0.5	1	91	6
M178788		3.08	0.029			0.9	1.23	201	20	<0.5	7	0.04	<0.5	1	138	6
M178789		1.58	0.046			3.1	1.18	366	20	<0.5	27	0.04	<0.5	<1	140	11
M178790		2.18	0.012			<0.5	8.20	620	550	2.2	<2	0.08	<0.5	12	66	146
M178791		1.96	0.011			<0.5	8.99	1355	620	2.4	<2	0.05	<0.5	6	55	178
M178792		2.48	0.011			<0.5	4.14	1175	200	1.2	<2	0.17	<0.5	4	104	202
M178793		3.40	<0.005			<0.5	3.45	415	180	0.8	<2	0.06	<0.5	7	110	305
M178794		1.52	0.013			<0.5	7.17	531	430	2.0	<2	0.08	<0.5	12	64	457
M178795		1.36	<0.005			<0.5	9.27	145	660	2.3	<2	0.32	<0.5	14	49	99
M178796		6.28	<0.005			<0.5	9.48	68	730	2.3	<2	1.04	<0.5	9	51	80
M178797		4.14	0.010			<0.5	9.34	27	590	2.3	<2	0.97	<0.5	12	43	47
M178798		5.44	0.007			<0.5	9.13	203	530	2.3	<2	0.25	<0.5	13	47	36
M178799		3.40	<0.005			0.6	8.79	1185	550	2.4	<2	0.16	<0.5	12	47	133
M178800		3.32	0.038		0.047	<0.5	8.53	1230	550	2.2	<2	0.09	<0.5	11	47	140
M178801		1.48	0.007			<0.5	8.65	1190	550	2.3	<2	0.11	<0.5	15	43	172
M178802		4.08	0.174			1.7	2.42	8040	10	0.6	18	0.06	<0.5	7	110	568
M178803		4.36	0.040			<0.5	4.20	1120	170	1.1	4	0.04	<0.5	3	82	211
M178804		2.70	0.118			0.6	4.18	1480	180	1.1	5	0.04	<0.5	3	98	170
M178805		3.16	0.168			<0.5	2.05	659	50	0.5	88	0.03	<0.5	1	106	125
M178806		5.94	0.419			<0.5	2.76	>10000	10	0.6	13	0.07	<0.5	28	86	479
M178807		3.08	0.279			0.6	2.56	>10000	10	0.6	11	0.07	<0.5	35	114	359
M178808		3.62	0.463			8.3	5.18	2950	20	1.3	31	0.10	<0.5	<1	97	1010
M178809		3.64	0.409			6.1	5.98	2670	70	1.4	31	0.08	<0.5	6	98	593
M178810		5.20	0.032			<0.5	7.95	2100	580	2.4	4	0.41	0.5	18	59	307
M178811		6.62	0.016			<0.5	7.45	156	680	2.1	2	2.23	<0.5	13	65	22
M178812		5.86	0.012			<0.5	6.73	110	700	2.0	<2	1.84	<0.5	15	59	44
M178813		6.32	<0.005			<0.5	6.53	40	700	1.8	<2	3.73	<0.5	15	50	55
M178814		6.08	0.014			<0.5	6.74	81	760	2.0	2	4.46	<0.5	15	48	39
M178815		6.24	0.009			<0.5	6.81	73	760	1.9	<2	2.99	<0.5	10	54	22
M178816		6.42	<0.005			<0.5	7.40	43	880	2.2	<2	3.11	<0.5	10	50	34
M178817		5.88	<0.005			<0.5	7.43	32	900	2.2	<2	3.61	<0.5	13	47	30
M178818		6.88	<0.005			<0.5	7.47	41	890	2.2	<2	4.11	<0.5	12	48	64
M178819		7.20	<0.005			<0.5	7.09	29	750	2.0	<2	4.17	<0.5	13	50	98

Comments: **CORRECTED COPY for Au on samples M178831 to M178850 and M1778868 to M178872**

ALS Chemex

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ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03034437

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23 Au Check ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1
M178820		6.46	<0.005		<0.005	<0.5	5.98	22	790	1.8	<2	4.79	<0.5	12	47	27
M178821		2.36	<0.005			<0.5	6.47	24	870	2.0	<2	4.58	<0.5	11	55	27
M178822		5.96	0.010			<0.5	6.84	51	740	1.9	<2	3.53	<0.5	12	54	35
M178823		3.68	0.010			<0.5	7.29	62	720	2.0	<2	2.77	<0.5	8	60	33
M178824		5.76	<0.005			<0.5	7.10	67	750	2.0	<2	4.07	<0.5	14	40	54
M178825		7.16	<0.005			<0.5	7.30	17	960	2.2	<2	3.96	<0.5	14	48	37
M178826		5.30	<0.005			<0.5	6.63	17	950	2.0	<2	5.60	<0.5	15	45	64
M178827		5.14	<0.005			<0.5	6.65	37	1060	2.0	<2	4.91	<0.5	12	50	41
M178828		3.62	<0.005			<0.5	7.83	5	1300	2.3	<2	3.17	<0.5	16	45	32
M178829		4.04	<0.005			<0.5	7.38	16	1120	2.2	<2	3.31	<0.5	15	50	45
M178830		3.30	<0.005			<0.5	5.41	50	680	1.5	<2	4.35	<0.5	12	54	39
M178831		4.50	<0.005			<0.5	4.03	30	390	1.0	<2	3.89	<0.5	8	65	152
M178832		3.14	<0.005			<0.5	4.99	38	550	1.5	<2	4.95	<0.5	10	92	22
M178833		3.22	<0.005			<0.5	6.15	24	770	1.8	<2	3.81	<0.5	11	53	13
M178834		3.64	0.023			<0.5	6.44	655	730	1.7	3	4.39	<0.5	14	51	61
M178835		2.66	1.130			26.3	4.34	>10000	100	1.3	403	0.54	1.1	12	112	4580
M178836		3.88	<0.005			<0.5	5.04	87	460	1.4	<2	4.69	<0.5	9	41	33
M178837		3.52	<0.005			<0.5	4.97	103	470	1.4	<2	4.96	<0.5	8	45	20
M178838		4.70	0.048			<0.5	5.77	2340	590	1.7	<2	4.17	<0.5	13	67	25
M178839		3.36	<0.005			<0.5	5.56	30	510	1.5	<2	4.48	<0.5	10	53	81
M178840		3.22	<0.005		0.005	<0.5	5.10	<5	450	1.4	<2	4.56	<0.5	10	50	48
M178841		1.88	<0.005			<0.5	5.18	<5	450	1.3	<2	4.51	<0.5	9	50	50
M178842		3.54	<0.005			<0.5	5.21	10	670	1.5	<2	4.20	<0.5	11	52	33
M178843		3.64	<0.005			<0.5	5.77	10	730	1.7	<2	4.19	<0.5	12	59	42
M178844		3.14	0.009			<0.5	7.45	1030	560	2.2	<2	2.97	<0.5	15	58	24
M178845		3.60	<0.005			<0.5	7.21	118	970	2.1	<2	4.69	<0.5	15	45	49
M178846		3.48	<0.005			<0.5	7.26	48	1160	2.2	<2	3.78	<0.5	14	49	29
M178847		2.06	0.028			0.9	6.94	174	850	2.0	6	3.39	6.4	12	61	121
M178848		5.44	2.05			7.8	0.52	>10000	10	<0.5	268	0.09	0.6	<1	102	466
M178849		3.06	0.794			9.6	3.02	>10000	80	0.8	172	0.05	<0.5	6	162	1415
M178850		2.52	0.338			1.0	6.96	1295	160	1.8	551	0.07	<0.5	7	85	3390
M178851		2.12	0.444			0.6	1.46	5430	10	<0.5	31	0.04	<0.5	5	221	148
M178852		3.08	0.122	0.096		1.1	4.06	469	140	1.2	14	0.03	<0.5	12	153	288
M178853		2.98	0.110	0.102		5.7	1.96	939	40	0.6	17	0.02	0.7	4	279	452
M178854		4.06	0.402	0.362		1.0	2.11	1130	60	0.7	14	0.06	<0.5	5	130	114
M178855		2.20	0.108	0.117		0.5	5.18	634	190	1.5	23	0.09	<0.5	9	194	210
M178856		3.14	0.119	0.113		0.8	2.30	1195	40	0.7	16	0.06	<0.5	6	201	136
M178857		5.08	0.072	0.072		2.6	4.50	613	170	1.2	30	0.07	<0.5	7	141	388
M178858		3.06	0.007	<0.005		<0.5	8.14	184	340	2.3	2	0.11	<0.5	10	76	100
M178859		2.90	0.052	0.056		0.5	7.62	205	300	2.2	7	0.11	<0.5	15	83	204

Comments: **CORRECTED COPY for Au on samples M178831 to M178850 and M1778868 to M178872**

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03034437

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23 Au Check ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1
M178860		2.18	0.173	0.207	0.156	1.0	1.94	599	20	0.6	18	0.03	<0.5	4	181	124
M178861		1.44	0.164	0.154		1.0	1.70	391	20	0.5	14	0.03	<0.5	3	136	94
M178862		2.88	0.080	0.063		1.2	2.04	758	30	0.5	41	0.02	2.4	3	182	354
M178863		3.62	0.514	0.532		3.5	1.26	7610	10	<0.5	33	0.02	<0.5	2	154	549
M178864		2.92	0.271	0.264		1.5	2.59	5780	40	0.7	31	0.10	<0.5	7	142	639
M178865		2.92	0.132	0.142		<0.5	2.02	1080	20	0.5	12	0.06	<0.5	4	99	196
M178866		4.44	1.945	1.745		2.4	1.70	>10000	10	<0.5	96	0.05	<0.5	39	188	646
M178867		3.80	0.865	0.878		1.4	1.78	>10000	10	0.5	29	0.05	<0.5	15	102	492
M178868		2.44	0.974			1.9	4.51	>10000	40	1.2	47	0.09	<0.5	63	162	253
M178869		3.72	0.205			<0.5	5.38	344	250	1.5	10	0.27	<0.5	8	88	268
M178870		4.66	<0.005			<0.5	8.41	68	430	2.5	<2	0.83	<0.5	15	42	48
M178871		4.06	0.037			<0.5	8.66	487	380	2.2	12	0.45	<0.5	8	79	762
M178872		4.84	<0.005			<0.5	9.47	54	520	2.6	<2	0.41	<0.5	14	45	52
M178873		3.86	<0.005			<0.5	9.23	48	490	2.5	2	0.24	<0.5	14	37	35
M178874		4.24	<0.005			<0.5	10.50	64	520	2.7	<2	0.18	<0.5	17	52	46
M178875		3.52	<0.005			<0.5	9.97	30	490	2.6	2	0.25	<0.5	19	58	41
M178876		4.04	<0.005			<0.5	10.20	26	510	2.6	<2	0.58	<0.5	16	50	39
M178877		3.82	<0.005			<0.5	10.75	38	540	3.0	<2	0.24	<0.5	24	55	41
M178878		2.84	<0.005			<0.5	10.95	31	560	2.9	<2	0.28	<0.5	22	54	42
M178879		3.20	<0.005			<0.5	9.82	52	520	2.5	<2	1.12	<0.5	20	55	34
M178880		3.96	<0.005		<0.005	0.5	1.66	8	90	0.5	<2	>25.0	<0.5	3	13	7
M178881		1.28	<0.005			0.8	1.16	<5	70	<0.5	<2	>25.0	<0.5	1	6	5
M178882		4.18	0.009			0.8	1.33	9	80	<0.5	2	>25.0	<0.5	2	7	34
M178883		3.78	<0.005			<0.5	7.12	11	560	1.8	<2	3.59	<0.5	10	39	22
M178884		2.60	<0.005			<0.5	7.14	43	520	1.9	<2	1.26	<0.5	14	44	30
M178885		2.94	0.009			<0.5	3.96	23	200	1.1	<2	0.59	<0.5	7	105	21
M178886		2.42	0.095			<0.5	3.44	5450	160	0.9	2	0.66	<0.5	24	110	18
M178887		2.92	<0.005			<0.5	10.20	33	480	2.7	<2	0.25	<0.5	20	50	38
M178888		3.64	<0.005			<0.5	11.05	14	490	2.8	<2	0.27	<0.5	17	45	46
M178889		3.52	<0.005			<0.5	10.70	11	450	2.7	<2	0.43	<0.5	20	51	55
M178890		3.62	<0.005			<0.5	10.45	18	460	2.7	<2	0.40	<0.5	15	44	52
M178891		1.80	<0.005			<0.5	9.21	16	390	2.5	<2	0.77	<0.5	15	40	62
M178892		3.92	<0.005			<0.5	3.54	40	160	0.9	<2	0.77	<0.5	5	106	23
M178893		3.66	0.008			<0.5	3.77	184	160	1.0	<2	0.71	<0.5	8	95	29
M178894		4.10	0.288			<0.5	2.23	208	60	0.6	19	0.09	<0.5	4	140	22
M178895		3.98	0.036			<0.5	1.93	478	60	0.6	2	0.15	<0.5	3	124	25
M178896		4.78	0.079			<0.5	1.92	1020	70	0.5	4	0.14	<0.5	4	153	15
M178897		2.90	0.166			<0.5	1.29	665	20	<0.5	15	0.44	<0.5	7	136	6
M178898		4.94	0.045			<0.5	8.79	417	360	2.8	3	0.35	<0.5	10	61	22
M178899		3.72	0.025			<0.5	2.64	259	100	0.7	2	0.23	<0.5	4	125	17

Comments: **CORRECTED COPY for Au on samples M178831 to M178850 and M1778868 to M178872**

ALS Chemex
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VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03034437

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23 Au Check ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1
M178900		3.88	0.483		0.476	7.8	4.96	3080	190	1.4	55	0.41	<0.5	3	108	723
M178901		1.46	0.212			3.3	4.94	2360	190	1.5	26	0.15	<0.5	4	108	390
M178902		3.60	0.044			<0.5	2.99	514	120	0.8	<2	0.16	<0.5	6	118	20
M178903		3.50	0.020			<0.5	2.57	186	100	0.6	<2	0.15	<0.5	3	104	10
M178904		3.48	0.105			<0.5	1.91	312	40	0.5	9	0.26	<0.5	6	152	24
M178905		4.18	0.030			<0.5	2.73	137	110	0.8	2	0.42	<0.5	3	136	38
M178906		4.26	0.027			<0.5	3.42	198	140	1.1	2	0.28	<0.5	5	146	7
M178907		3.74	0.039			<0.5	3.63	234	140	1.1	2	2.64	<0.5	6	130	13
M178908		4.02	0.166			<0.5	1.97	4390	70	0.6	19	1.35	<0.5	13	148	54
M178909		1.52	0.042			<0.5	1.12	473	40	<0.5	3	5.38	<0.5	2	96	23
M178910		4.26	0.272			<0.5	1.07	1530	20	<0.5	13	0.62	<0.5	9	148	48
M178911		3.58	0.628			<0.5	1.86	726	20	0.6	19	0.12	<0.5	10	150	10
M178912		1.44	0.105			<0.5	4.62	834	190	1.4	7	0.11	<0.5	2	133	14
M178913		5.10	0.125			7.9	7.67	1025	340	2.5	50	0.38	<0.5	8	70	583
M178914		4.34	0.041			<0.5	7.12	529	370	2.3	6	0.78	<0.5	12	91	28
M178915		4.52	<0.005			<0.5	7.46	20	490	2.0	<2	1.58	<0.5	14	42	38
M178916		4.02	0.127			0.6	6.30	405	340	1.7	21	4.55	<0.5	8	52	1175
M178917		5.72	<0.005			<0.5	5.27	34	340	1.4	<2	9.59	<0.5	9	31	28

Comments: **CORRECTED COPY for Au on samples M178831 to M178850 and M1778868 to M178872**

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VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03034437

Sample Description	Method	ME-ICP61	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V
	Units	%	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1
M178780		2.44	0.01	4.02	0.81	17	1	0.09	4	110	58	0.65	78	287	0.31	91
M178781		2.38	0.01	4.05	0.78	18	<1	0.08	4	130	54	0.60	79	270	0.33	87
M178782		0.67	<0.01	1.00	0.30	18	3	0.05	4	60	17	0.10	11	44	0.14	32
M178783		2.62	<0.01	1.80	0.34	184	1	0.04	11	150	23	0.13	13	95	0.14	51
M178784		0.68	<0.01	0.34	0.32	25	3	0.08	5	40	11	0.08	10	55	0.09	23
M178785		0.90	0.01	0.56	0.18	20	2	0.04	5	60	27	0.08	22	64	0.09	23
M178786		0.89	<0.01	0.05	0.50	24	4	0.14	8	90	18	0.05	18	38	0.07	24
M178787		0.46	<0.01	0.04	0.36	21	3	0.10	2	60	19	0.02	15	29	0.07	17
M178788		0.46	<0.01	0.08	0.34	32	2	0.10	5	50	21	0.03	18	30	0.08	18
M178789		0.66	0.01	0.12	0.30	27	5	0.08	7	60	26	0.10	18	43	0.08	17
M178790		5.32	<0.01	3.47	0.60	555	<1	0.07	31	490	7	0.24	6	39	0.17	87
M178791		4.28	<0.01	3.77	0.65	320	<1	0.09	21	400	8	0.08	11	62	0.21	98
M178792		2.25	<0.01	1.44	0.49	142	2	0.08	12	300	5	0.18	9	57	0.12	47
M178793		3.17	<0.01	1.21	0.25	532	3	0.02	24	310	4	0.25	5	24	0.10	36
M178794		4.21	<0.01	2.93	0.45	368	<1	0.06	44	500	5	0.51	7	39	0.19	68
M178795		4.15	<0.01	4.02	1.01	736	<1	0.07	43	480	6	0.33	9	76	0.30	92
M178796		3.30	0.01	4.05	1.25	486	<1	0.07	37	500	6	0.50	10	98	0.28	90
M178797		3.06	<0.01	3.85	1.35	513	<1	0.07	39	480	5	0.42	10	71	0.30	88
M178798		4.51	<0.01	3.62	1.34	704	<1	0.08	39	680	10	0.12	9	64	0.29	87
M178799		4.61	0.01	3.70	0.58	346	<1	0.08	42	980	7	0.15	19	88	0.19	82
M178800		4.39	<0.01	3.60	0.58	337	<1	0.07	34	560	6	0.16	20	71	0.20	81
M178801		5.07	<0.01	3.82	0.61	361	<1	0.06	43	750	6	0.39	21	58	0.21	82
M178802		1.79	0.01	0.03	0.74	28	2	0.20	10	470	75	0.75	32	31	0.07	31
M178803		1.72	<0.01	1.50	0.44	78	3	0.08	13	220	42	0.19	20	43	0.14	53
M178804		2.30	<0.01	1.55	0.41	86	<1	0.08	18	250	32	1.27	23	74	0.14	51
M178805		1.50	0.01	0.40	0.39	18	1	0.10	11	110	38	1.30	12	25	0.10	29
M178806		5.63	<0.01	0.10	0.77	15	<1	0.21	20	140	76	5.24	9	43	0.07	35
M178807		7.25	<0.01	0.09	0.74	18	1	0.20	23	80	158	6.73	11	43	0.07	31
M178808		10.00	0.01	0.16	1.44	12	<1	0.41	9	480	1665	>10	30	80	0.12	52
M178809		6.98	0.01	1.26	0.97	15	<1	0.25	21	380	507	7.36	31	96	0.13	50
M178810		9.00	<0.01	3.18	0.82	1705	5	0.07	46	790	15	0.93	24	90	0.16	114
M178811		7.08	0.01	3.17	2.18	3030	<1	0.07	26	460	13	0.97	5	59	0.27	200
M178812		8.06	0.01	2.73	2.15	3310	1	0.06	29	410	14	0.55	6	60	0.24	189
M178813		4.19	<0.01	2.78	2.76	1590	1	0.06	37	400	13	0.36	12	126	0.26	146
M178814		3.74	0.01	2.87	2.87	1225	4	0.05	36	430	18	0.59	16	150	0.26	153
M178815		5.75	0.01	3.06	2.42	2550	1	0.06	29	410	9	0.49	12	84	0.25	166
M178816		5.37	<0.01	3.14	2.49	2050	<1	0.06	29	460	9	0.02	8	98	0.27	188
M178817		3.56	<0.01	2.93	2.60	759	<1	0.05	36	460	12	0.01	6	122	0.26	200
M178818		3.65	<0.01	2.88	2.97	896	<1	0.05	38	480	13	0.03	9	142	0.28	196
M178819		3.54	<0.01	2.58	2.97	903	1	0.16	40	460	19	0.02	6	146	0.28	190

Comments: **CORRECTED COPY for Au on samples M178831 to M178850 and M1778868 to M178872**

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CERTIFICATE OF ANALYSIS VA03034437

Sample Description	Method	ME-ICP61	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V
	Units	%	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1
M178820		3.33	<0.01	2.67	2.96	1585	<1	0.05	29	400	5	0.06	7	132	0.23	156
M178821		3.45	<0.01	2.88	2.93	1375	<1	0.05	33	420	7	0.07	7	130	0.26	170
M178822		3.47	0.01	3.17	2.46	1220	<1	0.06	35	410	13	0.53	16	103	0.26	154
M178823		5.33	0.01	3.12	2.33	2180	<1	0.07	28	450	3	0.69	16	86	0.28	172
M178824		3.54	0.01	3.12	2.76	969	<1	0.06	34	440	14	0.43	14	132	0.25	177
M178825		3.59	0.01	2.97	2.73	812	<1	0.05	42	460	33	0.15	7	139	0.27	182
M178826		3.03	0.02	2.76	3.20	1205	<1	0.05	36	470	9	0.05	11	186	0.25	179
M178827		3.33	0.01	3.11	3.16	1020	<1	0.05	36	480	16	0.07	9	278	0.24	106
M178828		3.93	0.04	3.73	2.53	644	<1	0.05	44	500	9	0.05	12	265	0.25	89
M178829		3.78	0.06	3.53	2.50	720	<1	0.05	40	490	10	0.16	12	240	0.27	80
M178830		3.19	0.01	2.64	2.90	1175	<1	0.04	29	490	9	0.32	<5	236	0.21	56
M178831		2.59	<0.01	1.80	2.28	1170	1	0.05	21	350	7	0.48	<5	165	0.15	41
M178832		3.01	0.01	2.13	3.35	783	<1	0.04	30	310	7	0.01	<5	289	0.20	48
M178833		3.17	0.01	2.60	3.07	751	<1	0.05	36	410	15	0.04	<5	187	0.23	62
M178834		3.77	0.02	2.61	3.01	838	<1	0.05	35	430	19	0.68	8	260	0.23	55
M178835		14.25	0.12	1.81	0.51	186	1	0.03	32	300	81	>10	636	33	0.10	46
M178836		2.78	0.01	2.22	2.93	2000	<1	0.04	26	310	8	0.07	11	234	0.19	49
M178837		2.85	0.01	2.30	3.20	1075	<1	0.05	26	320	10	0.09	7	241	0.19	48
M178838		3.94	0.01	2.72	2.86	1115	<1	0.05	35	400	6	1.02	8	176	0.22	58
M178839		3.22	<0.01	2.18	3.68	906	<1	0.04	31	370	11	0.02	6	228	0.24	70
M178840		3.12	0.01	1.64	3.81	798	4	0.03	30	390	15	0.01	<5	261	0.23	63
M178841		3.20	0.01	1.63	3.90	810	<1	0.03	32	400	13	0.01	<5	261	0.22	62
M178842		2.77	0.01	1.97	3.22	585	<1	0.04	31	370	12	0.09	<5	259	0.23	53
M178843		3.15	0.01	2.26	2.94	813	1	0.06	32	480	7	0.06	<5	264	0.22	56
M178844		5.13	0.02	3.53	2.44	696	<1	0.06	42	500	8	2.08	<5	227	0.22	86
M178845		3.74	0.02	3.54	3.09	1330	<1	0.06	36	500	13	0.33	5	253	0.24	131
M178846		4.00	0.02	3.06	2.53	1020	<1	0.05	42	440	13	0.16	11	154	0.25	180
M178847		4.46	0.04	3.17	2.49	4820	<1	0.04	39	490	372	0.22	24	118	0.23	176
M178848		>25	0.02	0.08	0.10	854	1	0.02	4	490	283	>10	167	13	0.01	8
M178849		17.75	0.02	0.75	0.47	16	5	0.12	16	270	71	>10	155	27	0.06	24
M178850		4.50	<0.01	3.12	0.55	12	<1	0.05	24	410	16	4.64	16	30	0.17	55
M178851		9.98	0.01	0.05	0.41	34	6	0.12	14	200	44	>10	6	36	0.04	17
M178852		3.50	<0.01	1.46	0.48	13	4	0.09	24	270	21	3.50	15	90	0.17	50
M178853		4.08	0.01	0.43	0.37	21	7	0.09	10	90	27	4.13	32	31	0.10	25
M178854		4.01	<0.01	0.68	0.28	11	3	0.06	14	320	26	4.24	8	20	0.10	27
M178855		3.40	0.01	2.19	0.52	2310	5	0.04	19	430	44	1.76	9	27	0.21	66
M178856		4.13	<0.01	0.45	0.40	100	4	0.10	17	500	25	4.20	<5	22	0.10	29
M178857		2.25	0.01	1.86	0.72	317	3	0.04	15	330	25	1.16	21	22	0.19	53
M178858		3.43	<0.01	3.44	1.54	338	2	0.04	26	470	6	0.73	8	43	0.29	89
M178859		3.38	<0.01	3.10	1.40	228	1	0.07	30	540	21	1.30	14	43	0.28	85

Comments: **CORRECTED COPY for Au on samples M178831 to M178850 and M1778868 to M178872**

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03034437

Sample Description	Method	ME-ICP61	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V
	Units	%	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1
M178860		3.46	0.01	0.29	0.42	51	4	0.11	12	160	31	3.51	13	23	0.09	25
M178861		3.18	0.01	0.23	0.38	11	3	0.10	10	150	31	3.21	5	23	0.08	22
M178862		2.66	0.03	0.47	0.33	15	3	0.09	8	100	77	2.59	13	37	0.09	26
M178863		5.19	0.01	0.14	0.24	12	4	0.07	7	150	116	5.16	27	59	0.05	17
M178864		3.96	0.01	0.52	0.37	16	4	0.10	14	590	184	3.87	12	61	0.08	31
M178865		2.72	0.01	0.36	0.26	97	1	0.07	9	500	54	2.67	8	52	0.08	25
M178866		13.30	0.01	0.06	0.38	14	5	0.11	23	510	108	>10	41	79	0.04	21
M178867		6.71	0.01	0.18	0.33	6	1	0.09	17	470	138	6.36	16	79	0.05	22
M178868		8.58	<0.01	0.51	0.90	14	4	0.26	45	450	151	6.60	17	55	0.09	48
M178869		2.77	0.01	2.37	0.74	344	1	0.05	17	350	34	1.60	6	52	0.21	63
M178870		4.08	0.01	3.23	1.74	753	1	0.08	31	380	20	0.18	<5	123	0.28	94
M178871		3.88	<0.01	3.19	1.15	282	2	0.16	38	630	14	2.04	7	64	0.28	91
M178872		4.43	<0.01	4.03	1.68	719	<1	0.09	35	500	15	0.14	<5	76	0.36	90
M178873		4.32	<0.01	3.90	1.28	1170	<1	0.08	35	530	7	0.02	<5	56	0.32	87
M178874		4.81	<0.01	4.38	1.39	1440	1	0.09	45	620	7	0.10	<5	55	0.35	96
M178875		4.94	<0.01	3.93	1.57	858	<1	0.09	39	770	12	0.41	<5	66	0.33	94
M178876		4.78	<0.01	3.75	1.66	833	<1	0.09	36	600	5	0.02	<5	97	0.31	90
M178877		5.33	0.01	3.85	1.54	961	1	0.10	44	660	48	0.18	<5	72	0.40	105
M178878		5.13	<0.01	4.02	1.50	727	13	0.10	49	760	59	0.13	<5	73	0.37	119
M178879		4.10	0.01	3.95	1.26	832	<1	0.10	40	450	7	0.93	13	106	0.24	94
M178880		1.26	0.01	0.70	1.44	842	1	0.02	4	280	<2	0.52	<5	1610	0.05	14
M178881		0.75	0.01	0.48	0.98	375	1	0.02	3	330	<2	0.5	<5	1820	0.04	10
M178882		1.56	0.01	0.54	0.87	962	<1	0.03	7	300	<2	0.6	<5	2000	0.04	12
M178883		3.24	0.01	3.38	2.62	621	<1	0.06	24	370	6	0.18	<5	275	0.26	56
M178884		3.00	<0.01	3.38	1.66	278	2	0.06	23	400	7	0.59	<5	89	0.25	68
M178885		1.95	<0.01	1.64	1.07	170	2	0.03	18	260	2	0.45	<5	41	0.17	48
M178886		2.18	0.01	1.34	0.94	209	2	0.05	19	220	7	0.87	5	35	0.14	42
M178887		4.47	<0.01	3.83	1.34	463	<1	0.11	44	590	12	0.02	<5	53	0.34	107
M178888		4.91	<0.01	4.27	1.47	473	<1	0.12	50	600	10	0.03	8	58	0.35	108
M178889		5.69	<0.01	3.91	1.70	1115	1	0.11	51	980	23	0.04	5	71	0.35	115
M178890		4.87	<0.01	3.87	1.72	651	<1	0.10	41	610	13	0.09	<5	72	0.28	96
M178891		4.69	<0.01	3.23	2.10	488	<1	0.08	40	570	14	0.32	9	112	0.26	89
M178892		1.68	0.01	1.50	0.87	463	1	0.02	15	280	6	0.35	<5	37	0.13	42
M178893		2.14	<0.01	1.69	0.93	372	<1	0.03	17	440	3	0.91	5	39	0.14	44
M178894		2.99	0.01	0.72	0.29	105	1	0.07	15	260	32	2.94	5	13	0.09	30
M178895		2.27	<0.01	0.70	0.26	80	1	0.05	15	170	4	2.14	<5	12	0.08	27
M178896		2.62	0.01	0.81	0.20	87	1	0.03	13	140	4	2.50	<5	12	0.07	28
M178897		5.98	<0.01	0.23	0.42	136	<1	0.07	18	130	14	6.23	<5	35	0.05	18
M178898		3.57	<0.01	4.13	0.99	125	1	0.06	29	690	3	2.84	9	64	0.27	91
M178899		2.04	<0.01	1.13	0.28	54	1	0.03	16	250	<2	1.92	<5	24	0.11	33

Comments: **CORRECTED COPY for Au on samples M178831 to M178850 and M1778868 to M178872**

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03034437

Sample Description	Method	ME-ICP61	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Tl	V
	Units	%	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1
M178900		4.56	0.01	1.94	0.49	52	2	0.07	17	290	13	4.61	22	30	0.13	55
M178901		3.89	0.01	2.01	0.49	40	1	0.07	18	300	12	3.76	22	25	0.16	58
M178902		2.30	<0.01	1.35	0.24	35	1	0.02	15	210	3	2.25	<5	20	0.10	38
M178903		1.46	<0.01	1.11	0.22	37	2	0.03	11	260	<2	1.34	<5	16	0.09	32
M178904		4.20	0.02	0.43	0.42	60	2	0.09	15	180	6	4.31	<5	26	0.05	24
M178905		1.96	<0.01	1.19	0.33	56	2	0.04	14	210	2	1.86	5	24	0.09	32
M178906		2.08	0.01	1.65	0.27	22	1	0.02	18	1100	<2	2.00	<5	31	0.13	41
M178907		2.69	0.03	1.65	0.45	189	1	0.04	20	210	<2	2.74	<5	87	0.12	41
M178908		4.08	0.01	0.78	0.29	142	1	0.04	13	140	7	4.13	10	39	0.06	27
M178909		2.42	<0.01	0.42	0.42	566	<1	0.03	5	110	4	2.38	<5	100	0.03	16
M178910		6.94	0.02	0.20	0.31	108	1	0.06	17	120	7	7.29	8	30	0.04	15
M178911		6.28	0.01	0.26	0.42	76	1	0.11	19	210	16	6.48	<5	15	0.06	22
M178912		2.29	<0.01	1.99	0.41	37	1	0.06	14	300	4	2.07	6	15	0.17	50
M178913		4.44	0.01	3.67	0.79	92	1	0.08	23	400	7	4.22	24	28	0.20	71
M178914		3.76	<0.01	3.42	0.94	194	8	0.07	32	460	<2	3.32	6	45	0.20	66
M178915		3.18	<0.01	3.61	1.83	361	1	0.05	28	340	19	0.16	7	116	0.22	58
M178916		2.50	<0.01	3.11	2.83	1045	1	0.07	25	300	14	0.66	20	226	0.20	46
M178917		2.23	<0.01	2.62	3.52	862	1	0.03	20	330	17	0.21	<5	446	0.17	41

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To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03034437

Sample Description	Method Analyte Units LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M178780		<10	8
M178781		<10	27
M178782		<10	2
M178783		<10	47
M178784		<10	3
M178785		<10	2
M178786		<10	3
M178787		<10	2
M178788		<10	2
M178789		<10	2
M178790		<10	27
M178791		<10	43
M178792		<10	16
M178793		<10	40
M178794		<10	34
M178795		<10	25
M178796		<10	13
M178797		<10	12
M178798		<10	35
M178799		<10	32
M178800		<10	34
M178801		<10	32
M178802		<10	6
M178803		<10	53
M178804		<10	22
M178805		<10	3
M178806		<10	9
M178807		<10	33
M178808		<10	51
M178809		<10	94
M178810		<10	184
M178811		10	30
M178812		<10	69
M178813		<10	42
M178814		<10	55
M178815		<10	25
M178816		<10	49
M178817		<10	58
M178818		<10	61
M178819		<10	68

Comments: **CORRECTED COPY for Au on samples M178831 to M178850 and M1778868 to M178872**

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CERTIFICATE OF ANALYSIS VA03034437

Sample Description	Method Analyte Units LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M178820		<10	36
M178821		<10	40
M178822		<10	70
M178823		<10	16
M178824		<10	46
M178825		<10	84
M178826		<10	50
M178827		<10	58
M178828		<10	89
M178829		<10	72
M178830		<10	43
M178831		<10	18
M178832		<10	62
M178833		<10	45
M178834		<10	53
M178835		<10	186
M178836		<10	23
M178837		<10	30
M178838		10	31
M178839		<10	51
M178840		<10	57
M178841		<10	57
M178842		<10	47
M178843		<10	45
M178844		<10	49
M178845		<10	54
M178846		<10	72
M178847		<10	1280
M178848		<10	32
M178849		<10	81
M178850		<10	5
M178851		<10	4
M178852		10	19
M178853		<10	43
M178854		<10	8
M178855		<10	49
M178856		<10	7
M178857		<10	47
M178858		10	59
M178859		10	49

Comments: **CORRECTED COPY for Au on samples M178831 to M178850 and M1778868 to M178872**

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CERTIFICATE OF ANALYSIS VA03034437

Sample Description	Method Analyte Units LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M178860		<10	26
M178861		<10	80
M178862		<10	602
M178863		<10	90
M178864		10	30
M178865		<10	18
M178866		<10	10
M178867		10	7
M178868		10	7
M178869		10	54
M178870		10	72
M178871		10	15
M178872		<10	66
M178873		10	41
M178874		10	34
M178875		10	61
M178876		10	73
M178877		10	101
M178878		10	78
M178879		<10	29
M178880		<10	20
M178881		10	19
M178882		<10	14
M178883		10	28
M178884		<10	25
M178885		<10	12
M178886		<10	9
M178887		10	78
M178888		<10	81
M178889		<10	95
M178890		<10	83
M178891		10	76
M178892		<10	21
M178893		<10	6
M178894		<10	30
M178895		<10	6
M178896		<10	6
M178897		<10	8
M178898		<10	13
M178899		<10	4

Comments: **CORRECTED COPY for Au on samples M178831 to M178850 and M1778868 to M178872**

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Project: 1744

CERTIFICATE OF ANALYSIS VA03034437

Sample Description	Method Analyte Units LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M178900		<10	59
M178901		<10	38
M178902		<10	10
M178903		<10	5
M178904		<10	6
M178905		<10	7
M178906		<10	4
M178907		<10	3
M178908		<10	6
M178909		<10	4
M178910		<10	5
M178911		<10	6
M178912		<10	7
M178913		<10	43
M178914		<10	12
M178915		<10	56
M178916		<10	31
M178917		<10	36

Comments: **CORRECTED COPY for Au on samples M178831 to M178850 and M1778868 to M178872**

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

CERTIFICATE VA03034672

Project: 1744

P.O. No:

This report is for 117 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 08-Sep-2003.

The following have access to data associated with this certificate:

ROB DUNCAN	JASON DUNNING	CHRIS ROCKINGHAM

SAMPLE PREPARATION

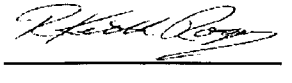
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Au-AA23D	Dup - Au 30g FA-AA finish	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **STRATAGOLD EXPLORATION INC.**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature: 

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03034672

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178918		5.44	1.260		<0.5	1.35	>10000	20	<0.5	15	0.14	<0.5	1	146	29	1.66
M178919		5.06	0.494		<0.5	1.19	>10000	10	<0.5	10	0.10	<0.5	1	148	18	1.71
M178920		4.54	0.344	0.300	<0.5	1.37	4430	10	<0.5	6	0.08	<0.5	1	123	12	0.77
M178921		1.92	0.271		<0.5	1.23	3360	10	<0.5	7	0.08	<0.5	1	138	11	0.69
M178922		6.06	0.052		<0.5	1.27	2890	30	<0.5	7	0.06	<0.5	1	136	9	0.63
M178923		6.10	0.126		<0.5	1.71	6750	60	<0.5	5	0.05	<0.5	1	126	17	0.93
M178924		6.34	0.018		<0.5	3.17	2660	140	0.8	<2	0.03	<0.5	<1	106	13	0.68
M178925		5.82	0.076		1.4	3.07	1515	70	0.8	8	0.05	<0.5	<1	132	15	0.78
M178926		4.84	0.064		<0.5	1.05	502	10	<0.5	2	0.03	<0.5	<1	119	10	0.46
M178927		3.62	0.113		0.5	2.64	1730	50	0.8	11	0.06	<0.5	1	125	18	0.77
M178928		5.20	0.059		<0.5	1.53	766	30	<0.5	5	0.05	<0.5	1	114	26	0.79
M178929		4.82	0.099		0.6	0.73	2370	10	<0.5	14	0.05	<0.5	1	102	27	0.86
M178930		4.76	0.111		<0.5	1.63	2650	10	<0.5	3	0.05	<0.5	1	97	32	0.63
M178931		4.60	0.106		<0.5	2.29	2010	40	0.6	6	0.06	<0.5	1	116	25	1.26
M178932		2.88	0.026		<0.5	7.54	1730	350	2.1	<2	1.36	<0.5	14	69	74	4.50
M178933		4.86	0.010		<0.5	4.03	110	390	1.2	<2	15.75	0.5	7	32	26	2.23
M178934		5.08	0.005		<0.5	7.15	52	680	2.1	<2	2.96	<0.5	13	40	38	2.81
M178935		3.50	0.008		<0.5	6.80	66	750	1.9	<2	3.70	<0.5	12	42	42	2.85
M178936		5.90	0.132		0.5	0.85	1575	40	<0.5	<2	6.96	0.8	12	20	252	>25.0
M178937		2.42	0.209		0.6	0.78	464	40	<0.5	<2	2.71	<0.5	7	26	376	>25.0
M178938		5.76	0.076		0.6	1.19	126	60	<0.5	<2	5.46	<0.5	6	39	436	24.7
M178939		5.12	0.012		<0.5	7.73	74	440	2.0	<2	2.83	<0.5	9	79	34	4.25
M178940		2.84	0.007	0.007	<0.5	2.72	87	150	0.8	<2	1.47	<0.5	7	77	57	2.16
M178941		2.58	0.009		<0.5	2.72	102	150	0.8	<2	1.34	<0.5	7	83	62	2.17
M178942		4.98	0.012		<0.5	1.68	266	80	0.5	<2	0.66	<0.5	5	96	136	1.89
M178943		5.02	0.008		<0.5	6.45	216	360	1.9	<2	0.14	<0.5	14	79	63	3.15
M178944		6.60	0.049		<0.5	3.90	193	210	1.1	<2	0.20	<0.5	12	122	190	2.94
M178945		6.02	0.006		<0.5	5.38	97	280	1.6	<2	0.45	<0.5	6	99	97	3.17
M178946		5.86	<0.005		<0.5	7.31	56	360	2.2	<2	0.57	<0.5	11	69	41	4.09
M178947		4.46	<0.005		<0.5	8.43	59	440	2.6	<2	0.87	<0.5	19	46	51	3.75
M178948		2.02	0.582		3.2	1.96	3070	30	0.5	29	0.06	<0.5	7	154	437	8.14
M178949		3.48	0.308		3.4	1.82	2440	10	<0.5	22	0.07	<0.5	3	148	195	3.28
M178950		2.64	0.492		1.4	1.76	5560	10	0.5	39	0.07	<0.5	12	180	418	7.14
M178951		2.48	0.144		<0.5	3.91	3560	20	1.1	4	0.13	<0.5	6	142	278	3.63
M178952		2.14	0.025		<0.5	8.05	1175	410	2.0	<2	0.19	0.7	7	74	879	3.68
M178953		3.58	0.111		<0.5	5.12	3800	220	1.3	19	0.08	<0.5	9	122	627	2.82
M178954		3.22	0.514		0.9	4.43	7330	70	1.3	9	0.10	<0.5	18	127	554	4.13
M178955		2.62	0.932		6.5	3.95	>10000	120	1.3	149	0.07	0.7	12	108	867	6.01
M178956		3.36	0.112		0.6	5.97	405	770	2.1	<2	3.44	<0.5	12	60	72	4.36
M178957		3.76	<0.005		<0.5	6.38	11	750	2.0	<2	3.53	0.5	16	55	23	3.77

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VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03034672

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178958		3.72	<0.005		<0.5	6.47	13	790	2.1	<2	3.42	<0.5	15	59	36	3.64
M178959		4.26	<0.005		<0.5	4.27	21	380	1.3	<2	3.77	<0.5	11	68	99	3.21
M178960		3.98	<0.005	<0.005	<0.5	4.65	23	420	1.3	<2	3.20	0.5	13	56	26	3.64
M178961		2.00	<0.005		<0.5	4.47	16	400	1.3	<2	3.14	1.0	11	60	36	3.63
M178962		4.14	0.028		1.6	5.38	335	490	1.7	<2	3.24	0.5	13	55	208	4.33
M178963		4.08	<0.005		<0.5	3.90	56	340	1.1	<2	2.38	<0.5	7	59	34	5.64
M178964		4.34	<0.005		<0.5	5.64	35	580	1.7	<2	4.52	<0.5	13	47	16	3.64
M178965		3.34	<0.005		<0.5	4.73	47	410	1.4	<2	3.72	<0.5	10	58	13	4.94
M178966		3.66	0.096		<0.5	4.06	1375	340	1.2	<2	3.94	6.2	10	57	92	3.54
M178967		4.02	0.018		<0.5	5.06	317	450	1.7	41	4.37	<0.5	11	45	1155	3.32
M178968		3.90	0.081		0.6	5.86	1625	660	2.0	18	3.67	4.3	15	52	616	4.56
M178969		4.74	<0.005		<0.5	6.60	37	810	2.1	<2	2.96	<0.5	16	68	12	3.85
M178970		3.82	<0.005		<0.5	5.38	<5	690	1.7	<2	4.49	<0.5	12	53	12	2.92
M178971		4.00	<0.005		<0.5	6.18	13	750	2.0	<2	3.75	0.9	14	56	12	3.33
M178972		3.80	<0.005		<0.5	5.22	<5	730	1.7	<2	4.44	<0.5	11	54	16	2.68
M178973		3.76	<0.005		<0.5	3.63	<5	560	1.2	<2	4.79	<0.5	8	57	23	2.03
M178974		3.54	<0.005		<0.5	4.92	11	490	1.5	<2	6.54	<0.5	10	42	21	2.86
M178975		3.72	<0.005		<0.5	5.54	7	510	1.5	<2	4.23	<0.5	12	49	29	3.39
M178976		3.88	<0.005		<0.5	5.71	9	510	1.6	<2	4.23	<0.5	13	47	29	3.40
M178977		3.84	<0.005		<0.5	5.73	7	520	1.7	<2	4.28	<0.5	13	55	32	3.30
M178978		3.78	<0.005		<0.5	5.11	<5	520	1.6	<2	5.16	<0.5	12	49	20	3.00
M178979		3.94	<0.005		<0.5	5.44	<5	710	1.8	<2	4.06	<0.5	12	50	12	2.91
M178980		3.34	<0.005	<0.005	<0.5	4.23	11	700	1.3	<2	4.10	<0.5	9	75	25	2.05
M178981		2.18	<0.005		<0.5	4.35	9	690	1.3	<2	3.96	<0.5	9	62	19	2.22
M178982		3.98	<0.005		<0.5	5.26	5	780	1.7	<2	4.00	<0.5	11	59	26	2.83
M178983		3.56	<0.005		<0.5	5.71	22	750	1.8	<2	4.47	<0.5	12	43	31	3.06
M178984		3.80	<0.005		<0.5	7.10	14	850	2.3	<2	3.74	<0.5	15	52	32	3.47
M178985		3.38	<0.005		<0.5	4.53	14	580	1.5	<2	4.56	<0.5	10	54	48	2.50
M178986		4.14	<0.005		<0.5	3.67	13	540	1.1	<2	5.53	<0.5	8	59	38	2.41
M178987		3.90	<0.005		<0.5	4.32	15	640	1.3	<2	3.91	<0.5	9	66	26	2.51
M178988		3.48	<0.005		<0.5	3.32	10	460	0.9	<2	3.99	<0.5	7	71	19	2.31
M178989		3.66	<0.005		<0.5	4.88	11	560	1.5	<2	3.87	<0.5	10	56	55	3.29
M178990		3.78	0.006		<0.5	6.82	79	560	2.0	<2	3.57	<0.5	16	52	105	3.94
M178991		3.56	0.016		<0.5	7.35	821	220	2.0	<2	1.14	<0.5	23	72	90	4.80
M178992		3.76	<0.005		<0.5	5.36	79	440	1.6	<2	0.80	<0.5	11	78	53	4.29
M178993		3.76	<0.005		<0.5	7.34	16	580	2.4	<2	0.36	<0.5	16	84	60	4.71
M178994		4.08	0.005		<0.5	5.01	28	410	1.6	<2	1.10	<0.5	11	51	25	2.82
M178995		3.58	<0.005		<0.5	7.05	117	560	2.3	<2	0.33	<0.5	14	75	61	5.37
M178996		3.64	<0.005		<0.5	6.29	78	510	2.0	<2	0.36	<0.5	12	79	40	3.41
M178997		3.30	0.008		<0.5	5.22	142	440	1.5	<2	3.14	<0.5	12	54	74	3.46

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M178998		3.70	<0.005		<0.5	4.76	18	590	1.5	<2	4.49	<0.5	10	63	23	2.95
M178999		3.38	<0.005		<0.5	4.48	42	570	1.4	<2	4.81	<0.5	10	42	40	2.93
M179000		3.88	<0.005	<0.005	<0.5	5.02	49	510	1.6	<2	3.88	<0.5	12	46	89	3.27
M179001		1.56	<0.005		<0.5	5.02	37	510	1.5	<2	4.27	<0.5	11	44	97	3.37
M179002		3.72	0.396		3.8	3.47	>10000	80	1.4	43	0.47	<0.5	16	146	311	8.37
M179003		4.26	0.384		0.9	2.58	>10000	30	1.1	37	0.16	<0.5	9	152	140	9.33
M179004		3.94	0.310		1.2	2.90	>10000	90	1.3	38	0.11	<0.5	8	126	166	8.82
M179005		4.28	0.175		7.9	5.50	3350	250	2.2	88	0.14	<0.5	11	119	1230	6.16
M179006		3.64	0.144		2.8	6.46	2450	100	2.3	59	0.10	<0.5	14	97	559	9.75
M179007		2.84	0.429		4.8	4.71	9500	220	1.9	68	0.05	<0.5	15	138	701	5.99
M179008		1.02	5.07		32.1	3.06	>10000	50	1.3	484	0.07	2.7	20	76	1825	>25.0
M179009		3.42	0.528		30.0	6.71	>10000	170	2.5	395	0.14	0.8	11	99	2140	7.66
M179010		4.26	0.506		16.5	5.06	>10000	120	1.8	183	0.12	0.5	16	95	1690	11.20
M179011		3.80	<0.005		<0.5	6.01	96	740	1.9	<2	4.00	0.7	14	56	20	4.82
M179012		3.60	<0.005		<0.5	6.39	66	690	1.9	<2	3.31	<0.5	13	50	39	4.78
M179013		3.98	0.005		<0.5	6.39	132	800	2.1	<2	2.53	<0.5	13	61	64	6.62
M179014		4.24	<0.005		<0.5	7.06	42	940	2.3	<2	3.75	<0.5	16	55	39	4.02
M179015		3.64	<0.005		<0.5	6.77	34	950	2.2	<2	3.76	<0.5	15	51	42	3.49
M179016		5.02	<0.005		<0.5	6.70	48	840	2.1	<2	3.47	<0.5	14	53	36	3.66
M179017		4.06	<0.005		<0.5	7.02	39	730	2.1	<2	2.62	<0.5	16	57	40	3.33
M179018		3.54	<0.005	<0.005	<0.5	6.35	48	630	1.8	<2	3.29	<0.5	14	58	39	3.07
M179019		1.88	<0.005		<0.5	6.60	55	660	1.9	<2	3.20	<0.5	13	64	39	2.95
M179020		2.42	0.422		7.7	6.80	2000	130	2.0	27	0.67	<0.5	15	86	753	7.05
M179021		5.38	1.240		21.9	3.00	>10000	70	0.8	440	0.11	<0.5	8	125	3320	22.5
M179022		4.92	2.07		5.8	0.84	>10000	20	<0.5	157	0.08	1.6	22	117	742	>25.0
M179023		4.42	0.441		3.4	5.52	6790	90	1.5	118	0.09	<0.5	9	93	644	12.20
M179024		4.48	0.736		0.9	0.87	3850	10	<0.5	59	0.03	<0.5	5	114	72	7.93
M179025		4.24	1.045		2.0	2.16	>10000	10	0.6	109	0.11	0.7	12	139	126	12.35
M179026		4.40	1.230		2.5	1.58	>10000	20	<0.5	567	0.12	<0.5	29	99	124	12.45
M179027		4.04	0.583		1.8	2.06	>10000	40	0.5	41	0.05	<0.5	3	110	324	9.39
M179028		2.80	1.065		1.2	1.00	>10000	10	<0.5	59	0.03	<0.5	2	123	249	13.10
M179029		2.38	0.102		4.0	3.90	2570	120	1.0	41	0.06	<0.5	5	108	335	3.09
M179030		4.10	0.197		0.6	9.23	5460	390	2.4	192	0.16	<0.5	12	68	1620	4.54
M179031		3.12	<0.005		<0.5	10.75	113	590	2.5	3	0.16	<0.5	29	59	138	4.89
M179032		3.66	<0.005		<0.5	10.65	43	600	2.8	<2	0.19	<0.5	23	51	65	4.93
M179033		5.46	0.024		<0.5	6.21	88	270	1.4	4	3.22	<0.5	12	54	45	14.15
M179034		3.50	0.046		<0.5	0.69	54	30	<0.5	<2	6.76	<0.5	3	18	190	>25.0

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Sample Description	Method	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W
	Units	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10
M178918		0.04	0.12	0.36	73	2	0.11	5	190	8	0.06	11	25	0.09	18	<10
M178919		<0.01	0.06	0.32	57	2	0.10	5	130	6	0.10	10	23	0.05	16	<10
M178920		<0.01	0.02	0.40	45	2	0.13	4	150	12	0.02	<5	23	0.06	17	<10
M178921		<0.01	0.02	0.36	43	2	0.12	5	130	8	0.02	6	23	0.06	17	<10
M178922		<0.01	0.28	0.24	28	1	0.07	4	70	14	0.04	<5	19	0.08	17	<10
M178923		<0.01	0.59	0.23	27	2	0.06	5	200	11	0.07	5	19	0.08	23	<10
M178924		<0.01	1.43	0.24	15	1	0.03	4	180	7	0.07	6	21	0.15	37	10
M178925		0.01	0.84	0.49	22	2	0.14	4	140	34	0.10	8	44	0.15	37	<10
M178926		<0.01	0.10	0.26	17	1	0.08	4	40	20	0.03	<5	21	0.06	13	<10
M178927		<0.01	0.62	0.48	29	1	0.13	5	190	14	0.09	<5	49	0.13	30	<10
M178928		<0.01	0.30	0.32	22	2	0.09	6	110	3	0.09	5	43	0.08	20	<10
M178929		<0.01	0.05	0.21	26	1	0.07	4	170	40	0.09	7	59	0.04	10	<10
M178930		<0.01	0.02	0.48	20	3	0.15	9	120	14	0.03	5	22	0.10	22	<10
M178931		<0.01	0.45	0.50	43	4	0.14	7	180	19	0.23	10	117	0.11	28	10
M178932		<0.01	3.39	1.55	561	4	0.06	29	430	8	0.20	8	105	0.17	69	10
M178933		0.01	1.91	2.29	522	4	0.04	17	370	26	0.47	<5	1015	0.12	52	<10
M178934		0.01	3.26	2.20	328	9	0.06	29	410	18	0.65	8	99	0.23	95	<10
M178935		0.01	3.28	1.90	375	8	0.07	28	400	22	0.39	5	162	0.21	95	<10
M178936		0.13	0.31	2.85	>10000	4	0.01	20	420	3	0.26	10	89	0.02	4	10
M178937		0.02	0.31	2.98	>10000	5	0.01	16	430	<2	0.32	10	74	0.03	4	10
M178938		0.01	0.54	4.46	>10000	4	0.01	14	390	2	0.28	<5	151	0.04	8	10
M178939		<0.01	3.73	1.90	1530	3	0.06	24	350	16	0.29	<5	107	0.21	59	<10
M178940		<0.01	1.32	0.87	768	2	0.02	17	260	10	0.47	6	69	0.09	31	<10
M178941		<0.01	1.31	0.88	590	1	0.02	17	290	9	0.43	5	68	0.10	30	<10
M178942		<0.01	0.76	0.41	409	2	0.01	14	230	4	0.36	5	29	0.07	22	<10
M178943		<0.01	3.12	0.85	256	1	0.03	28	420	5	0.90	8	24	0.22	68	<10
M178944		0.01	1.85	0.47	348	2	0.02	26	390	<2	1.12	10	24	0.14	42	<10
M178945		<0.01	2.36	1.17	304	2	0.03	19	320	2	0.30	<5	38	0.18	53	<10
M178946		<0.01	3.08	1.78	326	3	0.05	28	520	4	0.23	<5	43	0.20	71	<10
M178947		<0.01	3.93	1.91	412	2	0.06	34	380	5	0.27	10	57	0.23	81	<10
M178948		0.01	0.29	0.28	41	2	0.08	23	580	280	8.78	24	57	0.03	22	<10
M178949		0.01	0.09	0.35	21	1	0.10	12	640	77	3.26	22	73	0.05	20	<10
M178950		0.01	0.05	0.44	24	2	0.13	24	370	133	7.78	23	42	0.05	22	<10
M178951		<0.01	0.17	0.93	24	<1	0.28	17	730	47	3.32	12	131	0.12	43	<10
M178952		0.01	3.74	0.63	138	<1	0.05	22	580	14	1.12	14	41	0.21	81	10
M178953		0.01	1.69	0.56	78	1	0.12	19	410	11	1.60	6	48	0.12	48	<10
M178954		<0.01	0.68	0.78	26	2	0.21	23	350	35	3.89	16	62	0.13	45	10
M178955		0.01	0.85	0.36	17	<1	0.08	30	500	111	6.02	192	68	0.10	55	10
M178956		<0.01	2.97	2.16	2320	4	0.03	28	450	5	1.28	16	108	0.21	133	10
M178957		0.01	3.38	2.69	943	3	0.04	36	440	5	0.07	<5	241	0.22	73	10

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03034672

Sample Description	Method Analyte Units LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M178958		<0.01	3.29	2.64	730	4	0.05	38	460	8	0.05	5	238	0.22	68	<10
M178959		<0.01	1.81	2.42	1065	3	0.04	26	340	<2	0.01	<5	199	0.16	43	<10
M178960		<0.01	1.97	2.36	860	3	0.04	27	330	17	0.06	5	153	0.15	42	<10
M178961		0.01	1.91	2.27	1335	2	0.04	24	300	110	0.03	6	153	0.14	40	<10
M178962		0.01	2.20	2.79	2150	2	0.06	31	360	158	0.77	21	149	0.19	53	<10
M178963		<0.01	1.80	2.14	2940	3	0.04	19	280	13	0.12	<5	92	0.15	41	10
M178964		<0.01	2.93	2.63	1475	3	0.05	30	500	<2	0.02	6	217	0.21	57	10
M178965		<0.01	2.19	2.32	2460	3	0.04	25	400	7	0.05	<5	160	0.17	44	10
M178966		0.03	1.93	2.47	1700	4	0.04	26	350	254	0.94	6	163	0.15	40	10
M178967		<0.01	2.43	2.97	778	3	0.07	26	340	3	1.00	5	170	0.21	53	<10
M178968		0.02	2.61	2.55	1700	2	0.05	37	400	244	1.32	9	128	0.21	57	10
M178969		0.01	2.86	2.63	1055	3	0.04	39	460	120	0.29	5	139	0.25	66	<10
M178970		0.01	2.41	3.06	656	2	0.04	29	360	4	0.02	5	217	0.23	55	<10
M178971		0.01	2.70	2.81	886	3	0.04	35	430	166	0.13	6	162	0.25	62	<10
M178972		0.01	2.27	2.76	507	2	0.04	27	350	6	0.19	15	249	0.23	51	10
M178973		0.01	1.65	2.51	598	2	0.03	19	260	4	0.10	<5	289	0.18	37	10
M178974		0.05	1.94	3.23	635	1	0.03	26	300	2	0.04	6	337	0.21	54	<10
M178975		0.01	2.11	3.40	694	3	0.04	33	360	7	0.01	<5	204	0.24	58	<10
M178976		0.02	2.09	3.43	681	3	0.04	33	350	3	<0.01	<5	216	0.25	58	<10
M178977		0.07	1.98	3.25	633	5	0.04	35	410	10	0.01	<5	195	0.24	64	<10
M178978		0.02	1.83	3.35	624	3	0.04	28	350	18	<0.01	<5	243	0.23	60	<10
M178979		0.01	2.22	2.67	557	4	0.04	30	360	4	0.08	8	198	0.23	55	<10
M178980		0.01	2.08	2.45	583	2	0.04	23	310	6	0.19	5	251	0.22	45	<10
M178981		0.01	2.07	2.42	548	2	0.04	24	320	5	0.14	11	238	0.21	44	<10
M178982		0.04	2.58	2.36	722	3	0.05	28	440	2	0.10	10	286	0.21	53	<10
M178983		0.03	3.04	2.53	916	3	0.04	33	480	<2	0.22	8	255	0.21	53	<10
M178984		0.14	3.52	2.44	686	2	0.06	41	520	2	0.13	16	218	0.25	71	<10
M178985		0.02	2.24	2.49	721	3	0.04	25	340	2	0.06	6	287	0.19	52	<10
M178986		0.01	1.78	3.11	730	4	0.03	21	260	5	0.02	<5	434	0.17	37	<10
M178987		0.01	2.08	2.52	667	3	0.04	22	290	<2	0.04	<5	279	0.18	42	<10
M178988		<0.01	1.66	2.34	807	3	0.03	18	250	3	0.07	<5	238	0.15	34	<10
M178989		0.02	2.11	2.47	867	3	0.03	26	380	4	0.04	<5	230	0.18	52	<10
M178990		0.01	2.87	3.00	1280	3	0.05	47	470	4	0.10	<5	206	0.25	74	10
M178991		0.02	3.01	1.86	568	2	0.09	45	450	6	1.73	<5	56	0.22	63	<10
M178992		<0.01	2.57	1.40	1595	2	0.04	25	330	4	0.34	<5	41	0.23	68	10
M178993		<0.01	2.69	1.92	397	3	0.05	37	390	27	0.06	<5	39	0.27	68	<10
M178994		0.01	2.00	1.34	336	2	0.03	23	320	6	0.11	<5	60	0.23	59	10
M178995		0.01	3.01	1.61	1660	2	0.06	34	410	13	0.36	8	36	0.30	72	<10
M178996		<0.01	2.73	1.33	650	1	0.05	29	340	<2	0.19	8	33	0.24	68	10
M178997		0.04	2.12	2.19	786	3	0.05	28	350	3	0.64	9	172	0.21	68	10

ALS Chemex
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To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03034672

Sample Description	Method	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W
	Units	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10
M178998		0.01	1.99	2.85	729	3	0.05	26	270	8	0.05	5	289	0.21	51	<10
M178999		0.02	1.70	2.76	756	2	0.04	23	320	7	0.05	<5	323	0.19	44	<10
M179000		0.01	1.77	2.39	827	2	0.04	27	430	30	0.08	<5	262	0.20	48	<10
M179001		0.01	1.85	2.48	857	4	0.06	26	420	18	0.06	8	287	0.20	49	10
M179002		0.02	0.52	0.96	166	1	0.23	41	510	39	8.64	33	31	0.14	33	<10
M179003		<0.01	0.15	0.80	1420	2	0.21	24	550	74	9.46	11	46	0.13	27	10
M179004		<0.01	0.35	0.72	47	1	0.21	24	560	47	9.36	7	25	0.13	29	10
M179005		0.01	2.07	0.69	32	<1	0.14	35	690	11	6.14	26	23	0.18	58	<10
M179006		0.01	3.20	0.51	13	<1	0.06	43	470	8	>10.0	19	19	0.17	85	<10
M179007		0.01	0.93	0.91	12	1	0.23	48	140	77	6.07	25	21	0.17	107	10
M179008		0.03	0.48	0.39	8	1	0.13	60	380	784	>10.0	335	20	0.04	32	<10
M179009		0.01	3.05	0.53	8	<1	0.07	39	690	85	7.59	136	20	0.18	70	<10
M179010		0.02	2.27	0.47	6	<1	0.07	40	660	14	>10.0	128	17	0.12	54	<10
M179011		<0.01	3.20	2.63	1005	3	0.04	35	530	8	0.03	<5	220	0.21	58	<10
M179012		<0.01	3.10	2.47	1555	3	0.05	33	510	3	0.48	7	157	0.22	70	10
M179013		0.02	3.10	2.28	2740	4	0.05	38	470	6	0.70	11	103	0.22	132	10
M179014		<0.01	3.27	2.61	1190	3	0.06	41	450	9	0.05	5	169	0.27	188	10
M179015		<0.01	3.32	2.72	737	3	0.05	37	490	8	0.04	7	281	0.24	121	10
M179016		<0.01	3.04	2.47	1015	3	0.05	37	430	9	0.06	6	145	0.25	176	10
M179017		<0.01	2.99	2.41	458	7	0.05	36	400	6	0.60	7	100	0.25	145	10
M179018		<0.01	3.17	2.47	618	6	0.05	31	370	4	0.72	<5	141	0.23	123	10
M179019		0.01	2.79	2.43	584	6	0.05	32	390	2	0.76	5	120	0.24	127	<10
M179020		0.04	3.02	0.90	364	5	0.04	34	420	<2	6.69	30	31	0.19	103	<10
M179021		0.05	1.15	0.26	18	2	0.04	30	490	76	>10.0	998	14	0.06	36	<10
M179022		0.01	0.20	0.11	7	3	0.04	31	440	48	>10.0	211	20	0.02	16	<10
M179023		0.01	2.45	0.43	8	1	0.07	27	430	34	>10.0	27	19	0.12	50	<10
M179024		0.01	0.07	0.20	12	2	0.07	10	100	51	8.93	9	11	0.03	11	<10
M179025		0.01	0.15	0.52	87	2	0.16	15	340	85	>10	15	34	0.04	25	<10
M179026		0.04	0.20	0.34	101	3	0.09	23	190	198	>10.0	64	23	0.04	19	10
M179027		0.01	0.47	0.28	14	3	0.08	13	380	121	9.85	14	50	0.05	24	<10
M179028		0.01	0.09	0.19	12	2	0.06	10	250	74	>10.0	11	30	0.03	13	<10
M179029		0.01	1.54	0.27	16	1	0.05	17	320	19	3.08	37	30	0.13	46	<10
M179030		0.01	3.86	0.72	559	<1	0.07	39	730	22	3.09	14	51	0.23	90	10
M179031		<0.01	4.59	1.14	868	<1	0.07	46	680	<2	0.75	<5	52	0.32	109	<10
M179032		<0.01	3.89	1.20	1210	5	0.08	46	680	5	0.07	6	58	0.26	99	<10
M179033		0.01	2.85	2.59	7120	<1	0.06	34	460	4	0.82	16	115	0.13	56	<10
M179034		0.01	0.28	3.65	>10000	4	0.02	12	190	<2	0.28	6	129	0.02	4	10

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VANCOUVER BC V6C 2B3

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Project: 1744

CERTIFICATE OF ANALYSIS VA03034672

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2
M178918		3
M178919		<2
M178920		3
M178921		3
M178922		2
M178923		<2
M178924		<2
M178925		3
M178926		3
M178927		3
M178928		3
M178929		2
M178930		6
M178931		12
M178932		90
M178933		79
M178934		77
M178935		63
M178936		126
M178937		55
M178938		36
M178939		29
M178940		30
M178941		29
M178942		20
M178943		42
M178944		25
M178945		34
M178946		52
M178947		55
M178948		19
M178949		6
M178950		19
M178951		7
M178952		66
M178953		23
M178954		14
M178955		85
M178956		85
M178957		99

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CERTIFICATE OF ANALYSIS VA03034672

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2
M178958		87
M178959		86
M178960		124
M178961		329
M178962		152
M178963		29
M178964		31
M178965		43
M178966		1495
M178967		33
M178968		1150
M178969		116
M178970		71
M178971		331
M178972		55
M178973		41
M178974		69
M178975		57
M178976		64
M178977		66
M178978		61
M178979		62
M178980		30
M178981		35
M178982		42
M178983		41
M178984		77
M178985		40
M178986		43
M178987		39
M178988		29
M178989		67
M178990		70
M178991		33
M178992		19
M178993		146
M178994		42
M178995		41
M178996		18
M178997		45

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CERTIFICATE OF ANALYSIS VA03034672

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2
M178998		53
M178999		69
M179000		85
M179001		81
M179002		11
M179003		3
M179004		<2
M179005		31
M179006		17
M179007		33
M179008		180
M179009		69
M179010		45
M179011		111
M179012		33
M179013		47
M179014		61
M179015		87
M179016		67
M179017		59
M179018		34
M179019		32
M179020		38
M179021		154
M179022		33
M179023		11
M179024		5
M179025		19
M179026		26
M179027		11
M179028		100
M179029		29
M179030		11
M179031		26
M179032		58
M179033		22
M179034		27

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Date: 19-Jan-2004
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CERTIFICATE VA03035285

Project: 1744

P.O. No:

This report is for 112 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 10-Sep-2003.

The following have access to data associated with this certificate:

ROB DUNCAN	JASON DUNNING	CHRIS ROCKINGHAM

SAMPLE PREPARATION

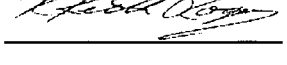
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Au-AA23D	Dup - Au 30g FA-AA finish	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **STRATAGOLD EXPLORATION INC.**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature: 

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03035285

Sample Description	Method	WEI-21	Au-AA23	Au-AA23D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt	Au	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
M179035		4.40	0.034		<0.5	5.98	1210	290	1.5	5	0.44	<0.5	3	72	60	2.52
M179036		5.78	0.006		<0.5	2.38	923	90	0.6	6	0.02	<0.5	1	91	17	0.57
M179037		4.50	0.034		0.8	3.27	624	140	0.9	5	0.03	<0.5	1	106	44	1.09
M179038		4.28	0.035		1.5	1.30	249	20	<0.5	4	0.02	<0.5	<1	128	6	0.54
M179039		6.28	0.020		1.4	3.00	367	120	0.9	4	0.02	<0.5	<1	108	9	0.50
M179040		4.74	0.018	0.016	0.5	1.40	246	40	<0.5	2	0.02	<0.5	<1	130	8	0.85
M179041		1.90	0.022		0.5	1.38	256	40	<0.5	<2	0.02	<0.5	1	145	8	0.87
M179042		6.20	0.009		0.6	1.90	226	70	<0.5	<2	0.01	<0.5	<1	115	6	0.44
M179043		4.00	0.084		0.8	3.21	1165	130	0.8	3	0.02	<0.5	<1	102	17	0.92
M179044		5.28	0.031		<0.5	3.48	897	150	1.0	3	0.02	<0.5	4	93	42	2.05
M179045		5.26	0.094		0.7	1.19	246	40	<0.5	6	0.01	<0.5	1	108	20	2.44
M179046		5.90	0.018		0.5	1.44	459	50	<0.5	<2	0.01	<0.5	<1	102	13	1.58
M179047		5.92	0.006		<0.5	1.72	255	70	<0.5	<2	0.07	<0.5	1	85	90	1.25
M179048		7.04	0.022		0.7	3.33	194	160	0.9	2	0.11	1.0	5	92	123	1.92
M179049		4.50	0.028		2.2	1.68	270	70	<0.5	4	0.01	<0.5	3	96	175	1.16
M179050		6.02	0.008		0.5	1.98	1275	90	<0.5	7	0.01	<0.5	1	75	42	0.75
M179051		4.22	0.127		1.0	6.26	1780	280	1.5	19	0.02	<0.5	4	98	209	2.51
M179052		5.48	0.119		4.7	1.83	1015	40	<0.5	46	0.03	0.5	1	141	283	2.19
M179053		5.48	0.034		0.6	2.03	256	70	0.5	<2	0.01	<0.5	4	108	64	1.60
M179054		6.26	0.156		10.1	2.11	644	60	0.5	9	0.01	0.5	1	127	421	2.15
M179055		5.86	0.478		3.3	1.90	605	60	<0.5	41	0.01	0.5	<1	118	207	2.28
M179056		5.30	0.183		1.3	1.89	1365	50	0.5	10	0.01	<0.5	1	129	176	3.31
M179057		5.00	0.107		1.4	3.47	1725	120	0.9	8	0.12	<0.5	3	102	315	3.50
M179058		3.34	0.046		1.4	2.35	959	80	0.6	4	0.25	0.5	2	130	239	2.74
M179059		4.38	<0.005		<0.5	9.05	54	490	2.5	<2	0.81	<0.5	10	51	83	3.82
M179060		4.30	0.011	0.010	<0.5	8.19	25	470	2.2	<2	1.32	<0.5	7	71	60	3.40
M179061		1.58	0.011		<0.5	7.51	17	410	2.0	<2	1.63	<0.5	5	55	60	3.47
M179062		5.58	0.005		<0.5	9.15	41	540	2.7	<2	0.53	<0.5	9	59	38	3.35
M179063		4.60	0.057		<0.5	5.54	1595	310	1.5	2	1.03	<0.5	7	95	184	2.61
M179064		2.88	0.113		<0.5	4.18	530	190	1.1	36	0.39	<0.5	3	134	537	3.20
M179065		3.28	1.015		2.2	5.71	405	240	1.6	433	0.20	<0.5	4	128	881	5.32
M179066		2.46	0.494		1.3	2.28	4960	10	0.8	16	0.08	1.0	7	164	502	4.06
M179067		2.18	0.424		1.1	1.41	2630	10	<0.5	10	0.06	1.4	<1	158	540	7.70
M179068		1.52	0.137		<0.5	8.21	760	440	1.7	5	1.38	0.6	3	93	1110	4.88
M179069		2.26	1.290		<0.5	1.90	3880	20	0.8	80	1.74	<0.5	20	74	1105	>25.0
M179070		4.02	0.428		<0.5	5.67	1435	260	1.3	38	3.81	0.6	10	83	490	7.67
M179071		4.02	0.060		<0.5	6.71	116	640	1.8	2	4.20	0.8	7	51	198	3.32
M179072		3.54	0.059		0.7	6.68	187	520	1.8	2	4.86	<0.5	10	79	209	3.85
M179073		3.22	0.022		<0.5	6.71	50	620	1.7	<2	4.84	<0.5	7	58	138	3.20
M179074		4.88	0.012		<0.5	7.44	57	710	1.9	<2	4.23	<0.5	13	55	90	3.61

ALS Chemex

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To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03035285

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M179075		3.80	0.047		0.5	6.52	195	560	1.6	<2	4.80	1.3	7	61	190	3.70
M179076		1.72	0.686		<0.5	4.54	5490	200	1.2	29	3.36	<0.5	15	73	617	10.20
M179077		2.20	0.078		0.9	6.13	876	240	1.5	3	0.89	0.6	2	119	234	3.46
M179078		4.76	0.104		<0.5	2.07	1425	20	0.6	5	0.24	0.5	3	123	116	3.74
M179079		2.98	0.148		1.0	5.27	931	170	1.5	10	0.19	0.9	4	132	222	4.08
M179080		2.66	0.132	0.137	0.6	7.31	869	210	2.1	6	0.33	0.7	4	96	148	3.48
M179081		1.40	0.121		0.6	7.53	1355	250	2.0	3	0.31	0.6	4	90	142	3.35
M179082		3.92	0.523		0.8	2.70	>10000	20	0.8	10	0.21	0.5	36	112	137	6.65
M179083		3.86	1.065		0.9	0.96	7460	10	<0.5	11	0.08	1.8	17	114	686	7.02
M179084		3.62	0.342		3.1	2.05	1280	20	0.6	9	0.44	2.5	3	122	336	4.46
M179085		2.22	0.472		1.1	2.15	5780	10	0.6	8	0.26	0.6	10	104	38	5.99
M179086		3.50	0.013		0.7	5.64	72	270	1.4	<2	7.20	8.6	11	35	38	2.75
M179087		2.84	0.170		<0.5	7.80	102	390	1.9	<2	2.59	<0.5	9	46	47	3.34
M179088		2.92	0.007		1.5	1.36	111	80	<0.5	<2	>25.0	<0.5	2	14	58	1.58
M179089		3.44	0.005		<0.5	7.18	50	370	1.8	<2	4.82	<0.5	7	40	23	2.47
M179090		3.80	0.018		1.5	7.75	186	400	1.8	3	2.32	2.0	6	49	175	3.64
M179091		2.40	0.252		9.0	3.89	936	140	1.0	20	0.18	1.3	4	106	114	5.50
M179092		3.70	0.118		0.8	3.22	819	80	0.8	<2	0.16	<0.5	3	129	39	3.09
M179093		4.40	0.254		3.2	2.34	1185	20	0.7	8	0.10	2.1	3	119	93	5.45
M179094		3.94	0.015		0.9	1.25	5600	10	<0.5	5	0.05	<0.5	14	118	17	3.70
M179095		3.70	0.381		1.3	0.96	>10000	10	<0.5	6	0.05	<0.5	25	122	93	5.28
M179096		4.08	0.520		0.7	1.38	>10000	10	<0.5	2	0.06	0.6	53	125	112	5.74
M179097		3.28	0.169		0.9	3.05	3780	20	0.8	3	0.09	<0.5	6	106	39	3.83
M179098		3.18	0.251		1.2	7.07	5600	160	2.0	4	0.14	<0.5	10	88	106	4.75
M179099		3.30	0.034		<0.5	7.17	411	410	1.7	<2	2.31	<0.5	6	62	19	3.73
M179100		2.28	0.040	0.039	<0.5	3.59	104	210	0.9	<2	8.70	<0.5	4	38	68	8.62
M179101		1.08	0.048		<0.5	4.19	71	240	1.0	<2	8.60	<0.5	3	37	47	6.65
M179102		5.28	0.007		1.2	3.64	41	340	0.9	<2	19.15	<0.5	7	24	23	1.86
M179103		5.10	<0.005		<0.5	6.82	112	550	1.8	<2	1.35	<0.5	14	68	53	4.26
M179104		3.76	<0.005		<0.5	6.13	24	480	1.7	<2	0.36	<0.5	9	69	30	3.76
M179105		4.16	<0.005		<0.5	4.35	23	330	1.2	<2	0.36	<0.5	7	81	20	2.72
M179106		3.38	<0.005		<0.5	6.05	33	470	1.7	<2	0.51	<0.5	11	66	17	3.23
M179107		4.14	0.005		<0.5	5.95	37	440	1.6	<2	0.63	<0.5	12	80	23	3.05
M179108		3.48	0.013		<0.5	6.17	398	400	1.6	<2	0.46	<0.5	14	75	55	3.17
M179109		3.76	<0.005		<0.5	7.16	48	480	1.9	<2	0.29	0.6	12	61	35	3.99
M179110		3.94	<0.005		<0.5	8.55	39	610	2.2	<2	0.38	<0.5	12	47	50	4.65
M179111		3.58	<0.005		<0.5	7.88	13	540	2.0	<2	0.36	<0.5	11	43	32	4.35
M179112		3.62	<0.005		<0.5	8.59	77	580	2.3	<2	0.95	<0.5	15	41	70	3.68
M179113		3.86	<0.005		<0.5	8.13	51	560	2.1	<2	0.39	<0.5	14	48	60	4.64
M179114		3.78	0.059		<0.5	8.76	849	620	2.3	4	0.25	<0.5	14	57	206	5.02

ALS Chemex

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03035285

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M179115		3.92	0.045		<0.5	8.84	1405	570	2.2	<2	0.75	<0.5	10	72	103	4.18
M179116		3.26	0.009		<0.5	8.82	50	640	2.3	2	0.29	<0.5	10	77	27	4.65
M179117		4.18	0.019		<0.5	9.28	148	470	2.4	3	0.18	<0.5	24	71	51	6.08
M179118		3.72	0.035		<0.5	7.12	401	300	1.8	4	0.23	<0.5	19	98	55	6.73
M179119		3.80	0.012		<0.5	8.44	363	610	2.0	2	0.16	<0.5	10	61	23	5.10
M179120		3.46	<0.005	<0.005	<0.5	8.81	142	610	2.0	2	0.20	<0.5	14	71	19	5.39
M179121		1.26	<0.005		<0.5	8.24	128	560	1.9	3	0.19	<0.5	10	71	14	5.36
M179122		3.50	<0.005		<0.5	8.99	68	640	2.2	<2	0.32	<0.5	15	62	27	4.88
M179123		3.80	<0.005		<0.5	8.05	63	570	1.9	<2	0.34	<0.5	14	68	23	5.03
M179124		4.10	0.006		<0.5	9.54	71	670	2.4	<2	0.27	<0.5	13	57	25	4.94
M179125		3.48	0.016		<0.5	8.88	409	480	2.1	3	0.15	<0.5	11	67	45	5.89
M179126		3.42	<0.005		<0.5	10.05	57	830	2.6	<2	0.21	<0.5	16	59	49	3.92
M179127		3.44	<0.005		<0.5	9.15	18	680	2.2	<2	0.19	<0.5	11	67	40	5.43
M179128		3.70	<0.005		<0.5	9.16	28	670	2.2	<2	0.16	<0.5	12	58	39	5.45
M179129		3.14	<0.005		<0.5	7.01	50	510	1.7	<2	0.20	<0.5	14	67	37	4.53
M179130		4.76	0.580		36.7	5.55	9010	280	1.8	140	0.34	1.1	14	110	2380	4.57
M179131		3.64	0.104		0.6	5.27	1665	430	1.5	58	2.32	<0.5	11	69	742	6.03
M179132		4.66	<0.005		<0.5	6.71	40	830	2.0	<2	4.25	<0.5	15	49	69	3.26
M179133		2.78	<0.005		<0.5	5.84	43	320	1.4	<2	1.74	<0.5	8	82	39	3.08
M179134		3.96	0.048		<0.5	1.48	81	90	<0.5	6	8.89	<0.5	3	31	36	18.35
M179135		1.24	<0.005		0.5	3.24	22	140	0.8	<2	19.20	<0.5	5	25	14	1.54
M179136		4.64	<0.005		<0.5	2.64	20	140	0.7	<2	0.45	<0.5	6	146	28	2.18
M179137		2.24	0.007		<0.5	0.80	230	30	<0.5	<2	0.99	<0.5	1	80	18	0.99
M179138		1.38	0.006		<0.5	1.28	269	40	<0.5	<2	0.66	<0.5	2	171	44	1.11
M179139		3.36	0.300		<0.5	7.00	832	330	1.9	22	0.87	<0.5	5	89	66	3.90
M179140		3.78	0.005	<0.005	<0.5	8.20	43	440	2.3	2	0.73	<0.5	15	57	47	3.59
M179141		1.56	<0.005		<0.5	8.21	31	440	2.3	<2	0.78	<0.5	12	51	43	3.59
M179142		3.72	<0.005		<0.5	8.19	25	450	2.2	<2	0.53	<0.5	11	61	35	3.79
M179143		4.36	<0.005		<0.5	10.15	31	550	2.6	<2	0.27	<0.5	19	54	40	4.99
M179144		4.16	0.016		<0.5	10.45	45	550	2.6	<2	0.14	<0.5	19	69	51	4.73
M179145		4.38	0.034		<0.5	10.05	2080	480	2.5	<2	0.45	<0.5	49	64	88	4.37
M179146		2.44	0.020		<0.5	8.77	95	410	2.0	<2	3.09	<0.5	21	72	40	3.81

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Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03035285

Sample Description	Method / Analyte / Units / LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M179035		0.01	2.58	0.65	179	<1	0.09	13	210	8	0.05	7	58	0.16	51	<10
M179036		<0.01	1.02	0.18	20	1	0.03	7	80	29	0.04	9	23	0.11	29	<10
M179037		<0.01	1.45	0.24	49	1	0.03	6	110	23	0.08	13	33	0.12	39	<10
M179038		<0.01	0.24	0.24	12	2	0.07	7	40	19	0.21	7	13	0.07	18	<10
M179039		0.01	1.30	0.25	12	1	0.04	8	60	38	0.08	12	14	0.14	39	<10
M179040		<0.01	0.40	0.20	12	1	0.05	7	30	14	0.52	8	8	0.07	19	<10
M179041		<0.01	0.36	0.21	12	1	0.05	5	30	15	0.52	9	8	0.07	19	<10
M179042		<0.01	0.77	0.15	11	1	0.03	6	40	25	0.15	12	8	0.08	26	<10
M179043		0.01	1.38	0.22	23	1	0.03	7	160	102	0.15	21	33	0.11	39	<10
M179044		<0.01	1.58	0.21	113	1	0.02	16	160	164	0.57	19	26	0.10	40	<10
M179045		0.01	0.48	0.08	12	1	0.02	10	40	16	2.43	7	7	0.04	16	<10
M179046		0.01	0.53	0.13	14	2	0.03	6	50	27	1.36	9	8	0.06	22	<10
M179047		<0.01	0.74	0.16	495	1	0.01	10	140	92	0.51	19	13	0.07	25	<10
M179048		0.01	1.56	0.38	684	1	0.02	15	150	154	0.92	17	12	0.12	46	<10
M179049		0.01	0.69	0.13	14	1	0.02	10	60	51	0.96	17	9	0.06	22	<10
M179050		0.01	0.88	0.11	18	2	0.01	7	240	351	0.30	26	13	0.08	26	<10
M179051		0.01	2.79	0.36	33	1	0.04	18	320	124	1.44	25	34	0.16	78	<10
M179052		0.04	0.42	0.28	16	2	0.07	13	170	1340	2.00	36	19	0.06	24	<10
M179053		<0.01	0.84	0.14	17	4	0.03	17	60	142	1.51	15	9	0.07	27	<10
M179054		0.02	0.77	0.17	13	4	0.04	17	70	225	2.05	29	10	0.07	28	<10
M179055		0.02	0.66	0.18	10	2	0.04	11	100	726	2.25	12	12	0.06	26	<10
M179056		0.01	0.62	0.21	11	2	0.05	13	70	255	3.30	13	16	0.06	26	<10
M179057		0.01	1.36	0.32	37	1	0.05	17	440	53	3.47	16	17	0.09	39	<10
M179058		0.01	0.86	0.41	205	2	0.05	15	180	27	2.31	20	15	0.08	28	<10
M179059		<0.01	3.98	1.87	528	<1	0.07	29	630	8	0.26	<5	52	0.25	82	<10
M179060		<0.01	3.42	1.83	590	<1	0.08	34	420	9	0.46	<5	56	0.23	68	<10
M179061		<0.01	3.02	1.99	620	<1	0.07	30	370	7	0.48	<5	55	0.18	62	<10
M179062		<0.01	3.66	1.57	377	<1	0.09	33	460	6	0.33	<5	42	0.24	75	<10
M179063		<0.01	2.24	1.22	279	<1	0.09	26	360	7	1.25	13	34	0.15	53	<10
M179064		<0.01	1.77	0.51	168	<1	0.05	28	270	15	2.89	9	13	0.11	47	<10
M179065		0.01	2.20	0.61	67	<1	0.10	38	480	137	5.46	18	19	0.14	59	<10
M179066		0.01	0.12	0.60	22	2	0.16	17	210	50	3.81	15	22	0.07	29	<10
M179067		0.02	0.12	0.31	20	1	0.09	14	230	69	8.08	10	13	0.04	17	<10
M179068		0.01	3.78	1.27	429	<1	0.06	26	370	16	2.64	<5	18	0.20	70	<10
M179069		2.36	0.18	1.23	1115	1	0.10	55	450	32	>10.0	23	27	0.04	25	10
M179070		0.03	2.31	2.27	744	1	0.08	25	390	23	5.98	<5	72	0.13	65	<10
M179071		0.01	3.22	2.63	711	2	0.05	31	410	7	1.37	9	91	0.22	137	<10
M179072		0.01	2.85	2.79	892	3	0.09	42	400	13	2.47	12	130	0.20	155	<10
M179073		<0.01	3.28	2.84	689	9	0.04	29	320	6	1.41	11	141	0.22	86	<10
M179074		<0.01	3.61	2.72	653	5	0.05	33	340	9	1.50	8	134	0.24	103	<10

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03035285

Sample Description	Method	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W
	Units	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10
M179075		<0.01	3.11	2.67	881	3	0.04	25	260	15	1.95	7	165	0.20	87	<10
M179076		0.01	1.41	2.27	822	2	0.13	32	340	38	8.18	16	81	0.10	56	<10
M179077		0.01	2.48	0.95	334	<1	0.10	18	340	75	3.07	21	35	0.17	60	<10
M179078		<0.01	0.18	0.53	154	2	0.13	17	470	65	3.44	8	21	0.07	25	<10
M179079		0.01	1.86	0.55	116	<1	0.10	26	290	92	3.84	12	24	0.13	57	10
M179080		<0.01	1.99	1.12	152	<1	0.24	28	320	100	2.93	9	38	0.17	76	<10
M179081		<0.01	2.34	0.99	135	<1	0.20	27	450	82	2.85	5	34	0.17	75	10
M179082		0.01	0.19	0.67	168	1	0.17	38	210	78	6.00	7	25	0.06	30	<10
M179083		0.01	0.04	0.20	102	2	0.05	26	190	78	6.95	15	19	0.03	11	<10
M179084		0.02	0.15	0.60	1685	1	0.12	18	230	686	2.75	13	36	0.05	23	<10
M179085		<0.01	0.09	0.59	536	1	0.15	25	280	261	5.28	<5	28	0.06	24	<10
M179086		0.04	2.79	3.93	2740	<1	0.03	23	330	586	0.67	13	317	0.17	41	<10
M179087		<0.01	3.74	1.94	1270	<1	0.05	27	320	10	0.62	<5	134	0.20	57	<10
M179088		0.01	0.62	1.02	1060	<1	0.01	7	430	12	0.30	6	3270	0.03	11	<10
M179089		<0.01	3.58	2.54	1815	<1	0.04	25	320	24	0.29	<5	161	0.23	50	<10
M179090		0.01	3.73	2.02	2770	<1	0.04	23	330	270	0.50	10	90	0.19	54	<10
M179091		0.01	1.44	0.44	421	1	0.07	23	230	4100	5.38	<5	21	0.09	41	<10
M179092		<0.01	0.91	0.46	130	1	0.10	21	280	96	2.84	5	19	0.10	37	<10
M179093		0.01	0.17	0.54	158	1	0.15	20	170	744	5.22	6	16	0.06	28	<10
M179094		<0.01	0.04	0.34	95	2	0.10	19	100	253	3.18	<5	11	0.04	16	<10
M179095		0.02	0.03	0.26	294	2	0.07	26	80	194	4.13	18	8	0.03	13	<10
M179096		<0.01	0.04	0.38	216	2	0.11	32	110	88	4.37	10	12	0.03	17	<10
M179097		<0.01	0.19	0.77	92	1	0.21	16	200	346	3.34	<5	21	0.09	35	<10
M179098		<0.01	1.52	1.22	258	<1	0.31	32	300	442	3.39	15	34	0.14	66	10
M179099		<0.01	3.50	1.76	602	<1	0.04	25	310	17	1.86	<5	127	0.18	51	<10
M179100		0.01	1.79	4.53	4990	<1	0.03	13	340	11	1.50	<5	329	0.09	26	<10
M179101		0.01	2.11	4.57	3680	<1	0.04	24	310	13	1.30	6	330	0.11	30	<10
M179102		0.01	1.72	1.51	585	4	0.03	20	420	9	0.78	<5	2140	0.10	54	<10
M179103		<0.01	3.05	2.03	649	1	0.05	37	510	10	0.38	5	85	0.21	67	<10
M179104		<0.01	2.52	1.63	270	<1	0.04	33	420	7	0.17	<5	24	0.26	68	<10
M179105		0.01	1.87	1.09	279	1	0.03	24	330	7	0.20	5	23	0.20	59	<10
M179106		<0.01	2.66	1.51	308	<1	0.04	32	370	4	0.17	<5	36	0.23	68	<10
M179107		0.01	2.63	1.40	615	<1	0.04	31	370	5	0.65	8	41	0.26	70	<10
M179108		<0.01	2.78	1.19	1155	<1	0.06	33	370	33	0.94	7	29	0.26	69	10
M179109		0.01	3.43	1.58	2600	<1	0.04	35	390	167	0.06	5	24	0.30	75	<10
M179110		<0.01	3.97	1.86	933	<1	0.05	44	460	44	0.20	<5	33	0.32	78	<10
M179111		<0.01	3.29	1.71	381	<1	0.05	37	450	2	0.01	<5	33	0.29	73	<10
M179112		<0.01	3.78	1.66	785	<1	0.06	40	450	2	0.16	<5	45	0.30	76	<10
M179113		<0.01	3.54	1.60	718	<1	0.05	46	490	9	0.35	<5	28	0.29	73	<10
M179114		<0.01	3.76	1.45	605	<1	0.06	47	440	4	0.72	7	23	0.34	72	<10

ALS Chemex
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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03035285

Sample Description	Method Analyte Units LOR	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10
M179115		<0.01	3.94	1.27	601	<1	0.07	33	480	4	1.57	6	42	0.24	73	10
M179116		<0.01	3.94	1.11	832	<1	0.06	41	560	3	0.88	<5	35	0.40	81	<10
M179117		0.01	4.08	1.12	1195	<1	0.10	50	530	4	1.98	5	41	0.41	86	<10
M179118		0.04	3.01	0.97	608	<1	0.09	55	440	<2	3.57	<5	49	0.25	65	10
M179119		0.01	3.85	1.04	1840	<1	0.07	44	450	3	1.11	8	24	0.35	80	<10
M179120		0.01	4.12	1.20	1940	<1	0.07	47	500	4	0.52	8	25	0.37	82	<10
M179121		0.01	3.94	1.21	2040	<1	0.07	40	480	4	0.32	5	25	0.36	78	<10
M179122		<0.01	4.22	1.33	1340	<1	0.07	46	510	<2	0.21	8	36	0.42	85	<10
M179123		0.01	3.73	1.27	1440	<1	0.06	49	470	3	0.33	13	34	0.36	75	<10
M179124		0.01	4.17	1.12	1035	<1	0.06	41	490	2	0.49	7	33	0.40	81	<10
M179125		0.03	4.16	1.06	1620	<1	0.06	41	460	2	1.73	6	22	0.32	76	10
M179126		<0.01	4.72	1.07	475	<1	0.07	44	430	3	0.08	6	31	0.41	84	<10
M179127		<0.01	3.88	1.41	391	<1	0.07	42	500	5	0.06	<5	29	0.38	84	<10
M179128		<0.01	3.93	1.59	500	<1	0.07	42	450	<2	0.11	13	28	0.38	77	<10
M179129		<0.01	3.35	1.53	875	<1	0.05	43	400	<2	0.05	<5	26	0.29	70	10
M179130		0.02	2.19	0.69	953	1	0.10	36	410	104	3.46	181	32	0.19	63	<10
M179131		<0.01	2.39	1.82	1855	<1	0.06	31	420	34	3.36	9	106	0.16	58	<10
M179132		0.01	3.07	2.82	986	<1	0.05	34	440	9	0.08	7	214	0.24	134	<10
M179133		<0.01	2.74	1.33	1270	<1	0.04	23	320	8	0.37	<5	85	0.17	49	<10
M179134		<0.01	0.61	3.77	>10000	<1	0.01	14	400	9	0.79	<5	141	0.06	16	<10
M179135		<0.01	1.32	2.20	596	<1	0.02	15	420	8	0.43	<5	729	0.09	24	<10
M179136		<0.01	1.25	0.74	541	<1	0.02	15	180	5	0.43	6	38	0.12	31	<10
M179137		<0.01	0.31	0.51	386	<1	0.01	4	160	2	0.41	<5	72	0.04	10	<10
M179138		<0.01	0.54	0.34	391	1	0.01	8	240	5	0.27	<5	25	0.05	17	<10
M179139		<0.01	3.10	1.23	438	<1	0.08	20	340	21	2.63	<5	40	0.23	73	10
M179140		<0.01	3.14	1.77	574	<1	0.08	33	420	16	0.21	<5	119	0.28	81	10
M179141		<0.01	3.07	1.79	616	<1	0.08	29	420	14	0.19	<5	123	0.26	79	<10
M179142		<0.01	3.02	1.53	560	<1	0.08	31	520	12	0.12	<5	92	0.25	73	<10
M179143		<0.01	3.83	1.43	840	<1	0.10	46	670	9	0.03	<5	69	0.42	98	10
M179144		<0.01	4.23	1.17	591	<1	0.10	48	520	3	0.58	5	49	0.36	99	10
M179145		<0.01	4.15	1.22	657	<1	0.12	52	480	6	0.95	5	77	0.27	88	<10
M179146		0.01	3.81	1.81	2310	1	0.11	35	400	8	1.12	8	265	0.25	73	<10

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
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Project: 1744

CERTIFICATE OF ANALYSIS VA03035285

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2
M179035		38
M179036		7
M179037		19
M179038		2
M179039		2
M179040		2
M179041		2
M179042		2
M179043		56
M179044		196
M179045		5
M179046		3
M179047		58
M179048		181
M179049		10
M179050		18
M179051		131
M179052		44
M179053		9
M179054		63
M179055		92
M179056		43
M179057		30
M179058		89
M179059		53
M179060		25
M179061		25
M179062		30
M179063		18
M179064		28
M179065		45
M179066		238
M179067		300
M179068		71
M179069		183
M179070		98
M179071		52
M179072		46
M179073		39
M179074		42

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CERTIFICATE OF ANALYSIS VA03035285

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2
M179075		77
M179076		51
M179077		64
M179078		47
M179079		69
M179080		72
M179081		68
M179082		65
M179083		334
M179084		347
M179085		114
M179086		1715
M179087		39
M179088		105
M179089		32
M179090		514
M179091		203
M179092		30
M179093		441
M179094		30
M179095		90
M179096		141
M179097		110
M179098		97
M179099		28
M179100		19
M179101		21
M179102		30
M179103		135
M179104		44
M179105		28
M179106		36
M179107		11
M179108		73
M179109		250
M179110		22
M179111		58
M179112		24
M179113		29
M179114		30

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Project: 1744

CERTIFICATE OF ANALYSIS VA03035285

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2
M179115		8
M179116		12
M179117		9
M179118		7
M179119		11
M179120		10
M179121		11
M179122		19
M179123		18
M179124		26
M179125		10
M179126		33
M179127		66
M179128		51
M179129		32
M179130		135
M179131		22
M179132		56
M179133		33
M179134		14
M179135		28
M179136		12
M179137		7
M179138		19
M179139		39
M179140		67
M179141		61
M179142		66
M179143		64
M179144		31
M179145		40
M179146		46

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To: **STRATAGOLD EXPLORATION INC.**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

CERTIFICATE VA03035850

Project: 1744

P.O. No:

This report is for 117 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 12-Sep-2003.

The following have access to data associated with this certificate:

ROB DUNCAN	JASON DUNNING	CHRIS ROCKINGHAM

SAMPLE PREPARATION

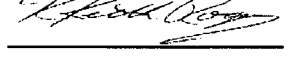
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Au-AA23D	Dup - Au 30g FA-AA finish	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **STRATAGOLD EXPLORATION INC.**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature: 

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

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212 Brooksbank Avenue
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Project: 1744

CERTIFICATE OF ANALYSIS VA03035850

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M179147		3.06	0.026		<0.5	1.26	1210	30	<0.5	6	0.04	<0.5	<1	88	11	1.04
M179148		3.96	0.072		0.7	2.68	5010	100	0.7	19	0.07	<0.5	<1	100	21	2.51
M179149		3.00	0.025		<0.5	7.42	4200	540	2.0	6	0.05	<0.5	4	52	94	2.89
M179150		3.46	0.070		0.8	4.49	3800	200	1.1	10	0.05	<0.5	3	89	44	2.37
M179151		2.20	0.556		2.6	2.98	>10000	150	0.8	37	0.19	<0.5	48	110	68	2.65
M179152		2.76	0.018		<0.5	6.12	1055	460	1.5	8	4.00	0.8	9	51	197	3.19
M179153		4.90	0.012		<0.5	5.74	438	390	1.4	2	4.93	0.6	11	48	147	3.92
M179154		5.80	0.017		<0.5	6.20	262	370	1.5	3	3.83	<0.5	11	49	105	4.29
M179155		2.62	0.124		<0.5	6.06	570	260	1.4	17	1.69	<0.5	14	83	34	4.28
M179156		4.36	0.499		<0.5	4.55	923	70	1.3	52	0.75	<0.5	8	71	66	7.18
M179157		2.02	0.498		<0.5	4.20	1435	110	1.1	51	0.45	<0.5	11	73	133	6.59
M179158		0.74	0.077		<0.5	3.38	592	120	1.0	177	0.13	<0.5	1	113	245	4.73
M179159		3.36	0.036		<0.5	7.14	475	220	1.8	20	1.95	<0.5	3	69	213	5.98
M179160		5.84	0.089	0.092	<0.5	6.07	1290	200	1.5	32	0.95	<0.5	16	99	246	6.93
M179161		2.46	0.141		<0.5	6.07	1495	260	1.6	35	0.74	<0.5	17	97	230	7.08
M179162		6.34	0.114		<0.5	7.58	554	250	2.0	19	1.42	<0.5	16	93	193	6.42
M179163		6.24	0.041		<0.5	7.06	668	460	2.0	10	1.41	<0.5	10	59	140	3.96
M179164		6.16	0.132		<0.5	5.27	1750	70	1.4	105	1.48	<0.5	15	87	372	8.82
M179165		7.08	0.511		<0.5	3.85	6710	100	0.9	152	0.27	<0.5	46	97	299	11.05
M179166		5.80	0.064		<0.5	3.48	757	230	0.9	15	0.48	<0.5	8	121	67	3.16
M179167		6.48	0.066		<0.5	3.86	634	230	0.9	15	1.66	<0.5	10	91	117	3.25
M179168		6.12	0.648		<0.5	3.65	1475	210	0.8	36	1.29	<0.5	2	110	133	2.68
M179169		6.10	0.131		<0.5	3.33	544	180	0.8	45	1.57	<0.5	6	102	111	2.55
M179170		5.20	0.092		<0.5	3.54	327	170	0.8	42	1.14	<0.5	3	135	131	3.78
M179171		5.90	0.106		<0.5	4.35	565	230	1.0	42	1.48	<0.5	4	155	300	4.40
M179172		6.82	0.017		<0.5	4.36	82	270	1.2	<2	1.14	<0.5	1	97	59	1.82
M179173		5.54	0.021		<0.5	4.72	684	310	1.1	5	0.68	<0.5	4	91	116	2.34
M179174		1.88	0.133		<0.5	3.17	175	180	0.8	9	0.80	<0.5	1	83	127	2.14
M179175		2.82	0.094		<0.5	3.27	525	170	0.8	137	1.65	<0.5	6	116	116	2.47
M179176		3.98	0.025		<0.5	7.98	82	550	2.3	3	2.42	<0.5	14	53	71	4.19
M179177		2.08	0.017		<0.5	7.12	130	500	2.1	<2	1.45	<0.5	13	70	70	3.42
M179178		3.20	0.019		<0.5	7.23	63	530	2.1	<2	1.62	<0.5	8	70	97	3.72
M179179		3.48	0.313		<0.5	2.83	453	170	0.6	2	1.05	<0.5	<1	108	80	1.78
M179180		3.28	0.302	0.290	<0.5	3.39	456	210	0.8	8	0.56	<0.5	9	100	98	3.02
M179181		1.74	0.316		<0.5	3.35	457	210	0.8	5	0.52	<0.5	9	114	124	3.31
M179182		3.48	0.710		<0.5	3.81	2410	220	0.9	49	0.69	<0.5	16	113	306	5.95
M179183		3.68	0.047		<0.5	4.23	585	290	1.0	11	1.41	<0.5	6	116	94	2.38
M179184		3.18	0.076		0.5	4.65	2760	330	1.2	26	1.62	2.1	14	114	130	3.78
M179185		4.58	0.073		0.6	4.54	860	210	1.0	64	2.60	<0.5	9	96	398	6.00
M179186		4.14	0.033		<0.5	6.69	66	440	1.7	<2	5.11	<0.5	8	80	186	3.68

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03035850

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M179187		2.00	0.022		<0.5	5.99	53	470	1.7	<2	9.34	<0.5	10	63	47	2.92
M179188		1.06	0.107		<0.5	2.98	154	210	0.8	3	0.62	<0.5	4	122	359	5.94
M179189		4.76	0.044		<0.5	5.75	74	460	1.5	2	2.51	<0.5	11	85	147	3.55
M179190		3.70	0.034		<0.5	7.04	38	560	1.8	5	1.94	<0.5	13	53	94	4.57
M179191		0.92	<0.005		<0.5	0.49	27	40	<0.5	30	1.21	<0.5	6	166	122	2.13
M179192		3.10	0.068		0.8	6.52	555	450	1.6	7	4.72	15.8	15	65	112	4.21
M179193		2.64	0.087		<0.5	6.96	903	460	1.8	11	3.75	1.2	14	71	125	3.93
M179194		5.08	0.018		<0.5	4.34	134	300	1.3	<2	1.23	<0.5	9	82	28	2.40
M179195		4.02	0.014		<0.5	4.76	87	350	1.3	<2	1.97	<0.5	8	81	68	2.51
M179196		3.74	0.044		<0.5	2.66	2730	140	0.7	3	0.76	<0.5	14	93	68	2.31
M179197		3.52	0.119		<0.5	4.18	4180	230	1.1	8	0.47	<0.5	20	92	92	3.06
M179198		4.00	0.017		<0.5	5.12	214	330	1.3	3	6.53	<0.5	9	80	83	2.90
M179199		3.86	0.038		<0.5	5.48	104	400	1.5	<2	9.82	<0.5	10	70	157	3.91
M179200		3.70	0.008	0.012	<0.5	4.89	42	340	1.3	<2	5.24	<0.5	9	62	28	2.74
M179201		1.86	0.013		<0.5	4.84	77	340	1.3	<2	4.89	<0.5	11	70	39	2.91
M179202		1.86	0.049		<0.5	3.25	588	240	0.9	3	1.76	<0.5	14	114	77	2.88
M179203		2.78	0.101		<0.5	4.10	949	270	1.2	11	3.50	1.1	8	91	41	3.42
M179204		4.74	0.028		<0.5	7.00	133	520	2.0	3	6.72	<0.5	19	76	89	4.30
M179205		2.22	0.009		<0.5	2.60	30	200	0.7	2	1.80	<0.5	3	87	55	1.41
M179206		4.66	0.011		<0.5	2.30	76	180	0.6	<2	1.02	<0.5	2	112	77	1.56
M179207		3.54	0.042		<0.5	2.05	184	150	0.5	5	0.86	<0.5	3	104	94	1.63
M179208		3.90	0.030		<0.5	2.84	87	210	0.9	29	5.93	<0.5	7	92	69	2.53
M179209		3.40	0.033		<0.5	4.42	995	330	1.3	2	4.56	<0.5	15	76	56	3.40
M179210		3.56	0.009		<0.5	5.41	39	430	1.8	<2	1.45	<0.5	8	87	40	2.63
M179211		5.12	0.012		<0.5	8.24	25	630	2.6	<2	1.79	<0.5	18	75	59	4.45
M179212		4.16	0.015		<0.5	6.34	39	470	1.9	2	8.69	<0.5	19	62	56	3.68
M179213		4.00	0.036		<0.5	6.42	40	470	1.9	14	7.60	<0.5	18	67	62	4.21
M179214		3.92	0.018		<0.5	8.00	72	600	2.4	2	3.84	<0.5	24	77	68	4.51
M179215		2.82	0.016		<0.5	6.70	39	510	2.1	2	5.71	<0.5	19	78	58	4.14
M179216		4.24	0.010		<0.5	3.72	83	270	1.0	10	1.80	<0.5	7	118	86	2.39
M179217		3.48	0.012		<0.5	8.00	67	650	2.7	<2	3.49	<0.5	14	64	49	4.01
M179218		2.98	<0.005		<0.5	7.29	53	570	2.3	<2	3.75	<0.5	15	60	49	3.97
M179219		4.44	<0.005		<0.5	3.78	29	300	0.9	<2	2.40	<0.5	5	73	10	1.75
M179220		2.98	<0.005	<0.005	<0.5	4.46	37	370	1.4	<2	1.35	<0.5	8	80	25	1.99
M179221		1.42	<0.005		<0.5	4.02	34	330	1.1	<2	1.58	<0.5	7	70	14	2.00
M179222		3.22	<0.005		<0.5	6.89	63	530	2.1	<2	5.14	<0.5	13	53	34	3.52
M179223		1.44	0.012		<0.5	3.35	70	250	0.9	<2	1.72	<0.5	11	107	124	2.91
M179224		4.76	0.051		<0.5	7.42	863	370	2.0	32	3.84	<0.5	16	99	164	4.54
M179225		3.14	0.442		<0.5	5.51	1475	120	1.6	109	1.98	<0.5	24	86	64	15.55
M179226		2.88	1.905		3.2	5.51	5250	120	1.9	121	1.01	<0.5	26	87	261	17.25

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CERTIFICATE OF ANALYSIS VA03035850

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M179227		3.10	0.604		3.5	5.04	4680	60	1.5	29	0.84	1.1	13	100	94	10.35
M179228		2.84	0.306		5.6	6.15	4280	70	1.9	14	0.62	<0.5	19	131	224	8.28
M179229		3.10	0.435		2.4	4.60	>10000	60	1.4	13	0.70	<0.5	20	93	140	6.38
M179230		3.26	<0.005		0.5	8.43	311	480	1.3	<2	6.00	<0.5	27	59	11	6.74
M179231		3.46	<0.005		<0.5	8.66	227	470	1.2	3	6.02	<0.5	28	61	12	6.87
M179232		3.66	0.196		4.2	4.40	2370	80	1.5	11	0.89	<0.5	8	138	196	5.33
M179233		3.36	0.087		1.0	3.31	5830	80	0.8	5	0.66	0.9	9	102	56	3.33
M179234		3.00	0.074		7.5	3.28	2780	40	0.8	8	0.54	2.4	6	152	192	3.91
M179235		1.24	0.215		0.7	1.71	707	80	0.6	17	1.92	<0.5	6	52	168	>25
M179236		3.76	0.071		0.5	3.86	3380	130	0.9	9	0.46	<0.5	12	162	68	4.25
M179237		3.84	0.023		<0.5	6.59	675	210	1.7	50	0.27	<0.5	11	102	224	4.66
M179238		3.72	0.022		0.5	6.49	1125	330	1.7	3	0.65	<0.5	13	81	207	6.08
M179239		1.08	0.023		0.8	6.82	175	160	1.9	6	1.78	<0.5	9	80	503	8.13
M179240		0.82	0.248		9.6	1.59	1955	50	<0.5	33	0.47	2.1	15	52	792	>25
M179241		5.76	0.022	0.023	<0.5	0.61	104	40	<0.5	15	0.52	<0.5	<1	29	19	>25
M179242		2.28	0.019		<0.5	0.64	86	40	<0.5	14	0.50	<0.5	<1	29	14	>25
M179243		4.88	0.055		<0.5	0.94	136	60	<0.5	12	1.31	<0.5	1	38	9	>25
M179244		4.10	0.014		<0.5	4.18	76	340	1.1	3	8.24	<0.5	8	76	34	5.10
M179245		4.04	0.007		<0.5	6.70	66	670	1.9	<2	3.92	<0.5	11	51	30	3.37
M179246		2.70	0.012		<0.5	6.77	84	560	1.9	2	4.40	<0.5	13	50	35	3.66
M179247		2.64	0.014		<0.5	3.65	92	270	1.1	3	14.35	<0.5	7	56	41	2.66
M179248		2.52	0.111		<0.5	1.66	2330	100	0.5	10	10.85	<0.5	8	43	48	14.05
M179249		4.12	0.024		<0.5	5.85	268	180	1.5	<2	5.16	<0.5	10	77	28	4.44
M179250		4.06	0.007		<0.5	6.43	78	540	1.7	<2	4.52	<0.5	11	64	44	3.02
M179251		3.78	0.014		<0.5	7.02	194	220	1.8	<2	3.35	<0.5	11	72	40	3.13
M179252		4.28	0.014		<0.5	6.48	97	390	1.9	<2	4.32	<0.5	12	70	43	3.35
M179253		4.98	<0.005		<0.5	7.13	49	740	2.0	<2	4.02	<0.5	13	43	41	2.90
M179254		2.76	0.039		<0.5	6.64	138	530	2.1	<2	4.36	<0.5	11	105	31	3.72
M179255		5.18	<0.005		<0.5	6.48	83	230	1.8	<2	3.98	<0.5	13	64	46	3.38
M179256		3.78	0.017		<0.5	6.80	212	260	2.0	<2	3.47	<0.5	13	57	39	3.24
M179257		3.96	0.014		<0.5	5.33	142	470	1.6	<2	5.45	<0.5	10	62	30	3.20
M179258		4.16	0.015		<0.5	6.62	565	210	2.1	<2	3.63	<0.5	11	50	31	2.77
M179259		4.28	0.019		<0.5	5.45	199	610	1.8	<2	5.55	<0.5	12	45	35	3.12
M179260		3.80	<0.005	0.005	<0.5	6.10	46	710	1.7	<2	4.30	<0.5	15	38	44	3.32
M179261		1.58	0.005		<0.5	6.21	38	720	1.8	<2	4.40	<0.5	13	43	43	3.28
M179262		3.82	<0.005		<0.5	7.55	25	850	2.2	<2	3.62	<0.5	14	36	50	3.40
M179263		3.86	<0.005		<0.5	6.71	16	810	2.0	<2	4.89	<0.5	13	39	77	3.43

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To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Project: 1744

CERTIFICATE OF ANALYSIS VA03035850

Sample Description	Method	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W
	Units	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10
M179147		0.01	0.27	0.24	18	1	0.07	6	100	11	0.09	15	26	0.07	19	<10
M179148		0.01	0.88	0.38	20	3	0.09	5	330	95	0.23	31	146	0.09	34	<10
M179149		0.01	3.50	0.38	136	<1	0.07	17	330	35	0.06	69	104	0.23	75	<10
M179150		0.02	1.69	0.36	83	1	0.07	15	490	48	0.09	39	47	0.14	48	10
M179151		0.01	1.05	0.39	52	2	0.06	26	200	26	1.05	31	23	0.09	35	30
M179152		0.01	2.80	2.49	929	<1	0.04	32	520	6	0.41	22	115	0.25	63	<10
M179153		<0.01	2.74	3.17	1460	<1	0.03	31	490	11	0.65	10	156	0.19	60	<10
M179154		<0.01	2.66	2.47	1465	2	0.07	43	520	30	1.32	15	94	0.24	89	<10
M179155		<0.01	2.31	1.04	465	<1	0.09	28	380	5	3.17	7	38	0.19	66	10
M179156		0.01	0.87	0.86	223	1	0.16	25	370	45	6.75	11	68	0.09	45	10
M179157		0.01	1.10	0.59	235	1	0.11	19	330	50	5.92	8	61	0.09	44	10
M179158		<0.01	0.92	0.48	140	1	0.10	21	640	17	2.35	11	59	0.07	35	<10
M179159		0.01	3.23	1.36	461	<1	0.07	22	540	5	3.51	10	31	0.17	83	<10
M179160		0.01	2.76	0.76	341	<1	0.05	34	410	9	4.47	9	27	0.11	68	<10
M179161		0.01	2.70	0.67	329	<1	0.04	34	480	8	4.58	5	30	0.12	66	<10
M179162		0.01	3.62	1.14	425	<1	0.04	45	400	10	4.07	10	23	0.16	84	<10
M179163		0.01	3.38	1.08	413	<1	0.04	24	370	7	1.72	12	32	0.16	77	<10
M179164		0.02	2.47	0.99	393	<1	0.04	28	320	8	5.82	6	15	0.11	58	<10
M179165		0.04	1.67	0.32	177	2	0.03	34	300	7	9.20	9	7	0.07	40	10
M179166		0.01	1.54	0.36	205	1	0.03	15	150	3	2.36	6	7	0.08	31	<10
M179167		0.01	1.69	0.82	412	<1	0.03	17	180	4	1.97	8	27	0.09	36	<10
M179168		0.01	1.61	0.66	275	2	0.03	16	170	4	1.67	15	26	0.09	34	<10
M179169		<0.01	1.51	0.64	402	1	0.02	13	140	5	1.71	12	18	0.09	29	<10
M179170		0.01	1.45	0.63	327	9	0.04	23	180	8	3.37	11	21	0.08	32	<10
M179171		0.01	1.86	0.82	415	2	0.05	41	250	6	3.26	12	20	0.11	44	<10
M179172		0.01	2.00	0.71	337	1	0.04	17	200	4	0.77	<5	12	0.11	41	<10
M179173		0.01	2.24	0.52	247	2	0.03	15	160	4	1.12	5	9	0.11	44	<10
M179174		<0.01	1.36	0.49	233	<1	0.04	15	150	7	1.26	<5	12	0.07	26	<10
M179175		0.01	1.37	0.80	501	1	0.05	20	340	5	1.19	9	22	0.09	30	<10
M179176		0.01	4.03	1.56	893	<1	0.04	34	540	9	1.41	11	53	0.23	93	10
M179177		<0.01	3.54	1.06	584	<1	0.05	31	390	7	0.96	13	31	0.17	77	<10
M179178		<0.01	3.61	1.22	557	<1	0.05	30	390	4	1.15	10	37	0.18	80	<10
M179179		<0.01	1.26	0.49	207	2	0.02	11	100	<2	0.76	8	15	0.07	22	<10
M179180		<0.01	1.49	0.37	163	1	0.03	16	140	2	2.06	7	12	0.08	29	10
M179181		0.01	1.48	0.35	162	1	0.04	16	140	5	2.29	10	13	0.08	29	<10
M179182		0.01	1.59	0.44	179	1	0.04	30	150	23	5.59	13	20	0.08	35	10
M179183		<0.01	1.85	0.65	347	<1	0.03	16	210	6	1.26	7	43	0.11	43	10
M179184		0.02	2.01	0.76	536	<1	0.04	25	220	653	3.10	12	51	0.10	49	<10
M179185		0.02	1.89	1.07	815	<1	0.05	31	240	56	5.36	25	66	0.10	45	10
M179186		<0.01	3.14	1.36	667	<1	0.06	27	400	6	1.99	5	158	0.21	72	10

ALS Chemex
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212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218

To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03035850

Sample Description	Method	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V	W
	Units	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10
M179187		<0.01	2.91	1.27	710	<1	0.05	23	390	10	0.76	5	365	0.20	67	10
M179188		0.01	1.28	0.40	198	1	0.04	27	120	13	3.90	<5	15	0.06	29	10
M179189		<0.01	2.59	1.17	529	<1	0.06	28	290	3	1.38	<5	63	0.16	65	<10
M179190		<0.01	3.26	1.38	722	<1	0.08	34	320	6	1.18	<5	66	0.17	75	<10
M179191		<0.01	0.21	0.53	386	3	0.02	21	70	4	0.55	<5	35	0.02	7	10
M179192		0.07	3.00	1.52	1010	<1	0.06	33	440	1635	2.14	16	118	0.23	77	<10
M179193		0.01	3.21	1.45	1345	<1	0.06	30	380	272	1.77	28	106	0.22	79	<10
M179194		<0.01	1.97	0.67	555	<1	0.07	20	170	15	0.53	<5	33	0.11	42	<10
M179195		<0.01	2.21	0.95	596	<1	0.04	22	310	2	1.04	<5	43	0.12	51	10
M179196		<0.01	1.06	0.41	379	1	0.04	16	120	6	1.78	<5	12	0.06	19	10
M179197		<0.01	1.71	0.34	229	2	0.05	15	120	20	2.50	7	12	0.11	34	10
M179198		<0.01	2.29	1.12	697	<1	0.04	21	330	<2	1.18	<5	206	0.14	53	10
M179199		0.01	2.58	1.21	711	<1	0.05	26	420	5	1.83	<5	365	0.16	60	10
M179200		<0.01	2.12	1.03	796	<1	0.04	20	250	6	0.65	<5	152	0.15	49	<10
M179201		<0.01	2.11	1.09	802	<1	0.04	20	350	17	0.81	<5	144	0.15	50	10
M179202		<0.01	1.42	0.72	521	<1	0.03	19	160	21	1.82	<5	43	0.08	34	10
M179203		0.01	1.80	1.05	1530	<1	0.04	22	240	389	1.41	20	89	0.11	43	10
M179204		0.01	3.32	1.69	1520	<1	0.06	37	360	75	1.66	6	225	0.25	89	10
M179205		<0.01	1.17	0.74	298	1	0.02	12	130	6	0.62	<5	48	0.06	25	10
M179206		<0.01	0.98	0.47	194	1	0.02	13	120	2	0.88	<5	27	0.06	22	10
M179207		<0.01	0.84	0.40	229	11	0.02	13	100	3	0.96	<5	24	0.06	21	10
M179208		0.01	1.22	1.27	759	2	0.03	16	280	12	0.74	<5	192	0.07	29	10
M179209		<0.01	2.06	1.49	935	<1	0.03	22	270	13	1.58	<5	113	0.12	43	10
M179210		<0.01	2.70	0.90	560	<1	0.04	22	240	4	0.56	<5	40	0.13	55	10
M179211		<0.01	4.11	1.48	713	<1	0.06	35	960	4	1.37	<5	86	0.26	103	10
M179212		<0.01	3.22	1.59	946	<1	0.05	29	350	4	1.25	<5	391	0.26	82	10
M179213		<0.01	3.18	1.65	1125	<1	0.05	35	480	6	1.73	<5	290	0.26	83	<10
M179214		<0.01	4.03	1.77	1485	<1	0.05	42	420	10	1.75	9	146	0.33	113	10
M179215		<0.01	3.34	1.55	1365	<1	0.05	37	440	2	1.41	<5	215	0.27	84	10
M179216		<0.01	1.65	0.65	633	<1	0.03	18	160	10	1.00	<5	42	0.09	31	10
M179217		<0.01	4.09	1.68	1305	<1	0.05	31	400	6	1.04	5	114	0.32	90	10
M179218		<0.01	3.73	1.68	1400	<1	0.05	31	490	7	0.46	<5	118	0.28	87	10
M179219		<0.01	1.60	0.84	512	1	0.02	13	170	10	0.20	<5	80	0.10	32	<10
M179220		<0.01	2.21	0.66	429	<1	0.03	16	210	6	0.29	<5	36	0.14	45	10
M179221		<0.01	1.83	0.66	475	<1	0.03	16	190	7	0.33	<5	39	0.11	36	<10
M179222		<0.01	3.52	1.33	838	<1	0.04	26	420	5	0.98	<5	184	0.26	79	10
M179223		<0.01	1.49	0.80	666	3	0.02	25	200	2	1.13	<5	46	0.08	31	10
M179224		<0.01	3.36	2.00	858	2	0.07	48	550	8	3.39	5	63	0.28	106	20
M179225		0.01	1.05	1.36	877	1	0.23	56	480	56	>10.0	7	82	0.15	74	20
M179226		0.03	1.06	0.89	480	<1	0.19	34	330	247	>10.0	21	93	0.12	58	20

ALS Chemex
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To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Project: 1744

CERTIFICATE OF ANALYSIS VA03035850

Sample Description	Method	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Tl	V	W
	Units	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOR	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1	10
M179227		0.01	0.52	1.16	246	1	0.25	17	240	315	>10.0	13	59	0.10	47	10
M179228		0.02	0.63	1.44	123	<1	0.35	28	290	158	8.19	10	53	0.14	67	10
M179229		0.06	0.50	1.20	127	2	0.27	28	210	144	6.02	23	52	0.12	47	<10
M179230		0.07	0.60	3.09	1180	<1	2.07	25	1940	6	0.35	12	498	1.03	196	<10
M179231		0.21	0.58	3.35	1170	<1	2.18	28	2000	7	0.35	9	531	1.01	192	<10
M179232		0.05	0.75	1.14	325	<1	0.22	21	280	86	5.08	13	59	0.17	45	10
M179233		0.01	0.73	0.67	296	2	0.14	12	1320	49	2.91	12	34	0.08	25	<10
M179234		0.02	0.41	0.84	554	<1	0.19	19	310	53	3.48	21	42	0.10	28	<10
M179235		0.01	0.64	2.78	>10000	21	0.03	35	540	17	>10	13	86	0.06	20	<10
M179236		<0.01	1.06	0.62	504	<1	0.12	30	330	17	3.74	<5	30	0.11	39	10
M179237		<0.01	2.94	1.00	1990	<1	0.07	31	480	7	2.67	7	19	0.23	73	10
M179238		<0.01	2.96	1.42	4330	<1	0.06	40	450	6	2.29	<5	31	0.22	81	10
M179239		<0.01	3.26	2.27	6920	4	0.04	26	410	5	2.23	5	59	0.19	113	10
M179240		0.01	0.37	2.25	>10000	1	0.07	39	390	16	>10	16	28	0.04	21	<10
M179241		0.01	0.29	2.67	>10000	<1	0.01	10	310	10	1.36	<5	10	0.02	4	<10
M179242		<0.01	0.30	2.68	>10000	<1	0.02	7	290	12	1.22	<5	11	0.02	4	<10
M179243		0.01	0.41	3.17	>10000	1	0.02	11	480	7	2.88	<5	36	0.03	9	<10
M179244		<0.01	2.05	3.38	3560	3	0.03	24	480	3	1.67	7	222	0.14	76	<10
M179245		<0.01	3.25	2.66	1095	7	0.07	33	380	<2	1.78	6	161	0.20	86	10
M179246		0.01	3.29	2.80	918	4	0.07	31	380	7	1.85	8	182	0.23	85	10
M179247		<0.01	1.64	1.63	1450	2	0.04	16	720	5	1.59	6	416	0.10	52	10
M179248		0.01	0.76	5.16	5960	<1	0.02	11	410	7	>10.0	<5	106	0.04	22	10
M179249		<0.01	2.83	2.73	1145	4	0.05	30	550	4	3.59	6	140	0.20	83	10
M179250		<0.01	3.14	2.54	890	6	0.05	31	640	3	1.92	5	130	0.24	84	10
M179251		<0.01	3.40	1.99	707	3	0.05	30	330	<2	2.30	5	100	0.24	103	10
M179252		<0.01	3.13	2.59	770	5	0.06	33	350	<2	2.43	6	137	0.25	81	10
M179253		<0.01	3.46	2.69	479	3	0.06	33	430	<2	1.40	<5	154	0.26	83	<10
M179254		0.01	3.06	2.32	1275	4	0.05	31	400	3	2.50	<5	170	0.25	97	20
M179255		<0.01	3.13	2.53	765	6	0.05	33	380	<2	1.87	8	139	0.23	104	10
M179256		<0.01	3.22	2.24	536	3	0.06	31	350	2	2.31	<5	124	0.22	93	10
M179257		<0.01	2.42	2.97	798	6	0.05	25	390	5	2.05	5	162	0.18	65	10
M179258		0.01	3.20	2.40	622	3	0.07	30	380	<2	1.80	6	120	0.24	87	10
M179259		<0.01	2.54	3.38	888	3	0.06	30	370	<2	0.84	<5	191	0.19	90	10
M179260		<0.01	2.68	3.03	664	2	0.06	33	400	<2	0.80	12	145	0.20	126	10
M179261		<0.01	2.70	3.05	680	4	0.06	34	420	<2	0.75	5	149	0.21	129	10
M179262		<0.01	2.91	3.01	622	6	0.07	39	480	<2	0.27	15	140	0.24	133	10
M179263		<0.01	2.49	3.31	825	3	0.06	35	430	2	0.06	<5	159	0.25	161	10

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03035850

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2
M179147		4
M179148		5
M179149		37
M179150		85
M179151		15
M179152		85
M179153		122
M179154		56
M179155		18
M179156		25
M179157		28
M179158		36
M179159		22
M179160		50
M179161		63
M179162		36
M179163		27
M179164		25
M179165		27
M179166		35
M179167		27
M179168		9
M179169		7
M179170		16
M179171		17
M179172		13
M179173		30
M179174		18
M179175		46
M179176		42
M179177		40
M179178		20
M179179		5
M179180		12
M179181		14
M179182		31
M179183		22
M179184		741
M179185		73
M179186		21

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CERTIFICATE OF ANALYSIS VA03035850

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Zn ppm 2
M179187		30
M179188		14
M179189		19
M179190		30
M179191		9
M179192		3660
M179193		446
M179194		30
M179195		13
M179196		14
M179197		34
M179198		26
M179199		11
M179200		17
M179201		22
M179202		34
M179203		354
M179204		149
M179205		10
M179206		9
M179207		9
M179208		63
M179209		48
M179210		8
M179211		21
M179212		18
M179213		36
M179214		54
M179215		54
M179216		9
M179217		24
M179218		19
M179219		10
M179220		10
M179221		9
M179222		18
M179223		7
M179224		5
M179225		7
M179226		132

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To: **STRATAGOLD EXPLORATION INC.**
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VANCOUVER BC V6C 2B3

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Project: 1744

CERTIFICATE OF ANALYSIS VA03035850

Sample Description	Method Analyte Units LOR	ME-ICP61 Zn ppm 2
M179227		298
M179228		85
M179229		30
M179230		79
M179231		79
M179232		54
M179233		192
M179234		468
M179235		39
M179236		32
M179237		7
M179238		9
M179239		12
M179240		34
M179241		18
M179242		18
M179243		37
M179244		16
M179245		8
M179246		10
M179247		6
M179248		3
M179249		7
M179250		8
M179251		8
M179252		8
M179253		11
M179254		7
M179255		12
M179256		7
M179257		6
M179258		8
M179259		15
M179260		26
M179261		28
M179262		37
M179263		49

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To: **STRATAGOLD EXPLORATION INC.**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

CERTIFICATE VA03036568

Project: 1744

P.O. No:

This report is for 183 Rock samples submitted to our lab in Vancouver, BC, Canada on 18-Sep-2003.

The following have access to data associated with this certificate:

ROB DUNCAN	JASON DUNNING	CHRIS ROCKINGHAM

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
WSH-21	"Wash" crushers
WSH-22	"Wash" pulverizers

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Hg-CV41	Trace Hg - cold vapor/AAS	FIMS
ME-ICP61	27 element four acid ICP-AES	ICP-AES
Au-AA23D	Dup - Au 30g FA-AA finish	AAS
Ag-AA62	Ore grade Ag - four acid / AAS	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: **STRATAGOLD EXPLORATION INC.**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature:

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Date: 19-Jan-2004
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Project: 1744

CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	Au-AA23D Au Check ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1
M179264		1.66	0.127			1.5	1.40	9740	60	<0.5	97	0.05	<0.5	1	190	42
M179265		3.02	0.079			0.8	8.52	>10000	370	2.3	53	0.08	<0.5	1	95	36
M179266		4.10	0.021			<0.5	1.95	1900	50	<0.5	32	0.04	<0.5	<1	174	15
M179267		4.34	0.026			<0.5	1.59	1205	50	<0.5	41	0.03	<0.5	1	140	11
M179268		2.88	0.045			<0.5	1.65	2060	50	<0.5	70	0.05	<0.5	1	172	15
M179269		5.38	0.011			<0.5	7.80	7380	430	2.3	53	0.09	<0.5	9	57	148
M179270		4.76	0.038			<0.5	10.00	2040	500	2.5	11	0.08	<0.5	6	70	78
M179271		4.82	0.051			<0.5	10.65	1750	690	2.5	<2	0.08	<0.5	5	55	130
M179272		4.58	0.008			<0.5	10.40	986	600	2.5	<2	0.10	<0.5	14	54	118
M179273		3.92	0.008			<0.5	10.30	986	630	2.6	<2	0.11	<0.5	19	55	137
M179274		5.10	0.010			<0.5	11.15	633	600	2.7	<2	0.04	<0.5	14	43	92
M179275		1.04	0.007			<0.5	11.75	561	620	2.6	<2	0.05	<0.5	11	43	52
M179276		5.02	0.005			<0.5	12.10	90	580	2.8	<2	0.10	<0.5	19	46	43
M179277		3.44	<0.005			<0.5	10.10	74	670	2.5	<2	0.12	<0.5	22	60	51
M179278		5.08	<0.005			<0.5	9.83	566	560	2.4	<2	0.10	<0.5	18	45	74
M179279		2.82	0.010			<0.5	7.22	1510	400	2.0	<2	0.07	<0.5	5	64	114
M179280		2.32	0.076	0.056	0.060	<0.5	7.48	1105	390	1.8	12	0.05	<0.5	<1	38	13
M179281		1.96	0.062			0.5	7.60	1010	410	1.9	8	0.05	<0.5	<1	51	12
M179282		2.46	0.397			<0.5	5.83	3740	220	1.1	147	0.06	<0.5	1	74	33
M179283		3.10	0.402			0.8	1.19	>10000	10	<0.5	28	0.03	<0.5	<1	136	63
M179284		2.42	0.217			0.5	1.32	8790	10	<0.5	118	0.03	<0.5	2	100	86
M179285		5.16	0.087			<0.5	8.27	2020	420	2.3	39	0.05	<0.5	8	63	241
M179286		4.30	0.012			<0.5	8.78	721	560	2.4	2	0.07	<0.5	12	44	202
M179287		5.42	0.016			<0.5	8.41	1310	390	2.2	<2	0.27	<0.5	14	64	164
M179288		5.50	0.028			<0.5	9.29	701	420	2.3	<2	0.51	<0.5	16	49	138
M179289		5.32	0.039			<0.5	9.26	860	200	2.2	<2	0.45	<0.5	16	84	205
M179290		6.66	0.148			<0.5	8.40	2070	420	2.1	<2	0.82	<0.5	18	80	158
M179291		5.42	0.038			<0.5	7.36	648	390	2.1	<2	1.23	<0.5	9	76	143
M179292		2.48	0.017			<0.5	4.32	394	200	1.0	23	0.92	<0.5	5	132	84
M179293		6.08	0.649			<0.5	4.02	8210	40	1.4	20	0.11	<0.5	15	196	409
M179294		5.40	0.518			<0.5	5.56	3990	30	1.6	67	0.11	<0.5	11	170	206
M179295		5.46	0.448			<0.5	6.00	4480	70	1.5	43	0.08	<0.5	14	120	380
M179296		6.50	0.186			<0.5	1.33	4690	50	<0.5	98	0.02	<0.5	10	100	141
M179297		6.16	0.086			<0.5	2.31	1710	130	0.5	21	0.14	<0.5	2	120	138
M179298		4.88	0.070			<0.5	1.35	3530	60	<0.5	82	0.04	<0.5	7	154	147
M179299		3.62	0.012			<0.5	2.45	317	140	0.5	6	0.10	<0.5	3	203	93
M179300		3.40	0.178	0.179		<0.5	2.57	8460	120	0.5	79	0.02	<0.5	18	109	344
M179301		1.32	0.231			<0.5	2.69	9470	130	0.6	107	0.02	<0.5	22	126	380
M179302		3.58	0.047			<0.5	2.52	3100	130	0.6	70	0.07	<0.5	10	105	165
M179303		3.80	0.031			<0.5	3.92	527	160	0.9	48	0.31	<0.5	11	122	270

Comments: Highly mineralized samples may bias results for some elements.

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

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To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	Au-AA23D Au Check ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1
M179304		4.14	0.039			<0.5	3.13	2540	190	0.7	76	0.09	<0.5	17	100	309
M179305		4.02	0.045			<0.5	4.78	236	160	1.2	54	1.04	<0.5	10	114	329
M179306		3.24	0.037			<0.5	4.64	246	310	1.1	22	1.41	<0.5	3	95	185
M179307		3.42	0.013			<0.5	7.46	151	540	2.1	9	2.29	<0.5	7	74	108
M179308		3.06	0.197			<0.5	4.01	1880	210	1.0	48	1.81	<0.5	13	127	195
M179309		3.18	0.016			<0.5	6.23	89	390	1.5	15	3.83	<0.5	19	166	74
M179310		3.72	0.061			<0.5	3.21	1475	170	0.8	13	1.15	<0.5	10	182	58
M179311		3.76	0.009			<0.5	3.92	62	260	1.0	<2	1.45	<0.5	5	190	72
M179312		3.30	0.010			<0.5	3.71	62	250	0.9	2	1.46	<0.5	3	84	61
M179313		3.18	0.043			<0.5	7.74	124	320	1.9	3	3.69	<0.5	18	69	142
M179314		3.18	0.040			<0.5	7.60	125	420	1.9	20	3.92	<0.5	18	63	134
M179315		3.18	0.088			<0.5	6.64	173	460	1.7	35	3.30	<0.5	17	79	110
M179316		5.22	0.030			<0.5	3.24	555	200	0.8	5	1.01	<0.5	4	102	74
M179317		3.74	0.015			<0.5	4.51	472	320	1.2	16	1.56	<0.5	5	108	220
M179318		3.86	0.025			<0.5	5.74	221	430	1.5	2	2.11	0.7	8	73	116
M179319		3.26	0.027			<0.5	5.17	39	400	1.3	<2	2.05	<0.5	5	82	47
M179320		3.62	0.059	0.050		<0.5	5.72	174	460	1.4	<2	1.47	<0.5	6	80	99
M179321		1.56	0.068			<0.5	5.35	200	420	1.3	2	1.63	<0.5	7	96	112
M179322		3.74	0.024			<0.5	5.65	49	450	1.4	<2	2.09	<0.5	6	71	71
M179323		4.14	0.018			0.5	5.78	82	470	1.5	<2	2.84	0.5	12	76	91
M179324		3.76	0.052			<0.5	7.13	221	560	1.8	19	2.68	0.7	9	71	220
M179325		3.02	0.022			<0.5	7.43	101	620	2.0	3	1.01	0.6	13	81	85
M179326		3.22	0.024			<0.5	5.63	205	410	1.6	2	1.04	<0.5	9	90	64
M179327		3.18	0.017			<0.5	2.84	269	200	0.8	<2	0.36	<0.5	4	116	94
M179328		3.44	0.010			<0.5	2.20	366	140	0.6	5	0.33	<0.5	1	104	101
M179329		3.72	0.016			<0.5	2.35	426	150	0.6	7	0.56	<0.5	1	86	72
M179330		4.42	0.043			<0.5	6.38	504	420	1.7	7	1.30	1.2	2	86	170
M179331		3.28	0.070			<0.5	2.52	1905	140	0.6	24	0.37	<0.5	7	101	275
M179332		2.26	0.139			1.7	2.89	3100	120	0.7	20	0.07	4.2	2	112	1000
M179333		1.42	0.773			2.3	8.33	1980	50	2.2	63	0.08	3.5	8	70	1930
M179334		3.30	1.565			4.2	3.96	>10000	20	1.3	83	0.09	<0.5	8	92	2380
M179335		4.02	0.509			2.0	3.90	>10000	20	1.1	37	0.17	<0.5	23	94	660
M179336		3.44	0.709			69.3	2.12	>10000	10	0.6	62	0.07	1.5	18	121	3440
M179337		4.46	0.379			2.3	2.96	>10000	20	0.8	28	0.11	<0.5	12	91	1605
M179338		3.28	0.278			0.6	6.76	2390	40	2.1	72	0.55	0.8	36	88	656
M179339		4.14	1.125			6.2	5.28	2590	90	2.1	103	0.40	2.2	35	56	388
M179340		1.82	0.253	0.166	0.235	0.8	6.17	2790	50	1.7	13	0.82	3.0	14	71	133
M179341		1.10	0.219			1.8	6.02	2400	60	1.6	13	1.03	5.3	15	70	211
M179342		2.46	0.018			1.4	6.50	192	240	1.6	2	1.97	0.9	9	66	210
M179343		2.62	0.029			0.6	7.38	741	450	1.9	5	0.28	<0.5	11	89	133

Comments: Highly mineralized samples may bias results for some elements.

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CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method	WEI-21	Au-AA23	Au-AA23D	Au-AA23D	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt	Au	Au	Au Check	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
	Units	kg	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.02	0.005	0.005	0.005	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1
M179344		3.48	0.013			1.2	7.07	410	730	1.9	5	4.07	<0.5	10	48	125
M179345		3.78	0.016			0.5	7.07	326	520	1.9	<2	4.68	<0.5	10	51	139
M179346		4.22	0.008			<0.5	4.49	70	650	1.2	<2	6.58	<0.5	6	33	45
M179347		3.84	0.018			0.5	7.06	130	650	2.0	<2	4.11	2.2	10	46	72
M179348		3.22	0.036			0.6	5.09	1140	620	1.5	2	5.03	<0.5	9	33	32
M179349		3.96	0.011			<0.5	5.20	337	580	1.5	<2	4.67	<0.5	10	39	28
M179350		3.38	<0.005			<0.5	5.79	64	580	1.6	<2	3.87	<0.5	10	33	19
M179351		2.52	0.012			<0.5	5.57	182	470	1.6	<2	4.67	<0.5	9	37	49
M179352		2.72	1.190			2.2	4.99	>10000	30	1.4	16	0.09	0.8	29	44	119
M179353		3.80	0.248			29.0	5.84	2290	40	1.6	32	0.52	2.2	11	73	3870
M179354		2.80	<0.005			<0.5	6.18	62	520	1.6	<2	4.58	<0.5	12	38	49
M179355		2.82	0.007			1.5	5.46	140	460	1.5	<2	2.84	<0.5	10	54	141
M179356		1.00	0.329			7.8	5.88	4610	30	1.7	104	0.15	0.9	12	46	2000
M179357		0.64	0.066			7.1	7.17	308	220	1.8	524	0.19	<0.5	5	67	9050
M179358		2.58	0.194			1.1	6.46	3110	60	1.9	28	0.43	<0.5	14	55	498
M179359		2.76	2.12			68.8	6.47	>10000	80	1.9	115	0.13	1.4	14	53	1680
M179360		1.84	4.14	4.03		91.0	6.96	>10000	120	2.0	111	0.12	2.9	17	49	3180
M179361		0.78	4.86			71.5	6.32	>10000	130	1.8	105	0.11	2.1	19	49	2490
M179362		1.58	0.537			12.8	7.69	5030	70	2.5	107	0.12	0.7	13	58	2550
M179363		0.64	0.577			1.3	0.78	4410	40	<0.5	15	0.11	<0.5	5	83	89
M179364		2.26	0.511			1.3	6.58	5600	30	1.8	17	0.15	<0.5	15	63	255
M179365		1.50	1.350			45.9	3.88	>10000	20	0.8	162	0.17	4.5	6	71	6470
M179366		2.82	0.339			3.5	5.72	5740	30	1.4	26	0.63	<0.5	10	46	732
M179367		2.98	3.35			>100	4.79	>10000	60	1.2	442	0.14	10.9	43	79	9600
M179368		1.32	0.822			4.0	3.32	>10000	20	1.0	35	0.21	<0.5	32	91	345
M179369		0.84	0.032			0.6	2.44	650	10	0.7	<2	0.64	<0.5	1	116	44
M179370		1.92	1.080			1.2	2.21	>10000	10	0.6	28	0.29	<0.5	50	92	39
M179371		2.30	3.06			1.8	1.32	>10000	<10	<0.5	38	0.13	<0.5	164	117	47
M179372		0.92	0.445			0.6	2.85	>10000	10	0.8	13	0.43	<0.5	39	99	6
M179373		1.18	2.67			2.2	2.66	>10000	10	0.7	44	0.36	<0.5	194	111	66
M179374		0.92	1.760			5.8	1.96	>10000	10	0.6	65	0.38	<0.5	9	92	412
M179375		1.20	0.109			1.4	2.44	844	70	0.7	6	0.24	<0.5	4	128	56
M179376		0.44	0.126			<0.5	6.48	608	160	1.7	5	0.12	<0.5	5	98	34
M179377		1.12	0.252			1.9	1.66	1025	30	0.5	14	0.23	<0.5	4	128	74
M179378		2.24	0.367			2.5	1.39	8020	20	<0.5	20	0.23	<0.5	13	76	120
M179379		3.74	0.230			2.2	2.74	3120	50	0.8	13	0.28	<0.5	9	116	128
M179380		1.68	0.093	0.093		2.2	7.24	411	230	2.1	7	0.09	<0.5	11	86	150
M179381		0.72	0.100			2.2	6.93	499	250	1.9	10	0.09	<0.5	13	120	157
M179382		1.16	1.700			48.0	3.99	>10000	70	1.2	123	0.22	2.2	50	77	2930
M179383		1.84	0.495			8.8	1.35	4080	30	<0.5	36	0.12	0.6	7	130	598

Comments: Highly mineralized samples may bias results for some elements.

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CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	Au-AA23D Au Check ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1
M179384		1.12	0.094			1.3	3.25	985	100	0.9	9	0.07	<0.5	9	92	96
M179385		2.40	0.183			2.4	2.48	1840	70	0.7	17	0.06	<0.5	6	128	124
M179386		2.30	0.283			<0.5	7.60	691	110	2.4	8	0.11	<0.5	16	81	28
M179387		1.62	0.161			2.3	3.38	529	130	1.0	10	0.08	<0.5	5	107	153
M179388		2.16	0.192			0.7	1.92	2160	40	0.6	20	0.06	<0.5	10	92	28
M179389		3.76	0.092			<0.5	1.69	1720	40	<0.5	6	0.05	<0.5	3	122	13
M179390		2.48	0.253			<0.5	1.57	3320	40	<0.5	12	0.05	<0.5	5	87	9
M179391		2.98	0.360			0.5	1.38	>10000	20	<0.5	15	0.05	<0.5	6	111	13
M179392		1.08	0.146			1.3	8.55	1115	230	2.5	11	0.13	<0.5	17	99	224
M179393		2.28	0.182			<0.5	2.16	3930	60	0.6	6	0.07	<0.5	4	114	22
M179394		1.16	0.058			2.2	4.04	916	160	1.1	10	0.06	<0.5	9	82	158
M179395		2.52	0.147			0.5	2.41	2710	20	0.7	8	0.15	<0.5	4	130	23
M179396		2.32	0.226			0.7	1.67	5170	20	0.5	5	0.06	<0.5	2	99	42
M179397		4.06	0.227			<0.5	1.35	2850	10	<0.5	6	0.05	<0.5	3	118	9
M179398		1.60	0.084			1.2	5.54	1930	180	1.6	6	0.15	<0.5	10	79	133
M179399		3.02	0.158			<0.5	1.86	3780	40	0.5	16	0.16	<0.5	3	88	20
M179400		3.22	0.079	0.086		0.8	2.46	267	60	0.7	19	0.07	<0.5	4	116	53
M179401		1.36	0.143			0.7	2.09	291	50	0.6	20	0.07	<0.5	4	88	30
M179402		2.18	0.139			1.1	6.34	1595	220	2.0	31	0.17	<0.5	12	90	467
M179403		3.72	0.112			0.6	2.73	736	90	0.8	12	0.10	<0.5	6	100	288
M179404		2.10	0.089			<0.5	2.08	528	50	0.6	3	0.06	<0.5	4	128	26
M179405		1.46	0.181			<0.5	2.12	601	40	0.6	8	0.11	<0.5	3	102	28
M179406		1.48	0.009			<0.5	4.76	111	200	1.4	<2	0.82	0.5	8	77	32
M179407		1.86	<0.005			<0.5	8.72	35	390	2.5	<2	0.22	<0.5	12	39	45
M179408		1.82	0.007			<0.5	4.04	106	180	1.1	<2	0.41	0.5	7	85	58
M179409		4.60	0.097			<0.5	1.44	843	30	<0.5	14	0.11	<0.5	6	86	12
M179410		5.36	0.046			<0.5	2.27	669	90	0.6	7	0.40	<0.5	4	96	39
M179411		3.06	0.016			<0.5	8.54	423	440	2.4	2	0.65	<0.5	15	39	55
M179412		2.26	0.017			0.7	10.20	170	480	2.5	<2	0.53	<0.5	16	63	66
M179413		4.06	0.628			9.0	1.77	7880	60	<0.5	55	2.67	1.1	4	37	569
M179414		1.88	1.205			1.6	1.78	3220	60	<0.5	79	3.69	<0.5	2	44	218
M179415		3.26	0.352			<0.5	2.53	2240	100	0.5	43	8.41	<0.5	3	24	21
M179416		1.46	0.730			0.7	0.92	6250	30	<0.5	69	3.08	<0.5	1	38	46
M179417		2.64	0.177			<0.5	1.05	472	50	<0.5	17	15.60	<0.5	<1	17	13
M179418		4.40	0.189			<0.5	3.36	1110	140	0.6	14	11.70	<0.5	3	41	88
M179419		2.24	0.638			1.2	0.91	5910	20	<0.5	88	3.47	<0.5	2	31	107
M179420		2.78	0.335	0.337		<0.5	1.35	2640	50	<0.5	39	10.85	<0.5	2	22	95
M179421		1.40	0.401			0.5	1.39	3010	50	<0.5	46	10.60	<0.5	<1	18	204
M179422		3.70	0.185			<0.5	1.87	714	70	<0.5	31	14.55	<0.5	2	24	26
M179423		3.78	0.520			0.9	1.01	>10000	40	<0.5	51	10.40	<0.5	2	17	325

Comments: Highly mineralized samples may bias results for some elements.

ALS Chemex
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To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23D Au ppm 0.005	Au-AA23D Au Check ppm 0.005	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1
M179424		3.58	1.110			1.2	1.29	>10000	40	<0.5	89	0.47	<0.5	2	52	156
M179425		2.88	1.260			0.8	1.58	>10000	50	<0.5	77	2.72	<0.5	4	37	136
M179426		3.84	0.206			<0.5	1.13	592	50	<0.5	18	16.55	0.5	1	16	56
M179427		3.94	<0.005			1.0	1.05	25	80	<0.5	<2	>25.0	2.1	3	10	4
M179428		1.90	0.005			1.3	0.80	16	50	<0.5	<2	>25.0	1.6	2	7	4
M179429		1.16	0.007			0.6	1.20	50	70	0.5	<2	23.7	<0.5	13	12	7
M179430		2.42	0.025			<0.5	1.64	37	100	<0.5	3	14.00	<0.5	4	21	88
M179431		3.48	0.005			<0.5	6.99	64	520	1.8	<2	1.86	<0.5	11	53	39
M179432		2.98	0.020			0.5	2.79	118	130	0.7	3	0.77	<0.5	6	123	40
M179433		4.02	0.007			<0.5	2.24	72	100	0.5	<2	0.14	<0.5	3	90	21
M179434		1.62	0.005			<0.5	3.33	218	160	0.8	<2	1.25	0.6	4	90	75
M179435		0.78	0.029			<0.5	7.18	279	330	1.8	<2	1.50	<0.5	10	56	57
M179436		1.92	0.016			0.6	3.02	126	120	0.8	2	0.80	<0.5	2	90	29
M179437		3.04	0.078			0.8	3.24	598	60	0.9	12	0.38	<0.5	7	102	25
M179438		1.04	0.014			<0.5	9.04	292	400	2.6	<2	1.92	<0.5	14	58	19
M179439		3.32	0.009			<0.5	7.19	178	330	1.9	<2	2.11	<0.5	10	58	44
M179440		1.74	0.049	0.030		<0.5	5.38	80	250	1.4	<2	3.72	<0.5	6	77	113
M179441		1.12	0.023			<0.5	4.33	72	200	1.1	<2	4.91	<0.5	8	52	70
M179442		4.72	<0.005			0.6	6.64	49	480	1.6	<2	5.31	<0.5	5	51	107
M179443		2.28	0.036			<0.5	2.09	335	60	0.6	<2	0.19	<0.5	4	105	13
M179444		4.22	0.008			<0.5	2.67	53	120	0.7	<2	0.26	0.5	7	108	19
M179445		4.30	0.031			<0.5	2.68	94	120	0.7	<2	0.55	0.6	4	80	32
M179446		5.12	0.016			0.8	3.55	50	170	0.9	2	0.53	0.5	5	89	65

Comments: Highly mineralized samples may bias results for some elements.

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Fe % 0.01	Hg-CV41 Hg ppm 0.01	ME-ICP61 K % 0.01	ME-ICP61 Mg % 0.01	ME-ICP61 Mn ppm 5	ME-ICP61 Mo ppm 1	ME-ICP61 Na % 0.01	ME-ICP61 Ni ppm 1	ME-ICP61 P ppm 10	ME-ICP61 Pb ppm 2	ME-ICP61 S % 0.01	ME-ICP61 Sb ppm 5	ME-ICP61 Sr ppm 1	ME-ICP61 Ti % 0.01	ME-ICP61 V ppm 1
M179264		3.14	0.02	0.19	0.37	40	1	0.11	4	160	372	0.34	52	216	0.06	19
M179265		3.03	0.02	3.37	0.80	39	2	0.15	6	410	132	0.15	88	100	0.21	85
M179266		1.26	0.02	0.45	0.34	26	1	0.09	4	60	32	0.10	25	58	0.09	26
M179267		0.71	0.02	0.35	0.28	27	5	0.08	6	60	31	0.05	26	35	0.09	23
M179268		0.77	0.01	0.31	0.32	49	2	0.09	4	60	25	0.05	33	41	0.09	24
M179269		3.90	0.01	3.71	0.45	230	<1	0.06	21	400	36	0.15	42	85	0.20	84
M179270		2.87	0.01	4.04	0.73	94	<1	0.14	19	380	17	0.18	48	116	0.30	97
M179271		4.36	0.01	4.67	0.67	180	<1	0.09	29	490	<2	0.23	36	124	0.29	111
M179272		4.34	0.01	4.45	0.61	186	<1	0.08	40	550	<2	0.15	23	148	0.29	106
M179273		4.92	0.01	4.34	0.64	281	<1	0.08	50	770	<2	0.09	26	143	0.34	112
M179274		4.08	0.01	4.82	0.58	208	<1	0.11	33	570	<2	0.32	12	221	0.30	105
M179275		3.79	0.01	5.11	0.60	192	<1	0.11	36	620	<2	0.28	21	112	0.29	105
M179276		4.52	<0.01	4.84	0.92	270	<1	0.10	47	630	<2	0.35	19	100	0.34	110
M179277		4.92	0.01	4.21	0.98	527	<1	0.10	42	660	<2	0.52	10	220	0.36	100
M179278		5.04	0.01	3.92	0.77	504	<1	0.09	41	820	<2	0.10	<5	90	0.26	92
M179279		3.07	0.01	2.79	0.44	230	<1	0.07	24	590	17	0.15	<5	150	0.20	70
M179280		1.60	0.02	3.06	0.59	16	<1	0.10	3	340	32	0.28	15	164	0.23	73
M179281		1.61	0.02	3.20	0.57	17	<1	0.10	5	330	29	0.28	12	171	0.23	73
M179282		1.99	0.03	1.82	0.73	25	1	0.16	5	410	27	0.25	30	65	0.24	63
M179283		1.59	0.01	0.05	0.32	19	1	0.09	3	130	10	0.49	14	12	0.06	17
M179284		1.45	0.01	0.03	0.38	19	3	0.11	4	70	14	0.68	27	12	0.06	17
M179285		3.11	0.01	3.58	0.80	122	<1	0.08	24	390	7	1.09	20	40	0.25	87
M179286		4.48	<0.01	3.79	0.90	407	<1	0.07	32	570	<2	0.67	7	40	0.22	77
M179287		4.20	0.01	3.52	1.11	459	<1	0.08	31	580	2	1.22	11	41	0.24	76
M179288		4.60	<0.01	3.89	1.36	370	1	0.08	43	680	<2	1.47	8	48	0.32	85
M179289		4.62	0.01	3.98	1.03	348	<1	0.08	46	580	<2	2.03	10	47	0.34	90
M179290		3.60	<0.01	3.72	1.14	276	<1	0.09	38	520	<2	1.43	<5	41	0.33	85
M179291		3.45	<0.01	3.27	1.46	372	<1	0.08	35	450	<2	1.47	5	54	0.24	68
M179292		1.90	<0.01	1.72	0.77	416	1	0.05	18	280	<2	0.67	5	28	0.17	48
M179293		7.73	0.02	0.24	0.81	73	2	0.24	27	500	5	6.49	11	17	0.13	42
M179294		7.03	<0.01	0.30	1.09	102	1	0.32	36	430	16	5.78	7	25	0.19	62
M179295		7.25	<0.01	1.74	0.61	57	1	0.15	34	520	14	7.22	9	19	0.18	71
M179296		3.41	0.01	0.39	0.07	10	2	0.02	11	230	14	3.47	19	3	0.03	10
M179297		2.95	<0.01	0.98	0.17	136	2	0.02	12	140	<2	2.18	<5	4	0.06	16
M179298		2.83	<0.01	0.48	0.06	18	10	0.01	13	260	9	2.66	15	3	0.03	10
M179299		1.84	<0.01	1.01	0.12	106	4	0.02	14	180	3	1.34	15	4	0.07	20
M179300		4.97	0.01	0.99	0.14	87	1	0.03	15	120	18	4.44	20	4	0.05	18
M179301		5.45	0.01	1.03	0.16	89	1	0.04	15	120	26	4.97	19	5	0.05	21
M179302		2.47	0.01	0.94	0.11	89	1	0.02	10	190	41	2.12	16	3	0.06	21
M179303		3.86	0.02	1.50	0.28	235	1	0.14	19	190	77	3.30	9	21	0.11	38

Comments: Highly mineralized samples may bias results for some elements.

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method	ME-ICP61	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V
	Units	%	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1
M179304		4.06	0.03	1.31	0.17	120	<1	0.02	29	180	70	3.81	14	3	0.08	26
M179305		4.99	0.02	2.15	0.64	488	1	0.03	27	250	50	3.94	<5	10	0.12	54
M179306		3.18	<0.01	2.08	0.80	518	1	0.03	16	220	10	2.21	6	15	0.13	45
M179307		2.92	<0.01	3.57	1.32	670	<1	0.04	19	430	3	1.83	8	33	0.28	84
M179308		4.79	0.01	1.64	0.82	716	<1	0.03	24	250	20	3.65	7	44	0.12	44
M179309		4.24	<0.01	2.85	1.47	1285	1	0.03	34	390	<2	1.31	<5	91	0.22	79
M179310		3.27	0.01	1.40	0.58	567	2	0.03	20	210	24	2.56	10	16	0.10	33
M179311		2.06	<0.01	1.78	0.67	512	2	0.02	20	190	3	0.87	7	16	0.13	38
M179312		1.73	<0.01	1.72	0.67	481	1	0.02	11	120	2	0.71	<5	14	0.09	31
M179313		4.81	0.01	3.80	1.68	1265	<1	0.03	34	490	4	1.92	<5	49	0.31	103
M179314		4.56	0.01	3.62	1.74	1330	<1	0.03	39	390	10	1.82	<5	50	0.33	103
M179315		4.40	<0.01	3.11	1.48	1200	<1	0.03	34	480	32	1.71	<5	47	0.26	82
M179316		1.73	<0.01	1.47	0.52	325	1	0.02	8	120	2	1.13	<5	10	0.08	26
M179317		3.35	0.03	2.00	0.75	459	1	0.03	20	420	<2	2.33	<5	20	0.13	43
M179318		2.98	0.02	2.65	1.03	647	7	0.03	25	450	2	1.44	6	27	0.20	58
M179319		2.78	0.01	2.30	0.98	702	1	0.02	20	330	<2	0.94	<5	21	0.17	51
M179320		3.53	0.01	2.59	0.90	550	1	0.03	24	300	<2	1.77	<5	12	0.15	58
M179321		3.71	0.01	2.44	0.94	571	<1	0.03	25	280	4	1.94	<5	13	0.14	54
M179322		2.56	0.01	2.58	1.08	538	<1	0.03	19	360	3	0.97	7	22	0.19	61
M179323		3.85	0.01	2.70	1.16	1150	1	0.03	27	300	<2	0.89	<5	42	0.21	66
M179324		4.83	0.01	3.37	1.32	1125	<1	0.04	33	400	2	1.81	5	32	0.28	85
M179325		3.43	0.02	3.69	0.87	550	<1	0.04	33	440	<2	1.32	6	15	0.24	97
M179326		2.27	<0.01	2.48	0.69	490	<1	0.03	22	430	4	0.58	5	12	0.15	63
M179327		1.94	<0.01	1.21	0.24	334	2	0.01	19	190	4	0.61	<5	5	0.08	27
M179328		1.16	<0.01	0.93	0.20	214	2	0.01	12	160	4	0.43	<5	6	0.07	21
M179329		1.27	<0.01	1.05	0.32	236	2	0.02	11	180	3	0.73	<5	7	0.07	21
M179330		2.87	<0.01	2.81	0.82	573	<1	0.03	28	360	12	1.46	5	17	0.16	65
M179331		2.88	<0.01	1.08	0.25	210	2	0.02	15	90	23	2.77	16	6	0.05	15
M179332		3.71	0.02	1.12	0.18	142	<1	0.04	8	100	257	3.70	19	9	0.07	21
M179333		11.35	0.03	2.25	0.73	18	<1	0.21	23	570	293	>10.0	20	108	0.17	92
M179334		14.10	0.01	0.19	0.76	15	1	0.22	21	660	268	>10.0	44	121	0.08	41
M179335		7.95	0.01	0.15	0.87	38	3	0.24	24	680	66	7.99	27	65	0.08	35
M179336		9.35	0.03	0.06	0.49	25	1	0.15	16	360	154	9.48	295	55	0.05	25
M179337		7.30	<0.01	0.16	0.58	18	2	0.17	16	860	67	7.31	18	134	0.06	34
M179338		14.90	0.01	2.02	0.70	1180	2	0.10	53	750	48	9.08	6	54	0.10	107
M179339		14.95	0.01	0.93	0.95	1645	<1	0.22	43	460	908	>10.0	17	54	0.09	66
M179340		9.85	0.01	2.36	1.05	4370	4	0.08	35	480	138	7.47	34	52	0.10	103
M179341		8.72	0.02	2.37	1.11	4330	4	0.07	33	480	295	6.46	37	59	0.10	92
M179342		7.34	<0.01	3.02	2.12	>10000	8	0.04	22	390	104	1.97	41	62	0.14	93
M179343		8.97	<0.01	3.51	1.70	9240	3	0.05	34	480	54	2.13	7	28	0.21	148

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CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method	ME-ICP61	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Tl	V
	Units	%	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1
M179344		3.93	<0.01	3.53	2.63	2500	<1	0.05	29	440	11	1.10	8	118	0.23	177
M179345		3.98	<0.01	3.44	2.79	1690	<1	0.06	46	420	7	1.01	8	150	0.25	177
M179346		2.63	<0.01	2.26	3.52	1940	1	0.03	23	370	27	0.25	5	265	0.16	89
M179347		4.25	0.01	3.60	2.75	2850	<1	0.05	32	430	45	0.77	6	218	0.25	76
M179348		3.03	<0.01	2.55	2.99	1645	<1	0.04	29	370	18	0.71	9	305	0.21	49
M179349		2.63	<0.01	2.49	2.92	1110	<1	0.06	25	330	6	0.50	<5	231	0.20	50
M179350		3.01	<0.01	2.90	2.92	890	<1	0.04	30	340	<2	0.07	5	197	0.20	51
M179351		2.68	<0.01	2.73	3.02	1805	<1	0.05	23	360	4	0.35	7	252	0.22	59
M179352		13.85	0.01	2.21	0.38	76	1	0.06	67	430	541	>10.0	15	17	0.07	66
M179353		7.27	0.08	2.72	0.70	365	<1	0.05	30	460	18	7.67	108	47	0.13	63
M179354		3.22	<0.01	2.87	3.72	1380	<1	0.04	34	340	<2	0.03	6	283	0.23	57
M179355		5.93	<0.01	2.66	2.83	5820	<1	0.04	25	360	<2	0.17	15	164	0.16	63
M179356		8.21	0.03	2.46	0.53	178	<1	0.08	32	520	50	8.54	27	21	0.13	57
M179357		2.17	0.02	3.35	0.52	62	<1	0.06	17	600	14	1.87	37	25	0.25	81
M179358		7.39	0.01	3.11	0.60	420	<1	0.04	45	550	157	7.06	5	30	0.18	63
M179359		10.25	0.03	3.26	0.45	136	<1	0.04	37	530	54	9.37	819	16	0.12	71
M179360		10.45	0.05	3.42	0.56	1235	<1	0.05	38	520	241	9.05	1660	18	0.14	94
M179361		11.05	0.04	3.14	0.53	1260	<1	0.05	45	480	253	9.38	1285	17	0.13	94
M179362		4.71	0.02	3.68	0.55	64	<1	0.05	40	580	34	4.59	64	17	0.22	203
M179363		13.45	<0.01	0.22	0.12	38	2	0.04	13	380	6	>10.0	9	7	0.02	17
M179364		9.87	<0.01	2.97	0.49	51	3	0.06	37	390	6	>10.0	11	17	0.12	113
M179365		22.4	0.12	1.68	0.28	68	<1	0.04	26	350	122	>10.0	3450	14	0.05	35
M179366		11.00	0.01	2.59	0.70	485	<1	0.06	19	330	140	>10.0	34	37	0.08	42
M179367		10.35	0.07	1.43	0.58	417	<1	0.15	28	350	1750	9.28	5000	21	0.05	47
M179368		4.14	<0.01	0.20	0.91	65	2	0.26	16	320	44	2.68	39	29	0.09	35
M179369		1.16	<0.01	0.02	0.81	102	<1	0.22	5	2090	2	0.73	8	38	0.07	27
M179370		4.70	<0.01	0.03	0.74	135	17	0.20	20	180	51	2.92	17	24	0.04	24
M179371		11.75	<0.01	0.04	0.40	68	3	0.11	44	120	93	6.75	40	14	0.03	15
M179372		4.40	<0.01	0.05	0.98	209	3	0.25	22	240	26	3.27	6	43	0.08	30
M179373		11.10	<0.01	0.09	0.86	151	<1	0.23	55	130	94	6.70	36	34	0.05	29
M179374		10.70	0.01	0.12	0.63	139	2	0.16	12	200	325	>10.0	24	28	0.04	22
M179375		3.24	0.01	0.82	0.36	215	<1	0.07	13	180	78	2.87	<5	16	0.08	28
M179376		3.50	<0.01	2.73	0.62	39	<1	0.11	24	320	12	3.56	<5	25	0.20	73
M179377		5.06	0.01	0.35	0.37	86	<1	0.09	13	180	99	5.34	6	20	0.05	21
M179378		5.20	0.01	0.17	0.38	172	2	0.09	11	190	142	5.02	9	19	0.04	17
M179379		3.74	0.01	0.56	0.57	152	<1	0.13	15	260	153	3.57	9	23	0.08	33
M179380		3.08	0.01	3.37	0.49	27	<1	0.05	26	340	8	3.07	14	22	0.22	76
M179381		3.84	0.01	3.30	0.47	29	<1	0.05	35	330	13	3.93	11	21	0.19	73
M179382		9.75	0.03	0.78	0.70	89	1	0.19	23	350	66	7.17	448	27	0.05	41
M179383		8.46	0.02	0.30	0.27	74	<1	0.07	15	170	38	8.90	34	10	0.04	17

Comments: Highly mineralized samples may bias results for some elements.

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To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method	ME-ICP61	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V
	Units	%	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1
M179384		3.26	<0.01	1.29	0.33	25	2	0.07	19	240	10	3.39	14	13	0.10	37
M179385		4.95	0.01	0.86	0.30	599	<1	0.06	17	200	66	4.64	15	12	0.07	29
M179386		4.82	<0.01	3.62	0.53	33	<1	0.05	33	420	6	5.06	<5	30	0.22	82
M179387		2.12	0.01	1.47	0.30	40	<1	0.04	17	230	11	2.05	30	14	0.14	41
M179388		4.35	0.01	0.45	0.33	28	2	0.09	25	190	23	4.50	<5	11	0.07	24
M179389		2.28	<0.01	0.46	0.25	33	<1	0.07	11	170	9	2.13	<5	9	0.07	22
M179390		3.52	<0.01	0.47	0.22	31	2	0.06	12	170	28	3.53	<5	10	0.06	19
M179391		5.65	<0.01	0.33	0.22	38	1	0.06	14	190	26	5.49	5	9	0.04	19
M179392		4.84	0.01	3.77	0.72	46	<1	0.11	55	390	19	5.07	13	34	0.25	95
M179393		3.31	<0.01	0.72	0.27	36	<1	0.07	14	180	14	3.24	<5	11	0.07	27
M179394		1.64	0.01	1.85	0.28	34	1	0.03	18	210	16	1.50	21	13	0.16	49
M179395		4.41	<0.01	0.20	0.64	179	<1	0.18	16	340	26	3.96	<5	24	0.08	29
M179396		4.31	<0.01	0.24	0.35	25	2	0.10	9	170	28	4.31	7	12	0.06	21
M179397		5.66	<0.01	0.15	0.30	22	3	0.09	13	160	16	5.91	<5	11	0.05	18
M179398		2.57	<0.01	2.59	0.48	1075	13	0.05	24	370	32	1.97	10	29	0.21	62
M179399		3.67	<0.01	0.59	0.23	34	5	0.06	12	560	16	3.72	<5	16	0.06	23
M179400		2.57	<0.01	0.96	0.22	27	1	0.04	11	180	19	2.63	7	13	0.09	32
M179401		2.64	<0.01	0.77	0.21	93	3	0.04	12	170	30	2.67	<5	12	0.08	27
M179402		2.91	<0.01	2.90	0.52	162	<1	0.07	25	350	51	2.78	6	40	0.22	70
M179403		2.29	<0.01	1.09	0.25	39	2	0.04	15	210	14	2.26	7	14	0.11	35
M179404		2.70	<0.01	0.69	0.26	30	<1	0.06	14	180	3	2.71	<5	12	0.09	28
M179405		2.87	<0.01	0.58	0.32	47	2	0.08	14	190	4	2.92	<5	14	0.08	27
M179406		2.33	<0.01	2.28	1.03	1140	<1	0.03	23	240	35	0.84	<5	75	0.17	54
M179407		3.69	<0.01	4.06	1.84	362	<1	0.07	29	380	<2	0.30	<5	58	0.30	87
M179408		2.00	<0.01	1.86	0.89	795	<1	0.03	17	230	60	0.47	7	38	0.16	46
M179409		2.92	<0.01	0.39	0.22	35	2	0.06	12	360	11	3.00	<5	13	0.06	19
M179410		1.95	<0.01	0.88	0.40	693	<1	0.04	11	170	62	1.42	<5	36	0.09	28
M179411		3.81	0.03	3.69	1.33	1140	<1	0.07	32	440	5	0.22	9	81	0.28	81
M179412		4.44	<0.01	4.35	1.14	1775	<1	0.07	43	650	8	0.99	7	54	0.28	97
M179413		24.9	0.05	0.74	1.36	>10000	<1	0.02	11	260	1005	>10.0	113	54	0.02	14
M179414		24.1	0.03	0.78	1.81	2990	<1	0.01	6	270	77	>10.0	24	51	0.02	13
M179415		14.75	0.01	1.14	4.18	8020	<1	0.03	9	360	21	>10.0	15	60	0.04	19
M179416		>25.0	0.02	0.42	1.42	3240	<1	0.01	1	220	58	>10.0	28	18	0.01	7
M179417		6.17	0.01	0.47	7.42	>10000	<1	0.02	2	260	15	4.99	10	78	0.02	6
M179418		8.01	0.01	1.49	5.80	>10000	<1	0.06	10	230	9	8.17	17	77	0.07	25
M179419		>25.0	0.02	0.41	1.66	3490	<1	0.01	5	240	70	>10.0	39	17	0.01	7
M179420		15.25	0.01	0.61	5.46	>10000	<1	0.02	5	430	27	>10.0	25	51	0.02	10
M179421		16.75	0.02	0.61	5.21	>10000	15	0.03	7	400	30	>10.0	39	49	0.02	11
M179422		7.33	0.01	0.84	7.05	>10000	2	0.04	5	460	17	6.38	16	84	0.03	15
M179423		15.80	0.03	0.45	5.02	>10000	1	0.02	5	550	21	>10.0	59	69	0.01	7

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ALS Chemex

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To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method	ME-ICP61	Hg-CV41	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Fe	Hg	K	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sr	Ti	V
	Units	%	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.01	0.01	5	1	0.01	1	10	2	0.01	5	1	0.01	1
M179424		>25.0	0.02	0.58	0.24	496	<1	0.02	6	90	68	>10.0	58	13	0.02	11
M179425		>25.0	0.02	0.67	1.27	2470	<1	0.02	4	100	37	>10.0	31	22	0.02	13
M179426		6.24	0.02	0.47	7.10	>10000	<1	0.02	6	270	676	3.98	8	112	0.02	7
M179427		0.47	0.01	0.45	0.39	657	<1	0.06	2	270	162	0.42	<5	1840	0.03	6
M179428		0.56	0.01	0.32	0.43	898	<1	0.02	2	170	494	0.42	<5	1780	0.02	5
M179429		7.08	0.01	0.48	0.27	4160	<1	0.03	16	350	13	0.55	<5	1045	0.02	8
M179430		13.30	<0.01	0.77	3.02	8250	<1	0.02	11	250	10	0.88	<5	514	0.04	13
M179431		2.41	<0.01	3.55	1.64	481	<1	0.05	23	350	<2	0.62	<5	70	0.22	61
M179432		2.26	<0.01	1.24	0.59	904	<1	0.04	17	230	423	1.84	9	21	0.09	34
M179433		2.28	<0.01	0.93	0.34	2390	2	0.03	13	170	227	1.09	<5	14	0.08	28
M179434		1.73	<0.01	1.48	0.87	1700	<1	0.04	13	240	524	0.81	7	39	0.12	38
M179435		2.14	<0.01	3.55	1.16	746	<1	0.05	27	330	15	1.69	<5	46	0.22	76
M179436		2.32	<0.01	1.20	0.70	1785	<1	0.06	12	190	267	1.54	<5	34	0.10	35
M179437		5.52	0.01	0.60	0.73	146	1	0.18	18	270	94	5.85	<5	35	0.09	35
M179438		2.22	<0.01	4.21	1.66	864	<1	0.09	34	320	<2	1.36	<5	100	0.28	86
M179439		2.69	<0.01	3.50	1.77	602	<1	0.04	25	960	3	0.70	<5	164	0.21	68
M179440		2.36	<0.01	2.49	2.11	910	<1	0.04	21	300	5	0.74	<5	332	0.16	54
M179441		2.43	<0.01	2.04	2.61	1095	<1	0.03	17	280	3	0.73	<5	430	0.12	42
M179442		2.25	<0.01	3.39	2.95	1290	<1	0.04	19	330	16	0.49	<5	350	0.21	54
M179443		2.84	0.01	0.72	0.30	311	2	0.06	12	190	25	2.82	<5	21	0.07	25
M179444		2.33	<0.01	1.24	0.43	2690	<1	0.01	13	200	215	0.67	<5	25	0.10	35
M179445		2.23	<0.01	1.21	0.51	2280	3	0.02	14	1180	221	0.77	<5	46	0.10	35
M179446		2.59	<0.01	1.64	0.65	2680	2	0.02	17	230	991	0.80	9	45	0.12	44

Comments: Highly mineralized samples may bias results for some elements.

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701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M179264		<10	11	
M179265		<10	12	
M179266		<10	5	
M179267		10	6	
M179268		<10	4	
M179269		<10	49	
M179270		<10	16	
M179271		<10	23	
M179272		<10	25	
M179273		<10	31	
M179274		<10	47	
M179275		<10	20	
M179276		<10	24	
M179277		<10	24	
M179278		<10	35	
M179279		<10	31	
M179280		<10	12	
M179281		<10	15	
M179282		10	11	
M179283		<10	5	
M179284		<10	3	
M179285		10	23	
M179286		<10	28	
M179287		<10	17	
M179288		10	13	
M179289		<10	12	
M179290		10	7	
M179291		10	9	
M179292		<10	18	
M179293		10	28	
M179294		10	13	
M179295		10	11	
M179296		<10	6	
M179297		<10	10	
M179298		<10	6	
M179299		<10	12	
M179300		<10	12	
M179301		<10	11	
M179302		<10	9	
M179303		<10	27	

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CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M179304		10	18	
M179305		<10	27	
M179306		<10	16	
M179307		10	17	
M179308		<10	35	
M179309		<10	27	
M179310		10	42	
M179311		10	29	
M179312		10	11	
M179313		<10	43	
M179314		10	33	
M179315		<10	46	
M179316		10	9	
M179317		10	19	
M179318		<10	25	
M179319		<10	34	
M179320		10	39	
M179321		10	39	
M179322		<10	27	
M179323		10	54	
M179324		<10	65	
M179325		<10	52	
M179326		<10	50	
M179327		<10	43	
M179328		<10	28	
M179329		<10	18	
M179330		<10	58	
M179331		<10	41	
M179332		<10	994	
M179333		10	1010	
M179334		10	37	
M179335		<10	18	
M179336		<10	192	
M179337		<10	22	
M179338		10	194	
M179339		10	381	
M179340		<10	539	
M179341		<10	1095	
M179342		<10	225	
M179343		10	77	

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CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method Analyte Units LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M179344		<10	46	
M179345		<10	45	
M179346		<10	30	
M179347		<10	500	
M179348		<10	41	
M179349		<10	25	
M179350		<10	41	
M179351		<10	19	
M179352		<10	172	
M179353		<10	305	
M179354		<10	43	
M179355		<10	45	
M179356		10	78	
M179357		<10	31	
M179358		<10	134	
M179359		<10	163	
M179360		<10	331	
M179361		<10	266	
M179362		<10	80	
M179363		<10	7	
M179364		10	23	
M179365		<10	689	
M179366		<10	93	
M179367		<10	1255	271
M179368		<10	44	
M179369		<10	18	
M179370		<10	47	
M179371		<10	43	
M179372		<10	23	
M179373		<10	8	
M179374		<10	61	
M179375		<10	34	
M179376		<10	6	
M179377		<10	85	
M179378		<10	48	
M179379		<10	38	
M179380		<10	18	
M179381		<10	19	
M179382		<10	298	
M179383		<10	74	

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CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M179384		<10	16	
M179385		<10	33	
M179386		10	8	
M179387		<10	24	
M179388		<10	8	
M179389		<10	9	
M179390		<10	8	
M179391		<10	6	
M179392		<10	26	
M179393		<10	9	
M179394		<10	26	
M179395		<10	17	
M179396		<10	51	
M179397		<10	5	
M179398		<10	53	
M179399		<10	11	
M179400		<10	10	
M179401		<10	22	
M179402		<10	45	
M179403		<10	17	
M179404		<10	4	
M179405		<10	6	
M179406		<10	101	
M179407		<10	33	
M179408		<10	88	
M179409		<10	4	
M179410		<10	30	
M179411		<10	50	
M179412		<10	21	
M179413		<10	216	
M179414		<10	22	
M179415		<10	6	
M179416		<10	<2	
M179417		<10	10	
M179418		<10	11	
M179419		<10	11	
M179420		<10	13	
M179421		<10	17	
M179422		<10	11	
M179423		<10	21	

Comments: Highly mineralized samples may bias results for some elements.

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: **STRATAGOLD EXPLORATION INC.**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03036568

Sample Description	Method Analyte Units LOR	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2	Ag-AA62 Ag ppm 1
M179424		<10	4	
M179425		<10	6	
M179426		<10	172	
M179427		<10	532	
M179428		<10	404	
M179429		<10	98	
M179430		<10	11	
M179431		<10	7	
M179432		<10	13	
M179433		<10	45	
M179434		<10	117	
M179435		<10	9	
M179436		<10	49	
M179437		<10	9	
M179438		<10	6	
M179439		<10	7	
M179440		<10	6	
M179441		<10	6	
M179442		<10	20	
M179443		<10	5	
M179444		<10	152	
M179445		<10	170	
M179446		<10	108	

Comments: Highly mineralized samples may bias results for some elements.

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To: **STRATAGOLD EXPLORATION INC.**
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

CERTIFICATE VA03050004

Project: 1744

P.O. No:

This report is for 3 Pulp samples submitted to our lab in Vancouver, BC, Canada on 25-Nov-2003.

The following have access to data associated with this certificate:

ROB DUNCAN	CHRIS ROCKINGHAM

SAMPLE PREPARATION

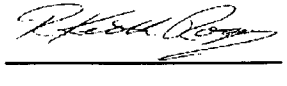
ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
Au-AA13	Au by cyanide leach and AAS	AAS
Au-AA11	Au Cyanide AA - 500 g bottle	AAS

To: **STRATAGOLD EXPLORATION INC.**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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

Signature: 

ALS Chemex
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To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03050004

Sample Description	Method / Analyte / Units / LOR	Au-AA23 Au ppm 0.005	Au-AA13 Au ppm 0.03	Au-AA11 Au ppm 0.001
178003/04/05/06/07/08		3.48	0.60	1.210
178140/41/42/43/44/45		3.41	0.40	0.828
178210/11/12/13		0.767	0.08	0.114

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To: **STRATAGOLD EXPLORATION INC.**
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Date: 19-Jan-2004
Account: STRGOL

CERTIFICATE VA03050005

Project: 1744

P.O. No:

This report is for 3 Other samples submitted to our lab in Vancouver, BC, Canada on 25-Nov-2003.

The following have access to data associated with this certificate:

ROB DUNCAN	CHRIS ROCKINGHAM	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
DRY-21	High Temperature Drying
PUL-32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: **STRATAGOLD EXPLORATION INC.**
ATTN: ROB DUNCAN
701-475 HOWE ST
VANCOUVER BC V6C 2B3

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Signature:

ALS Chemex
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To: STRATAGOLD EXPLORATION INC.
701-475 HOWE ST
VANCOUVER BC V6C 2B3

Date: 19-Jan-2004
Account: STRGOL

Project: 1744

CERTIFICATE OF ANALYSIS VA03050005

Sample Description	Method Analyte Units LOR	Au-ICP21 Au ppm 0.001
178003/04/05/06/07/08		2.56
178140/41/42/43/44/45		3.10
178210/11/12/13		0.556