2007 Geological Report for the Sphinx Property

Volume II - Appendices

Nelson / Fort Steele Mining Division, Southeastern B.C.
Mapsheets 82F057, 82F067
Latitude 49°38' N, Longitude 116°40'W

Prepared for:

EAGLE PLAINS RESOURCES LTD.
Suite 200 – 16-11th Ave. South
Cranbrook, B.C. V1C 2P1

By

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August 2008

Appendix I

Statements of Qualifications

CERTIFICATE OF QUALIFICATION

CERTIFICATE OF CHARLES C. DOWNIE, P.GEO

I, Charles C. Downie, P. Geo. do hereby certify that:

I am currently employed as VP Exploration Manager Eagle Plains Resources Ltd. with business address: 200-16, 11 Ave. S., Cranbrook, BC V1C 2P5. I am also Exploration Manager for Bootleg Resources Inc., a wholly owned subsidiary of Eagle Plains Resources Inc and having the same business address.

I graduated with a Bachelor of Science Degree from the University of Alberta in 1988.

I have worked as a geologist for a total of 17 years since my graduation from university, and have been involved in the mining and exploration industry since 1980.

I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia (ID 20137).

I have co-authored this technical report titled "2007 GEOLOGICAL REPORT FOR THE SPHINX PROPERTY" and dated August 2008 relating to the 2007 technical program conducted by Eagle Plains Resources.

I have based this report on data collected through research and on observations and results from physical work on the property. Data sources include British Columbia Ministry of Energy and Mines Map Place, British Columbia Ministry of Energy and Mines Microfiche, and direct contact with persons involved with past exploration programs on the Sphinx property. I visited the Sphinx property for 12 days between May 01 and December 18.

I am not independent of the issuer applying all of the tests in section 1.5 of National Instrument 43-101. I am a director of Eagle Plains Resources Ltd. since 2002 and currently hold 357,600 shares of that company. I further hold options to purchase 1,170,000 shares of the company at between $0.65 and $0.75 per share.

Dated at Cranbrook, British Columbia, Canada this 29th day of August 2008

Respectfully submitted

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Charles C. Downie, P.Geo.

CERTIFICATE OF QUALIFICATION

CERTIFICATE OF CHIRS S. GALLAGHER, M. SC.

I, Christopher Shannon Charles LeRoy Gallagher, M. Sc. do hereby certify that:

I am currently employed as Chief GeoTechnologist, Eagle Plains Resources Ltd. with business address: 200-16, 11 Ave. S., Cranbrook, BC V1C 2P5. I am also Chief GeoTechnologist for Bootleg Resources Inc., a wholly owned subsidiary of Eagle Plains Resources Inc. and having the same business address.

I graduated with a Masters of Science Degree from the Carleton University in 1999.

I have worked as a geologist for a total of 5 years since my graduation from university.

This report is supported by diamond drill, geology and geochemical data and samples collected during fieldwork on the Sphinx Property in the Nelson / Fort Steele Mining Division, BC, NTS 082F057 and 082F067, during the period January 01 2007 to June 09 2008.

I have co-authored this technical report titled "2007 GEOLOGICAL REPORT FOR THE SPHINX PROPERTY" and dated August 2008 relating to the 2007 technical program conducted by Eagle Plains Resources.

I am an insider with Eagle Plains Resources Ltd. since December 2004 and currently hold 0 shares and options to purchase 135,000 shares of the company at $0.50 - $0.75 per share.

Dated at Cranbrook, British Columbia, Canada this 29th day of August 2008

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Christopher S. Gallagher, M. Sc.

Appendix II

Statements of Expenditures

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Aaron Higgs, B. Sc.; Project Geologist	May 4th to June 2nd	32.0	$ 525.00	$16,800.00	
Chris Gallagher, M. Sc.; Chief Geotechnologist	May 8th	64.5	$ 94.50	$6,095.25	
Thomas Mumford, B. Sc.; Project Geologist	None	3.0	$ 525.00	$1,575.00	
Jim Ryley, B. Sc.; Exploration Manager	May 1st, June 8th	25.0	$ 600.00	$15,000.00	
Chuck Downie, B. Sc.; VP Exploration	May 8th	11.0	$ 750.00	$8,250.00	
Tim Termuende, B. Sc.; President / CEO Eagle Plains Resources Ltd.	April 12th; May 8th	4.0	$ 750.00	$3,000.00	
Jesse Campbell, B. Sc.; Geotechnician; Data Management	None	1.5	$ 475.00	$712.50	
Colleen Atherton; Junior Geologist	None	1.0	$ 525.00	$525.00	
Mike Seguin; Geotechnician	April 10th to May 2nd	22.0	$ 375.00	$8,250.00	
Franzi Unterburger; Geotechnician	May 4th to June 2nd	26.0	$ 375.00	$9,750.00	
Mike Martin; Geotechnician	May 6th to June 2nd	30.0	$ 375.00	$11,250.00	
Nathan Taylor; Geotechnician	May 31st to June 4th	10.0	$ 375.00	$3,750.00	
Ryan Tapp; Geotechnician	May 6th to May 31st	9.0	$ 375.00	$3,375.00	
Lewis Jones; Geotechnician	April 14th to April 17th	3.00	$ 375.00	$1,125.00	
Rolf Soler; Construction Manager	None	1.00	$ 400.00	$400.00	
Casy Moulton; Camp Cook / First Aid	May 4th to May 26th	26.00	$ 400.00	$10,400.00	
Kim Byrne; Camp Cook	May 26th to June 2nd	7.00	$ 350.00	$2,450.00	
				$102,707.75	**$102,707.75**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Literature search	Aaron Higgs	3.0	$525.00	$1,575.00	
Database compilation	Glen Hendrickson	4.0	$475.00	$1,900.00	
Computer modelling	Chris Gallagher	10.0	$94.50	$945.00	
Reprocessing of data			$0.00	$0.00	
General research	Jim Ryley	5.0	$600.00	$3,000.00	
Report preparation	Aaron Higgs	10.0	$525.00	$5,250.00	
Other (specify)					
				$12,670.00	**$12,670.00**
Consultants / Sub-Contractors	**Services**	Days			
High Grade Geological	geological consulting; core processing; core logging		$0.00	$51,607.81	
E.K. Expiditing	core rack construction; core porcessing; core facility rental		$0.00	$17,700.00	
Legacy GIS Solutions	cartography; database management		$0.00	$6,399.04	
Mountech Consulting	camp construction		$0.00	$8,535.00	
Nanrich Water Management	environmental monitoring		$0.00	$19,448.89	
Maple Leaf Forestry	road layout; trim maps		$0.00	$1,028.00	
Duthie's Auto Propane	fuel delivery; crane truck; snowcat rental; propane furnaces for tents; utility trailer rental; emergency vehicle rental		$0.00	$24,425.80	
CHIL Logging Limited	snow removal; road clearing and maintenance including lowbed; D8 Cat rental		$0.00	$21,808.57	
Corrie Wright	professional faller for road clearing; drill pad construction		$0.00	$350.00	
Moose Mountain Geological Inc.	preparation of revised resource estimate; geological modelling		$0.00	$22,173.13	
				$173,476.24	**$173,476.24**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Drill (cuttings, core, etc.)					
EcoTech Laboratories	2278 Samples (ICP + Mo Assay)	2278	$0.00	$60,609.45	
Global Discover Labs	Referee Analysis			$228.00	
WCM Minerals	QA / QC Mineral Reference Standards	800g		$1,509.07	
				$62,346.52	**$62,346.52**
Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond Drilling - APEX Diamond Drilling	8 holes / 2343.7m / All in cost - includes downhole survey tool	8.0	$48,119.44	$384,955.52	
Empty Acres Enterprises	Truck rental - Smithers to Cranbrook	1.0	$8,954.31	$8,954.31	
Fuel	includes fuel for camp and propane			$18,668.56	
				$412,578.39	**$412,578.39**
Transportation		**No.**	**Rate**	**Subtotal**	
Airfare			$0.00	$0.00	
Taxi			$0.00	$0.00	
truck rental (including mileage)	F350 and 5 ton trailer; includes kms (2 months)	2.00	$3,500.00	$7,000.00	
kilometers			$0.00	$0.00	
ATV	Yamaha Rhino	1.50	$3,000.00	$4,500.00	
fuel			$0.00	$3,104.55	
Helicopter (hours)			$0.00	$0.00	
Bighorn Helicopters	Drill moves, core slinging (6 hours)	6	$0.00	$8,427.70	
High Terrain Helicopters	Drill moves, core slinging (10 hours)	10	$0.00	$15,281.00	
Fuel (litres/hour)			$0.00	$0.00	
Other					
				$38,313.25	**$38,313.25**
Accommodation & Food	**Rates per day**				
Hotel and airfaire	Includes meals and taxis		$0.00	$4,471.12	
Camp / Office Supply	Materials for camp construction; groceries; digital data, ect.			$25,306.51	
Meals	day rate or actual costs-specify		$0.00	$0.00	
				$29,777.63	**$29,777.63**
Miscellaneous					
Telephone			$0.00	$0.00	
Report Production	estimate; includes map production			$10,000.00	
Peak Performance	Tracks for Rino	1.00	$4,882.08	$4,882.08	
				$14,882.08	**$14,882.08**
Equipment Rentals					
Field Office Equipment	Computers, printers, satellite system, mobile sa phones, repeater	1.00	$3,421.81	$3,421.81	
Survey Equipment	DGPS and base station	1.00	$1,000.00	$1,000.00	
Field Supply	materials and equipment for fieldwork			$9,082.21	
				$13,504.02	**$13,504.02**
Freight, rock samples					
Shipping	freight, courier, sample shipping, ect.		$0.00	$6,007.94	
			$0.00	$0.00	
				$6,007.94	**$6,007.94**
TOTAL Expenditures					**$866,263.82**

Appendix III

DDH Logs

3.1 – DDH Strip Logs
3.2 – DDH Logs

3.1 – DDH Strip Logs

Hole Name :SX07019	Project Name: Sphinx	Project Code: Sphinx	Geologist :Aaron Higgs
Length(m) :488	Azimuth(Deg) :0	Dip(Deg) :-50	
Easting :524842.0668	Northing :5494868.886	Elevation(m) :1823.544	

Depth At	Rock Type	Notes	Alt Assemblage	Mineralization Style	Min 1	Min 2	Min 3	Sample Number	Mo_ppm	Intersection	Including	Also Including	Elevation
	Casing	?							0 1000 2000 3000 4000				
	Quartzite	?	SS		Tr. moly	Tr. pyrite	?			4.00m @ 845 ppm Mo			
	onzonite	Cuts core axis at 30 degrees; "Quartz Eye Monzanite"	SK		Tr. moly		?						
	Quartzite	?	SS										
50	Quartzite	?	SS		Tr. moly	?	?			86.00m @ 536 ppm Mo	3 ppm Mo		1785.24
	Quartzite	?	SS								8.00m @ 1107.5 ppm Mo		
	Quartzite	Intrusive is grey with qtz eye phenocrysts	SS										
100	Quartzite	?	SS										1746.94
	Quartzite	Shallow contact marked by 25cm sericitic zone but deeper contact is sharp	SS		Tr. moly	Tr. pyrite	?						
	Quartzite	Both contacts are sharp with only minor potassic alt	SS										
	Quartzite	Deeper contact highly alt potassically and marked with a 1.5cm qtz vn	SS										
150	Quartzite	Quartzite/meta-seds unit with blebs of pyrite books that are quite soft	SS										1708.64
	Quartzite	Dyke at 30deg tp CA	SS										
	Quartzite	?	SS										
	onzonite	Potassic altgives the beige tint	SK		Tr. moly	Tr. pyrite	?						
	Quartzite	Biotitic qmon h small 10cm sed pendant that is for the most oart unaltered	SS										
200	Meta-siltstone	?	S										1670.34
	Meta-siltstone	Transition beteen seds units difficult to distinguish	S										
	Meta-siltstone	Very fine matrix with coarse grained phenocrysts of quartz and feldspar. The brownish colour is caused by the pervasive potassic alteration.	S										
	Meta-siltstone	Transition beteen seds units difficult to distinguish	S										
	Meta-siltstone	Fairly unaltered potassically	S										
	Meta-siltstone	Transition beteen seds units difficult to distinguish	S										
	Meta-siltstone	?	SK										
	Meta-siltstone	Transition beteen seds units difficult to distinguish	S							7.00m @ 542.9 ppm Mo			
250	onzonite		SK										1632.03
	onzonite		SK										
	onzonite		SK										
	onzonite		SK										
	onzonite		SK										
300	onzonite	Abundant round quartz eyes; locally coarsely crystalline; locally fresh biotite.	SK		0.5% pyrite	Tr. moly	?						1593.73
	onzonite		SK										
	onzonite		SK										
	onzonite		SK										
	onzonite		SK										
350	onzonite		SK										1555.43
	Meta-siltstone	Contact marked with 26cm of competely potassically replaced intrusive	S							9.00m @ 727.9 ppm Mo	5 ppm Mo		
	Meta-siltstone	Unit(dyke) completely altered by mostly sericite alt with potassic overprinting as well	S										
	Meta-siltstone	Contact marked with 26cm of competely potassically replaced intrusive	S							6.00m @ 550.3 ppm Mo			
400	Meta-siltstone	Intrusive dyke also almst completely replaced by sericite min	S		Tr. moly	Tr. pyrite	?						1517.13
	onzonite	Contact marked with 26cm of competely potassically replaced intrusive	SK										
	onzonite	Unit strongly altered by potassic and sericite alt. contains sericitic altered feldspar phenocrysts in fine grained grey matrix	SK		Tr. moly	Tr. pyrite	?						
	onzonite	Contact marked with 26cm of competely potassically replaced intrusive	SK										
	onzonite	Equigranular to porphyritic	SK		Tr. moly	Tr. pyrite	?						
450	Meta-siltstone	?	S										1478.82
	onzonite	Contact at 20deg to CA	SK										
	Meta-siltstone	?	S										

Scale 1:1371	Date: 08/25/08	Time: 13:23:54

Hole Name :SX07020	Project Name: Sphinx	Project Code: Sphinx	Geologist :Aaron Higgs
Length(m) :76.5	Azimuth(Deg) :270	Dip(Deg) :-45	
Easting :524842.0668	Northing :5494868.886	Elevation(m) :1823.544	

Depth At	Rock Type	Notes	Alt Assemblage	Mineralization Style	Min 1	Min 2	Min 3	Sample Number	Mo_ppm	Intersection	Including	Also Including	Elevation
10	Granite	?							0 1000 2000 3000 4000				1816.47
	Quartzite	?	SS		2% pyrite	Tr. moly	?	SX07020-001 SX07020-002 SX07020-003 SX07020-004 SX07020-005 SX07020-006 SX07020-007		5.00m @ 1211.2 ppm Mo			
20	Amphibolite	Crystalline with chilled margins	AMP					SX07020-008 SX07020-009 SX07020-010 SX07020-011 SX07020-012 SX07020-013 SX07020-014 SX07020-015 SX07020-016 SX07020-017 SX07020-018					1809.40
	Monzonite	Cross-Cuts amphibolite; equigranular, med-grained, with scattered small white feldspar phenocrysts	SK										
	Amphibolite	Crystalline with chilled margins	AMP										
30	Quartzite	?	SS					SX07020-019 SX07020-020 SX07020-021 SX07020-022 SX07020-023 SX07020-024 SX07020-025 SX07020-026 SX07020-027 SX07020-028 SX07020-029 SX07020-030 SX07020-031 SX07020-032		14.00m @ 662.9 ppm Mo	2.00m @ 1085 ppm Mo		1802.33
40	Quartz Monzonite	equigranular; potassically altered monzonite dyke	SK										1795.26
50	Quartzite		SS		1% pyrite	Tr. moly	?	SX07020-033 SX07020-034 SX07020-035 SX07020-036 SX07020-037 SX07020-038 SX07020-039 SX07020-040 SX07020-041 SX07020-042		5.00m @ 674.8 ppm Mo			1788.19
60	Quartzite	?	SS					SX07020-043 SX07020-044 SX07020-045 SX07020-046 SX07020-047 SX07020-048 SX07020-049 SX07020-050 SX07020-051 SX07020-052 SX07020-053 SX07020-054 SX07020-055 SX07020-056					1781.12
70								SX07020-057 SX07020-058 SX07020-059 SX07020-060 SX07020-061 SX07020-062 SX07020-063 SX07020-064 SX07020-065					1774.05

Scale 1:215	Date: 08/25/08	Time: 13:23:59

Hole Name :SX07021	Project Name: Sphinx	Project Code: Sphinx	Geologist :Aaron Higgs
Length(m) :158.9	Azimuth(Deg) :270	Dip(Deg) :-54	
Easting :524842.0668	Northing :5494868.886	Elevation(m) :1823.544	

Depth At	Rock Type	Notes	Alt Assemblage	Mineralization Style	Min 1	Min 2	Min 3	Sample Number	Mo_ppm	Intersection	Including	Also Including	Elevation
25	Casing	?							0 1000 2000 3000 4000				1803.32
	Quartzite	?	SS		3% pyrite	Tr. moly	?	SX07021-000 … SX07021-009		7.00m @ 980.6 ppm Mo	2.00m @ 1995.0 ppm Mo		
	Amphibolite	?	AMP					SX07021-010 … SX07021-018					
	Quartzite	?	SS					SX07021-019					
	Quartz Monzonite	Cuts CA at 40 degrees	SK					SX07021-020 … SX07021-035		19.00m @ 539.4 ppm Mo			
50	Quartzite	?	SS					SX07021-036					1783.09
	Quartz Monzonite	Cuts CA at 65 degrees	SK					SX07021-037 … SX07021-044					
	Quartzite	?	SS					SX07021-045 … SX07021-053					
	Quartz Monzonite	Cuts CA at 50 degrees	SK					SX07021-054 … SX07021-072					
75	Quartzite	?	SS					SX07021-073 … SX07021-076		4.00m @ 1352.5 ppm Mo			1762.87
					3% pyrite	Tr. moly	?	SX07021-077 … SX07021-083					
100	Quartz Monzonite	Cuts CA at 25 degrees	SK					SX07021-084 … SX07021-095					1742.64
	Quartzite	?	SS					SX07021-096 … SX07021-100					
	Quartz Monzonite	Cuts CA at 10 degrees	SK					SX07021-101 … SX07021-110					
	Quartzite	?	SS					SX07021-111 … SX07021-114					
125	Quartz Monzonite	"Dyke Swarm"; range in thickness from 5cm to 40cm; cut core axis at 27, 52, 15, 35 degrees.	SK					SX07021-115 … SX07021-125		6.00m @ 620.0 ppm Mo			1722.42
	Quartzite	?	SS					SX07021-126 … SX07021-145					
150													1702.19

Scale 1:446	Date: 08/25/08	Time: 13:24:02

Hole Name :SX07022	Project Name: Sphinx	Project Code: Sphinx	Geologist :Aaron Higgs
Length(m) :408.09	Azimuth(Deg) :270	Dip(Deg) :-45	
Easting :524842.0668	Northing :5494868.886	Elevation(m) :1823.544	

Depth At	Rock Type	Notes	Alt Assemblage	Mineralization Style	Min 1	Min 2	Min 3	Sample Number	Mo_ppm	Intersection	Including	Also Including	Elevation
	Casing	?							0 1000 2000 3000 4000				
	Quartzite	?	SS		2% pyrite	Tr. moly	?						
	Amphibolite	Cross-Cut by rare veinletts of epidote	AMP		1% moly	0.5% pyrite	?						
	Quartz Monzonite	?	SK		0.5% moly	?	?						
	Amphibolite	Cross-Cut by rare veinletts of epidote	AMP										
	Quartzite	?	SS										
	Quartz Monzonite	Cuts core axis at 45 degrees	SK		2% pyrite	0.5% moly	?						
50	Quartzite	?	SS							8.00m @ 632.8 ppm Mo			1788.19
	Quartzite	?	SS										
	Quartz Monzonite	"Dyke Swarm"; Crackle brecciated sericitic quartzites are intruded by 3cm to 100cm quartz monzonite dykes; contacts are sharp and cut CA by 33 to 39 degrees; contacts are flat to irregular	SK										
100	Quartzite	?	SS		1% pyrite	0.5% moly	?			5.00m @ 510.8 ppm Mo			1752.83
	Quartz Monzonite	Cuts CA at 18 degrees	SK										
	Quartzite	?	SS										
	Quartz Monzonite	Cuts CA at 20 degrees	SK							6.00m @ 778.3 ppm Mo			
	Quartzite	?	SS										
	Quartzite	Cuts CA at 60 degrees	SK										
	Quartzite	?	SS										
150	Quartzite	Cuts CA at 31 degrees	SS							6.00m @ 564.3 ppm Mo			1717.48
	Quartzite	?	SS										
	Quartzite	?	SS		2% pyrite	1% moly	?						
200	Quartzite	?	SS							7.00m @ 582.9 ppm Mo			1682.12
	Quartzite	Thin to very thinly laminated by alternating layers of sericite and quartz; scattered dark green to black bands of fine biotite and calcite	SS		2% pyrite	0.5% moly	Tr. sphalerite			8.00m @ 545.0 ppm Mo			
	Quartz Monzonite	?	SK										
250	Quartzite	Cuts CA at 47 degrees	SK							30.00m @ 771.5 ppm Mo	9.00m @ 1037.3 ppm Mo		1646.77
	Quartzite	?	SS										
	Quartzite	Thin to very thinly laminated by alternating layers of sericite and quartz; scattered dark green to black bands of fine biotite and calcite	SS										
	Quartz Monzonite	?	SK										
	Quartzite	?	SS		2% pyrite	0.5% moly	Tr. sphalerite			16.00m @ 681.3 ppm Mo			
300	Meta-siltstone	Finely foliated by alternating layers of sericite and aphanitic quartz; some scattered wisps and bands of biotitic-chloritic quartzite	SS		2% pyrite	0.5% moly	?						1611.41
	Amphibolite	?	AMP										
	Meta-siltstone	Finely foliated by alternating layers of sericite and aphanitic quartz; some scattered wisps and bands of biotitic-chloritic quartzite	S										
	Skarn	Medium-grained; mottled reddish orange to dark-green and grey; finely parallel layers defined by alternating quartz, actinolite and diopside	CS										
350	Calc-silicate	Interlayered with meta-sediments and sericitic phyllites	S										1576.06
	Limestone	75% coarsely crystalline; biotitic; black with white mottling	NR										
	Calc-silicate	Interlayered with meta-sediments and sericitic phyllites	S										
400													1540.70

Scale 1:1146	Date: 08/25/08	Time: 13:24:04

Hole Name :SX07023	Project Name: Sphinx	Project Code: Sphinx	Geologist :Aaron Higgs
Length(m) :262	Azimuth(Deg) :0	Dip(Deg) :-65	
Easting :524851.8	Northing :5495192.9	Elevation(m) :1957.2	

Depth At	Rock Type	Notes	Alt Assemblage	Mineralization Style	Min 1	Min 2	Min 3	Sample Number	Mo_ppm	Intersection	Including	Also Including	Elevation
50	Calc-silicate Quartz Monzonite Calcsilicate onzonite Meta-siltstone	? Alternating bands of quartz, biotite, actinolite and sericite with calcareous matrix; thin wisps of diopside are common ? Alternating bands of quartz, biotite, actinolite and sericite with calcareous matrix; thin wisps of diopside are common Grey porphyritic with qtz eyes 0.5cm scale and highly sericitized feldspar ?	CS SK SK	3% pyrite	Tr. moly	?		0 1000 2000 3000 4000				1911.88
100	Quartzite	?	SS									1866.57
150												1821.25
200	Meta-siltstone	?	SS									1775.94
250			S									1730.62

Scale 1:736	Date: 08/25/08	Time: 13:24:07

Hole Name :SX07024	Project Name: Sphinx	Project Code: Sphinx	Geologist :Aaron Higgs
Length(m) :228.7	Azimuth(Deg) :90	Dip(Deg) :-60	
Easting :524851.8	Northing :5495192.9	Elevation(m) :1957.2	

Depth At	Rock Type	Notes	Alt Assemblage	Mineralization Style	Min 1	Min 2	Min 3	Sample Number	Mo_ppm	Intersection	Including	Also Including	Elevation
	Casing	?							0 1000 2000 3000 4000				
	Calc-silicate	Alternating layers of white quartz, green actinolite, lite grey sericite and black biotite	CS										
	Skarn	Scattered											
	Calc-silicate	?											
25	Meta-siltstone	?	SS										1935.55
	onzonite	?	SK										
50													1913.90
75					2% pyrite	1% moly	?			10.00m @ 551.8 ppm Mo			1892.25
100	Meta-siltstone	?	SS										1870.60
125													1848.95
150													1827.30
175					2% pyrite	Tr. moly	?						1805.65
200	Meta-siltstone	?	S										1783.99
225													1762.34

Scale 1:643	Date: 08/25/08	Time: 13:24:09

Hole Name :SX07025	Project Name: Sphinx	Project Code: Sphinx	Geologist :Aaron Higgs
Length(m) :337	Azimuth(Deg) :90	Dip(Deg) :-60	
Easting :524765.8	Northing :5495008.5	Elevation(m) :1911.6	

Depth At	Rock Type	Notes	Alt Assemblage	Mineralization Style	Min 1	Min 2	Min 3	Sample Number	Mo_ppm	Intersection	Including	Also Including	Elevation
50	Calc-silicate onzonite Calc-silicate onzonite Meta-siltstone Amphibolite Meta-siltstone onzonite	? ? dyke cuts core axis at 40 deg ? ? ? ? ?	CS SK SK SS SS SS		5% pyrite 3% pyrite	? Tr. moly	? ?		0 1000 2000 3000 4000	4.00m @ 512.5 ppm Mo			1868.30
100										8.00m @ 648.5 ppm Mo 7.00m @ 734.3 ppm Mo	3.00m @ 1020.0 ppm Mo		1825.00
150	onzonite	?	SK		3% pyrite	0.5% moly	Tr. scheelite			29.00m @ 852.1 ppm Mo 5.00m @ 534.00 ppm Mo	19.00m @ 1036.8 ppm Mo	3.00m @ 2760.0 ppm Mo	1781.70
200										9.00m @ 598.8 ppm Mo			1738.39
250	Meta-siltstone Meta-siltstone	Dyke swarms common, dykes ranging in thickness from 2 cm-1 m, contacts are sharp, irregular to planar ?	SS SS		3% pyrite	0.5% moly	?			9.00m @ 784.0 ppm Mo 13.00m @ 584.2 ppm Mo 7.00m @ 1231.1 ppm Mo	4.00m @ 1117.5 ppm Mo 3.00m @ 2030.0 ppm Mo		1695.09
300	Meta-siltstone Amphibolite Meta-siltstone	? ? ?	SS AMP SS		2% pyrite	Tr. moly	?			12.00m @ 716.4 ppm Mo 4.00m @ 878.5 ppm Mo			1651.79

Scale 1:947	Date: 08/25/08	Time: 13:24:13

Hole Name :SX07026	Project Name: Sphinx	Project Code: Sphinx	Geologist :Aaron Higgs
Length(m) :383.8	Azimuth(Deg) :90	Dip(Deg) :-85	
Easting :524765.8	Northing :5495008.5	Elevation(m) :1911.6	

Depth At	Rock Type	Notes	Alt Assemblage	Mineralization Style	Min 1	Min 2	Min 3	Sample Number	Mo_ppm	Intersection	Including	Also Including	Elevation
50	Calc-silicate	?	CS		3% pyrite	Tr. moly	Tr. scheelite		0 1000 2000 3000 4000	3.00m @ 723.3 ppm Mo			1861.79
	Calc-silicate	?											
	Quartz Monzonite	Cuts core axis at 20 deg											
	Calc-silicate	?											
	Meta-siltstone	?	SS		3% pyrite	Tr. moly	?						
	Meta-siltstone	?	SS										
	Quartzite	?	SS		3% pyrite	Tr. moly	?						
	Quartzite	?	SS		3% pyrite	1% moly	?			3.00m @ 660.0 ppm Mo			
100	onzonite	?	SK		3% pyrite	0.5% moly	?						1811.98
	onzonite	?	SK										
	Amphibolite	base contact cuts core at 14 deg	AMP										
	Quartzite	?	SS		3% pyrite	1% moly	?			3.00m @ 801.7 ppm Mo			
	onzonite	cuts core at 35 deg to CA	SK										
	Quartzite	?	SS							6.00m @ 505.0 ppm Mo			
	onzonite	cuts core at 41 deg to CA	SK										
	Quartzite	?	SS										
150	onzonite	cuts core at 20 deg to CA	SK										1762.17
	Quartzite	?	SS										
	Quartz Monzonite	cuts core at 45 deg to CA	SK										
	Quartzite	?	SS										
	onzonite	170-180 m monzonite hosts abundant large and small angular quartzite inclusions	SK		2% pyrite	Tr. moly	?			5.00m @ 593.6 ppm Mo			
	Quartzite	?	SS							17.00m @ 558.4 ppm Mo			
200	onzonite	Dyke Swarm, dykes ranging in thickness between 10 and 40 cm, angles to CA of 25 and 50 deg	SK										1712.36
	Quartzite	?	SS		3% pyrite	0.5% moly	?			4.00m @ 610.3 ppm Mo			
	Quartz Monzonite	Cuts core at 41 deg to CA	SK										
	Quartzite	?	SS							11.00m @ 631.1 ppm Mo			
	onzonite	?	SK										
250	Quartzite	?	SS		2% pyrite	Tr. moly	?						1662.55
	onzonite	Calcareous	SK							5.00m @ 590.4 ppm Mo			
300					3% pyrite	1% moly	?						1612.74
350					2% pyrite	Tr. moly	?			4.00m @ 530.0 ppm Mo			1562.93
										4.00m @ 575.0 ppm Mo			

Scale 1:1078	Date: 08/25/08	Time: 13:24:19

3.2 – DDH Logs

Appendix 3.2.1 - Alteration

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
12.2	16.67	SILICA	5	SERICITE	2			
16.67	25.52	POTASSIC	3	SERICITE	2			found on vn envelopes and end contact
25.52	49.82	SILICA	5	SERICITE	2			
49.82	50.42	POTASSIC	3					
50.42	57.95	SILICA	5	SERICITE	2			
57.95	58.83	POTASSIC	3					
58.83	85.77	SILICA	4	SERICITE	2			
85.77	86.02	POTASSIC	3					
86.02	96.01	SILICA	4	SERICITE	3			
96.01	96.47	POTASSIC	3					
96.47	106.43	SILICA	4	SERICITE	3			
106.43	106.6	POTASSIC	3					
106.6	114.96	SILICA	4	SERICITE	3			
114.96	116.36	POTASSIC	3	SERICITE	3			
116.36	116.65	SILICA	4	SERICITE	3			
116.65	119.34	POTASSIC	4	SERICITE	2			
119.34	120.8	SILICA	4	SERICITE	3			
120.8	122.24	POTASSIC	4	SERICITE	3			
122.24	135.39	SILICA	4	SERICITE	3			
135.39	135.57	POTASSIC	3	SERICITE	3			

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Complete	Project Geologist
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

From (m)	To (m)	Alteration 1	Degree	Alteration 2	Degree	Alteration 3	Degree	Note:
135.57	135.75	SILICA	3	SERICITE	3			
135.75	135.95	POTASSIC	3	SERICITE	3			
135.95	172.2	SILICA	3	SERICITE	3			
172.2	172.88	POTASSIC	3	SERICITE	3			
172.88	179.49	SILICA	3	SERICITE	3			
179.49	180.04	POTASSIC	1	SERICITE	1			
180.04	181.42	SILICA	3	SERICITE	3			
181.42	181.68	POTASSIC	4	SERICITE	4			
181.68	182.22	SILICA	3	SERICITE	3			
182.22	187.69	POTASSIC	4	SERICITE	4			
187.69	193.03	SILICA	3	SERICITE	3			
193.03	195.95	SERICITE	4	SILICA	3			
195.95	197.1	POTASSIC	4	SERICITE	4			
197.1	201.56	SERICITE	4	SILICA	3			
201.56	201.76	POTASSIC	4	SERICITE	4			
201.76	238.78	SERICITE	4	SILICA	3			
238.78	239.19	POTASSIC	4	SERICITE	4			
239.19	243.21	SERICITE	4	SILICA	3			
243.21	387.28	POTASSIC	4	SERICITE	3	CARBONATE	2	Generally saussuritized and stongly sericitized; K-spar overprinting
387.28	390.43	SERCITE	3	SILICA	3			

Appendix 3.2.1 - Alteration

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
390.43	391.16	POTASSIC	4	SERICITE	3			
391.16	395.14	SERCITE	3	SILICA	3			Contain small patches / lenses of unaltered biotitic quartzite protolith
395.14	396.16	POTASSIC	4	SERICITE	3			
396.16	397.43	SERCITE	3	SILICA	3			Contain small patches / lenses of unaltered biotitic quartzite protolith
397.43	398.07	POTASSIC	4	SERICITE	3			
398.07	411.54	SERCITE	3	SILICA	3			Contain small patches / lenses of unaltered biotitic quartzite protolith
411.54	437.48	POTASSIC	2	SERICITE	4	SAUCERITE	3	Sericite replacement much more pervasive than potassic alt; Black biotite locally replaced by sericite
437.48	472.55	SERCITE	3	SILICA	3			
472.55	488	SERCITE	3	SILICA	1			

Appendix 3.2.1 - Alteration

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07020	76.5	270	-45	524842.0668	5494868.886	1823.544	ABANDONED	12/05/2007	Aaron Higgs

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
11.28	19.3	SERICITE	4	SILICA	3			
19.3	25.15							
25.15	27.7							
27.7	30.2							
30.2	45.9	SILICA	5	SERICITE	2			39m to 53m: Orange potassic alteration is abundant in and adjacent to Mo-Qtz-Py veins
45.9	46.2							
46.2	76.56	SILICA	5	SERICITE	2			39m to 53m: Orange potassic alteration is abundant in and adjacent to Mo-Qtz-Py veins

Appendix 3.2.1 - Alteration

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07021	158.9	270	-54	524842.0668	5494868.886	1823.544	ABANDONED	14/05/2007	Aaron Higgs

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
13	22.7	SILICA	5	SERICITE	2			
22.7	32							
32	33.2	SILICA	4	SERICITE	2			
33.2	34.8							
34.8	57	SILICA	4	SERICITE	2			
57	57.6							
57.6	67.5	SILICA	4	SERICITE	2			
67.5	74.8							
74.8	107.1	SILICA	4	SERICITE	2			
107.1	107.5							
107.5	110.5	SILICA	4	SERICITE	2			
110.5	111							
111	126	SILICA	4	SERICITE	2			
126	140							
140	158.9	SILICA	4	SERICITE	2			

Appendix 3.2.1 - Alteration

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07022	408.09	270	-45	524842.0668	5494868.886	1823.544	COMPLETE	20/05/2007	Aaron Higgs

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
10.3	18.9	SILICA	5	SERICITE	2			
18.9	24.2							
24.2	26.7	SERICITE	4					Monzonite lacks kaolinite or potassic alteration
26.7	28.96							
28.96	45.5	SILICA	4	SERICITE	3			
45.5	45.8							
45.8	56	SILICA	4	SERICITE	3			
56	63	SILICA	4					
63	86	POTASSIC	3	SERICITE	4	CARBONATE	4	Strongly kaolinitized
86	114.8	SILICA	4					
114.8	116.2							
116.2	134.4	SILICA	4					
134.4	135							
135	136	SILICA	4					
136	136.2							
136.2	140.8	SILICA	4					
140.8	141							
141	144	SILICA	4					
144	164.9							Scattered patches of diss. Chlorite with some chlorite lined fractures
164.9	165.3							Highly kaolinitized

Appendix 3.2.1 - Alteration

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07022	408.09	270	-45	524842.0668	5494868.886	1823.544	COMPLETE	20/05/2007	Aaron Higgs

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
165.3	213							Scattered patches of diss. Chlorite with some chlorite lined fractures
213	250.9							Remnant patches of dark green to black biotite
250.9	251.5							
251.5	270							Remnant patches of dark green to black biotite
270	290	SILICA	5	SERICITE	4			Sericite as disseminated and foliated grains
290	329							Remnant wispy patches of chlorite - biotite alteration (metamorphic minerals?)
329	330.3							
330.3	338.6	SERICITE	4	SILICA	3			
338.6	350							
350	360.5	SERICITE	4	SILICA	3			
360.5	362.2							
362.2	407.9	SERICITE	4	SILICA	3			

Appendix 3.2.1 - Alteration

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07023	262	0	-65	524851.8	5495192.9	1957.2	COMPLETE	23/05/2007	Aaron Higgs

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
3.66	45.9	GARNET	2	DIOPSIDE	2	PYRITE	2	Unit has variable level of CS alt
45.9	46.8							
46.8	47.5	GARNET	2	DIOPSIDE	2	PYRITE	2	Unit has variable level of CS alt
47.5	80.46	POTASSIC	2	SERICITE	4			
80.46	192.96	SERICITE	3	SILICA	5			
192.96	256.82	SERICITE	3	SILICA	3			Some interbeds of meta-silstone
256.82	262	SERCITE	4	SILICA	2			

Appendix 3.2.1 - Alteration

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07024	228.7	90	-60	524851.8	5495192.9	1957.2	COMPLETE	25/05/2007	Aaron Higgs

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
4.57	22.7	SERICITE	3	SILICA	2			
22.7	27.6							
27.6	29.5	POTASSIC	3	SERICITE	3			
29.5	195.6	SILICA	4	SERICITE	2			
195.6	228.7	SERICITE	4	SILICA	2	BIOTITE	1	

Appendix 3.2.1 - Alteration

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07025	337	90	-60	524765.8	5495008.5	1911.6	COMPLETE	29/05/2007	Aaron Higgs

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
5	29.7							
29.7	33							Early saussuritization and potassic alteration is overprinted by lite grey sericitized and silicified veinlets
33	33.5							
33.5	44.5							Intrusive is strongly altered although patches of unaltered biotitic quartz monzonite remain; Age relationships between alteration phases is as follows: (1) saussuritization; (2) potassic alteration; (3) sericitization and mineralization
44.5	52	SILICA	3	SERICITE	2			Alternating potassic and Si + Ser alteration in dyke swarm interval
52	58.5	SILICA	5	SERICITE	2			Reminant streaks and patches of regional biotite and silica; regional metamorphic assemblage and hydrothermal alteration overprinted locally by coarsely crystaline black biotite disseminations and irregular veinlets
58.5	69.9	SILICA	3	SERICITE	2			
69.9	232	SAUCERITE	4	Potassic	3	SERICITE	2	
232	258	SERICITE	4	SILICA	3	Potassic	2	
258	273	SILICA	3	SERICITE	2			
273	273.1							
273.1	274	SILICA	3	SERICITE	2			
274	274.05							
274.05	317	SILICA	3	SERICITE	2			
317	319.2							
319.2	337	SILICA	3	SERICITE	2			

Appendix 3.2.1 - Alteration

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07026	383.8	90	-85	524765.8	5495008.5	1911.6	COMPLETE	02/06/2007	Aaron Higgs

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
3.04	55							Intensely recrystalized
55	72.8	SILICA	4	SERICITE	2	CALC-SILICATE	1	Appears to be intense alteration of calc-silicate protolith
72.8	72.9							
72.9	81	SILICA	4	SERICITE	2	CALC-SILICATE	1	Appears to be intense alteration of calc-silicate protolith
81	82	SILICA	5	SERICITE	3	BIOTITE	1	Reminant patches of weakly altered biotitic siltstone
82.2	97.5	SILICA	5	SERICITE	3			Scattered patches of ealy saussuritization
97.5	104.1							
104.1	104.4							
104.4	109.5							
109.5	118.6							
118.6	123	SILICA	4	SERICITE	2			
123	130.8							
130.8	134.5	SILICA	4	SERICITE	2			
134.5	138.5							
138.5	153.4	SILICA	4	SERICITE	2			
153.4	157.6							
157.6	158.4	SILICA	4	SERICITE	2			
158.4	160.3							
160.3	170	SILICA	4	SERICITE	2			
170	201.2	Potassic	4	SERICITE	4			

Appendix 3.2.1 - Alteration

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07026	383.8	90	-85	524765.8	5495008.5	1911.6	COMPLETE	02/06/2007	Aaron Higgs

From (m)	*To (m)*	*Alteration 1*	*Degree*	*Alteration 2*	*Degree*	*Alteration 3*	*Degree*	*Note:*
201.2	208	SILICA	4	SERICITE	2			
208	214							
214	235.5	SILICA	4	SERICITE	2			Intrusive is strongly altered although patches of unaltered biotitic quartz monzonite remain; Age relationships between alteration phases is as follows: (1) saussuritization; (2) potassic alteration; (3) sericitization and mineralization
235.5	236							Alteration is stongly developed
236	240	SILICA	4	SERICITE	2			Alteration decreases downhole; sericitization remains well developed proximal to vein contacts
240	383.8	Potassic	4	SERICITE	4	SAUCERITE	2	

Appendix 3.2.2 - Lithology

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Primary Colour*	*Secondary Colour*	*Primary Texture*	*Secondary Texture*	*Notes:*
0	12.2		Casing					
12.2	16.67	5	Quartzite	light	SELECT	SELECT	SELECT	
16.67	25.52	21	Quartz Monzonite	greenish	white	porphyritic		Cuts core axis at 30 degrees; "Quartz Eye Monzanite"
25.52	49.82	5	Quartzite	SELECT	SELECT	SELECT	SELECT	
49.82	50.42	21	Quartz Monzonite	SELECT	SELECT	SELECT	SELECT	
50.42	57.95	5	Quartzite					
57.95	58.83	21	Quartz Monzonite	SELECT	SELECT	SELECT	SELECT	
58.83	85.77	5	Quartzite					
85.77	86.02	21	Quartz Monzonite	SELECT	SELECT	SELECT	SELECT	
86.02	96.01	5	Quartzite					
96.01	96.47	21	Quartz Monzonite	SELECT	SELECT	SELECT	SELECT	Intrusive is grey with qtz eye phenocrysts
96.47	106.43	5	Quartzite					
106.43	106.6	21	Quartz Monzonite	SELECT	SELECT	SELECT	SELECT	
106.6	114.96	5	Quartzite					
114.96	116.36	21	Quartz Monzonite	SELECT	SELECT	SELECT	SELECT	Shallow contact marked by 25cm serecitic zone but deeper contact is sharp
116.36	116.65	5	Quartzite					
116.65	119.34	21	Quartz Monzonite	SELECT	SELECT	SELECT	SELECT	Both contacts are sharp with only minor potassic alt
119.34	120.8	5	Quartzite					
120.8	122.24	21	Quartz Monzonite	SELECT	SELECT	SELECT	SELECT	Deeper contact highly alt potassically and marked with a 1.5cm qtz vn
122.24	135.39	5	Quartzite					
135.39	135.57	21	Quartz Monzonite	SELECT	SELECT	SELECT	SELECT	
135.57	135.75	5	Quartzite					
135.75	135.95	21	Quartz Monzonite	grey	greenish	SELECT	foliated	

Appendix 3.2.2 - Lithology

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Primary Colour*	*Secondary Colour*	*Primary Texture*	*Secondary Texture*	*Notes:*
135.95	137.25	5	Quartzite					
137.25	172.7	3	Quartzite	grey green	SELECT	interbedded	foliated	Quartzite/meta-seds unit with blebs of pyrite books that are quite soft
172.7	172.88	21	Quartz Monzonite	SELECT	SELECT	SELECT	SELECT	Dyke at 30deg tp CA
172.88	179.54	3	Quartzite	SELECT	SELECT	SELECT	SELECT	
179.54	180.04	21	Quartz Monzonite	grey	SELECT	SELECT	SELECT	
180.04	181.42	3	Quartzite	SELECT	SELECT	SELECT	SELECT	
181.42	181.68	21	Quartz Monzonite	grey	beige	SELECT	SELECT	Potassic altgives the beige tint
181.68	182.22	3	Quartzite	SELECT	SELECT	SELECT	SELECT	
182.22	187.69	21	Quartz Monzonite	grey	greenish	SELECT	SELECT	Biotitic qmon h small 10cm sed pendant that is for the most oart unaltered
187.69	193.03	3	Quartzite	SELECT	SELECT	SELECT	SELECT	
193.03	195.95	1	Meta-siltstone	grey	SELECT	foliated	SELECT	Transition beteen seds units difficult to distinguish
195.95	197.1	21	Quartz Monzonite	brownish	SELECT	porphyritic	SELECT	Very fine matrix with coarse grained phenocrysts of quartz and feldspar. The brownish colour is caused by the pervasive potassic alteration.
197.1	201.56	1	Meta-siltstone	grey	SELECT	foliated	SELECT	Transition beteen seds units difficult to distinguish
201.56	201.76	21	Quartz Monzonite	grey	SELECT	veined	SELECT	Fairly unaltered potassically
201.76	238.78	1	Meta-siltstone	grey	SELECT	foliated	SELECT	Transition beteen seds units difficult to distinguish
238.78	239.19	21	Quartz Monzonite	SELECT	SELECT	SELECT	SELECT	
239.19	243.21	1	Meta-siltstone	grey	SELECT	foliated	SELECT	Transition beteen seds units difficult to distinguish
243.21	387.28	21	Quartz Monzonite	grey	beige	porphyritic	miarolitic	Abundant round quartz eyes; locally coarsely crystalline; locally fresh biotite.
387.28	390.43	1	Meta-siltstone	grey	SELECT	SELECT	SELECT	Contact marked with 26cm of competely potassically replaced intrusive
390.43	391.16	21	Quartz Monzonite	grey	beige	SELECT	SELECT	Unit(dyke) completely altered by mostly sericite alt with potassic overprinting as well

Appendix 3.2.2 - Lithology

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Primary Colour*	*Secondary Colour*	*Primary Texture*	*Secondary Texture*	*Notes:*
391.16	395.14	1	Meta-siltstone	grey	SELECT	SELECT	SELECT	Contact marked with 26cm of competely potassically replaced intrusive
395.14	396.16	21	Quartz Monzonite	grey	SELECT	SELECT	SELECT	Intrusive dyke also almst completely replaced by sericite min
396.16	397.43	1	Meta-siltstone	grey	SELECT	SELECT	SELECT	Contact marked with 26cm of competely potassically replaced intrusive
397.43	398.07	21	Quartz Monzonite	grey	SELECT	porphyritic	SELECT	Unit strongly altered by potassic and sericite alt. contains sericitic altered feldspar phenocrysts in fine grained grey matrix
398.07	411.54	1	Meta-siltstone	grey	SELECT	SELECT	SELECT	Contact marked with 26cm of competely potassically replaced intrusive
411.54	437.48	21	Quartz Monzonite	grey	beige	porphyritic	SELECT	Equigranular to porphyritic
437.48	467	1	Meta-siltstone	SELECT	SELECT	SELECT	SELECT	
467	470.18	21	Quartz Monzonite	grey	SELECT	porphyritic	SELECT	Contact at 20deg to CA
470.18	488	1	Meta-siltstone	SELECT	SELECT	SELECT	SELECT	

Appendix 3.2.2 - Lithology

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07020	76.5	270	-45	524842.0668	5494868.886	1823.544	ABANDONED	12/05/2007	Aaron Higgs

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Primary Colour*	*Secondary Colour*	*Primary Texture*	*Secondary Texture*	*Notes:*
0	11.28		Casing					
11.28	19.3	5	Quartzite	white				
19.3	25.15	20	Amphibolite					Crystalline with chilled margins
25.15	27.2	21	Quartz Monzonite					Cross-Cuts amphibolite; equigranular, med-grained, with scattered small white feldspar phenocrysts
27.2	30.2	20	Amphibolite					Crystalline with chilled margins
30.2	45.9	1	Quartzite					
45.9	46.2	21	Quartz Monzonite	orange				equigranular; potassically altered monzonite dyke
46.2	76.56	1	Quartzite					

Appendix 3.2.2 - Lithology

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07021	158.9	270	-54	524842.0668	5494868.886	1823.544	ABANDONED	14/05/2007	Aaron Higgs

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Primary Colour*	*Secondary Colour*	*Primary Texture*	*Secondary Texture*	*Notes:*
0	13		Casing					
13	22.7	5	Quartzite					
22.7	32	20	Amphibolite					
32	33.2	5	Quartzite					
33.2	34.8	21	Quartz Monzonite					Cuts CA at 40 degrees
34.8	57	1	Quartzite					
57	57.6	21	Quartz Monzonite					Cuts CA at 65 degrees
57.6	67.5	5	Quartzite					
67.5	74.8	21	Quartz Monzonite					Cuts CA at 50 degrees
74.8	107.1	1	Quartzite					
107.1	107.5	21	Quartz Monzonite					Cuts CA at 25 degrees
107.5	110.5	1	Quartzite					
110.5	111	21	Quartz Monzonite					Cuts CA at 10 degrees
111	126	1	Quartzite					
126	140	21	Quartz Monzonite					"Dyke Swarm"; range in thickness from 5cm to 40cm; cut core axis at 27, 52, 15, 35 degrees.
140	158.9	1	Quartzite					

Appendix 3.2.2 - Lithology

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07022	408.09	270	-45	524842.0668	5494868.886	1823.544	COMPLETE	20/05/2007	Aaron Higgs

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Primary Colour*	*Secondary Colour*	*Primary Texture*	*Secondary Texture*	*Notes:*
0	10.3		Casing					
10.3	18.9	5	Quartzite					
18.9	24.2	20	Amphibolite					Cross-Cut by rare veinletts of epidote
24.2	26.7	21	Quartz Monzonite			equigranular		
26.7	28.96	20	Amphibolite					Cross-Cut by rare veinletts of epidote
28.96	45.5	1	Quartzite					
45.5	45.8	21	Quartz Monzonite					Cuts core axis at 45 degrees
45.8	56	1	Quartzite					
56	63	5	Quartzite					
63	86	21	Quartz Monzonite			equigranular		"Dyke Swarm"; Crackle brecciated sericitic quartzites are intruded by 3cm to 100cm quartz monzonite dykes; contacts are sharp and cut CA by 33 to 39 degrees; contacts are flat to irregular
86	114.8	5	Quartzite					
114.8	116.2	21	Quartz Monzonite					Cuts CA at 18 degrees
116.2	134.4	5	Quartzite					
134.4	135	21	Quartz Monzonite					Cuts CA at 20 degrees
135	136	5	Quartzite					
136	136.2	21	Quartz Monzonite					Cuts CA at 60 degrees
136.2	140.8	5	Quartzite					
140.8	141	21	Quartz Monzonite					Cuts CA at 31 degrees
141	144	5	Quartzite					
144	164.9	1	Quartzite					
164.9	213	5	Quartzite					

Appendix 3.2.2 - Lithology

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07022	408.09	270	-45	524842.0668	5494868.886	1823.544	COMPLETE	20/05/2007	Aaron Higgs

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Primary Colour*	*Secondary Colour*	*Primary Texture*	*Secondary Texture*	*Notes:*
213	250	1	Quartzite					Thin to very thinly laminated by alternating layers of sericite and quartz; scattered dark green to black bands of fine biotite and calcite
250	250.9	5	Quartzite					
250.9	251.5	21	Quartz Monzonite					Cuts CA at 47 degrees
251.5	257	5	Quartzite					
257	270.5	1	Quartzite					Thin to very thinly laminated by alternating layers of sericite and quartz; scattered dark green to black bands of fine biotite and calcite
270.5	270.6	21	Quartz Monzonite					
270.6	290	5	Quartzite					
290	329	2	Meta-siltstone					Finely foliated by alternating layers of sericite and aphanitic quartz; some scattered wisps and bands of biotitic-chloritic quartzite
329	330.4	20	Amphibolite					
330.4	338.6	2	Meta-siltstone					Finely foliated by alternating layers of sericite and aphanitic quartz; some scattered wisps and bands of biotitic-chloritic quartzite
338.6	350	7	Skarn					Medium-grained; mottled reddish orange to dark-green and grey; finely parallel layers defined by alternating quartz, actinolite and diopside
350	360.5	6	Calc-silicate					Interlayered with meta-sediments and sericitic phyllites
360.5	362.2	6	Limestone					75% coarsely crystalline; biotitic; black with white mottling
362.2	407.9	6	Calc-silicate					Interlayered with meta-sediments and sericitic phyllites

Appendix 3.2.2 - Lithology

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07023	262	0	-65	524851.8	5495192.9	1957.2	COMPLETE	23/05/2007	Aaron Higgs

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Primary Colour*	*Secondary Colour*	*Primary Texture*	*Secondary Texture*	*Notes:*
0	3.66		Casing					
3.66	45.9	6	Calc-silicate	SELECT	SELECT	SELECT	SELECT	Alternating bands of quartz, biotite, actinolite and sericite with calcareous matrix; thin wisps of diopside are common
45.9	46.8	21	Quartz Monzonite					
46.8	47.5	6	Calc-silicate	SELECT	SELECT	SELECT	SELECT	Alternating bands of quartz, biotite, actinolite and sericite with calcareous matrix; thin wisps of diopside are common
47.5	51.6	21	Quartz Monzonite	grey	SELECT	porphyritic	SELECT	Grey porphyritic with qtz eyes 0.5cm scale and highly sericitized feldspar
51.6	92	1	Meta-siltstone	SELECT	SELECT	SELECT	SELECT	
92	172.5	5	Quartzite	SELECT	SELECT	SELECT	SELECT	
172.5	262	1	Meta-siltstone	SELECT	SELECT	SELECT	SELECT	

Appendix 3.2.2 - Lithology

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07024	228.7	90	-60	524851.8	5495192.9	1957.2	COMPLETE	25/05/2007	Aaron Higgs

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Primary Colour*	*Secondary Colour*	*Primary Texture*	*Secondary Texture*	*Notes:*
0	4.57		Casing					
4.57	11	6	Calc-silicate					Alternating layers of white quartz, green actinolite, lite grey sericite and black biotite
11	12	7	Skarn					Scattered
12	22.7	6	Calc-silicate					
22.7	27.6	1	Meta-siltstone					
27.6	29.5	21	Quartz Monzonite					
29.5	195.6	1	Meta-siltstone					
195.6	228.7	10	Meta-siltstone					

Appendix 3.2.2 - Lithology

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07025	337	90	-60	524765.8	5495008.5	1911.6	COMPLETE	29/05/2007	Aaron Higgs

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Primary Colour*	*Secondary Colour*	*Primary Texture*	*Secondary Texture*	*Notes:*
0	5		Casing					
5	29.7	6	Calc-silicate					
29.7	33	21	Quartz Monzonite					dyke cuts core axis at 40 deg
33	35.5	6	Calc-silicate					
35.5	44.5	21	Quartz Monzonite					
44.5	48.5	1	Meta-siltstone					
48.5	53.8	20	Amphibolite					
53.8	69.9	1	Meta-siltstone					
69.9	232	21	Quartz Monzonite					
232	258	1	Meta-siltstone					Dyke swarms common, dykes ranging in thickness from 2 cm-1 m, contacts are sharp, irregular to planar
258	273	1	Meta-siltstone					
273	273.1	21	Quartz Monzonite					
273.1	274	1	Meta-siltstone					
274	274.05	21	Quartz Monzonite					
274.05	317	1	Meta-siltstone					
317	319.2	20	Amphibolite					
319.2	337	1	Meta-siltstone					

Appendix 3.2.2 - Lithology

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07026	383.8	90	-85	524765.8	5495008.5	1911.6	COMPLETE	02/06/2007	Aaron Higgs

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Primary Colour*	*Secondary Colour*	*Primary Texture*	*Secondary Texture*	*Notes:*
0	3.04		Casing					
3.04	12.9	6	Calc-silicate					
12.9	14.1	21	Quartz Monzonite					Cuts core axis at 20 deg
14.1	55	6	Calc-silicate					
55	72.8	1	Meta-siltstone					
72.8	72.9	21	Quartz Monzonite					
72.9	81	1	Meta-siltstone					
81	82	5	Quartzite					
82	82.2	21	Quartz Monzonite					
82.2	97.5	5	Quartzite					
97.5	104.1	21	Quartz Monzonite					
104.1	104.4	20	Amphibolite					
104.4	109.5	21	Quartz Monzonite					
109.5	118.6	20	Amphibolite					base contact cuts core at 14 deg
118.6	123	5	Quartzite					
123	130.8	21	Quartz Monzonite					cuts core at 35 deg to CA
130.8	134.5	5	Quartzite					
134.5	138.5	21	Quartz Monzonite					cuts core at 41 deg to CA
138.5	153.4	5	Quartzite					
153.4	157.6	21	Quartz Monzonite					cuts core at 20 deg to CA
157.6	158.4	5	Quartzite					
158.4	160.3	21	Quartz Monzonite					cuts core at 45 deg to CA
160.3	170	5	Quartzite					

Appendix 3.2.2 - Lithology

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07026	383.8	90	-85	524765.8	5495008.5	1911.6	COMPLETE	02/06/2007	Aaron Higgs

From (m)	*To (m)*	*Map Unit*	*Major Rock Type*	*Primary Colour*	*Secondary Colour*	*Primary Texture*	*Secondary Texture*	*Notes:*
170	201.2	21	Quartz Monzonite					170-180 m monzonite hosts abundant large and small angular quartzite inclusions
201.2	208	5	Quartzite					
208	214	21	Quartz Monzonite					Dyke Swarm, dykes ranging in thickness between 10 and 40 cm, angles to CA of 25 and 50 deg
214	235.5	5	Quartzite					
235.5	236	21	Quartz Monzonite					Cuts core at 41 deg to CA
236	240	5	Quartzite					
240	383.8	21	Quartz Monzonite			porphyritic		Calcareous

Appendix 3.2.3 - Mineralogy

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Notes:*
12.2	16.6	STOCKWORK	moly	0.1	pyrite	0.1			
16.6	25.6	STOCKWORK	moly	0.1	Pyrite	0.1			Molly filled franctures
25.6	110.4	STOCKWORK	moly	0.1					Weakly mineralized white drusy quartz veins dominate the stockwork and are generally at a low angle to the CA (5 - 15 degrees); these veins are cross-cut by well mineralized, thin to hairline qtz-moly viens commonly at 40 degrees to CA
110.4	122.3	STOCKWORK	moly	0.1	pyrite	0.1			Strongly brecciated and mineralized by white drusy quartz, sericite, orthoclase, moly and pyrite.
122.3	242.3	STOCKWORK	moly	0.1	pyrite	0.1			Moly filled fractures; cm-scale quartz orthoclase moly pyrite veins
242.3	388.2	STOCKWORK	pyrite	0.5	moly	0.1			Mm-scale qtz-moly-py viens throughout the monzonite; larger veins are generally drusy and associated with oragne potassic alteration and intense sericitization
388.2	411.5	STOCKWORK	moly	0.1	pyrite	0.1			Weakly to strongly mineralized veins as previously described.
411.5	437.3	STOCKWORK	moly	0.1	pyrite	0.1			Qtz-Moly veins range from 1 mm to 10 mm thick and are widely scattered through-out the monzonite; all veins mineralized with Mo.
437.3	448	STOCKWORK	moly	0.1	pyrite	0.1			Rare Mo bearing mm- to cm-scale quartz veins.

Appendix 3.2.3 - Mineralogy

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07020	76.5	270	-45	524842.0668	5494868.886	1823.544	ABANDONED	12/05/2007	Aaron Higgs

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Notes:*
11.3	19.3	VEINLETS	pyrite	2	moly	0.1			
30.2	76.56	VEINLETS	pyrite	1	moly	0.1			

Appendix 3.2.3 - Mineralogy

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07021	158.9	270	-54	524842.0668	5494868.886	1823.544	ABANDONED	14/05/2007	Aaron Higgs

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Notes:*
13	22.7	VEINLETS	pyrite	3	moly	0.1			
32	158.9	VEINLETS	pyrite	3	moly	0.1			

Appendix 3.2.3 - Mineralogy

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07022	408.09	270	-45	524842.0668	5494868.886	1823.544	COMPLETE	20/05/2007	Aaron Higgs

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Notes:*
10.3	12.3	FRACTURES	pyrite	2	moly	0.1			
12.3	18.9	FRACTURES	moly	1	pyrite	0.5			
24.2	26.7	DISSEMINATED	moly	0.5					
28.96	56	VEINLETS	pyrite	2	moly	0.5			
56	144	FRACTURES	pyrite	1	moly	0.5			
144	213	VEINLETS	pyrite	2	moly	1			
213	270	FRACTURES	pyrite	2	moly	0.5	sphalerite	0.1	
270	290	FRACTURES	pyrite	2	moly	0.5	sphalerite	0.1	
290	338.6	VEINLETS	pyrite	2	moly	0.5			Very nice fluorite xtals filling vug in qtz vn at 336.4 m

Appendix 3.2.3 - Mineralogy

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07023	262	0	-65	524851.8	5495192.9	1957.2	COMPLETE	23/05/2007	Aaron Higgs

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Notes:*
3.66	37.22	BLEBBY	pyrite	3	moly	0.1			Some moly on fracture surfaces as well

Appendix 3.2.3 - Mineralogy

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07024	228.7	90	-60	524851.8	5495192.9	1957.2	COMPLETE	25/05/2007	Aaron Higgs

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Notes:*
22.7	147	VEINLETS	pyrite	2	moly	1			
147	195.6	VEINLETS	pyrite	2	moly	0.1			

Appendix 3.2.3 - Mineralogy

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07025	337	90	-60	524765.8	5495008.5	1911.6	COMPLETE	29/05/2007	Aaron Higgs

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Notes:*
5	29.7	VEINLETS	pyrite	5					
29.7	44.5	VEINLETS	pyrite	3	moly	0.1			
69.9	232	VEINLETS	pyrite	3	moly	0.5	scheelite	0.1	Also some rare sphalerite min
232	258	VEINLETS	pyrite	3	moly	0.5			
258	317	VEINLETS	pyrite	2	moly	0.1			
319	337	VEINLETS	pyrite	2	moly	0.1			

Appendix 3.2.3 - Mineralogy

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07026	383.8	90	-85	524765.8	5495008.5	1911.6	COMPLETE	02/06/2007	Aaron Higgs

From (m)	*To (m)*	*Mineralization Style*	*Mineralization 1*	*%*	*Mineralization 2*	*%*	*Mineralization 3*	*%*	*Notes:*
3.04	55	VEINLETS	pyrite	3	moly	0.1	scheelite	0.1	Drusy qtz veinlets
55	81	VEINLETS	pyrite	3	moly	0.1			Drusy qtz veins, range in thickness between 2-20mm. Abundance of moly veins increase near end of interval
81	91	VEINLETS	pyrite	3	moly	0.1			Intersecting veins creating stockwork, making widths from 2-50mm
91	97.5	VEINLETS	pyrite	3	moly	1			
97.5	109.5	VEINLETS	pyrite	3	moly	0.5			drusy qtz veins, ranging from 2-1000mm, moly occurs as hairline fracture fillings
118.6	170	VEINLETS	pyrite	3	moly	1			
170	201.2	VEINLETS	pyrite	2	moly	0.1			
201.2	240	VEINLETS	pyrite	3	moly	0.5			drusy qtz veins as well as early stage Kspar-moly veins as well
240	283.2	VEINLETS	pyrite	2	moly	0.1			Moly min is weak in the veins in this section
283.2	358	VEINLETS	pyrite	3	moly	1			Stockwork drusy qtz-py-mo veins, good mo min
358	383.2	VEINLETS	pyrite	2	moly	0.1			Drusy qtz-py-mo veins less common as go down the hole

Appendix 3.2.4 - Shear Zones

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Complete	Project Geologist
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

From (m)	To (m)	Deformation	Angle (to CA)	Mineralogy 1	%	Mineralogy 2	%	Mineralogy 3	%	Alteration 1	Deg	Alteration 2	Deg	Alteration 3	Deg	Gauge	Clay	Oxidized	Clean	Note:
195.65	195.68	Brittle	44	moly	0.1			SELECT		SELECT		3								
232.62	232.67	Brittle						SELECT		SELECT		2								
300.29	300.39	Brittle						SELECT		SELECT										
319.21	319.5	Brittle	6	moly	2			SERICITE	4	SELECT		5								
320.32	321.32	Brittle	6	moly	2			SERICITE	4	SELECT		5								Most likely same shear as the one before it due to such shallow angle to CA
386.5	386.94	Brittle	29					SERICITE	3	SELECT		3								
431.07	413.58	Brittle	18	moly	1	pyrite	1	SERICITE	3	SELECT		3								Mo min on fracture surface of faulting
439.25	439.5	Brittle						SELECT		SELECT		2								
443.89	443.99	Brittle		pyrite	1			SERICITE	3	SELECT		3								
452.62	452.64	Brittle	19					SERICITE	2	SELECT		3								
458.95	461.68	Brittle		moly	0.1	pyrite	0.1	SERICITE	3	SELECT		3								
463.32	463.34	Brittle						SELECT		SELECT		3								

Appendix 3.2.4 - Shear Zones

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07020	76.5	270	-45	524842.0668	5494868.886	1823.544	ABANDONED	12/05/2007	Aaron Higgs

From (m)	*To (m)*	*Deformation*	*Angle (to CA)*	*Mineralogy 1*	*%*	*Mineralogy 2*	*%*	*Mineralogy 3*	*%*	*Alteration 1*	*Deg*	*Alteration 2*	*Deg*	*Alteration 3*	*Deg*	*Gauge*	*Clay*	*Oxidized*	*Clean*	*Note:*
26.84	27.34	Brittle	0	0		0		0		0	0	0	0	0						
28.37	28.98	Brittle	0	0		0		0		0	0	0	0	0						

Appendix 3.2.4 - Shear Zones

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07021	158.9	270	-54	524842.0668	5494868.886	1823.544	ABANDONED	14/05/2007	Aaron Higgs

From (m)	*To (m)*	*Deformation*	*Angle (to CA)*	*Mineralogy 1*	*%*	*Mineralogy 2*	*%*	*Mineralogy 3*	*%*	*Alteration 1*	*Deg*	*Alteration 2*	*Deg*	*Alteration 3*	*Deg*	*Gauge*	*Clay*	*Oxidized*	*Clean*	*Note:*
43.31	46.65	Brittle	7	0		0		0		0	0	0	0	0	0					
50.94	56.43	Brittle	0	0		0		0		0	0	0	0	0	0					

Appendix 3.2.4 - Shear Zones

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Complete	Project Geologist
SX07022	408.09	270	-45	524842.0668	5494868.886	1823.544	COMPLETE	20/05/2007	Aaron Higgs

From (m)	To (m)	Deformation	Angle (to CA)	Mineralogy 1	%	Mineralogy 2	%	Mineralogy 3	%	Alteration 1	Deg	Alteration 2	Deg	Alteration 3	Deg	Gauge	Clay	Oxidized	Clean	Note:
25.01	28.37	Brittle	0	0	0	0	0	0	0	0	0	0	0	0	0					
124.1	124.4	Brittle	0	0	0	0	0	0	0	0	0	0	0	0	0					Cuts CA at 38 deg
172.94	173.04	Brittle	0	0	0	0	0	0	0	0	0	0	0	0	0					
259.71	260.01	Brittle	0	0	0	0	0	0	0	0	0	0	0	0	0					
292.8	293.9	Brittle	0	0	0	0	0	0	0	0	0	0	0	0	0					
355.94	356.04	Brittle	0	0	0	0	0	0	0	0	0	0	0	0	0					
359.3	359.4	Brittle	37	0	0	0	0	0	0	0	0	0	0	0	0					
393.5	393.55	Brittle	51	0	0	0	0	0	0	0	0	0	0	0	0					
401	401.3	Brittle	31	0	0	0	0	0	0	0	0	0	0	0	0					

Appendix 3.2.4 - Shear Zones

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07023	262	0	-65	524851.8	5495192.9	1957.2	COMPLETE	23/05/2007	Aaron Higgs

From (m)	*To (m)*	*Deformation*	*Angle (to CA)*	*Mineralogy 1*	*%*	*Mineralogy 2*	*%*	*Mineralogy 3*	*%*	*Alteration 1*	*Deg*	*Alteration 2*	*Deg*	*Alteration 3*	*Deg*	*Gauge*	*Clay*	*Oxidized*	*Clean*	*Note:*
62.42	62.43	Brittle	39					SELECT		SELECT										
105.21	105.25	Brittle	20	moly	0.1			SELECT		SELECT										
107.09	107.11	Brittle	18	moly	0.5			SELECT		SELECT		3								Shear in contact with sheared qtz vn ih mo min
154.82	154.82	Brittle	17					SELECT		SELECT		2								
172.44	172.45	Brittle	20					SELECT		SELECT										
182.02	182.12	Brittle		moly	0.1			SERICITE	2	SELECT		2								
185.96	185.98	Brittle	14					SELECT		SELECT		4								

Appendix 3.2.4 - Shear Zones

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Complete	Project Geologist
SX07024	228.7	90	-60	524851.8	5495192.9	1957.2	COMPLETE	25/05/2007	Aaron Higgs

From (m)	To (m)	Deformation	Angle (to CA)	Mineralogy 1	%	Mineralogy 2	%	Mineralogy 3	%	Alteration 1	Deg	Alteration 2	Deg	Alteration 3	Deg	Gauge	Clay	Oxidized	Clean	Note:

Appendix 3.2.4 - Shear Zones

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Complete	Project Geologist
SX07025	337	90	-60	524765.8	5495008.5	1911.6	COMPLETE	29/05/2007	Aaron Higgs

From (m)	To (m)	Deformation	Angle (to CA)	Mineralogy 1	%	Mineralogy 2	%	Mineralogy 3	%	Alteration 1	Deg	Alteration 2	Deg	Alteration 3	Deg	Gauge	Clay	Oxidized	Clean	Note:
69.5	69.9	Brittle	0	0		0		0		0	0	0	0	0						
262.2	262.4	Brittle	52	0		0		0		0	0	0	0	0						

Appendix 3.2.4 - Shear Zones

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Complete	Project Geologist
SX07026	383.8	90	-85	524765.8	5495008.5	1911.6	COMPLETE	02/06/2007	Aaron Higgs

From (m)	To (m)	Deformation	Angle (to CA)	Mineralogy 1	%	Mineralogy 2	%	Mineralogy 3	%	Alteration 1	Deg	Alteration 2	Deg	Alteration 3	Deg	Gauge	Clay	Oxidized	Clean	Note:
201.2	201.3	Brittle	29	0		0		0		0	0	0	0	0	0					
283.2	283.3	Brittle	35	0		0		0		0	0	0	0	0	0					

Part F - Structure

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Logger*
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
49.12	49.12	compositional layering	40	In quartzite unite; difficult to distinguish
52.79	52.79	compositional layering	34	
63.9	63.9	compositional layering	10	
72.2	72.2	compositional layering	6	Half of core completly overprinted and other half displays fabric
76.58	76.58	compositional layering	7	
99.54	99.54	compositional layering	16	
107.69	107.69	compositional layering	20	
112.96	112.96	compositional layering	16	
131.52	131.52	compositional layering	20	
136.85	136.85	compositional layering	22	
143.83	143.83	compositional layering	28	Very small micro-folds in fabric. folds are quite open
158.71	158.71	compositional layering	18	
188.84	188.84	compositional layering	24	
208.33	208.33	compositional layering	30	
225.47	225.47	compositional layering	43	Minor very open faced micro folds
234.31	234.31	compositional layering	38	
389.06	389.06	compositional layering	29	
406.09	406.09	compositional layering	15	Compositional layers have micro-folds within
446.41	446.41	compositional layering	17	
453.56	453.56	compositional layering	20	
472.75	472.75	compositional layering	11	
485.16	485.16	compositional layering	27	

Part F - Structure

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Logger*
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*

Part F - Structure

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Logger*
SX07020	76.5	270	-45	524842.0668	5494868.886	1823.544	ABANDONED	12/05/2007	Aaron Higgs

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
19.3	19.3	compositional layering	41	

Part F - Structure

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Logger*
SX07021	158.9	270	-54	524842.0668	5494868.886	1823.544	ABANDONED	14/05/2007	Aaron Higgs

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
22.7	22.7	compositional layering	45	
65	65	compositional layering	5	
106	106	compositional layering	15	
142	142	compositional layering	22	

Part F - Structure

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Logger*
SX07022	408.09	270	-45	524842.0668	5494868.886	1823.544	COMPLETE	20/05/2007	Aaron Higgs

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
10.3	18.9	foliarion	42	
31	31	foliation	30	
55	55	foliation	32	
72	72	foliation	30	
82.05	82.05	Compositional Layering	21	
100	100	foliation	21	
121	121	foliation	33	
121.09	121.09	Compositional Layering	16	
130	130	foliation	34	
159	159	compositional layering	16	
168	168	compositional layering	17	
188	188	compositional layering	26	
198	198	compositional layering	28	
215	215	compositional layering	42	
234	234	compositional layering	32	
239.5	239.5	compositional layering	48	
301	301	compositional layering	46	
312	312	compositional layering	41	
330.5	330.5	compositional layering	45	
358	358	compositional layering	51	
365.5	365.5	compositional layering	45	
376	376	compositional layering	44	
404.4	404.5	compositional layering	48	

Part F - Structure

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Logger*
SX07022	408.09	270	-45	524842.0668	5494868.886	1823.544	COMPLETE	20/05/2007	Aaron Higgs

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
405	405	compositional layering	10	

Part F - Structure

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Logger*
SX07023	262	0	-65	524851.8	5495192.9	1957.2	COMPLETE	23/05/2007	Aaron Higgs

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
24.85	24.85	compositional layering	41	
35.42	35.42	compositional layering	30	
60.5	60.5	compositional layering	42	
101.73	101.73	compositional layering	40	
127.31	127.31	compositional layering	28	
144.53	144.53	compositional layering	23	
162.18	162.18	compositional layering	15	
194.99	194.99	compositional layering	11	
237.76	237.76	compositional layering	13	
253.16	253.16	compositional layering	21	
261.43	261.43	compositional layering	26	

Part F - Structure

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Logger*
SX07024	228.7	90	-60	524851.8	5495192.9	1957.2	COMPLETE	25/05/2007	Aaron Higgs

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
5.6	5.6	compositional layering	80	
15	15	compositional layering	75	
26	26	compositional layering	75	
63	63	compositional layering	72	
99	99	compositional layering	58	
114.5	114.5	compositional layering	64	
131	131	compositional layering	70	
149	149	compositional layering	70	
174	174	compositional layering	65	
196	196	compositional layering	50	
222	222	compositional layering	48	

Part F - Structure

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Logger*
SX07025	337	90	-60	524765.8	5495008.5	1911.6	COMPLETE	29/05/2007	Aaron Higgs

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
7	7	compositional layering	59	
29	29	compositional layering	40	
45.5	45.5	compositional layering	64	
53.8	53.8	compositional layering	18	
65	65	compositional layering	30	
68	68	compositional layering	40	
232.8	232.8	compositional layering	45	
238	238	compositional layering	32	
283	283	compositional layering	52	
310	310	compositional layering	60	
335	335	compositional layering	55	

Part F - Structure

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Logger*
SX07026	383.8	90	-85	524765.8	5495008.5	1911.6	COMPLETE	02/06/2007	Aaron Higgs

From (m)	*To (m)*	*Structural Measurement*	*Angle (to CA)*	*Note:*
12	12	compositional layering	28	
15	15	compositional layering	33	
43	43	compositional layering	32	
52	52	compositional layering	22	
64	64	compositional layering	25	
68.5	68.5	compositional layering	30	
80	80	compositional layering	43	
145	145	Foliation	10	
152	152	Foliation	24	
163	163	Foliation	31	
165	165	Foliation	35	
216	216	Foliation	30	
232	232	Foliation	39	

Appendix 3.2.6 - Veining - Intervals

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

From (m)	*To (m)*	*Average Width (cm)*	*Number*	*Density (/m)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*
12.2	16.7	0.25		21		White	Select	STOCKWORK		Select	Select	moly										
16.7	25.5	0.5		11		White	Select	STOCKWORK	Quartz	Select	Select	moly		POTASSIC								
25.5	88.5	0.2		14		White	Select	STOCKWORK	Quartz	Select	Select	moly										
88.5	139	0.2		24		white	medium	STOCKWORK	Quartz	Select	Select	moly	0.5									
139	160	0.25		15		White	medium	STOCKWORK	Quartz	Select	Select	moly	0.5	POTASSIC								
160	176	0.25		22		White	medium	STOCKWORK	Quartz	Select	Select	moly	0.5	POTASSIC	A. some cont							
176	189	0.25		17		White	fine-medium	STOCKWORK	Quartz	Select	Select	moly	0.1	POTASSIC								
189	243	0.25		14		White	medium	STOCKWORK	Quartz	Select	Select	moly	0.1									
243	299	0.25		17	33	White	medium	STOCKWORK	Quartz	Select	Select	moly	0.1	POTASSIC	ı to 1-1.5cm.							
299	345	0.25		12	26	bluish	medium	Select	Quartz	Select	Select	moly	1	POTASSIC								
345	387	0.1		7		White	fine-medium	Select	Quartz	Select	Select	moly	0.1	POTASSIC								
387	412	0.5		7		White	medium	STOCKWORK	Quartz	Select	Select	moly	0.5	POTASSIC								
412	437	0.5		5	11	bluish	medium	VUGGED	Quartz	Select	Select	moly	0.5	SERICITE								
437	488	0.5		3		White	medium	Select	Quartz	Select	Select	moly	0.5	SERICITE								

Appendix 3.2.6 - Veining - Intervals

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07020	76.5	270	-45	524842.0668	5494868.886	1823.544	ABANDONED	12/05/2007	Aaron Higgs

From (m)	*To (m)*	*Average Width (cm)*	*Number*	*Density (/m)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*

Appendix 3.2.6 - Veining - Intervals

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07021	158.9	270	-54	524842.0668	5494868.886	1823.544	ABANDONED	14/05/2007	Aaron Higgs

From (m)	*To (m)*	*Average Width (cm)*	*Number*	*Density (/m)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*

Appendix 3.2.6 - Veining - Intervals

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Complete	Project Geologist
SX07022	408.09	270	-45	524842.0668	5494868.886	1823.544	COMPLETE	20/05/2007	Aaron Higgs

From (m)	To (m)	Average Width (cm)	Number	Density (/m)	Angle (to CA)	Colour	Grainsize	Primary Texture	Mineralogy 1	Mineralogy 2	Mineralogy 3	Sulphides 1	%	Sulphides 2	%	Sulphides 3	%	Alteration Setting	Alteration 1	Alteration 2	Alteration 3	Note:

Appendix 3.2.6 - Veining - Intervals

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Complete*	*Project Geologist*
SX07023	262	0	-65	524851.8	5495192.9	1957.2	COMPLETE	23/05/2007	Aaron Higgs

From (m)	*To (m)*	*Average Width (cm)*	*Number*	*Density (/m)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*
3.66	37.2	0.5		3	76	bluish	medium	DRUSY	Quartz	Select	Select	moly	0.5									
37.2	58.4	0.5		7	30	White	medium	DRUSY		Select	Select	pyrite	1									
58.4	66.3	0.25		13		bluish	Select	STOCKWORK	Quartz	Select	Select	moly	0.1	SERICITE								
66.3	84.4	0.25		7		bluish	fine-medium	STOCKWORK	Quartz	Select	Select	moly	0.1	SERICITE								
84.4	106	0.25		10		White	fine-medium	STOCKWORK	Quartz	Select	Select	moly	0.1	SERICITE								
106	126	0.25		12	35	bluish	fine-medium	STOCKWORK	Quartz	Select	Select	moly	0.1			estimate of s						
126	131	0.25		8		White	Select	Select		Select	Select											
131	145	0.25		10	23	White	Select	Select		Select	Select											ıon vn angle
145	166	0.25		13	19	bluish	fine-medium	STOCKWORK	Quartz	Select	Select	moly	0.1									ımon vn ang
166	183	0.1		4	12	bluish	fine-medium	DRUSY	Quartz	Select	Select	moly	0.5									
183	193	0.25		9	14	bluish	fine-medium	STOCKWORK	Quartz	Select	Select	moly	0.1									
193	257	0.5		3	10	bluish	medium	VUGGED	Quartz	Select	Select	moly	1	SERICITE								
257	262	0.5		1		White	Select	Select	Quartz	Select	Select	moly	0.1									

Appendix 3.2.6 - Veining - Intervals

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Complete	Project Geologist
SX07024	228.7	90	-60	524851.8	5495192.9	1957.2	COMPLETE	25/05/2007	Aaron Higgs

From (m)	To (m)	Average Width (cm)	Number	Density (/m)	Angle (to CA)	Colour	Grainsize	Primary Texture	Mineralogy 1	Mineralogy 2	Mineralogy 3	Sulphides 1	%	Sulphides 2	%	Sulphides 3	%	Alteration Setting	Alteration 1	Alteration 2	Alteration 3	Note:

Appendix 3.2.6 - Veining - Intervals

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Complete	Project Geologist
SX07025	337	90	-60	524765.8	5495008.5	1911.6	COMPLETE	29/05/2007	Aaron Higgs

From (m)	To (m)	Average Width (cm)	Number	Density (/m)	Angle (to CA)	Colour	Grainsize	Primary Texture	Mineralogy 1	Mineralogy 2	Mineralogy 3	Sulphides 1	%	Sulphides 2	%	Sulphides 3	%	Alteration Setting	Alteration 1	Alteration 2	Alteration 3	Note:

Appendix 3.2.6 - Veining - Intervals

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Complete	Project Geologist
SX07026	383.8	90	-85	524765.8	5495008.5	1911.6	COMPLETE	02/06/2007	Aaron Higgs

From (m)	To (m)	Average Width (cm)	Number	Density (/m)	Angle (to CA)	Colour	Grainsize	Primary Texture	Mineralogy 1	Mineralogy 2	Mineralogy 3	Sulphides 1	%	Sulphides 2	%	Sulphides 3	%	Alteration Setting	Alteration 1	Alteration 2	Alteration 3	Note:

Appendix 3.2.7 - Veining - Points

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Completed*	*Project Geologist*
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

Depth (m)	*Width (cm)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*
58.83	7	16	white	coarse	VUGGED	Quartz	Select	moly	0.5										
67.28	6	47	white	coarse	VUGGED	Quartz	Select	moly	0.1										
82.5	11	22	white	coarse	VUGGED	Quartz	Select	moly											Mo is found on selvages as well as blebs
83.68	41	15	white	coarse	VUGGED	Quartz	Select	moly											mo found diss as well as in blebs
86.11	3	30	white	coarse	VUGGED	Quartz	Select	moly	0.1										
86.49	11	15	white	coarse	VUGGED	Quartz	Select	moly	0.1										
94.43	8	15	white	coarse	VUGGED	Quartz	Select	moly	0.5										Min vnts within larger vn as well as min precep in vugs
106.87	4	14	white	coarse	VUGGED	Quartz	Select	moly	0.1										
110.01	23	13	white	coarse	VUGGED	Quartz	Select	moly	0.5										vn is intruded by min dyke and highest mo concentration is at potassic altered contacts
142.93	1.5	43	white	coarse	VUGGED	Quartz	Select	moly	0.1						ENVELOPE	POTASSIC			
147.97	1.5	28	white	coarse	VUGGED	Quartz	Select	moly	0.1						ENVELOPE	POTASSIC			
154.1	1.5	25	white	medium	VUGGED	Quartz	Select	moly	1						ENVELOPE	POTASSIC			
158.06	2	19	white	coarse	VUGGED	Quartz	Select	moly	0.1						ENVELOPE	POTASSIC			
158.96	3	33	white	coarse	VUGGED	Quartz	Select	moly	1						ENVELOPE	POTASSIC			
163.02	3.5	24	white	coarse	BULL	Quartz	Select	moly	0.5						ENVELOPE	POTASSIC			Min found in blebs
165.5	3	20	white	coarse	VUGGED	Quartz	Select	pyrite	3		moly	0.1			ENVELOPE	POTASSIC			
170.34	2.5	26	milky	coarse	VUGGED	Quartz	Select	moly	0.1						VEIN	POTASSIC			
178.36	1.5	15	milky	medium	VUGGED	Quartz	Select	moly	1						FOOT	POTASSIC			
185.72	11	12	milky	coarse	VUGGED	Quartz	Select								VEIN	POTASSIC			Vn marks shallow contact with intrusive dyke
204.93	1	24	milky	medium	VUGGED	Quartz	Select	moly	0.5						ENVELOPE	POTASSIC			
207.4	4	21	smokey	medium	COMB	Quartz	Select												
213.53	3	65	white	medium-coarse	VUGGED	Quartz	Select	pyrite	1		moly	0.5							Vugs infilled with both py and mo
221.15	3.5	26	white	coarse	VUGGED	Quartz	Select	moly	0.1						ENVELOPE	POTASSIC			
226.96	1	30	bluish	medium	VUGGED	Quartz	Select	moly	2							POTASSIC			
234.42	2.5	22	white	coarse	VUGGED	Quartz	Select	moly	0.1						VEIN	SERICITE			
240.92	3	18	white	coarse	VUGGED	Quartz	Select	moly	0.1						ENVELOPE	POTASSIC			
244.23	7.5	43	white	coarse	VUGGED	Quartz	Select	moly	0.5						ENVELOPE	POTASSIC			

Appendix 3.2.7 - Veining - Points

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Completed*	*Project Geologist*
SX07019	488	0	-50	524842.0668	5494868.886	1823.544	COMPLETE	11/05/2007	Aaron Higgs

Depth (m)	*Width (cm)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*
267.64	3.5	11	white	coarse	VUGGED	Quartz	Select	moly	0.1						ENVELOPE	POTASSIC			
297.78	1	14	bluish	fine-medium	VUGGED	Quartz	Select	moly	1						ENVELOPE	POTASSIC			Vn offset by micro-vnt with 43deg to CA
305.93	1	36	bluish	medium	STOCKWORK	Quartz	Select	moly	1						ENVELOPE	POTASSIC			
326.59	1	33	bluish	medium	VUGGED	Quartz	Select	moly	1						ENVELOPE	POTASSIC			
336.05	3	14	white	coarse	VUGGED	Quartz	Select	moly	0.1						ENVELOPE	POTASSIC			
346.31	1	23	white	medium	VUGGED	Quartz	Select	moly	0.5						ENVELOPE	POTASSIC			
364.01	5	18	white	coarse	VUGGED	Quartz	Select	moly	3						ENVELOPE	SERICITE			
390.44	1	15	bluish	medium	Select	Quartz	Select	moly	2										
402.92	1.5	20	white	coarse	BULL	Quartz	Select	moly	1						ENVELOPE	SERICITE			
441.14	1.25	4	white	coarse	VUGGED	Quartz	Select	pyrite	0.5	moly	0.1				ENVELOPE	SERICITE			
453.19	3	40	white	medium-coarse	STOCKWORK	Quartz	Select	pyrite	2	moly	0.1				ENVELOPE	SERICITE			
473.16	1	2	white	coarse	VUGGED	Quartz	Select	moly	0.1										

Appendix 3.2.7 - Veining - Points

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Completed	Project Geologist
SX07020	76.5	270	-45	524842.0668	5494868.886	1823.544	ABANDONED	12/05/2007	Aaron Higgs

Depth (m)	Width (cm)	Angle (to CA)	Colour	Grainsize	Primary Texture	Mineralogy 1	Mineralogy 2	Mineralogy 3	Sulphides 1	%	Sulphides 2	%	Sulphides 3	%	Alteration Setting	Alteration 1	Alteration 2	Alteration 3	Note:

Appendix 3.2.7 - Veining - Points

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Completed*	*Project Geologist*
SX07021	158.9	270	-54	524842.0668	5494868.886	1823.544	ABANDONED	14/05/2007	Aaron Higgs

Depth (m)	*Width (cm)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*

Appendix 3.2.7 - Veining - Points

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Completed	Project Geologist
SX07022	408.09	270	-45	524842.0668	5494868.886	1823.544	COMPLETE	20/05/2007	Aaron Higgs

Depth (m)	Width (cm)	Angle (to CA)	Colour	Grainsize	Primary Texture	Mineralogy 1	Mineralogy 2	Mineralogy 3	Sulphides 1	%	Sulphides 2	%	Sulphides 3	%	Alteration Setting	Alteration 1	Alteration 2	Alteration 3	Note:
346	270	13	white	coarse	BULL	Quartz		pyrite	0.5										
379	381.5	12	white	medium	DRUSY	Quartz		pyrite	0.1		moly	0.1							

Appendix 3.2.7 - Veining - Points

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Completed*	*Project Geologist*
SX07023	262	0	-65	524851.8	5495192.9	1957.2	COMPLETE	23/05/2007	Aaron Higgs

Depth (m)	*Width (cm)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*
17.49	3	37	bluish	medium	VUGGED	Quartz	Select	pyrite 3	moly	0.5									
21.05	7	50	bluish	medium	Select	Quartz	Select	pyrite 2	moly	0.5									
27.5	2	58	white	medium	Select	Quartz	Select	moly 1											
61.62	3	39	bluish	fine-medium	VUGGED	Quartz	Select	moly 1	pyrite	0.5					ENVELOPE	SERICITE			
80.7	6	52	bluish	fine-medium	VUGGED	Quartz	Select	moly 1	pyrite	0.1					ENVELOPE	SERICITE			
80.97	4	41	bluish	fine-medium	VUGGED	Quartz	Select	moly 1	pyrite	0.1					ENVELOPE	SERICITE			
100.47	5	41	bluish	fine-medium	VUGGED	Quartz	Select	moly 3							ENVELOPE	SERICITE			
105.85	2	35	bluish	medium	VUGGED	Quartz	Select	moly 2	pyrite	1					ENVELOPE	SERICITE			
118.81	3.5	42	bluish	medium	VUGGED	Quartz	Select	moly 2	pyrite	1									
123.55	38	50	white	coarse	BULL	Quartz	Select	moly 0.1	pyrite	0.1	sphalerite	0.1			ENVELOPE	SERICITE			
130.36	2	24	bluish	medium-coarse	VUGGED	Quartz	Select	moly 1	pyrite	1									Mo min as selvage
155.07	13	60	white	coarse	VUGGED	Quartz	Select	moly 0.1	pyrite	0.1									
170.04	1.5	6	bluish	fine-medium	Select	Quartz	Select	moly 5	pyrite	5					ENVELOPE	SERICITE			
171.64	1	14	bluish	fine-medium	VUGGED	Quartz	Select	moly 2	pyrite										
172.42	1.5	20	bluish	medium	Select	Quartz	Select	pyrite 5	moly	3					ENVELOPE	SERICITE			
226.64	0.5	5	bluish	fine-medium	VUGGED	Quartz	Select	pyrite 1	moly	1					ENVELOPE	SERICITE			
231.86	1.5	30	white	medium-coarse	VUGGED	Quartz	Select	moly 0.1	pyrite	0.1					ENVELOPE	SERICITE			
243.32	10	30	white	coarse	BULL	Quartz	Select	moly 0.1							ENVELOPE	SERICITE			

Appendix 3.2.7 - Veining - Points

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Completed	Project Geologist
SX07024	228.7	90	-60	524851.8	5495192.9	1957.2	COMPLETE	25/05/2007	Aaron Higgs

Depth (m)	Width (cm)	Angle (to CA)	Colour	Grainsize	Primary Texture	Mineralogy 1	Mineralogy 2	Mineralogy 3	Sulphides 1	%	Sulphides 2	%	Sulphides 3	%	Alteration Setting	Alteration 1	Alteration 2	Alteration 3	Note:

Appendix 3.2.7 - Veining - Points

DDH Hole Number	DDH Length (m)	DDH Azimuth (Deg)	DDH Dip (+ Down)	DDH Easting (NAD83)	DDH Northing (NAD83)	DDH Elevation (m)	DDH Status	Date Completed	Project Geologist
SX07025	337	90	-60	524765.8	5495008.5	1911.6	COMPLETE	29/05/2007	Aaron Higgs

Depth (m)	Width (cm)	Angle (to CA)	Colour	Grainsize	Primary Texture	Mineralogy 1	Mineralogy 2	Mineralogy 3	Sulphides 1	%	Sulphides 2	%	Sulphides 3	%	Alteration Setting	Alteration 1	Alteration 2	Alteration 3	Note:
67.7	2		white	medium	DRUSY	Quartz		scheelite	40	sphalerite	5								
130.5	2		white	medium	DRUSY	Quartz		scheelite	15										

Appendix 3.2.7 - Veining - Points

DDH Hole Number	*DDH Length (m)*	*DDH Azimuth (Deg)*	*DDH Dip (+ Down)*	*DDH Easting (NAD83)*	*DDH Northing (NAD83)*	*DDH Elevation (m)*	*DDH Status*	*Date Completed*	*Project Geologist*
SX07026	383.8	90	-85	524765.8	5495008.5	1911.6	COMPLETE	02/06/2007	Aaron Higgs

Depth (m)	*Width (cm)*	*Angle (to CA)*	*Colour*	*Grainsize*	*Primary Texture*	*Mineralogy 1*	*Mineralogy 2*	*Mineralogy 3*	*Sulphides 1*	*%*	*Sulphides 2*	*%*	*Sulphides 3*	*%*	*Alteration Setting*	*Alteration 1*	*Alteration 2*	*Alteration 3*	*Note:*

Appendix IV

Analytical Results

4.1 – AR/ICP-OES Geochemical Results
4.2 – AR/AAS Assay Results

4.1 – AR/ICP-OES Geochemical Results

25-Jun-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2007-705

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 69
Sample Type:Core
Shipment #: SX07-002
Submitted by: Bootleg Exploration Ltd.

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SX07020-001	<0.2	0.27	<5	130	<5	0.24	<1	<1	136	3	0.64	<10	0.02	57	285	<0.01	3	110	10	<5	<20	8	<0.01	<10	<1	<10	9	13
2	SX07020-002	0.2	0.34	<5	115	<5	0.12	<1	4	120	12	1.18	10	0.11	140	227	0.01	4	140	12	<5	<20	2	0.01	<10	3	<10	6	51
3	SX07020-003	0.2	0.17	5	155	<5	0.24	<1	3	161	9	0.54	<10	0.02	82	578	<0.01	3	70	8	<5	<20	6	<0.01	<10	<1	<10	4	23
4	SX07020-004	0.2	0.17	5	185	<5	0.28	<1	2	154	9	0.51	10	0.08	87	236	0.01	4	60	6	<5	<20	7	<0.01	<10	1	<10	5	23
5	SX07020-005	<0.2	0.19	15	235	<5	0.23	<1	2	155	7	0.50	20	0.05	84	1072	0.01	2	60	8	<5	<20	6	0.01	<10	1	<10	10	15
6	SX07020-006	0.3	0.21	35	80	<5	0.34	<1	4	133	13	1.03	<10	0.07	82	2847	0.01	<1	50	14	<5	<20	9	0.02	<10	2	<10	7	238
7	SX07020-007	<0.2	0.53	<5	65	<5	1.80	<1	15	104	35	2.96	<10	0.75	354	1010	0.02	12	220	12	<5	<20	25	0.03	<10	14	<10	9	59
8	SX07020-008	<0.2	3.15	<5	140	20	2.10	<1	41	70	57	7.01	<10	3.36	1139	231	0.03	41	680	36	5	<20	28	0.19	<10	187	<10	<1	178
9	SX07020-009	<0.2	2.42	<5	90	10	1.53	<1	36	75	62	5.10	<10	2.16	677	457	0.07	37	600	30	<5	<20	28	0.15	<10	144	<10	<1	119
10	SX07020-010	<0.2	2.38	10	95	15	1.67	<1	36	71	81	5.04	<10	2.13	637	202	0.07	39	600	30	5	<20	27	0.15	<10	139	<10	<1	108
11	SX07020-011	<0.2	2.55	<5	105	25	1.75	<1	40	67	67	5.28	<10	2.22	661	193	0.07	40	610	32	5	<20	26	0.15	<10	138	<10	<1	141
12	SX07020-012	<0.2	3.08	10	115	25	1.40	<1	44	75	63	6.67	<10	2.91	721	587	0.05	45	570	36	<5	<20	27	0.18	<10	189	<10	<1	244
13	SX07020-013	<0.2	2.45	<5	75	35	3.66	1	45	85	63	7.66	<10	2.58	987	190	0.03	44	530	38	<5	<20	44	0.15	<10	153	<10	1	186
14	SX07020-014	3.0	1.30	<5	50	45	2.73	<1	29	117	37	4.81	<10	0.88	553	291	0.02	19	640	62	<5	<20	70	0.04	<10	20	<10	11	99
15	SX07020-015	<0.2	0.54	10	110	<5	1.69	<1	5	94	20	1.17	20	0.21	234	268	0.01	4	770	20	<5	<20	21	0.01	<10	4	<10	17	84
16	SX07020-016	<0.2	0.38	<5	120	10	5.75	1	22	30	32	4.60	<10	2.01	1200	114	0.01	19	570	10	5	<20	79	0.04	<10	26	<10	13	99
17	SX07020-017	<0.2	0.70	<5	85	10	6.15	1	34	62	67	6.20	<10	2.51	1499	174	0.01	30	540	16	10	<20	84	0.06	<10	50	<10	8	127
18	SX07020-018	<0.2	0.79	<5	55	<5	2.70	2	57	46	241	7.75	<10	1.36	831	494	0.01	44	640	16	<5	<20	32	0.07	<10	40	<10	3	136
19	SX07020-019	<0.2	0.59	<5	45	<5	2.03	<1	38	90	112	3.87	<10	0.62	378	583	0.01	26	380	14	<5	<20	31	0.03	<10	16	<10	6	74
20	SX07020-020	<0.2	0.29	15	115	<5	0.24	<1	3	143	6	0.84	<10	0.07	64	695	0.01	5	100	8	<5	<20	9	<0.01	<10	2	<10	5	17
21	SX07020-020S	11.3	0.42	25	140	<5	1.48	<1	2	20	3718	1.14	<10	0.10	357	301	0.04	2	130	26	30	<20	197	0.01	<10	11	<10	4	26
22	SX07020-021	0.2	0.29	5	80	5	0.56	<1	6	130	17	1.37	<10	0.23	239	761	0.01	5	130	14	<5	<20	16	0.02	<10	3	<10	5	43
23	SX07020-022	<0.2	0.27	20	75	15	0.29	<1	4	155	15	1.35	10	0.12	138	1403	0.01	3	50	60	<5	<20	8	0.02	<10	2	<10	4	23
24	SX07020-023	0.3	0.22	20	160	<5	0.34	<1	3	120	6	0.69	10	0.11	143	915	0.01	3	40	6	<5	<20	6	0.01	<10	2	<10	3	13
25	SX07020-024	<0.2	0.24	15	145	<5	0.46	<1	4	105	5	0.88	10	0.19	124	623	0.01	4	40	6	<5	<20	10	0.01	<10	2	<10	4	17

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-705** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	SX07020-025	<0.2	0.24	15	130	<5	0.56	<1	3	106	4	0.97	10	0.16	120	606	0.01	4	40	6	<5	<20	9	0.01	<10	2	<10	3	22
27	SX07020-026	<0.2	0.33	5	90	<5	0.23	<1	5	150	13	1.40	10	0.09	73	408	0.01	7	50	8	<5	<20	2	0.01	<10	3	<10	3	58
28	SX07020-027	<0.2	0.22	10	80	<5	0.41	<1	6	119	11	1.36	<10	0.16	89	476	<0.01	5	40	6	<5	<20	11	0.01	<10	2	<10	5	20
29	SX07020-028	<0.2	0.18	15	90	<5	0.22	<1	2	129	6	1.01	<10	0.07	63	782	0.01	3	40	12	<5	<20	5	0.01	<10	1	<10	5	75
30	SX07020-029	<0.2	0.19	15	75	<5	0.09	1	3	129	7	1.21	<10	<0.01	33	674	0.01	3	60	20	<5	<20	4	0.01	<10	1	<10	2	128
31	SX07020-030	<0.2	0.21	15	110	<5	0.19	2	3	116	6	0.82	10	<0.01	45	904	0.01	2	40	10	<5	<20	7	<0.01	<10	2	<10	4	299
32	SX07020-031	<0.2	0.18	15	130	<5	0.10	<1	2	166	6	0.78	10	<0.01	34	490	0.01	3	40	10	<5	<20	2	<0.01	<10	1	<10	4	17
33	SX07020-032	<0.2	0.27	20	70	20	0.07	<1	3	162	12	1.30	<10	0.02	38	1084	0.01	3	50	28	<5	<20	3	0.01	<10	2	<10	4	39
34	SX07020-033	<0.2	0.27	<5	70	5	0.58	<1	4	154	5	1.45	<10	0.23	180	173	0.01	4	40	6	<5	<20	12	0.01	<10	2	<10	4	61
35	SX07020-034	<0.2	0.25	<5	110	<5	0.40	<1	3	143	5	0.95	10	0.15	99	238	0.01	4	80	6	<5	<20	6	<0.01	<10	2	<10	6	19
36	SX07020-035	1.5	0.18	5	65	<5	0.29	2	2	70	6	1.22	<10	0.02	56	474	0.01	2	100	66	<5	<20	8	0.01	<10	1	<10	4	334
37	SX07020-036	<0.2	0.26	15	95	5	0.63	<1	3	157	10	1.07	10	0.18	216	217	0.01	4	70	16	<5	<20	12	<0.01	<10	2	<10	7	64
38	SX07020-037	<0.2	0.24	10	50	<5	0.17	<1	22	183	9	1.98	<10	<0.01	46	628	0.01	5	60	8	<5	<20	3	0.02	<10	2	<10	2	7
39	SX07020-038	0.5	0.28	<5	30	5	0.20	2	63	116	23	4.66	<10	<0.01	43	828	0.01	6	80	20	<5	<20	4	0.03	<10	2	<10	<1	136
40	SX07020-039	<0.2	0.34	15	70	<5	0.37	<1	8	148	10	1.30	<10	0.08	110	852	0.01	5	120	8	<5	<20	10	0.01	<10	3	<10	4	41
41	SX07020-040	<0.2	0.32	5	110	<5	0.50	1	6	148	6	1.04	<10	0.08	145	214	0.01	7	110	8	<5	<20	14	0.01	<10	3	<10	4	150
42	SX07020-040S	8.8	0.37	25	150	<5	0.95	<1	2	99	4352	0.95	<10	0.09	264	836	0.04	1	150	26	20	<20	244	0.01	<10	10	<10	3	42
43	SX07020-041	<0.2	0.34	15	120	<5	0.53	<1	3	140	18	0.98	<10	0.15	104	952	0.02	4	80	8	<5	<20	15	0.01	<10	3	<10	5	14
44	SX07020-042	<0.2	0.44	10	155	<5	0.97	<1	4	114	9	1.05	<10	0.35	224	161	0.02	5	80	8	<5	<20	18	0.02	<10	4	<10	9	28
45	SX07020-043	<0.2	0.31	10	95	<5	0.60	<1	7	118	10	1.27	<10	0.17	116	233	0.02	6	90	8	<5	<20	14	0.01	<10	3	<10	4	17
46	SX07020-044	<0.2	0.36	<5	125	<5	0.78	<1	3	104	5	1.08	<10	0.28	202	206	0.01	5	80	6	<5	<20	15	0.01	<10	3	<10	6	33
47	SX07020-045	<0.2	0.29	5	65	<5	0.50	<1	7	116	7	1.42	<10	0.09	132	459	0.01	7	70	8	<5	<20	14	0.01	<10	3	<10	3	11
48	SX07020-046	<0.2	0.30	<5	60	<5	0.54	<1	6	125	9	2.07	<10	0.11	127	312	0.02	6	120	8	<5	<20	20	0.02	<10	3	<10	4	11
49	SX07020-047	<0.2	0.30	10	125	<5	0.47	<1	4	152	6	0.91	<10	0.12	87	304	0.02	6	110	6	<5	<20	13	<0.01	<10	3	<10	3	8
50	SX07020-048	1.3	0.26	5	50	20	0.20	1	4	123	10	1.80	<10	<0.01	42	484	0.01	5	120	70	<5	<20	8	0.01	<10	2	<10	2	172
51	SX07020-049	0.6	0.26	5	85	10	0.73	2	4	129	12	1.32	<10	0.33	183	183	0.01	5	70	32	<5	<20	12	0.01	<10	3	<10	4	227
52	SX07020-050	0.6	0.19	5	100	<5	0.13	1	5	106	8	0.99	<10	0.07	39	205	0.01	3	50	30	<5	<20	1	<0.01	<10	2	<10	1	211
53	SX07020-050B	<0.2	1.52	20	280	5	0.78	<1	8	265	8	2.34	<10	0.66	629	14	0.24	11	740	24	<5	<20	97	0.10	<10	47	<10	5	47
54	SX07020-051	<0.2	0.32	10	135	<5	1.00	<1	3	113	4	0.80	20	0.08	123	330	0.01	3	670	10	<5	<20	30	0.01	<10	4	<10	10	13
55	SX07020-052	<0.2	0.18	5	100	<5	0.05	<1	4	141	6	0.84	<10	<0.01	22	370	0.01	5	50	6	<5	<20	<1	<0.01	<10	2	<10	3	1
56	SX07020-053	0.3	0.16	15	185	<5	0.03	<1	2	150	7	0.59	<10	<0.01	20	351	0.01	4	60	22	<5	<20	3	<0.01	<10	1	<10	3	9
57	SX07020-054	0.6	0.17	10	140	<5	0.16	<1	2	165	7	0.57	<10	0.05	53	340	0.01	4	40	42	<5	<20	3	<0.01	<10	1	<10	3	132
58	SX07020-055	<0.2	0.18	5	210	<5	0.37	<1	<1	145	5	0.41	<10	0.08	70	341	0.02	3	70	6	<5	<20	10	<0.01	<10	1	<10	4	4
59	SX07020-056	<0.2	0.24	10	140	<5	0.49	<1	2	166	5	0.69	<10	0.17	137	340	0.01	4	50	6	<5	<20	13	<0.01	<10	1	<10	4	11
60	SX07020-057	<0.2	0.21	15	140	<5	0.18	<1	1	114	5	0.49	<10	0.06	75	603	0.01	2	50	8	<5	<20	7	<0.01	<10	1	<10	3	8
61	SX07020-058	<0.2	0.23	10	120	<5	0.44	<1	3	155	6	0.98	<10	0.16	120	659	0.01	4	50	8	<5	<20	11	0.01	<10	2	<10	6	15
62	SX07020-059	<0.2	0.24	5	55	<5	0.32	<1	10	125	8	1.82	<10	0.09	75	398	0.02	5	90	12	<5	<20	6	0.01	<10	2	<10	2	8
63	SX07020-060	<0.2	0.32	10	105	<5	0.40	<1	3	143	7	1.01	<10	0.14	98	380	0.02	6	70	10	<5	<20	8	0.01	<10	3	<10	5	10
64	SX07020-060S	11.3	0.42	30	140	<5	1.48	<1	2	20	3614	1.14	<10	0.09	358	309	0.04	<1	90	24	30	<20	204	0.01	<10	11	<10	4	25

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
65	SX07020-061	<0.2	0.39	10	145	<5	0.59	<1	3	102	19	0.79	10	0.23	103	339	0.02	4	50	8	<5	<20	13	0.01	<10	5	<10	5	14

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-705** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	SX07020-062	<0.2	0.32	5	105	<5	0.33	<1	3	115	8	0.82	<10	0.18	85	312	0.03	6	70	4	<5	<20	4	<0.01	<10	3	<10	2	12
67	SX07020-063	<0.2	0.29	<5	75	<5	0.61	<1	8	110	9	1.56	<10	0.22	139	222	0.02	5	120	8	<5	<20	13	0.01	<10	2	<10	7	13
68	SX07020-064	<0.2	0.29	5	65	<5	0.57	<1	19	152	10	1.96	<10	0.22	156	124	0.01	6	80	8	<5	<20	12	0.02	<10	2	<10	3	14
69	SX07020-065	0.2	0.22	10	125	<5	0.52	<1	2	130	10	0.88	<10	0.19	127	302	0.01	4	100	6	<5	<20	11	0.01	<10	2	<10	4	15
QC DATA:																													
Repeat:																													
1	SX07020-001	<0.2	0.28	<5	140	<5	0.24	<1	1	140	4	0.66	<10	0.03	59	286	0.01	3	110	10	<5	<20	9	<0.01	<10	1	<10	9	14
10	SX07020-010	<0.2	2.45	10	95	10	1.77	<1	37	74	81	5.21	<10	2.15	648	205	0.08	40	610	32	5	<20	32	0.17	<10	144	<10	<1	112
19	SX07020-019	<0.2	0.60	<5	50	5	1.99	<1	36	91	111	3.76	<10	0.61	369	616	0.01	25	370	14	<5	<20	33	0.03	<10	17	<10	7	72
36	SX07020-035	1.5	0.19	5	70	5	0.30	2	3	73	7	1.32	<10	0.02	58	506	0.01	2	110	64	<5	<20	9	0.01	<10	1	<10	5	331
45	SX07020-043	<0.2	0.34	5	90	<5	0.61	<1	7	123	10	1.30	<10	0.19	121	231	0.02	5	90	8	<5	<20	14	0.01	<10	3	<10	5	17
54	SX07020-051	<0.2	0.34	10	145	<5	1.01	<1	2	116	4	0.80	20	0.09	124	329	0.02	3	680	10	<5	<20	30	<0.01	<10	4	<10	11	14
Resplit:																													
1	SX07020-001	<0.2	0.25	5	150	<5	0.29	<1	<1	129	4	0.59	<10	0.03	61	302	0.01	1	110	10	<5	<20	9	<0.01	<10	<1	<10	10	18
36	SX07020-035	1.7	0.22	<5	75	<5	0.31	3	3	78	8	1.38	<10	0.03	57	477	0.02	4	100	72	<5	<20	9	0.01	<10	2	<10	6	358
Standard:																													
PB113		10.6	0.30	55	70	<5	1.76	41	3	6	2363	1.11	<10	0.12	1555	61	0.02	2	70	5418	15	<20	63	0.02	<10	9	<10	<1	7061
PB113		10.8	0.24	50	65	<5	1.74	45	3	5	2276	1.16	<10	0.13	1429	56	0.02	2	60	5574	10	<20	70	0.02	<10	9	<10	<1	7138

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/bp
df/704cal
XLS/07

27-Jun-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2007-710

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 138
Sample Type: Core
Shipment #: SX-07-001
Submitted by: Bootleg Exploration Inc.

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SX07019-001	<0.2	0.42	5	80	<5	1.68	<1	3	117	9	1.06	<10	0.61	143	444	0.02	7	110	10	<5	<20	18	0.01	<10	5	<10	3	34
2	SX07019-002	<0.2	0.21	5	100	<5	1.34	<1	3	61	9	0.63	<10	0.28	136	875	0.01	4	120	10	<5	<20	21	<0.01	<10	2	<10	6	76
3	SX07019-003	<0.2	0.17	5	60	<5	0.86	<1	2	64	6	0.76	<10	0.22	166	1062	<0.01	3	120	10	<5	<20	17	<0.01	<10	<1	<10	4	103
4	SX07019-004	0.4	0.19	5	55	<5	0.87	2	3	83	7	0.99	<10	0.21	184	669	<0.01	5	160	22	<5	<20	19	<0.01	<10	2	<10	5	317
5	SX07019-005	<0.2	0.20	<5	100	<5	1.19	1	3	78	6	0.62	<10	0.23	153	674	0.01	4	290	14	<5	<20	23	<0.01	<10	2	<10	9	158
6	SX07019-006	<0.2	0.26	<5	140	<5	1.03	<1	1	82	4	0.45	<10	0.05	64	235	0.02	3	240	14	<5	<20	25	<0.01	<10	<1	<10	12	13
7	SX07019-007	<0.2	0.24	<5	155	<5	0.61	<1	<1	77	5	0.41	<10	0.02	45	150	<0.01	3	150	14	<5	<20	9	<0.01	<10	<1	<10	9	15
8	SX07019-008	<0.2	0.37	<5	80	<5	1.15	<1	2	90	6	0.74	<10	0.05	73	199	<0.01	4	260	16	<5	<20	12	<0.01	<10	<1	<10	10	16
9	SX07019-009	<0.2	0.25	<5	125	<5	1.37	<1	<1	68	4	0.48	<10	0.04	63	104	0.02	2	200	16	<5	<20	30	<0.01	<10	<1	<10	10	10
10	SX07019-010	<0.2	0.23	<5	45	<5	0.99	<1	2	82	5	1.01	<10	0.05	61	227	0.02	3	180	16	<5	<20	21	<0.01	<10	1	<10	9	9
11	SX07019-011	<0.2	0.25	10	160	<5	1.62	<1	1	72	5	0.35	<10	0.06	95	428	0.02	2	240	14	<5	<20	25	<0.01	<10	<1	<10	10	11
12	SX07019-012	<0.2	0.30	<5	105	<5	1.33	<1	2	107	7	0.61	10	0.05	79	160	0.03	5	290	16	<5	<20	28	<0.01	<10	1	<10	11	17
13	SX07019-013	<0.2	0.17	5	205	<5	1.20	<1	<1	83	8	0.21	<10	0.02	38	99	0.03	3	140	16	<5	<20	27	<0.01	<10	<1	<10	9	4
14	SX07019-014	<0.2	0.20	<5	80	<5	0.84	<1	2	115	6	0.57	<10	0.05	54	171	0.02	5	130	10	<5	<20	18	<0.01	<10	<1	<10	7	6
15	SX07019-015	<0.2	0.18	10	105	<5	0.54	<1	2	156	7	0.52	<10	0.10	68	355	0.01	5	40	8	<5	<20	10	<0.01	<10	<1	<10	3	6
16	SX07019-016	<0.2	0.20	15	85	<5	0.77	<1	3	121	7	0.53	<10	0.10	89	1255	<0.01	2	40	10	<5	<20	11	<0.01	<10	1	<10	6	8
17	SX07019-017	<0.2	0.28	<5	90	<5	1.27	<1	2	97	6	0.65	<10	0.07	99	299	<0.01	3	200	14	<5	<20	13	<0.01	<10	1	<10	8	25
18	SX07019-018	<0.2	0.21	15	90	<5	1.20	<1	3	167	9	0.66	<10	0.17	154	1094	<0.01	3	80	22	<5	<20	17	<0.01	<10	2	<10	6	20
19	SX07019-019	<0.2	0.16	<5	100	<5	0.66	<1	2	111	7	0.58	<10	0.13	129	300	<0.01	4	60	48	<5	<20	10	<0.01	<10	1	<10	3	42
20	SX07019-020	0.2	0.24	<5	35	<5	4.06	<1	4	113	7	1.47	<10	0.37	491	244	<0.01	5	100	14	<5	<20	25	0.02	<10	3	<10	12	90
21	SX07019-020S	11.3	0.35	<5	75	<5	2.15	<1	2	19	3640	1.12	<10	0.09	317	281	0.04	3	10	24	15	<20	168	<0.01	<10	9	<10	5	24
22	SX07019-021	<0.2	0.32	10	70	<5	1.18	<1	6	112	18	1.19	<10	0.67	150	1344	0.01	5	60	10	10	<20	21	0.01	<10	6	<10	7	39
23	SX07019-022	<0.2	0.17	5	160	<5	0.71	<1	2	137	8	0.45	<10	0.18	85	697	<0.01	4	40	8	<5	<20	12	<0.01	<10	1	<10	6	12
24	SX07019-023	<0.2	0.18	5	55	<5	0.91	<1	2	135	7	0.74	<10	0.11	77	898	<0.01	3	90	8	<5	<20	6	<0.01	<10	<1	<10	6	8
25	SX07019-024	<0.2	0.13	<5	115	<5	0.66	<1	1	100	9	0.44	<10	0.15	94	551	<0.01	3	40	10	<5	<20	12	<0.01	<10	1	<10	4	11
26	SX07019-025	<0.2	0.14	10	105	<5	0.70	<1	2	101	6	0.41	<10	0.12	77	999	0.01	1	50	8	<5	<20	11	<0.01	<10	1	<10	5	6
27	SX07019-026	<0.2	0.13	10	150	<5	1.30	<1	1	126	6	0.32	<10	0.07	113	724	<0.01	2	50	10	<5	<20	12	<0.01	<10	<1	<10	8	4
28	SX07019-027	<0.2	0.20	<5	80	<5	1.03	<1	4	111	6	0.74	<10	0.32	106	390	<0.01	4	60	8	<5	<20	14	<0.01	<10	3	<10	5	14
29	SX07019-028	<0.2	0.19	5	80	<5	0.68	<1	5	153	11	0.81	<10	0.25	105	343	<0.01	6	40	8	<5	<20	11	<0.01	<10	3	<10	4	14
30	SX07019-029	<0.2	0.12	<5	100	<5	0.38	<1	1	88	5	0.48	<10	0.10	63	489	<0.01	3	40	8	<5	<20	10	<0.01	<10	<1	<10	7	11

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-710** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	SX07019-030	<0.2	0.18	<5	95	<5	0.53	<1	2	97	5	0.54	<10	0.12	97	514	<0.01	3	60	8	<5	<20	11	<0.01	<10	1	<10	5	14
32	SX07019-031	<0.2	0.16	5	145	<5	0.79	<1	1	116	5	0.47	<10	0.23	115	494	<0.01	3	60	6	<5	<20	12	<0.01	<10	1	<10	4	12
33	SX07019-032	0.2	0.19	<5	60	<5	0.76	<1	3	110	6	0.85	<10	0.22	184	665	<0.01	6	60	14	<5	<20	14	<0.01	<10	2	<10	4	41
34	SX07019-033	<0.2	0.13	<5	155	<5	0.54	<1	1	108	5	0.36	<10	0.14	99	316	<0.01	3	40	8	<5	<20	9	<0.01	<10	<1	<10	4	24
35	SX07019-034	<0.2	0.13	<5	150	<5	0.06	<1	<1	122	6	0.24	<10	0.02	24	362	<0.01	4	50	6	<5	<20	4	<0.01	<10	<1	<10	3	8
36	SX07019-035	<0.2	0.13	<5	145	<5	0.90	<1	2	116	7	0.51	<10	0.25	126	264	<0.01	4	60	20	5	<20	14	<0.01	<10	1	<10	5	19
37	SX07019-036	<0.2	0.15	<5	155	<5	0.70	<1	1	104	6	0.47	<10	0.20	108	181	<0.01	3	50	16	<5	<20	12	<0.01	<10	<1	<10	5	11
38	SX07019-037	<0.2	0.16	10	150	<5	0.26	<1	1	122	5	0.48	<10	0.07	69	234	<0.01	5	70	16	<5	<20	5	<0.01	<10	<1	<10	3	8
39	SX07019-038	<0.2	0.19	<5	110	<5	0.54	<1	2	119	5	0.51	<10	0.10	81	140	<0.01	5	70	20	<5	<20	11	<0.01	<10	<1	<10	6	10
40	SX07019-039	<0.2	0.19	10	150	<5	0.42	<1	1	127	6	0.57	<10	0.03	50	351	0.01	4	90	22	<5	<20	10	<0.01	<10	<1	<10	8	4
41	SX07019-040	0.2	0.20	5	155	<5	0.93	<1	1	130	7	0.59	<10	0.23	107	362	0.01	4	110	18	<5	<20	13	<0.01	<10	2	<10	5	17
42	SX07019-040S	8.7	0.29	15	130	<5	1.22	<1	2	85	4235	0.83	<10	0.08	220	804	0.03	2	20	28	15	<20	186	<0.01	<10	8	<10	5	31
43	SX07019-041	<0.2	0.21	<5	145	<5	0.48	<1	2	88	15	0.47	10	0.15	78	238	0.02	5	80	16	5	<20	15	<0.01	<10	2	<10	4	9
44	SX07019-042	0.6	0.20	5	75	15	0.50	<1	3	98	15	1.19	<10	0.11	119	437	<0.01	5	110	52	<5	<20	10	<0.01	<10	1	<10	3	91
45	SX07019-043	<0.2	0.23	15	120	<5	1.07	<1	2	115	6	0.81	<10	0.26	123	1100	0.01	3	90	16	<5	<20	17	<0.01	<10	2	<10	7	16
46	SX07019-044	<0.2	0.22	<5	150	<5	0.93	<1	2	106	5	0.56	<10	0.22	96	257	0.02	5	80	10	<5	<20	16	<0.01	<10	3	<10	7	10
47	SX07019-045	<0.2	0.25	15	110	<5	1.05	<1	2	123	7	0.72	<10	0.25	129	1064	0.02	3	70	10	<5	<20	17	<0.01	<10	2	<10	6	12
48	SX07019-046	<0.2	0.21	<5	90	10	0.68	2	5	89	8	0.88	<10	0.15	111	396	0.01	5	100	18	<5	<20	15	<0.01	<10	1	<10	5	257
49	SX07019-047	<0.2	0.31	<5	220	<5	0.97	<1	1	104	5	0.50	10	0.16	92	216	0.02	4	180	12	<5	<20	24	<0.01	<10	2	<10	10	13
50	SX07019-048	<0.2	0.25	5	170	<5	0.85	<1	1	117	5	0.52	<10	0.14	75	414	0.02	4	140	10	<5	<20	16	<0.01	<10	2	<10	9	8
51	SX07019-049	<0.2	0.27	15	165	<5	0.93	<1	1	135	5	0.61	10	0.19	88	357	0.02	5	60	10	<5	<20	13	<0.01	<10	2	<10	6	11
52	SX07019-050	<0.2	0.24	<5	130	<5	1.53	<1	2	97	6	0.73	<10	0.39	159	279	<0.01	4	60	10	<5	<20	20	0.02	<10	2	<10	9	17
53	SX07019-050B	<0.2	1.38	20	250	5	1.13	<1	7	239	14	2.07	<10	0.54	519	11	0.25	9	660	28	5	<20	85	0.11	<10	41	<10	16	41
54	SX07019-051	<0.2	0.17	20	170	<5	0.61	<1	1	110	5	0.40	<10	0.13	70	1576	0.01	1	50	16	<5	<20	11	<0.01	<10	1	<10	5	7
55	SX07019-052	<0.2	0.17	10	95	<5	0.19	<1	2	105	6	0.91	<10	0.04	40	909	<0.01	3	50	14	<5	<20	6	<0.01	<10	1	<10	4	11
56	SX07019-053	0.3	0.13	10	125	<5	0.02	<1	2	138	9	0.72	<10	<0.01	14	1065	<0.01	4	40	18	<5	<20	6	<0.01	<10	<1	<10	5	90
57	SX07019-054	0.2	0.09	5	225	<5	0.08	<1	<1	138	5	0.31	<10	0.02	26	119	<0.01	4	40	8	<5	<20	4	<0.01	<10	<1	<10	4	<1
58	SX07019-055	<0.2	0.13	15	295	<5	0.07	<1	<1	151	7	0.33	<10	0.01	22	466	<0.01	4	50	8	<5	<20	7	<0.01	<10	<1	<10	5	4
59	SX07019-056	0.4	0.15	<5	295	<5	0.48	<1	<1	135	8	0.39	<10	0.14	78	85	<0.01	5	40	10	<5	<20	12	<0.01	<10	2	<10	7	10
60	SX07019-057	0.3	0.12	10	340	<5	0.12	<1	<1	173	8	0.32	<10	0.02	32	258	0.01	5	40	8	<5	<20	7	<0.01	<10	<1	<10	6	4
61	SX07019-058	<0.2	0.15	10	280	<5	0.42	<1	<1	145	8	0.38	<10	0.05	52	246	0.02	4	130	10	<5	<20	14	<0.01	<10	1	<10	8	6
62	SX07019-059	<0.2	0.26	10	105	<5	0.51	<1	2	119	6	0.77	<10	0.12	114	199	0.01	5	100	12	<5	<20	12	<0.01	<10	1	<10	5	10
63	SX07019-060	0.2	0.25	15	105	<5	0.38	<1	3	103	7	0.78	<10	0.02	36	802	0.01	4	180	18	<5	<20	7	<0.01	<10	1	<10	6	102
64	SX07019-060S	11.6	0.35	10	140	<5	1.92	<1	2	17	3567	1.02	<10	0.08	304	287	0.04	2	10	26	25	<20	157	<0.01	<10	10	<10	5	21
65	SX07019-061	<0.2	0.25	<5	100	<5	0.62	<1	4	107	10	0.86	<10	0.15	108	159	0.02	5	110	8	<5	<20	15	<0.01	<10	2	<10	4	11
66	SX07019-062	<0.2	0.28	15	130	<5	1.16	<1	4	90	7	0.78	10	0.18	122	1018	0.02	2	200	10	<5	<20	15	0.01	<10	3	<10	12	11
67	SX07019-063	<0.2	0.21	<5	155	<5	2.17	<1	3	82	5	0.64	<10	0.17	138	146	0.01	4	80	8	<5	<20	15	<0.01	<10	2	<10	9	10
68	SX07019-064	<0.2	0.25	<5	105	<5	0.93	<1	4	94	6	0.86	<10	0.19	113	234	0.02	5	120	8	<5	<20	12	<0.01	<10	2	<10	6	11
69	SX07019-065	<0.2	0.26	5	90	<5	2.22	<1	2	85	4	1.02	<10	0.17	108	360	0.01	4	100	8	<5	<20	16	<0.01	<10	2	<10	7	13

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
70	SX07019-066	<0.2	0.19	10	105	<5	0.52	<1	3	114	5	0.83	<10	0.11	103	709	0.01	4	60	8	<5	<20	11	<0.01	<10	1	<10	6	8

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Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
71	SX07019-067	<0.2	0.20	5	55	<5	0.46	<1	4	74	4	1.91	<10	0.06	60	875	0.01	4	100	10	<5	<20	9	0.01	<10	1	<10	7	6
72	SX07019-068	<0.2	0.16	10	200	<5	0.63	<1	2	95	4	0.42	<10	0.15	80	595	0.02	2	70	8	<5	<20	15	<0.01	<10	1	<10	7	7
73	SX07019-069	<0.2	0.15	<5	50	<5	0.44	<1	4	99	4	3.27	<10	0.07	62	395	0.01	3	40	6	<5	<20	14	0.02	<10	<1	<10	2	7
74	SX07019-070	<0.2	0.23	35	135	<5	0.56	<1	3	91	6	0.46	<10	0.11	98	2811	0.02	<1	60	10	<5	<20	14	0.01	<10	1	<10	10	8
75	SX07019-071	<0.2	0.27	25	55	<5	0.11	<1	5	123	6	1.90	<10	0.01	38	1957	0.01	3	130	10	<5	<20	4	0.01	<10	2	<10	8	3
76	SX07019-072	<0.2	0.19	<5	50	<5	0.11	<1	4	88	5	1.85	<10	<0.01	137	629	0.01	4	80	10	<5	<20	5	0.01	<10	2	<10	9	8
77	SX07019-073	0.7	0.09	10	95	<5	0.07	<1	2	153	9	0.89	<10	<0.01	237	841	<0.01	3	10	24	<5	<20	12	<0.01	<10	<1	<10	7	12
78	SX07019-074	<0.2	0.15	5	130	<5	0.53	<1	1	125	5	0.59	<10	0.13	97	396	0.02	5	90	8	<5	<20	11	<0.01	<10	1	<10	7	8
79	SX07019-075	<0.2	0.13	<5	80	<5	0.39	<1	2	181	7	0.57	<10	0.11	82	248	0.01	5	30	6	<5	<20	6	<0.01	<10	1	<10	7	7
80	SX07019-076	<0.2	0.23	5	85	<5	0.91	<1	3	105	7	1.27	<10	0.24	129	243	0.01	4	50	8	<5	<20	12	0.01	<10	2	<10	7	21
81	SX07019-077	<0.2	0.22	<5	155	<5	0.92	<1	1	124	4	0.61	<10	0.23	113	162	0.01	5	150	6	<5	<20	11	<0.01	<10	2	<10	9	13
82	SX07019-078	<0.2	0.17	<5	205	<5	0.54	<1	<1	79	3	0.44	<10	0.12	97	285	0.02	3	60	8	<5	<20	11	<0.01	<10	<1	<10	5	12
83	SX07019-079	<0.2	0.16	15	165	<5	0.31	<1	<1	122	5	0.47	<10	0.08	52	380	0.02	3	40	8	<5	<20	9	<0.01	<10	<1	<10	5	5
84	SX07019-080	<0.2	0.22	<5	185	<5	0.73	<1	1	99	4	0.70	10	0.22	101	146	0.03	5	190	10	<5	<20	22	0.01	<10	3	<10	10	12
85	SX07019-080S	8.4	0.28	20	130	<5	1.20	<1	2	84	4175	0.82	<10	0.08	218	795	0.03	4	30	22	20	<20	182	<0.01	<10	8	<10	5	29
86	SX07019-081	<0.2	0.15	5	305	<5	0.43	<1	<1	133	9	0.35	<10	0.10	60	610	0.01	4	70	6	<5	<20	10	<0.01	<10	<1	<10	5	4
87	SX07019-082	<0.2	0.27	<5	135	<5	0.92	<1	2	112	5	0.78	<10	0.28	131	145	0.01	5	60	8	<5	<20	11	0.01	<10	3	<10	8	19
88	SX07019-083	<0.2	0.11	10	135	<5	0.19	<1	1	149	7	0.31	<10	0.04	40	568	0.01	3	30	6	<5	<20	4	<0.01	<10	<1	<10	5	4
89	SX07019-084	<0.2	0.13	5	125	<5	0.18	<1	<1	121	4	0.54	<10	0.04	50	298	<0.01	4	30	4	<5	<20	4	<0.01	<10	1	<10	6	23
90	SX07019-085	0.7	0.24	<5	150	10	1.09	7	2	108	7	0.58	20	0.04	96	168	0.02	4	510	46	<5	<20	22	<0.01	<10	2	<10	9	1205
91	SX07019-086	0.2	0.16	<5	155	10	0.57	5	1	116	8	0.47	<10	0.13	113	194	0.01	5	50	26	<5	<20	10	<0.01	<10	1	<10	5	836
92	SX07019-087	<0.2	0.14	<5	165	<5	0.57	<1	1	136	6	0.50	<10	0.13	68	262	0.01	4	50	6	<5	<20	9	<0.01	<10	1	<10	7	13
93	SX07019-088	<0.2	0.16	10	160	<5	0.37	<1	2	95	5	0.42	<10	0.08	70	1059	0.02	2	60	10	<5	<20	10	<0.01	<10	1	<10	6	7
94	SX07019-089	<0.2	0.18	<5	190	<5	0.87	<1	<1	106	5	0.46	<10	0.18	116	207	0.01	4	70	6	<5	<20	11	<0.01	<10	1	<10	7	10
95	SX07019-090	<0.2	0.22	10	150	<5	1.10	<1	2	103	5	0.61	<10	0.27	176	251	<0.01	3	60	8	<5	<20	13	<0.01	<10	2	<10	8	17
96	SX07019-091	<0.2	0.31	20	150	<5	1.10	<1	4	100	5	0.74	<10	0.22	114	807	0.01	4	130	10	<5	<20	17	<0.01	<10	3	<10	10	15
97	SX07019-092	<0.2	0.29	10	115	<5	0.78	<1	3	80	4	0.75	<10	0.13	95	409	0.01	4	120	10	<5	<20	13	<0.01	<10	2	<10	6	10
98	SX07019-093	<0.2	0.25	<5	155	<5	0.94	<1	2	120	5	0.63	10	0.25	134	76	0.01	4	50	8	<5	<20	15	<0.01	<10	3	<10	6	14
99	SX07019-094	<0.2	0.17	15	140	<5	0.50	<1	2	98	5	0.47	<10	0.08	74	1065	0.01	2	80	8	<5	<20	9	<0.01	<10	1	<10	8	9
100	SX07019-095	0.2	0.15	5	160	<5	0.58	<1	2	110	4	0.60	10	0.13	114	339	<0.01	4	70	10	<5	<20	9	<0.01	<10	1	<10	6	52
101	SX07019-096	20.6	0.14	<5	60	45	0.30	10	3	85	5	1.47	<10	0.04	49	134	<0.01	5	70	696	<5	<20	6	<0.01	<10	<1	<10	2	1676
102	SX07019-097	<0.2	0.24	<5	190	<5	1.02	<1	2	113	5	0.70	<10	0.28	144	268	<0.01	4	140	6	<5	<20	16	0.01	<10	4	<10	7	24
103	SX07019-098	0.2	0.22	<5	120	<5	1.23	<1	2	81	4	0.97	<10	0.34	228	233	<0.01	4	80	12	<5	<20	21	0.01	<10	3	<10	6	45
104	SX07019-099	0.2	0.17	15	70	<5	0.26	<1	2	115	6	1.20	<10	0.03	44	999	0.01	2	210	8	<5	<20	4	<0.01	<10	2	<10	10	15
105	SX07019-100	0.2	0.23	<5	55	10	0.86	<1	5	99	7	4.63	<10	0.03	90	541	<0.01	5	160	12	<5	<20	13	0.02	<10	2	<10	3	16

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
106	SX07019-100S	11.6	0.32	15	85	<5	1.93	<1	2	17	3486	1.01	<10	0.08	304	272	0.04	1	<10	22	15	<20	152	<0.01	<10	9	<10	4	21
107	SX07019-100B	<0.2	1.33	10	245	<5	1.13	<1	7	346	10	2.24	10	0.54	544	9	0.22	10	670	22	5	<20	80	0.13	<10	41	<10	18	36
108	SX07019-101	0.2	0.20	5	100	<5	0.74	<1	2	120	8	0.69	<10	0.19	108	618	0.01	6	110	8	<5	<20	13	<0.01	<10	3	<10	8	38
109	SX07019-102	<0.2	0.24	<5	75	<5	0.88	<1	4	105	5	0.89	<10	0.19	132	432	0.02	6	160	8	<5	<20	18	<0.01	<10	3	<10	6	16
110	SX07019-103	<0.2	0.21	<5	115	<5	0.80	<1	3	120	5	0.65	<10	0.16	127	359	0.02	4	120	6	<5	<20	15	<0.01	<10	2	<10	5	16

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-710** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
111	SX07019-104	<0.2	0.22	<5	65	<5	1.69	<1	2	48	2	0.73	10	0.08	69	175	0.02	3	580	10	<5	<20	40	<0.01	<10	1	<10	15	22
112	SX07019-105	<0.2	0.25	<5	115	<5	1.78	<1	2	91	3	0.67	10	0.16	103	252	0.03	3	390	12	<5	<20	44	<0.01	<10	3	<10	11	12
113	SX07019-106	<0.2	0.36	<5	45	<5	2.24	<1	6	74	9	1.25	20	0.08	132	121	0.03	4	570	18	<5	<20	59	0.01	<10	3	<10	13	14
114	SX07019-107	<0.2	0.23	<5	60	<5	2.08	<1	4	88	5	0.83	10	0.07	139	199	0.02	2	540	12	<5	<20	49	<0.01	<10	2	<10	14	47
115	SX07019-108	<0.2	0.29	<5	135	<5	1.43	<1	2	63	5	0.66	10	0.26	131	106	0.02	4	220	8	<5	<20	26	0.02	<10	4	<10	11	15
116	SX07019-109	<0.2	0.57	10	50	<5	1.20	<1	4	261	4	1.50	20	0.20	115	348	0.05	8	250	16	<5	<20	27	<0.01	<10	8	<10	10	10
117	SX07019-110	<0.2	0.24	<5	75	<5	2.04	<1	3	64	3	0.74	20	0.12	104	235	0.03	2	480	12	<5	<20	50	<0.01	<10	2	<10	13	7
118	SX07019-111	<0.2	0.37	<5	105	<5	1.35	<1	3	136	6	0.78	10	0.20	175	212	0.01	6	200	74	<5	<20	22	<0.01	<10	3	<10	11	103
119	SX07019-112	0.4	0.23	<5	100	<5	1.04	<1	3	103	4	0.71	<10	0.18	186	275	<0.01	5	100	42	<5	<20	16	<0.01	<10	2	<10	5	67
120	SX07019-113	<0.2	0.17	<5	175	<5	1.11	<1	2	82	5	0.58	<10	0.25	243	316	<0.01	4	90	198	<5	<20	21	<0.01	<10	1	<10	6	119
121	SX07019-114	<0.2	0.21	5	115	<5	0.74	<1	2	103	4	0.61	<10	0.16	154	156	<0.01	5	130	58	<5	<20	16	<0.01	<10	1	<10	5	68
122	SX07019-115	<0.2	0.19	5	125	<5	0.83	1	2	88	3	0.59	<10	0.18	270	251	<0.01	4	70	84	<5	<20	19	<0.01	<10	1	<10	4	140
123	SX07019-116	<0.2	0.20	<5	60	<5	0.73	<1	2	91	4	0.92	<10	0.14	139	194	<0.01	5	160	80	<5	<20	16	<0.01	<10	1	<10	7	58
124	SX07019-117	<0.2	0.23	<5	135	<5	1.06	1	2	96	4	0.62	10	0.25	200	134	<0.01	5	70	86	<5	<20	16	0.01	<10	2	<10	6	122
125	SX07019-118	0.2	0.18	<5	85	<5	0.28	4	2	97	4	0.54	<10	0.07	86	346	<0.01	4	80	240	<5	<20	9	<0.01	<10	1	<10	3	445
126	SX07019-119	0.3	0.18	5	60	40	0.69	4	2	93	15	0.92	<10	0.10	90	659	0.01	4	100	58	<5	<20	13	<0.01	<10	1	<10	6	610
127	SX07019-120	3.1	0.21	<5	70	10	0.43	2	2	103	6	0.70	<10	0.05	66	267	0.01	5	70	122	<5	<20	9	<0.01	<10	2	<10	5	207
128	SX07019-120S	8.8	0.28	15	120	<5	1.21	<1	2	83	4240	0.82	<10	0.07	220	799	0.03	2	20	22	10	<20	188	<0.01	<10	8	<10	5	29
129	SX07019-121	0.2	0.23	<5	105	<5	0.80	<1	2	101	9	0.68	<10	0.18	118	225	0.01	4	100	16	<5	<20	12	0.01	<10	2	<10	7	23
130	SX07019-122	<0.2	0.29	5	90	<5	1.25	<1	2	93	3	0.90	<10	0.34	177	102	0.01	4	70	8	<5	<20	17	0.01	<10	2	<10	6	16
131	SX07019-123	<0.2	0.20	5	195	<5	1.13	<1	1	86	3	0.62	10	0.23	215	128	0.01	4	180	64	<5	<20	22	<0.01	<10	2	<10	6	111
132	SX07019-124	<0.2	0.23	<5	65	<5	0.90	<1	2	86	3	0.93	<10	0.16	114	243	0.02	5	170	14	<5	<20	18	<0.01	<10	2	<10	10	10
133	SX07019-125	<0.2	0.29	5	160	<5	0.85	<1	2	100	4	0.56	<10	0.24	114	283	0.02	5	80	10	<5	<20	15	0.01	<10	3	<10	8	12
134	SX07019-126	<0.2	0.24	5	135	<5	0.96	<1	2	82	4	0.64	<10	0.25	130	175	0.02	5	90	8	<5	<20	15	0.01	<10	3	<10	6	11
135	SX07019-127	<0.2	0.29	<5	95	<5	1.02	<1	4	86	6	0.86	<10	0.26	191	223	0.01	5	120	36	<5	<20	17	0.01	<10	3	<10	5	69
136	SX07019-128	<0.2	0.30	<5	115	<5	0.79	<1	4	72	4	0.73	<10	0.29	132	133	0.02	6	90	8	<5	<20	11	0.02	<10	6	<10	6	13
137	SX07019-129	<0.2	0.45	<5	120	<5	0.80	<1	4	88	4	0.90	10	0.37	149	317	0.03	7	160	12	<5	<20	11	0.03	<10	9	<10	9	18
138	SX07019-130	<0.2	0.27	<5	75	<5	0.95	<1	5	82	6	1.21	<10	0.38	191	178	0.02	8	110	12	<5	<20	16	0.01	<10	5	<10	7	23

QC DATA:

Repeat:

1	SX07019-001	<0.2	0.41	10	85	<5	1.68	<1	3	117	9	1.06	<10	0.61	143	448	0.02	6	120	14	10	<20	20	0.02	<10	5	<10	6	33
10	SX07019-010	<0.2	0.22	<5	50	<5	0.97	<1	2	82	6	1.00	<10	0.05	61	226	0.02	3	180	16	<5	<20	22	<0.01	<10	<1	<10	8	9

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
19	SX07019-019	0.2	0.16	<5	100	<5	0.65	<1	2	108	8	0.56	<10	0.13	126	294	<0.01	4	60	48	<5	<20	12	<0.01	<10	1	<10	5	41
36	SX07019-035	<0.2	0.12	<5	140	<5	0.88	<1	2	112	7	0.51	<10	0.24	125	266	<0.01	4	50	16	<5	<20	15	<0.01	<10	1	<10	5	18
45	SX07019-043	<0.2	0.22	15	110	<5	1.06	<1	2	112	6	0.81	<10	0.26	124	1095	0.01	4	80	16	5	<20	16	<0.01	<10	2	<10	7	15
54	SX07019-051	<0.2	0.16	20	170	<5	0.62	<1	1	111	6	0.40	<10	0.14	72	1619	0.01	<1	50	14	<5	<20	11	<0.01	<10	1	<10	5	7
71	SX07019-067	<0.2	0.22	<5	55	<5	0.48	<1	5	80	5	1.98	<10	0.06	62	889	0.01	3	110	10	<5	<20	9	0.01	<10	2	<10	8	6
80	SX07019-076	<0.2	0.24	5	90	<5	0.91	<1	3	107	7	1.22	<10	0.24	127	242	0.01	5	50	10	<5	<20	12	<0.01	<10	2	<10	8	22
89	SX07019-084	<0.2	0.13	<5	125	<5	0.18	<1	1	121	4	0.55	<10	0.04	50	306	<0.01	4	40	6	<5	<20	4	<0.01	<10	1	<10	6	24
115	SX07019-108	<0.2	0.29	<5	145	<5	1.39	<1	2	62	2	0.65	10	0.25	129	105	0.02	4	210	8	<5	<20	26	0.02	<10	4	<10	11	15
124	SX07019-117	<0.2	0.24	5	130	<5	1.09	<1	2	98	4	0.63	10	0.25	206	135	<0.01	5	60	90	<5	<20	16	0.01	<10	3	<10	7	125

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-710** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Resplit:																													
1	SX07019-001	<0.2	0.38	5	80	<5	1.80	<1	3	110	11	1.03	<10	0.64	150	430	0.01	6	140	12	5	<20	20	0.02	<10	4	<10	5	34
36	SX07019-035	<0.2	0.13	5	130	<5	0.90	<1	3	119	7	0.56	<10	0.26	129	275	<0.01	5	50	18	<5	<20	15	<0.01	<10	1	<10	4	19
71	SX07019-067	<0.2	0.21	<5	55	<5	0.49	<1	4	79	4	1.82	<10	0.06	63	807	0.01	4	90	8	<5	<20	8	0.01	<10	1	<10	8	5
Standard:																													
Pb113		11.2	0.23	40	50	<5	1.60	35	3	5	2257	1.02	<10	0.10	1443	49	0.02	2	70	5492	15	<20	72	0.02	<10	6	<10	<1	6925
Pb113		10.6	0.25	50	65	<5	1.67	36	3	5	2286	1.12	<10	0.10	1438	58	0.02	2	80	5596	15	<20	75	0.01	<10	7	<10	<1	6998
Pb113		11.0	0.24	55	70	<5	1.70	35	3	5	2324	1.09	<10	0.11	1596	48	0.02	4	80	5562	12	<20	73	<0.01	<10	8	<10	<1	7041
Pb113		10.4	0.25	45	60	<5	1.64	36	3	5	2301	1.02	<10	0.10	1446	56	0.02	3	80	5462	15	<20	75	0.01	<10	7	<10	<1	6990

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/kk
df/710
XLS/07

07-Aug-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2007-1029

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 370
Sample Type:Core

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SX07019-131	<0.2	0.39	10	125	<5	0.33	<1	3	115	7	0.78	<10	0.33	120	186	0.02	6	70	12	5	<20	8	0.02	<10	9	<10	2	19
2	SX07019-132	<0.2	0.40	15	150	10	0.42	<1	3	125	3	0.75	10	0.37	135	228	0.02	7	90	12	5	<20	8	0.02	<10	8	<10	3	19
3	SX07019-133	<0.2	0.39	20	130	<5	0.33	<1	3	123	3	0.74	10	0.35	123	260	0.02	7	80	12	<5	<20	3	0.02	<10	8	<10	2	17
4	SX07019-134	<0.2	0.33	15	160	10	0.56	<1	2	99	3	0.70	<10	0.32	127	271	0.02	5	100	10	<5	<20	14	0.01	<10	7	<10	4	16
5	SX07019-135	<0.2	0.24	15	110	<5	0.43	<1	2	146	4	0.79	<10	0.18	103	414	0.01	4	90	8	<5	<20	15	0.01	<10	3	<10	1	24
6	SX07019-136	<0.2	0.52	<5	100	20	1.31	<1	23	99	13	2.85	<10	1.38	530	204	0.01	20	240	14	20	<20	32	0.03	<10	23	<10	3	89
7	SX07019-137	<0.2	0.46	20	115	10	0.32	<1	7	137	8	1.35	<10	0.62	178	384	0.03	11	120	14	15	<20	3	0.02	<10	16	<10	1	32
8	SX07019-138	<0.2	0.26	10	180	<5	0.44	<1	2	117	3	0.63	10	0.28	108	158	0.02	6	120	8	<5	<20	12	0.01	<10	6	<10	3	15
9	SX07019-139	<0.2	0.33	20	110	<5	0.60	<1	2	150	4	0.99	<10	0.25	154	271	0.02	6	120	10	<5	<20	14	0.01	<10	5	<10	3	24
10	SX07019-140	<0.2	0.29	15	75	210	0.55	4	3	109	26	1.09	<10	0.20	196	285	0.01	6	130	92	5	<20	12	0.01	<10	4	<10	2	634
11	SX07019-140S	8.7	0.29	20	135	<5	0.81	<1	1	101	4211	0.87	<10	0.08	220	810	0.03	2	140	24	20	<20	234	<0.01	<10	8	<10	2	30
12	SX07019-141	<0.2	0.31	15	115	10	0.42	<1	2	161	7	0.72	10	0.24	131	213	0.02	7	90	12	<5	<20	6	0.01	<10	7	<10	2	76
13	SX07019-142	<0.2	0.55	20	150	<5	0.73	<1	3	170	5	0.90	20	0.51	247	160	0.02	7	100	14	10	<20	13	0.02	<10	10	<10	5	29
14	SX07019-143	<0.2	0.34	10	180	<5	0.64	<1	2	125	4	0.78	10	0.37	182	90	0.02	6	120	10	10	<20	14	0.02	<10	6	<10	3	30
15	SX07019-144	<0.2	0.24	15	155	10	0.40	<1	3	82	6	0.84	<10	0.30	128	370	0.02	5	80	8	<5	<20	16	0.01	<10	5	<10	2	24
16	SX07019-145	<0.2	0.33	10	110	10	0.49	<1	4	127	6	1.23	<10	0.33	157	76	0.02	9	180	10	5	<20	17	0.01	<10	6	<10	2	20
17	SX07019-146	<0.2	0.35	15	190	<5	0.44	<1	2	124	3	0.84	<10	0.33	140	291	0.02	5	130	12	5	<20	16	0.02	<10	8	<10	3	21
18	SX07019-147	<0.2	0.30	15	70	25	0.58	1	4	177	9	1.32	<10	0.23	187	203	0.01	7	100	20	<5	<20	19	0.01	<10	4	<10	<1	284
19	SX07019-148	<0.2	0.28	5	85	25	0.51	2	3	110	8	1.16	<10	0.15	127	185	0.01	5	100	20	<5	<20	15	<0.01	<10	4	<10	<1	315
20	SX07019-149	<0.2	0.29	10	135	15	0.66	<1	3	150	7	0.94	<10	0.22	176	178	<0.01	6	80	16	<5	<20	28	0.01	<10	3	<10	3	98
21	SX07019-150	<0.2	0.41	25	120	<5	0.88	<1	2	119	3	0.77	10	0.31	202	194	<0.01	7	90	12	<5	<20	8	0.02	<10	7	<10	4	20
22	SX07019-150B	<0.2	0.92	10	205	5	0.83	<1	6	212	9	1.91	<10	0.53	556	2	0.20	11	650	30	5	<20	106	0.07	<10	43	<10	2	47
23	SX07019-151	<0.2	0.18	10	150	<5	0.97	2	2	88	4	0.94	<10	0.30	816	396	<0.01	5	120	126	10	<20	29	<0.01	<10	2	<10	1	234
24	SX07019-152	<0.2	0.26	20	145	<5	0.46	<1	2	156	5	0.76	<10	0.22	119	236	0.02	6	80	10	<5	<20	16	<0.01	<10	4	<10	<1	22
25	SX07019-153	<0.2	0.30	10	140	<5	0.70	<1	3	121	4	0.93	<10	0.31	175	262	0.01	5	110	12	<5	<20	26	0.01	<10	5	<10	2	27

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1029** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	SX07019-154	<0.2	0.28	15	95	<5	0.52	<1	3	171	7	1.04	<10	0.19	164	469	0.01	6	120	12	<5	<20	17	0.01	<10	3	<10	3	25
27	SX07019-155	<0.2	0.31	15	130	<5	0.36	<1	2	115	4	0.79	10	0.25	128	473	0.02	5	100	10	<5	<20	13	<0.01	<10	6	<10	1	21
28	SX07019-156	0.5	0.23	20	125	<5	0.36	<1	2	170	5	0.84	<10	0.15	102	696	0.02	4	80	14	<5	<20	13	<0.01	<10	3	<10	2	17
29	SX07019-157	0.4	0.33	20	150	<5	0.59	<1	2	126	4	0.72	10	0.30	167	177	0.02	5	100	10	5	<20	17	0.01	<10	6	<10	4	21
30	SX07019-158	1.9	0.25	20	145	<5	0.36	<1	2	201	8	0.69	<10	0.17	113	103	0.02	6	100	8	<5	<20	10	<0.01	<10	5	<10	2	16
31	SX07019-159	4.0	0.42	25	115	<5	0.50	2	4	117	23	1.11	10	0.25	149	272	0.02	4	290	348	<5	<20	22	0.02	<10	8	10	4	356
32	SX07019-160	<0.2	0.26	15	45	<5	0.61	<1	3	163	6	1.89	<10	0.21	144	210	0.01	8	100	12	<5	<20	18	0.01	<10	4	<10	1	100
33	SX07019-160S	11.5	0.34	5	150	<5	1.27	<1	1	20	3596	0.93	<10	0.07	298	271	0.03	2	110	24	35	<20	183	<0.01	<10	10	<10	<1	24
34	SX07019-161	0.2	0.27	15	185	<5	0.62	<1	2	113	8	0.62	10	0.25	134	241	0.02	5	130	8	<5	<20	16	<0.01	<10	4	<10	3	54
35	SX07019-162	<0.2	0.30	15	175	5	0.42	<1	2	154	5	0.66	10	0.26	113	167	0.02	6	80	10	<5	<20	11	0.01	<10	6	<10	1	15
36	SX07019-163	<0.2	0.24	10	40	5	0.43	<1	2	102	3	1.82	<10	0.15	126	324	0.01	5	80	20	5	<20	12	0.01	<10	3	<10	1	20
37	SX07019-164	<0.2	0.18	<5	55	15	0.43	<1	2	123	4	1.48	<10	0.15	98	157	0.01	5	80	10	<5	<20	15	<0.01	<10	2	<10	<1	10
38	SX07019-165	<0.2	0.21	10	100	<5	0.25	<1	6	149	18	1.28	<10	0.24	89	208	0.02	7	110	8	<5	<20	6	0.01	<10	12	<10	3	13
39	SX07019-166	<0.2	0.33	20	130	<5	0.41	<1	3	115	4	0.86	<10	0.31	140	238	0.02	6	100	10	5	<20	4	0.01	<10	8	<10	2	18
40	SX07019-167	<0.2	0.26	10	150	10	0.65	1	3	143	7	0.82	<10	0.29	166	225	0.02	7	90	12	<5	<20	21	0.01	<10	7	<10	2	162
41	SX07019-168	<0.2	0.35	10	195	<5	0.93	<1	2	108	3	0.85	10	0.26	159	120	0.03	4	370	12	<5	<20	55	0.02	<10	8	<10	6	35
42	SX07019-169	<0.2	0.53	15	215	10	0.93	<1	3	140	4	0.86	10	0.41	254	120	0.03	6	260	18	10	<20	56	0.03	<10	10	<10	6	54
43	SX07019-170	<0.2	0.28	15	210	85	0.59	1	1	105	13	0.61	10	0.18	112	558	0.02	4	240	48	10	<20	28	<0.01	<10	5	<10	4	266
44	SX07019-171	<0.2	0.26	15	140	<5	0.60	<1	1	134	3	0.74	10	0.13	93	237	0.03	4	250	12	<5	<20	37	<0.01	<10	4	<10	5	118
45	SX07019-172	<0.2	0.29	10	170	<5	0.73	1	2	109	3	0.59	10	0.28	190	90	0.02	5	100	14	5	<20	24	0.01	<10	4	<10	4	148
46	SX07019-173	<0.2	0.26	25	95	<5	0.63	<1	2	141	6	0.89	<10	0.16	157	581	0.02	4	140	14	5	<20	26	<0.01	<10	3	<10	3	95
47	SX07019-174	1.3	0.15	10	105	285	0.36	2	1	136	41	0.66	<10	0.02	64	297	0.01	4	90	162	<5	<20	22	<0.01	<10	2	<10	<1	298
48	SX07019-175	0.2	0.35	15	320	20	1.10	<1	<1	136	5	0.55	20	0.14	121	170	0.03	4	480	18	<5	<20	82	0.01	<10	7	<10	7	94
49	SX07019-176	<0.2	0.28	15	295	<5	0.86	<1	<1	98	2	0.45	10	0.21	133	127	0.02	3	190	12	<5	<20	38	<0.01	<10	4	<10	7	57
50	SX07019-177	<0.2	0.20	15	165	15	0.57	<1	1	158	7	0.63	<10	0.18	146	211	0.02	5	70	16	5	<20	24	<0.01	<10	2	<10	3	185
51	SX07019-178	<0.2	0.22	10	230	<5	0.66	<1	<1	105	3	0.49	10	0.16	121	190	0.02	3	130	12	<5	<20	26	<0.01	<10	3	<10	4	13
52	SX07019-179	<0.2	0.22	20	225	15	0.75	3	1	168	6	0.63	<10	0.24	163	237	0.02	5	90	22	<5	<20	24	<0.01	<10	3	<10	3	469
53	SX07019-180	<0.2	0.22	15	135	15	0.56	<1	2	106	3	0.61	<10	0.21	144	112	0.02	4	90	10	<5	<20	15	<0.01	<10	3	<10	3	18
54	SX07019-180S	8.9	0.27	5	135	<5	0.80	<1	1	96	4401	0.76	<10	0.06	217	795	0.03	2	150	26	20	<20	217	<0.01	<10	8	<10	2	33
55	SX07019-181	<0.2	0.26	20	160	<5	0.56	<1	1	146	6	0.57	<10	0.18	136	267	0.02	5	100	10	<5	<20	21	<0.01	<10	3	<10	3	77
56	SX07019-182	0.2	0.22	25	125	15	0.39	2	2	112	5	0.53	<10	0.13	110	592	0.01	4	110	26	<5	<20	14	<0.01	<10	2	<10	2	225
57	SX07019-183	<0.2	0.27	20	115	25	0.53	1	2	134	6	0.68	<10	0.09	123	157	0.01	5	130	24	<5	<20	21	<0.01	<10	2	<10	2	208
58	SX07019-184	<0.2	0.20	15	125	5	0.83	<1	2	116	4	0.79	<10	0.27	172	255	0.01	5	110	12	5	<20	23	<0.01	<10	2	<10	3	22
59	SX07019-185	<0.2	0.43	15	135	<5	1.32	<1	1	108	2	0.75	20	0.16	143	81	0.01	4	420	14	5	<20	12	<0.01	<10	2	<10	5	18
60	SX07019-186	<0.2	0.33	10	115	<5	0.85	2	1	109	3	0.93	10	0.25	168	149	0.02	4	240	12	5	<20	26	<0.01	<10	3	<10	4	143
61	SX07019-187	<0.2	0.28	15	110	155	0.71	<1	2	203	24	0.95	<10	0.27	172	84	0.02	7	80	80	5	<20	18	<0.01	<10	2	<10	3	93
62	SX07019-188	<0.2	0.16	10	155	<5	0.53	<1	<1	86	3	0.64	<10	0.16	100	220	0.02	3	110	6	<5	<20	22	<0.01	<10	2	<10	3	10
63	SX07019-189	<0.2	0.20	10	145	<5	0.41	<1	1	104	3	0.56	<10	0.17	106	163	0.02	5	150	6	<5	<20	15	<0.01	<10	2	<10	2	18
64	SX07019-190	<0.2	0.27	10	165	<5	0.50	<1	1	88	3	0.61	10	0.21	96	240	0.03	5	230	10	5	<20	29	<0.01	<10	5	<10	4	14

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
65	SX07019-191	<0.2	0.23	10	110	<5	0.43	<1	2	132	3	0.84	<10	0.17	107	258	0.02	5	140	10	<5	<20	21	<0.01	<10	2	<10	2	10

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1029** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	SX07019-192	<0.2	0.30	5	120	10	0.54	<1	2	107	4	0.88	<10	0.28	181	124	0.02	5	120	10	<5	<20	14	0.01	<10	5	<10	2	18
67	SX07019-193	<0.2	0.25	10	125	15	0.60	1	2	118	4	0.84	<10	0.23	193	497	0.02	5	180	14	<5	<20	18	<0.01	<10	2	<10	2	196
68	SX07019-194	<0.2	0.21	10	115	30	0.51	1	2	78	7	0.83	<10	0.21	142	264	0.02	5	140	22	<5	<20	16	<0.01	<10	2	<10	3	203
69	SX07019-195	<0.2	0.18	<5	135	20	0.23	<1	1	149	4	0.69	<10	0.09	66	161	0.02	4	120	14	<5	<20	11	<0.01	<10	1	<10	3	115
70	SX07019-196	<0.2	0.20	<5	85	<5	0.34	<1	2	82	3	1.08	<10	0.16	89	250	0.02	5	80	6	<5	<20	14	<0.01	<10	2	<10	2	11
71	SX07019-197	<0.2	0.48	<5	95	10	0.75	<1	7	119	9	1.47	10	0.56	273	148	0.02	8	100	10	<5	<20	11	0.03	<10	8	<10	4	29
72	SX07019-198	<0.2	0.32	5	120	10	0.51	<1	4	138	9	1.26	<10	0.30	149	372	0.02	6	170	8	<5	<20	28	0.02	<10	4	<10	4	16
73	SX07019-199	<0.2	0.29	<5	115	25	0.41	<1	2	107	6	1.15	10	0.25	138	364	0.02	5	130	8	<5	<20	28	0.02	<10	4	<10	4	47
74	SX07019-200	<0.2	0.45	<5	135	10	0.40	<1	3	144	7	1.10	10	0.47	140	347	0.03	7	140	10	<5	<20	22	0.03	<10	8	<10	3	18
75	SX07019-200B	<0.2	1.30	10	245	5	0.81	<1	7	219	8	2.16	10	0.56	555	2	0.17	8	670	26	<5	<20	104	0.06	<10	44	<10	5	40
76	SX07019-200S	11.5	0.33	20	145	<5	1.36	<1	2	22	3591	1.11	<10	0.10	321	285	0.04	2	110	26	25	<20	221	<0.01	<10	11	<10	3	22
77	SX07019-201	0.2	0.61	<5	105	5	0.29	<1	3	137	7	1.19	10	0.55	133	338	0.04	8	120	12	<5	<20	8	0.05	<10	12	<10	3	22
78	SX07019-202	<0.2	0.28	<5	100	10	0.31	<1	2	105	6	0.71	10	0.26	93	335	0.02	5	90	6	<5	<20	13	0.02	<10	4	<10	3	15
79	SX07019-203	<0.2	0.30	<5	115	10	0.44	<1	2	133	5	1.00	10	0.22	101	486	0.02	4	60	8	<5	<20	22	0.01	<10	2	<10	4	10
80	SX07019-204	<0.2	0.30	<5	135	10	0.54	<1	2	95	5	0.82	<10	0.32	146	149	0.02	5	130	8	<5	<20	35	0.02	<10	3	<10	4	16
81	SX07019-205	0.2	0.43	<5	125	<5	0.48	<1	3	125	7	1.01	<10	0.32	126	230	0.02	7	110	10	<5	<20	28	0.02	<10	5	<10	3	20
82	SX07019-206	<0.2	0.61	<5	135	10	0.45	<1	4	100	6	1.18	20	0.66	150	235	0.03	8	290	12	<5	<20	13	0.06	<10	13	<10	4	26
83	SX07019-207	<0.2	0.27	<5	205	5	0.53	<1	2	125	5	0.78	10	0.32	142	405	0.02	4	140	6	<5	<20	35	0.01	<10	2	<10	2	13
84	SX07019-208	<0.2	0.27	<5	175	70	0.72	1	2	88	11	0.87	<10	0.41	168	177	0.01	5	160	28	<5	<20	50	0.01	<10	2	<10	2	138
85	SX07019-209	<0.2	0.43	<5	145	10	0.58	<1	3	110	6	1.09	10	0.54	182	312	0.02	6	250	12	<5	<20	45	0.02	<10	4	<10	4	27
86	SX07019-210	<0.2	0.37	<5	125	15	0.53	<1	3	119	5	0.94	10	0.51	167	303	0.01	4	50	8	<5	<20	34	0.02	<10	3	<10	3	31
87	SX07019-211	<0.2	0.37	<5	120	10	0.32	<1	3	151	4	1.12	10	0.48	161	252	0.02	6	50	8	<5	<20	24	0.03	<10	4	<10	2	21
88	SX07019-212	<0.2	0.36	<5	130	<5	0.25	<1	3	107	3	1.02	20	0.45	122	216	0.02	6	140	10	<5	<20	19	0.03	<10	5	<10	4	19
89	SX07019-213	<0.2	0.47	<5	130	10	0.48	<1	3	122	4	1.18	10	0.53	156	166	0.03	6	180	12	<5	<20	26	0.04	<10	7	<10	3	29
90	SX07019-214	<0.2	0.32	<5	110	15	0.45	<1	3	106	5	1.16	<10	0.29	157	358	0.02	5	160	12	<5	<20	34	0.02	<10	3	<10	3	28
91	SX07019-215	<0.2	0.63	<5	105	20	0.26	<1	5	137	5	1.29	10	0.56	122	511	0.04	9	150	14	5	<20	21	0.06	<10	14	<10	4	20
92	SX07019-216	<0.2	0.32	<5	135	15	0.59	<1	3	111	4	0.98	<10	0.34	193	605	0.02	5	110	8	<5	<20	33	0.02	<10	3	<10	3	42
93	SX07019-217	<0.2	0.36	<5	110	20	0.44	3	3	132	5	1.06	<10	0.25	127	272	0.02	5	170	12	<5	<20	31	0.02	<10	3	<10	3	347
94	SX07019-218	<0.2	0.26	<5	110	10	0.39	<1	2	115	5	0.92	10	0.20	112	255	0.02	5	220	8	<5	<20	22	0.01	<10	2	<10	3	16
95	SX07019-219	<0.2	0.38	<5	180	<5	0.44	<1	3	144	6	0.87	10	0.34	129	375	0.03	6	230	8	<5	<20	26	0.02	<10	5	<10	4	31
96	SX07019-220	<0.2	0.32	<5	170	5	0.49	<1	2	113	4	0.76	10	0.32	105	256	0.02	5	170	8	<5	<20	31	0.02	<10	5	<10	4	12
97	SX07019-220S	8.8	0.39	<5	155	<5	0.86	<1	2	107	4518	0.90	<10	0.09	232	806	0.04	<1	120	22	10	<20	205	<0.01	<10	9	<10	3	31
98	SX07019-221	<0.2	0.39	<5	160	<5	0.52	<1	4	137	7	1.08	10	0.43	166	357	0.02	6	120	12	<5	<20	43	0.02	<10	5	<10	3	21
99	SX07019-222	1.7	0.27	<5	65	65	0.41	2	6	82	14	1.45	<10	0.20	118	366	0.02	7	160	68	<5	<20	28	0.01	<10	2	<10	3	239
100	SX07019-223	2.1	0.28	<5	90	20	0.39	<1	3	156	6	1.17	<10	0.17	142	459	0.01	7	150	62	<5	<20	22	0.01	<10	1	<10	2	65

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
101	SX07019-224	0.5	0.34	<5	115	15	0.15	3	2	117	6	0.81	20	0.05	37	158	0.01	5	240	22	<5	<20	13	0.01	<10	2	<10	5	369
102	SX07019-225	<0.2	0.36	<5	200	10	0.68	<1	2	171	6	0.91	10	0.34	141	198	0.02	6	160	10	<5	<20	51	0.02	<10	4	<10	5	32
103	SX07019-226	<0.2	0.33	<5	120	15	0.56	<1	3	105	7	0.93	<10	0.26	152	871	0.02	4	210	10	<5	<20	41	0.01	<10	3	<10	4	41
104	SX07019-227	0.8	0.36	<5	100	25	0.22	2	4	167	7	1.10	10	0.11	85	215	0.01	7	220	34	<5	<20	17	0.01	<10	2	<10	4	319
105	SX07019-228	0.8	0.35	<5	120	15	0.24	3	3	129	4	0.85	20	0.07	57	339	0.01	6	370	32	<5	<20	13	0.01	<10	2	<10	6	341

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Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
106	SX07019-229	0.4	0.36	<5	45	20	0.47	1	5	147	5	2.48	10	0.18	152	349	0.01	6	380	22	<5	<20	22	0.02	<10	2	<10	5	164
107	SX07019-230	0.4	0.31	<5	130	10	0.45	<1	4	151	5	1.00	10	0.22	137	607	0.02	5	220	16	<5	<20	34	0.02	<10	4	<10	4	17
108	SX07019-231	<0.2	0.36	<5	135	10	0.43	<1	4	116	6	0.87	20	0.17	107	959	0.03	3	370	12	<5	<20	28	0.02	<10	4	<10	7	29
109	SX07019-232	<0.2	0.41	<5	135	35	0.45	1	2	121	8	0.84	30	0.09	63	532	0.03	2	520	20	<5	<20	39	0.02	<10	4	<10	9	129
110	SX07019-233	<0.2	0.53	<5	220	20	0.81	1	2	89	6	0.79	40	0.17	90	130	0.04	2	670	18	<5	<20	75	0.04	<10	8	<10	10	125
111	SX07019-234	<0.2	0.46	<5	155	10	1.12	<1	3	107	7	0.90	30	0.10	119	105	0.03	2	680	16	<5	<20	97	0.02	<10	4	<10	8	20
112	SX07019-235	0.7	0.49	<5	155	10	0.85	<1	3	94	5	0.99	30	0.16	113	219	0.04	2	720	40	<5	<20	72	0.03	<10	7	<10	9	17
113	SX07019-236	<0.2	0.52	<5	140	<5	0.83	<1	2	141	5	0.99	30	0.13	112	33	0.04	4	690	12	<5	<20	79	0.02	<10	6	<10	8	43
114	SX07019-237	0.2	0.50	<5	65	25	0.82	<1	4	101	5	1.49	30	0.11	95	218	0.03	2	770	20	<5	<20	66	0.03	<10	6	<10	9	50
115	SX07019-238	<0.2	0.58	<5	130	15	0.48	<1	3	114	4	1.13	30	0.16	74	147	0.04	3	720	14	<5	<20	65	0.04	<10	11	<10	8	32
116	SX07019-239	<0.2	0.49	<5	125	15	0.78	<1	3	98	5	1.00	30	0.13	99	135	0.04	2	760	16	<5	<20	78	0.03	<10	8	<10	8	62
117	SX07019-240	<0.2	0.55	<5	75	35	1.26	<1	4	120	7	1.71	20	0.15	157	93	0.04	2	730	20	<5	<20	135	0.05	<10	10	<10	8	31
118	SX07019-240S	11.4	0.44	15	150	<5	1.39	<1	2	22	3548	1.11	<10	0.10	326	288	0.05	1	40	24	25	<20	244	<0.01	<10	10	<10	3	22
119	SX07019-241	<0.2	0.42	<5	110	<5	1.30	<1	3	86	7	1.07	30	0.13	150	237	0.03	1	740	12	<5	<20	105	0.03	<10	6	<10	8	72
120	SX07019-242	<0.2	0.66	<5	205	10	1.11	<1	3	94	4	0.93	30	0.26	122	178	0.05	3	790	14	<5	<20	158	0.07	<10	14	<10	8	28
121	SX07019-243	<0.2	0.56	<5	125	10	1.10	<1	5	75	5	1.25	30	0.20	123	207	0.03	2	670	16	<5	<20	104	0.05	<10	10	<10	8	40
122	SX07019-244	<0.2	0.45	<5	85	15	0.82	<1	3	118	4	1.43	20	0.14	129	337	0.04	3	550	12	<5	<20	73	0.03	<10	6	<10	8	48
123	SX07019-245	<0.2	0.61	<5	185	10	0.96	<1	3	96	4	0.99	30	0.23	120	187	0.04	2	680	14	<5	<20	125	0.06	<10	11	<10	7	26
124	SX07019-246	<0.2	0.51	<5	155	10	1.31	<1	4	90	3	1.08	20	0.19	139	204	0.04	2	730	14	<5	<20	143	0.05	<10	10	<10	8	17
125	SX07019-247	<0.2	0.45	<5	90	25	1.48	<1	5	90	5	1.64	20	0.26	250	277	0.03	2	1120	14	<5	<20	110	0.04	<10	8	<10	11	37
126	SX07019-248	<0.2	0.49	<5	290	5	0.83	<1	2	106	3	0.99	30	0.24	144	71	0.04	3	680	12	<5	<20	82	0.06	<10	12	<10	9	20
127	SX07019-249	<0.2	0.46	<5	90	15	1.23	<1	4	83	4	1.37	20	0.18	181	112	0.04	2	750	16	<5	<20	115	0.04	<10	8	<10	9	18
128	SX07019-250	<0.2	0.69	<5	125	10	1.17	<1	3	128	4	1.27	30	0.22	144	286	0.05	3	680	14	<5	<20	129	0.05	<10	12	<10	6	21
129	SX07019-250B	<0.2	1.39	<5	270	5	0.75	<1	8	242	6	2.06	10	0.71	563	2	0.17	8	650	22	<5	<20	117	0.18	<10	49	<10	6	41
130	SX07019-251	<0.2	0.60	<5	255	<5	1.38	<1	2	101	4	0.93	30	0.19	157	93	0.04	2	700	14	<5	<20	151	0.05	<10	10	<10	8	37
131	SX07019-252	<0.2	0.53	<5	155	<5	1.56	<1	3	74	5	1.09	30	0.17	162	81	0.04	2	720	14	<5	<20	121	0.04	<10	8	<10	8	76
132	SX07019-253	<0.2	0.53	<5	95	25	1.08	<1	5	103	6	1.59	20	0.17	112	250	0.04	2	650	14	<5	<20	115	0.05	<10	9	<10	7	91
133	SX07019-254	<0.2	0.49	<5	200	5	1.42	<1	3	74	5	0.89	20	0.19	143	168	0.04	2	770	14	<5	<20	131	0.04	<10	9	<10	8	15
134	SX07019-255	<0.2	0.46	<5	125	10	1.39	<1	4	104	8	1.13	20	0.16	148	423	0.04	2	650	14	<5	<20	122	0.03	<10	8	<10	8	15
135	SX07019-256	<0.2	0.43	<5	130	5	1.15	<1	4	93	7	1.13	20	0.15	113	189	0.04	1	600	14	<5	<20	124	0.04	<10	8	<10	8	38
136	SX07019-257	<0.2	0.49	<5	205	10	1.74	<1	3	53	4	0.89	30	0.20	204	100	0.04	1	950	14	<5	<20	163	0.05	<10	9	<10	9	45
137	SX07019-258	<0.2	0.48	<5	190	15	1.31	<1	2	96	6	0.86	20	0.15	166	391	0.04	2	650	16	<5	<20	130	0.04	<10	8	<10	8	94

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
138	SX07019-259	<0.2	0.59	<5	125	10	1.30	<1	3	117	5	1.25	30	0.17	140	236	0.05	3	690	14	<5	<20	116	0.04	<10	9	<10	8	28
139	SX07019-260	<0.2	0.40	<5	135	20	1.36	<1	3	82	7	0.95	30	0.09	141	138	0.04	2	660	18	<5	<20	110	0.02	<10	4	<10	8	62
140	SX07019-260S	8.8	0.29	<5	140	<5	0.88	<1	1	108	4527	0.90	<10	0.09	217	826	0.05	1	120	28	20	<20	223	<0.01	<10	9	<10	4	33
141	SX07019-261	<0.2	0.52	<5	125	15	1.39	<1	3	115	6	1.11	20	0.14	135	302	0.04	2	630	14	<5	<20	116	0.03	<10	6	<10	9	73
142	SX07019-262	<0.2	0.56	<5	180	10	1.35	<1	3	83	5	0.89	20	0.22	125	752	0.04	<1	670	14	<5	<20	141	0.05	<10	12	<10	9	17
143	SX07019-263	<0.2	0.60	<5	145	25	1.33	<1	3	77	6	1.10	30	0.20	140	216	0.03	2	670	18	<5	<20	108	0.04	<10	9	<10	10	25
144	SX07019-264	<0.2	0.54	<5	150	10	1.25	<1	3	122	4	1.06	30	0.16	129	261	0.04	3	600	14	<5	<20	100	0.03	<10	7	<10	9	32
145	SX07019-265	<0.2	0.39	<5	75	15	1.82	<1	4	80	3	1.53	20	0.12	169	165	0.04	2	890	14	<5	<20	149	0.02	<10	3	<10	10	9

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1029** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	SX07019-266	<0.2	0.35	<5	215	<5	2.15	<1	2	98	3	0.77	20	0.13	173	210	0.04	2	850	10	<5	<20	176	0.01	<10	2	<10	9	8
147	SX07019-267	<0.2	0.57	<5	150	10	1.60	<1	4	99	5	1.10	30	0.16	139	429	0.04	2	830	14	<5	<20	166	0.04	<10	8	<10	9	13
148	SX07019-268	<0.2	0.62	<5	105	10	1.04	<1	10	123	7	1.38	20	0.21	125	260	0.04	2	680	14	<5	<20	120	0.05	<10	10	<10	9	17
149	SX07019-269	<0.2	0.65	<5	125	15	1.14	<1	7	96	9	1.43	30	0.23	122	137	0.04	2	710	14	<5	<20	131	0.06	<10	12	<10	10	17
150	SX07019-270	<0.2	0.54	<5	125	5	1.02	<1	7	125	12	1.18	20	0.18	120	406	0.04	1	580	14	<5	<20	111	0.04	<10	8	<10	8	26
151	SX07019-271	<0.2	0.64	<5	160	5	0.93	<1	4	105	7	0.99	30	0.22	114	137	0.05	2	590	14	<5	<20	124	0.06	<10	10	<10	9	18
152	SX07019-272	<0.2	0.60	<5	170	15	0.98	<1	3	138	9	1.01	30	0.19	127	284	0.05	2	600	18	<5	<20	116	0.05	<10	9	<10	10	70
153	SX07019-273	<0.2	0.48	<5	115	15	0.81	<1	6	106	13	1.11	20	0.15	93	1412	0.04	<1	510	18	<5	<20	89	0.04	<10	7	<10	10	20
154	SX07019-274	<0.2	0.56	<5	95	15	1.35	<1	5	137	12	1.34	30	0.12	138	1111	0.04	<1	610	22	<5	<20	105	0.03	<10	6	<10	10	53
155	SX07019-275	<0.2	0.42	<5	150	140	1.16	3	5	107	24	0.84	30	0.09	121	454	0.03	2	580	58	<5	<20	90	0.02	<10	5	<10	8	362
156	SX07019-276	<0.2	0.55	<5	155	15	1.14	<1	6	137	26	1.07	30	0.13	112	134	0.05	3	530	14	<5	<20	96	0.03	<10	7	<10	8	95
157	SX07019-277	<0.2	0.40	<5	110	15	1.06	<1	7	100	11	1.07	20	0.09	109	250	0.03	2	500	12	<5	<20	73	0.02	<10	4	<10	9	19
158	SX07019-278	<0.2	0.58	<5	145	<5	0.95	<1	4	140	13	0.89	30	0.16	117	359	0.04	2	460	16	<5	<20	83	0.03	<10	8	<10	8	17
159	SX07019-279	<0.2	0.48	<5	150	15	1.02	1	3	112	8	0.91	30	0.13	107	249	0.03	2	530	16	<5	<20	76	0.03	<10	6	<10	9	170
160	SX07019-280	<0.2	0.56	<5	250	<5	1.58	<1	2	112	9	0.67	30	0.16	137	89	0.02	2	630	14	<5	<20	66	0.03	<10	7	<10	10	16
161	SX07019-280S	11.2	0.44	15	150	<5	1.39	<1	2	22	3570	1.10	<10	0.10	325	290	0.05	1	90	24	25	<20	243	<0.01	<10	10	<10	3	22
162	SX07019-281	<0.2	0.52	<5	100	75	1.21	<1	5	97	18	1.29	30	0.17	119	391	0.04	2	640	42	<5	<20	110	0.04	<10	7	<10	8	66
163	SX07019-282	<0.2	0.57	<5	90	15	1.38	<1	8	105	8	1.46	30	0.17	137	161	0.03	3	680	16	<5	<20	103	0.03	<10	6	<10	7	21
164	SX07019-283	<0.2	0.58	<5	190	5	1.29	<1	3	92	6	0.92	30	0.19	126	59	0.04	2	680	14	<5	<20	133	0.05	<10	8	<10	9	16
165	SX07019-284	<0.2	0.66	<5	200	10	1.02	<1	3	133	8	0.88	30	0.23	113	496	0.04	2	590	14	<5	<20	100	0.05	<10	10	<10	7	17
166	SX07019-285	<0.2	0.73	<5	170	<5	1.02	<1	3	113	8	1.04	30	0.25	108	230	0.05	3	680	16	<5	<20	132	0.06	<10	12	<10	9	19
167	SX07019-286	<0.2	0.51	<5	215	15	1.40	<1	2	121	11	0.80	30	0.15	133	407	0.04	2	650	14	<5	<20	112	0.03	<10	5	<10	9	16
168	SX07019-287	<0.2	0.51	<5	105	10	1.03	<1	3	99	8	1.17	30	0.13	111	338	0.03	2	620	16	<5	<20	67	0.03	<10	6	<10	9	34
169	SX07019-288	<0.2	0.73	<5	175	15	1.08	<1	3	137	12	1.00	30	0.24	126	69	0.05	3	680	16	<5	<20	111	0.06	<10	11	<10	10	25
170	SX07019-289	<0.2	0.54	<5	95	50	1.22	<1	4	91	12	1.36	30	0.15	128	357	0.03	1	640	28	<5	<20	90	0.04	<10	6	<10	9	56
171	SX07019-290	<0.2	0.79	<5	175	15	0.99	<1	3	134	13	0.99	30	0.28	132	273	0.05	2	690	18	<5	<20	120	0.07	<10	13	<10	10	23
172	SX07019-291	<0.2	0.63	<5	235	<5	0.79	<1	2	100	8	0.73	30	0.25	111	324	0.05	<1	650	16	<5	<20	123	0.06	<10	11	<10	10	27
173	SX07019-292	<0.2	0.69	<5	185	15	1.09	<1	3	131	10	0.95	30	0.25	117	431	0.05	2	650	16	<5	<20	152	0.06	<10	11	<10	9	20
174	SX07019-293	<0.2	0.55	<5	225	5	1.20	<1	2	90	8	0.80	30	0.17	128	113	0.04	2	650	12	<5	<20	144	0.05	<10	8	<10	9	15

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
175	SX07019-294	<0.2	0.53	<5	115	80	1.25	3	4	151	20	1.14	40	0.11	138	178	0.04	4	620	38	<5	<20	130	0.03	<10	6	<10	10	312
176	SX07019-295	0.4	0.39	<5	120	40	1.21	2	3	92	10	0.93	30	0.10	127	344	0.03	2	610	28	<5	<20	96	0.02	<10	4	<10	9	236
177	SX07019-296	<0.2	0.69	<5	135	15	1.18	<1	3	148	11	1.15	30	0.21	119	230	0.05	3	630	16	<5	<20	130	0.06	<10	11	<10	9	17
178	SX07019-297	<0.2	0.76	<5	130	15	0.86	<1	4	140	10	1.19	30	0.26	114	290	0.05	3	600	16	<5	<20	120	0.07	<10	14	<10	9	31
179	SX07019-298	<0.2	0.68	<5	180	10	1.01	<1	3	93	5	0.88	30	0.24	110	183	0.04	1	640	16	<5	<20	118	0.06	<10	12	<10	9	17
180	SX07019-299	<0.2	0.54	<5	200	10	1.31	<1	2	115	10	0.87	30	0.17	134	177	0.04	2	640	14	<5	<20	106	0.03	<10	7	<10	10	37
181	SX07019-300	<0.2	0.67	<5	280	10	1.12	<1	2	93	6	0.80	30	0.25	119	161	0.04	2	640	16	<5	<20	125	0.06	<10	12	<10	9	17
182	SX07019-300B	<0.2	1.51	<5	280	5	0.79	<1	8	211	10	2.00	20	0.52	571	2	0.20	10	620	24	<5	<20	111	0.11	<10	49	<10	10	54
183	SX07019-300S	8.5	0.31	10	140	<5	0.88	<1	2	100	4489	0.71	<10	0.10	218	812	0.05	1	100	22	15	<20	231	<0.01	<10	9	<10	4	31
184	SX07019-301	<0.2	0.44	<5	140	<5	0.95	<1	2	117	7	0.85	20	0.12	107	797	0.04	<1	550	16	<5	<20	79	0.02	<10	4	<10	9	10
185	SX07019-302	0.8	0.41	<5	200	45	1.70	4	<1	136	17	0.57	20	0.05	129	264	0.03	2	530	78	<5	<20	137	<0.01	<10	2	<10	9	505

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1029** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
186	SX07019-303	2.8	0.51	<5	185	285	1.89	11	1	120	43	0.56	30	0.05	142	371	0.02	2	480	192	<5	<20	128	0.01	<10	3	10	10	1341
187	SX07019-304	0.2	0.36	<5	210	5	1.66	<1	1	124	9	0.54	20	0.04	152	427	0.03	2	470	22	<5	<20	95	0.01	<10	1	<10	10	20
188	SX07019-305	0.4	0.47	<5	125	35	1.66	1	3	129	9	0.93	30	0.06	128	137	0.02	2	580	40	<5	<20	125	0.02	<10	4	<10	9	90
189	SX07019-306	<0.2	0.70	<5	260	5	1.40	<1	2	152	9	0.89	30	0.17	133	167	0.05	3	610	16	<5	<20	142	0.05	<10	11	<10	9	14
190	SX07019-307	0.5	0.51	<5	130	35	1.23	2	3	115	14	1.06	30	0.11	108	502	0.03	1	550	34	<5	<20	96	0.03	<10	7	<10	8	191
191	SX07019-308	<0.2	0.69	<5	180	<5	1.54	<1	2	144	9	0.96	30	0.15	155	76	0.04	3	610	14	<5	<20	97	0.03	<10	8	<10	8	26
192	SX07019-309	0.3	0.57	<5	155	15	1.71	<1	2	98	8	0.92	30	0.11	142	204	0.02	1	660	28	<5	<20	101	0.02	<10	4	<10	10	63
193	SX07019-310	<0.2	0.61	<5	170	<5	1.93	<1	2	133	10	0.87	30	0.13	150	377	0.02	2	690	22	<5	<20	127	0.02	<10	6	<10	11	32
194	SX07019-311	<0.2	0.59	<5	180	10	1.63	<1	3	75	8	0.89	30	0.17	129	107	0.03	2	670	16	<5	<20	130	0.04	<10	10	<10	10	16
195	SX07019-312	<0.2	0.86	<5	210	10	1.07	<1	3	149	9	1.05	30	0.29	123	71	0.07	3	690	16	<5	<20	159	0.09	<10	16	<10	9	21
196	SX07019-313	<0.2	0.66	<5	185	15	1.05	<1	3	91	8	0.89	30	0.23	114	194	0.04	1	650	14	<5	<20	123	0.07	<10	12	<10	8	32
197	SX07019-314	<0.2	0.67	<5	270	5	1.08	<1	2	116	10	0.81	30	0.23	120	251	0.05	3	610	14	<5	<20	142	0.06	<10	12	<10	9	20
198	SX07019-315	<0.2	0.38	<5	260	<5	1.69	<1	1	94	7	0.65	20	0.10	122	263	0.03	2	590	10	<5	<20	128	0.02	<10	4	<10	8	9
199	SX07019-316	<0.2	0.63	<5	220	40	1.44	<1	2	127	12	0.92	30	0.16	142	51	0.05	2	650	24	<5	<20	158	0.05	<10	10	<10	9	66
200	SX07019-317	<0.2	0.72	<5	235	10	1.08	<1	3	80	6	0.98	30	0.28	155	184	0.05	2	670	14	<5	<20	131	0.08	<10	17	<10	9	26
201	SX07019-318	<0.2	0.67	<5	180	15	1.08	<1	3	144	10	1.05	30	0.20	114	286	0.05	3	620	16	<5	<20	151	0.07	<10	13	<10	8	18
202	SX07019-319	<0.2	0.40	<5	200	10	1.51	<1	2	91	7	0.76	20	0.12	123	548	0.04	<1	650	14	<5	<20	127	0.02	<10	4	<10	9	11
203	SX07019-320	<0.2	0.59	<5	250	<5	1.06	<1	2	114	7	0.86	20	0.22	115	253	0.05	2	650	14	<5	<20	124	0.06	<10	11	<10	9	16
204	SX07019-320S	11.8	0.43	<5	155	<5	1.34	<1	2	22	3587	1.07	<10	0.10	315	284	0.05	<1	120	24	25	<20	236	<0.01	<10	10	<10	3	22
205	SX07019-321	<0.2	0.43	<5	270	<5	1.45	<1	2	90	16	0.73	20	0.14	116	212	0.04	2	630	12	<5	<20	136	0.04	<10	7	<10	9	13
206	SX07019-322	0.2	0.50	<5	185	75	1.33	2	3	91	14	0.97	20	0.18	147	49	0.04	3	630	30	<5	<20	140	0.04	<10	9	<10	8	313
207	SX07019-323	0.2	0.45	<5	60	20	1.26	<1	9	120	9	1.97	20	0.12	115	275	0.04	2	600	18	<5	<20	121	0.04	<10	7	<10	8	13
208	SX07019-324	<0.2	0.49	<5	175	10	0.86	<1	3	110	7	0.82	20	0.21	107	245	0.04	2	570	16	<5	<20	123	0.05	<10	8	<10	9	31
209	SX07019-325	<0.2	0.49	<5	210	10	1.42	<1	2	81	10	0.81	20	0.16	120	364	0.03	2	670	26	<5	<20	150	0.05	<10	9	<10	8	104
210	SX07019-326	<0.2	0.45	<5	190	10	2.00	<1	2	119	9	0.85	20	0.10	137	137	0.04	2	680	14	<5	<20	174	0.02	<10	5	<10	9	9

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
211	SX07019-327	0.2	0.35	10	60	10	1.36	<1	3	88	7	1.30	20	0.09	124	674	0.03	1	670	16	<5	<20	91	0.02	<10	5	<10	5	37
212	SX07019-328	0.3	0.36	10	115	<5	1.58	<1	1	124	15	0.89	20	0.07	130	180	0.03	3	640	34	<5	<20	113	<0.01	<10	4	200	5	12
213	SX07019-329	0.2	0.61	15	135	10	1.11	<1	4	122	13	1.09	20	0.19	107	114	0.06	4	700	18	<5	<20	149	0.05	<10	12	<10	5	26
214	SX07019-330	0.2	0.35	10	100	<5	1.64	<1	2	85	9	0.91	20	0.07	136	138	0.03	3	650	14	<5	<20	131	0.01	<10	5	<10	6	10
215	SX07019-331	<0.2	0.41	10	120	5	1.49	<1	3	139	9	0.92	20	0.08	151	343	0.04	4	640	16	<5	<20	128	0.02	<10	5	<10	6	14
216	SX07019-332	<0.2	0.47	15	165	<5	1.45	<1	2	84	8	0.85	20	0.14	121	81	0.04	2	720	18	<5	<20	115	0.03	<10	9	<10	6	15
217	SX07019-333	<0.2	0.42	15	185	<5	1.00	<1	1	136	9	0.86	10	0.12	129	191	0.05	1	560	16	<5	<20	90	0.04	<10	4	<10	6	20
218	SX07019-334	<0.2	0.56	10	160	<5	1.17	<1	2	86	7	1.01	20	0.18	116	207	0.05	2	680	16	<5	<20	122	0.04	<10	12	<10	5	21
219	SX07019-335	<0.2	0.52	15	125	10	1.31	<1	2	115	11	1.12	20	0.14	145	199	0.05	2	670	18	<5	<20	108	0.03	<10	9	<10	5	22
220	SX07019-336	<0.2	0.41	5	120	10	1.37	<1	3	75	11	1.05	20	0.14	136	228	0.04	2	700	18	<5	<20	115	0.03	<10	9	<10	7	66
221	SX07019-337	<0.2	0.48	15	155	<5	0.99	<1	2	66	6	0.82	20	0.20	110	255	0.04	1	660	18	5	<20	119	0.04	<10	12	<10	6	30
222	SX07019-338	<0.2	0.46	15	100	25	1.43	1	3	87	12	1.10	20	0.12	144	365	0.04	3	770	26	<5	<20	110	0.03	<10	8	<10	7	328
223	SX07019-339	<0.2	0.55	15	125	<5	0.99	<1	3	75	6	0.96	20	0.20	108	100	0.05	2	700	18	<5	<20	127	0.05	<10	13	<10	6	23
224	SX07019-340	<0.2	0.49	15	130	10	1.35	<1	2	115	7	1.00	20	0.12	124	389	0.05	1	670	18	<5	<20	120	0.03	<10	8	<10	7	74
225	SX07019-340S	9.1	0.32	20	130	<5	0.82	<1	<1	99	4439	0.86	<10	0.07	219	787	0.04	1	190	24	15	<20	247	<0.01	<10	8	<10	2	34

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1029** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
226	SX07019-341	<0.2	0.41	10	145	<5	1.22	<1	2	85	12	0.84	20	0.11	117	161	0.03	2	650	18	<5	<20	97	0.03	<10	7	<10	7	41
227	SX07019-342	<0.2	0.46	20	125	<5	1.42	<1	3	82	8	0.98	20	0.14	126	278	0.04	2	680	16	<5	<20	123	0.03	<10	9	<10	6	18
228	SX07019-343	<0.2	0.36	10	115	<5	1.58	1	2	72	6	0.88	20	0.08	149	256	0.04	<1	700	14	<5	<20	102	0.02	<10	6	<10	7	208
229	SX07019-344	<0.2	0.41	15	140	5	1.37	<1	2	76	5	0.95	20	0.11	127	44	0.04	2	670	18	<5	<20	107	0.03	<10	8	<10	7	69
230	SX07019-345	<0.2	0.39	10	75	<5	1.29	<1	3	73	5	1.18	20	0.10	120	200	0.03	2	640	16	<5	<20	92	0.02	<10	7	<10	6	123
231	SX07019-346	<0.2	0.55	10	135	<5	1.35	<1	2	107	6	1.06	20	0.14	128	105	0.04	2	720	16	<5	<20	129	0.04	<10	11	<10	6	19
232	SX07019-347	<0.2	0.52	10	120	5	1.31	<1	3	73	7	1.07	20	0.16	136	47	0.04	3	740	18	5	<20	127	0.04	<10	11	<10	6	22
233	SX07019-348	<0.2	0.46	20	145	<5	1.31	<1	2	80	9	0.95	20	0.13	130	490	0.04	1	710	20	<5	<20	119	0.04	<10	10	<10	6	45
234	SX07019-349	<0.2	0.44	<5	95	<5	1.29	<1	3	58	6	1.16	20	0.15	141	314	0.03	2	720	16	<5	<20	88	0.03	<10	9	<10	7	55
235	SX07019-350	<0.2	0.49	15	145	20	1.23	<1	2	82	8	0.97	20	0.16	127	238	0.04	2	700	20	<5	<20	107	0.04	<10	11	<10	7	255
236	SX07019-350B	<0.2	1.16	15	240	5	0.71	<1	6	172	7	2.15	<10	0.57	551	2	0.16	7	640	24	<5	<20	116	0.13	<10	43	<10	4	47
237	SX07019-351	<0.2	0.41	15	95	<5	2.09	<1	3	73	12	1.13	20	0.10	175	442	0.03	2	700	20	<5	<20	76	0.02	<10	8	<10	8	23
238	SX07019-352	<0.2	0.54	20	85	<5	1.06	<1	4	139	15	1.11	20	0.18	122	866	0.05	2	710	20	<5	<20	103	0.04	<10	12	<10	6	24
239	SX07019-353	<0.2	0.54	45	65	<5	1.18	<1	7	108	17	1.69	10	0.25	149	3413	0.04	<1	1030	20	<5	<20	80	0.05	<10	15	<10	8	26
240	SX07019-354	<0.2	0.48	10	105	<5	0.92	<1	2	75	7	1.07	20	0.16	98	135	0.04	2	620	14	<5	<20	92	0.04	<10	13	<10	5	19
241	SX07019-355	<0.2	0.53	10	105	<5	0.88	<1	3	78	7	0.96	20	0.20	94	100	0.05	1	620	18	<5	<20	106	0.04	<10	12	<10	6	20
242	SX07019-356	<0.2	0.39	15	165	<5	0.98	<1	2	67	8	0.74	20	0.12	99	347	0.04	<1	560	16	<5	<20	90	0.03	<10	8	<10	6	248
243	SX07019-357	<0.2	0.44	15	90	<5	0.64	<1	3	95	10	1.03	20	0.15	76	159	0.05	3	460	18	5	<20	79	0.03	<10	10	<10	4	16
244	SX07019-358	<0.2	0.44	20	105	<5	0.72	<1	2	80	10	0.82	20	0.16	72	291	0.04	2	490	18	<5	<20	89	0.04	<10	10	<10	5	16
245	SX07019-359	<0.2	0.36	15	115	<5	0.81	<1	2	105	8	0.78	20	0.10	85	511	0.04	2	410	16	<5	<20	65	0.02	<10	7	<10	5	22
246	SX07019-360	<0.2	0.37	20	120	<5	1.05	<1	2	87	23	0.76	20	0.08	104	729	0.03	<1	390	18	<5	<20	45	0.02	<10	7	<10	6	22
247	SX07019-360S	11.3	0.36	5	135	<5	1.24	<1	<1	20	3468	1.02	<10	0.07	290	278	0.04	2	160	26	30	<20	160	<0.01	<10	10	<10	1	25
248	SX07019-361	<0.2	0.34	15	135	10	1.04	<1	1	69	10	0.75	30	0.07	88	142	0.02	2	460	18	<5	<20	46	0.01	<10	6	<10	6	202

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
249	SX07019-362	<0.2	0.40	10	125	35	1.28	6	1	106	10	0.74	40	0.04	100	71	0.02	3	520	34	<5	<20	44	<0.01	<10	4	10	7	1046
250	SX07019-363	<0.2	0.40	15	160	<5	1.03	<1	2	66	6	0.85	30	0.11	94	107	0.03	2	490	16	<5	<20	80	0.02	<10	8	<10	6	26
251	SX07019-364	<0.2	0.39	15	155	<5	0.85	<1	2	88	9	0.77	20	0.11	80	94	0.03	3	450	18	<5	<20	75	0.02	<10	8	<10	5	42
252	SX07019-365	<0.2	0.44	10	125	<5	0.92	<1	2	66	12	0.80	20	0.16	86	272	0.03	1	600	16	<5	<20	91	0.03	<10	11	<10	5	23
253	SX07019-366	<0.2	0.45	15	150	<5	1.11	<1	2	105	10	0.93	30	0.12	106	176	0.04	3	610	18	5	<20	97	0.02	<10	9	<10	6	85
254	SX07019-367	<0.2	0.41	15	105	5	1.01	<1	2	91	11	0.79	20	0.11	95	510	0.03	1	560	16	<5	<20	76	0.02	<10	8	<10	5	99
255	SX07019-368	<0.2	0.50	10	125	5	1.29	<1	4	70	17	1.15	20	0.17	124	102	0.03	2	870	18	<5	<20	124	0.03	<10	11	<10	6	132
256	SX07019-369	<0.2	0.49	15	225	<5	0.91	<1	2	82	7	0.83	20	0.20	117	858	0.04	<1	590	20	<5	<20	79	0.03	<10	12	<10	6	21
257	SX07019-370	<0.2	0.44	10	140	<5	1.25	1	2	100	11	0.91	20	0.10	115	59	0.04	3	600	18	<5	<20	102	0.02	<10	8	<10	4	339
258	SX07019-371	<0.2	0.54	10	110	<5	1.12	<1	5	76	15	1.18	20	0.19	111	117	0.04	2	750	20	<5	<20	137	0.04	<10	13	<10	6	26
259	SX07019-372	<0.2	0.45	15	105	5	1.20	2	3	89	12	1.09	20	0.11	110	159	0.03	2	690	18	<5	<20	117	0.03	<10	8	<10	6	304
260	SX07019-373	<0.2	0.42	15	110	<5	0.80	<1	3	73	10	0.82	20	0.15	77	418	0.04	2	570	16	<5	<20	95	0.03	<10	9	<10	5	17
261	SX07019-374	<0.2	0.36	15	80	<5	0.98	<1	4	101	12	1.15	20	0.10	106	328	0.03	2	580	14	<5	<20	72	0.02	<10	6	<10	5	98
262	SX07019-375	0.2	0.33	<5	30	65	1.46	<1	31	81	15	5.33	<10	0.03	130	263	0.02	3	550	34	<5	<20	73	0.03	<10	4	<10	3	27
263	SX07019-376	0.2	0.33	15	140	<5	0.79	<1	3	113	10	1.16	<10	0.23	211	725	0.01	5	120	8	<5	<20	43	0.01	<10	5	<10	2	22
264	SX07019-377	<0.2	0.24	20	90	35	0.84	<1	4	88	9	0.90	<10	0.05	138	668	<0.01	3	120	20	<5	<20	55	<0.01	<10	2	<10	3	83
265	SX07019-378	<0.2	0.27	10	120	10	1.47	<1	2	94	6	0.76	10	0.07	145	196	0.02	4	400	12	<5	<20	88	<0.01	<10	2	<10	5	11

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1029** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
266	SX07019-379	<0.2	0.22	5	100	10	1.11	<1	2	90	6	0.82	<10	0.11	171	620	<0.01	3	130	12	<5	<20	73	<0.01	<10	2	<10	3	34
267	SX07019-380	<0.2	0.27	10	95	60	0.88	<1	4	113	14	0.96	<10	0.06	146	274	0.01	6	100	30	<5	<20	53	<0.01	<10	2	<10	2	148
268	SX07019-380S	9.0	0.31	10	140	<5	0.79	<1	<1	94	4414	0.83	<10	0.07	210	818	0.03	2	190	24	15	<20	226	<0.01	<10	8	<10	1	34
269	SX07019-381	<0.2	0.25	10	80	<5	0.44	<1	7	67	22	1.34	<10	0.13	164	819	0.01	6	200	8	<5	<20	23	0.01	<10	3	<10	2	30
270	SX07019-382	<0.2	0.32	<5	75	25	0.42	<1	5	133	14	1.25	<10	0.07	118	65	0.01	9	200	16	<5	<20	20	<0.01	<10	3	<10	1	24
271	SX07019-383	<0.2	0.23	10	45	85	0.50	<1	6	83	18	1.44	<10	0.06	136	156	<0.01	9	120	40	<5	<20	45	<0.01	<10	2	<10	<1	128
272	SX07019-384	<0.2	0.23	10	55	40	0.91	2	2	112	10	1.10	<10	0.02	123	365	0.01	5	270	22	<5	<20	71	<0.01	<10	2	<10	4	260
273	SX07019-385	<0.2	0.26	10	95	15	0.79	<1	2	96	5	0.90	<10	0.03	122	86	0.02	6	170	16	<5	<20	68	<0.01	<10	2	<10	3	164
274	SX07019-386	<0.2	0.31	<5	80	15	1.09	<1	3	89	6	1.06	10	0.06	153	74	0.02	5	340	16	<5	<20	131	0.01	<10	4	<10	4	56
275	SX07019-387	<0.2	0.27	5	125	15	0.86	<1	<1	58	3	0.80	<10	0.10	125	147	0.02	3	240	14	<5	<20	76	0.01	<10	5	<10	3	107
276	SX07019-388	<0.2	0.38	5	175	<5	0.86	<1	3	84	6	0.90	10	0.19	145	31	0.02	6	260	12	<5	<20	62	0.02	<10	7	<10	3	19
277	SX07019-389	<0.2	0.30	5	70	55	0.83	<1	6	76	16	1.40	<10	0.16	184	90	0.01	8	230	30	<5	<20	53	0.01	<10	3	<10	2	94
278	SX07019-390	<0.2	0.37	<5	115	<5	0.58	<1	4	101	6	1.61	<10	0.26	178	102	0.02	8	210	14	<5	<20	34	0.02	70	8	<10	3	28
279	SX07019-391	<0.2	0.37	15	120	<5	0.78	<1	5	81	12	1.28	<10	0.26	148	369	0.02	6	260	12	<5	<20	59	0.03	<10	9	<10	3	22
280	SX07019-392	<0.2	0.39	10	60	5	0.34	<1	7	113	27	1.72	<10	0.21	120	255	0.02	9	90	10	<5	<20	19	0.02	<10	6	<10	<1	23
281	SX07019-393	<0.2	0.20	5	80	25	0.33	<1	7	64	21	1.70	<10	0.13	119	87	0.01	8	180	16	<5	<20	40	0.01	60	4	<10	3	56
282	SX07019-394	<0.2	0.45	15	70	10	0.31	<1	6	139	23	1.49	<10	0.26	123	107	0.03	12	80	12	<5	<20	13	0.02	<10	10	<10	<1	19
283	SX07019-395	<0.2	0.37	10	235	<5	0.83	<1	3	70	6	1.17	20	0.25	144	12	0.02	5	350	10	<5	<20	92	0.03	<10	13	<10	2	24
284	SX07019-396	<0.2	0.29	10	100	<5	0.58	<1	5	76	13	1.25	<10	0.19	175	266	0.02	9	140	10	5	<20	53	0.01	<10	5	<10	2	108
285	SX07019-397	<0.2	0.30	10	75	5	0.56	<1	6	84	9	1.26	<10	0.13	190	101	0.01	9	300	10	<5	<20	34	0.01	<10	4	<10	3	32

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
286	SX07019-398	<0.2	0.27	<5	35	45	0.45	1	6	79	14	1.66	20	0.01	99	209	<0.01	10	180	22	<5	<20	16	<0.01	<10	2	<10	2	214
287	SX07019-399	<0.2	0.30	10	60	<5	0.44	<1	5	89	13	1.30	<10	0.12	139	101	<0.01	8	170	10	<5	<20	23	<0.01	<10	3	<10	2	33
288	SX07019-400	<0.2	0.46	<5	40	<5	0.93	<1	16	116	121	3.53	10	0.11	156	96	0.02	11	770	14	<5	<20	72	0.03	<10	23	<10	3	33
289	SX07019-400B	<0.2	0.84	10	200	10	0.71	<1	5	216	8	1.95	<10	0.50	584	2	0.18	10	680	20	<5	<20	95	0.09	<10	38	<10	<1	44
290	SX07019-400S	11.1	0.36	50	125	<5	1.26	<1	<1	19	3554	1.04	<10	0.07	294	271	0.04	2	180	24	25	<20	219	<0.01	<10	10	<10	<1	25
291	SX07019-401	<0.2	0.31	10	65	70	1.18	2	3	98	21	1.03	20	0.08	131	241	0.03	3	590	40	<5	<20	515	0.02	<10	6	<10	5	381
292	SX07019-402	<0.2	0.30	10	70	<5	1.66	1	2	79	11	0.89	30	0.05	120	65	0.02	3	640	12	<5	<20	909	<0.01	<10	4	<10	6	213
293	SX07019-403	<0.2	0.40	10	40	<5	1.44	<1	5	113	17	1.41	20	0.09	124	66	0.03	3	680	18	<5	<20	776	0.02	<10	7	<10	5	17
294	SX07019-404	0.2	0.38	10	90	10	1.33	<1	3	81	17	1.05	10	0.12	119	44	0.03	2	630	20	<5	<20	407	0.02	<10	8	<10	5	78
295	SX07019-405	<0.2	0.38	10	115	<5	1.28	<1	3	82	14	0.99	10	0.12	112	85	0.03	2	650	20	<5	<20	153	0.02	<10	8	<10	5	111
296	SX07019-406	<0.2	0.37	10	95	<5	1.12	<1	4	62	16	1.08	10	0.13	103	332	0.03	1	650	18	<5	<20	139	0.02	<10	9	<10	5	97
297	SX07019-407	0.2	0.38	5	95	<5	1.35	<1	3	120	18	0.99	10	0.07	113	262	0.03	3	600	20	<5	<20	159	0.01	<10	5	<10	4	145
298	SX07019-408	<0.2	0.44	15	80	<5	0.72	<1	4	74	21	1.26	10	0.17	81	133	0.04	2	610	16	<5	<20	93	0.03	<10	11	<10	4	19
299	SX07019-409	<0.2	0.52	10	100	<5	0.91	<1	3	94	17	1.04	10	0.17	93	32	0.04	3	650	20	<5	<20	133	0.04	<10	12	<10	4	22
300	SX07019-410	<0.2	0.34	15	100	20	0.94	<1	3	84	17	0.94	20	0.08	69	466	0.03	2	460	24	<5	<20	74	0.01	<10	6	<10	5	128
301	SX07019-411	0.4	0.30	10	85	80	1.47	3	2	102	24	0.90	10	0.04	111	95	0.02	3	550	48	<5	<20	123	<0.01	<10	4	<10	5	579
302	SX07019-412	<0.2	0.38	10	90	10	0.99	<1	4	73	30	1.25	10	0.12	73	119	0.03	3	590	14	<5	<20	84	0.02	<10	9	<10	5	13
303	SX07019-413	<0.2	0.51	10	95	<5	0.78	<1	3	88	17	1.07	10	0.19	85	134	0.04	2	630	18	<5	<20	105	0.04	<10	13	<10	4	22
304	SX07019-414	<0.2	0.41	10	100	<5	1.15	<1	3	62	14	0.98	10	0.13	96	67	0.03	3	620	18	<5	<20	147	0.03	<10	9	<10	5	17
305	SX07019-415	0.2	0.35	5	75	15	1.68	<1	3	94	12	1.04	10	0.06	139	63	0.02	2	650	28	<5	<20	209	0.01	<10	5	<10	6	50

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
306	SX07019-416	0.6	0.19	10	50	175	1.89	3	2	60	27	1.00	10	<0.01	164	84	<0.01	2	630	92	<5	<20	222	<0.01	<10	2	<10	6	442
307	SX07019-417	0.4	0.20	10	40	<5	1.53	<1	2	80	5	0.81	10	<0.01	136	106	<0.01	2	500	20	<5	<20	210	<0.01	<10	1	<10	6	9
308	SX07019-418	<0.2	0.36	10	70	5	1.55	<1	3	75	9	1.21	10	0.07	149	27	0.02	2	630	16	<5	<20	189	0.02	<10	6	<10	6	42
309	SX07019-419	<0.2	0.55	15	85	10	1.13	<1	4	87	14	1.40	10	0.15	127	459	0.03	2	650	20	<5	<20	108	0.04	<10	11	<10	5	26
310	SX07019-420	0.2	0.29	15	60	<5	1.52	<1	5	64	27	1.25	<10	0.05	128	262	0.02	2	560	14	<5	<20	131	0.01	<10	5	<10	5	10
311	SX07019-420S	9.3	0.31	5	130	<5	0.81	<1	<1	97	4358	0.85	<10	0.07	217	813	0.03	2	150	26	20	<20	225	<0.01	<10	9	<10	2	34
312	SX07019-421	0.2	0.43	15	45	5	1.59	<1	5	121	25	1.53	10	0.07	133	127	0.03	3	640	18	<5	<20	125	0.01	<10	6	<10	5	67
313	SX07019-422	0.4	0.28	5	35	5	1.50	<1	4	80	9	1.76	10	0.03	151	89	0.02	4	520	20	<5	<20	178	0.01	<10	4	<10	5	115
314	SX07019-423	<0.2	0.55	10	110	<5	1.18	<1	4	104	19	1.08	10	0.16	110	23	0.04	3	700	22	<5	<20	153	0.03	<10	11	<10	4	22
315	SX07019-424	0.2	0.26	10	70	<5	2.28	<1	2	80	11	0.93	10	0.04	188	64	<0.01	2	880	14	<5	<20	301	<0.01	<10	3	<10	7	37
316	SX07019-425	0.2	0.41	10	40	120	1.92	3	4	98	26	1.53	10	0.08	208	28	0.01	4	1050	56	<5	<20	233	0.01	<10	6	<10	7	506
317	SX07019-426	<0.2	0.24	10	45	<5	0.95	<1	5	81	7	1.06	<10	0.02	152	271	<0.01	8	180	8	<5	<20	113	<0.01	<10	2	<10	2	13
318	SX07019-427	0.2	0.23	5	30	160	0.34	8	6	74	27	1.58	<10	0.03	103	49	<0.01	10	180	70	<5	<20	34	<0.01	<10	3	10	1	1258
319	SX07019-428	<0.2	0.28	10	45	<5	0.42	<1	6	95	10	1.26	<10	0.17	120	167	0.01	9	190	10	<5	<20	39	<0.01	<10	3	<10	1	21
320	SX07019-429	<0.2	0.25	10	55	25	0.25	7	5	82	16	1.41	<10	0.10	76	83	0.01	8	120	20	<5	<20	26	0.01	<10	4	20	<1	1224
321	SX07019-430	<0.2	0.46	5	55	10	0.44	<1	6	108	8	1.31	<10	0.34	143	13	0.02	9	150	14	<5	<20	51	0.02	<10	5	<10	<1	28

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
322	SX07019-431	<0.2	0.26	10	55	<5	0.34	<1	4	84	7	1.08	<10	0.12	120	19	<0.01	7	110	8	<5	<20	36	<0.01	<10	3	<10	<1	15
323	SX07019-432	<0.2	0.26	15	45	5	0.40	<1	6	91	22	1.42	<10	0.13	109	716	0.01	7	130	10	<5	<20	40	0.01	<10	4	<10	1	14
324	SX07019-433	<0.2	0.23	<5	30	<5	0.62	<1	5	68	8	1.16	<10	0.10	139	48	<0.01	8	160	10	<5	<20	72	<0.01	<10	2	<10	1	74
325	SX07019-434	<0.2	0.35	10	105	15	0.29	<1	7	97	13	1.82	<10	0.23	182	13	0.02	11	100	14	<5	<20	26	0.02	<10	8	<10	<1	57
326	SX07019-435	<0.2	0.26	10	50	<5	0.33	<1	5	86	11	1.16	<10	0.14	144	33	0.01	9	80	8	<5	<20	36	<0.01	<10	4	<10	<1	81
327	SX07019-436	<0.2	0.35	5	65	15	0.82	1	6	83	12	1.77	<10	0.14	184	63	0.01	10	230	12	<5	<20	95	0.01	<10	7	<10	3	237
328	SX07019-437	<0.2	0.23	5	90	<5	0.38	<1	5	84	14	1.22	<10	0.15	135	251	0.02	7	210	8	<5	<20	12	<0.01	<10	3	<10	1	38
329	SX07019-438	<0.2	0.30	15	70	<5	0.45	<1	5	100	15	1.29	<10	0.11	150	409	0.01	7	120	10	<5	<20	44	0.01	<10	4	<10	1	12
330	SX07019-439	<0.2	0.19	10	65	<5	0.82	3	5	77	10	1.13	<10	0.06	154	164	<0.01	6	190	8	<5	<20	84	<0.01	<10	3	<10	5	414
331	SX07019-440	0.9	0.27	10	50	5	0.36	4	5	76	12	1.76	<10	0.23	633	15	0.02	7	100	242	<5	<20	15	0.02	<10	6	<10	<1	850
332	SX07019-440S	11.0	0.33	55	110	<5	1.25	<1	<1	18	3452	1.02	<10	0.07	292	290	0.04	2	210	24	25	<20	151	<0.01	<10	9	<10	1	25
333	SX07019-441	<0.2	0.24	10	50	<5	0.23	<1	7	89	19	1.89	<10	0.14	97	199	0.02	9	60	8	<5	<20	7	0.01	<10	4	<10	<1	15
334	SX07019-442	<0.2	0.35	5	65	10	0.14	<1	6	76	11	1.46	<10	0.24	114	22	0.02	11	80	10	<5	<20	4	0.02	<10	8	<10	<1	20
335	SX07019-443	0.2	0.29	15	75	<5	0.45	<1	5	84	20	1.42	<10	0.19	530	169	0.02	8	180	74	<5	<20	16	0.02	<10	5	<10	<1	264
336	SX07019-444	0.6	0.30	10	45	<5	0.30	5	5	83	11	1.35	<10	0.15	352	135	0.02	7	80	220	<5	<20	17	0.02	<10	6	10	<1	872
337	SX07019-445	<0.2	0.24	10	50	<5	2.24	<1	9	62	23	1.62	<10	0.19	279	53	0.01	9	90	18	10	<20	342	0.01	<10	3	<10	4	21
338	SX07019-446	0.3	0.27	20	135	<5	0.61	<1	6	116	9	1.36	<10	0.16	338	11	0.02	7	100	146	<5	<20	72	0.01	<10	4	<10	2	163
339	SX07019-447	0.2	0.24	10	40	<5	0.56	<1	7	65	12	1.27	<10	0.11	162	158	0.01	7	100	26	<5	<20	53	0.01	<10	3	<10	2	105
340	SX07019-448	0.3	0.23	15	30	50	0.41	<1	5	131	17	1.32	<10	0.02	100	729	0.01	6	110	48	<5	<20	29	<0.01	<10	3	<10	2	109
341	SX07019-449	0.3	0.24	10	50	35	0.39	<1	6	54	8	1.14	<10	0.08	114	305	0.01	8	150	28	<5	<20	29	<0.01	<10	3	<10	<1	168
342	SX07019-450	4.1	0.27	15	150	25	0.42	<1	4	108	16	1.17	<10	0.11	123	70	0.01	7	140	22	<5	<20	19	0.01	<10	4	<10	1	63
343	SX07019-450B	<0.2	0.89	25	180	10	0.75	<1	6	179	3	1.97	<10	0.53	511	3	0.07	10	660	22	5	<20	89	0.08	<10	40	<10	<1	46
344	SX07019-451	<0.2	0.27	15	55	50	0.24	<1	6	108	13	1.38	<10	0.09	127	11	0.02	9	120	28	<5	<20	4	0.01	<10	4	<10	<1	242
345	SX07019-452	<0.2	0.36	15	85	<5	0.15	<1	6	76	4	1.25	10	0.23	123	6	0.03	8	60	10	<5	<20	<1	0.02	<10	8	<10	1	15

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1029** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
346	SX07019-453	<0.2	0.41	5	85	10	0.18	<1	8	117	10	1.67	<10	0.29	179	9	0.03	11	60	12	<5	<20	<1	0.03	<10	8	<10	<1	23
347	SX07019-454	<0.2	0.34	10	65	<5	0.08	<1	7	73	4	1.42	10	0.26	106	24	0.02	10	40	8	<5	<20	<1	0.02	<10	9	<10	<1	16
348	SX07019-455	<0.2	0.37	10	125	<5	0.22	<1	7	127	7	1.63	10	0.20	132	34	0.02	11	70	12	<5	<20	9	0.01	<10	9	<10	1	22
349	SX07019-456	<0.2	0.17	10	195	<5	0.90	2	<1	46	3	0.39	<10	0.09	133	158	0.02	2	170	18	<5	<20	80	<0.01	<10	3	<10	2	326
350	SX07019-457	0.2	0.38	20	205	5	1.16	<1	1	221	6	0.63	10	0.06	133	313	0.05	5	220	26	<5	<20	107	<0.01	<10	4	<10	4	227
351	SX07019-458	<0.2	0.13	15	125	<5	1.21	<1	<1	63	3	0.66	<10	0.04	103	348	0.01	2	190	16	<5	<20	122	<0.01	<10	2	<10	4	81
352	SX07019-459	<0.2	0.35	20	160	<5	0.39	<1	4	134	8	1.16	<10	0.18	117	92	0.03	8	90	12	<5	<20	25	0.01	<10	6	<10	2	14
353	SX07019-460	<0.2	0.26	<5	70	<5	0.47	<1	7	84	20	1.89	<10	0.14	132	12	0.01	10	90	6	<5	<20	43	0.01	<10	4	<10	<1	16
354	SX07019-460S	8.8	0.30	30	130	<5	0.81	<1	<1	95	4310	0.85	<10	0.07	215	814	0.03	<1	180	24	15	<20	217	<0.01	<10	9	<10	<1	34
355	SX07019-461	<0.2	0.34	10	25	<5	0.45	<1	6	123	12	1.40	<10	0.15	188	11	0.02	10	90	8	<5	<20	34	<0.01	<10	4	<10	<1	48
356	SX07019-462	<0.2	0.22	15	45	<5	0.27	<1	5	108	6	1.16	<10	0.06	99	159	0.01	9	80	8	<5	<20	15	<0.01	<10	3	<10	<1	122
357	SX07019-463	<0.2	0.39	10	90	<5	0.38	<1	6	118	14	1.57	<10	0.25	159	335	0.02	11	170	12	<5	<20	16	0.02	<10	7	<10	<1	23
358	SX07019-464	<0.2	0.35	10	125	<5	0.16	<1	7	84	8	1.63	<10	0.28	115	10	0.02	11	110	10	<5	<20	<1	0.01	<10	9	<10	<1	16

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
359	SX07019-465	<0.2	0.34	5	50	20	0.14	<1	9	96	7	1.81	<10	0.27	131	24	0.03	11	90	10	<5	<20	<1	0.02	<10	9	<10	<1	19
360	SX07019-466	<0.2	0.62	15	50	10	0.14	<1	9	98	5	1.94	<10	0.42	166	18	0.03	16	100	16	<5	<20	<1	0.05	<10	14	<10	<1	28
361	SX07019-467	<0.2	0.43	15	45	<5	0.16	<1	7	115	7	1.78	<10	0.28	139	36	0.03	12	90	12	<5	<20	<1	0.03	<10	11	<10	<1	22
362	SX07019-468	<0.2	0.36	15	60	<5	0.24	<1	5	82	13	1.65	<10	0.21	133	138	0.02	8	110	12	<5	<20	4	0.02	<10	7	<10	<1	27
363	SX07019-469	<0.2	0.44	10	60	<5	0.25	<1	6	96	7	1.39	10	0.30	131	8	0.02	12	190	10	<5	<20	<1	0.02	<10	8	<10	1	19
364	SX07019-470	<0.2	0.42	10	55	5	0.25	<1	6	101	8	1.34	<10	0.23	96	14	0.03	7	120	12	<5	<20	5	0.03	<10	9	<10	<1	15
365	SX07019-471	<0.2	0.63	25	80	<5	0.29	<1	8	121	5	1.62	<10	0.36	187	12	0.02	13	100	18	<5	<20	<1	0.05	<10	12	<10	<1	29
366	SX07019-472	<0.2	0.39	15	35	<5	0.22	<1	6	77	14	1.74	<10	0.25	112	71	0.02	9	160	10	<5	<20	<1	0.02	<10	9	<10	<1	21
367	SX07019-473	<0.2	0.34	15	55	<5	0.16	<1	6	103	11	1.69	<10	0.27	103	10	0.02	10	110	10	<5	<20	<1	0.01	<10	8	<10	<1	21
368	SX07019-474	<0.2	0.30	10	40	5	0.41	<1	6	77	8	1.34	<10	0.27	138	23	0.02	8	200	10	<5	<20	13	0.01	<10	5	<10	1	24
369	SX07019-475	<0.2	0.31	20	45	<5	0.39	<1	6	106	9	1.48	<10	0.16	137	46	0.01	10	190	8	<5	<20	13	0.01	<10	4	<10	<1	38
370	SX07019-476	<0.2	0.43	20	65	<5	0.18	<1	7	94	17	1.47	<10	0.37	133	143	0.02	10	140	12	<5	<20	<1	0.02	<10	6	<10	<1	35

QC DATA:

Repeat:

1	SX07019-131	<0.2	0.38	20	125	<5	0.32	<1	3	113	7	0.77	<10	0.33	118	187	0.02	6	80	12	<5	<20	8	0.02	<10	9	<10	2	18
10	SX07019-140	<0.2	0.28	10	85	205	0.55	3	3	107	26	1.09	<10	0.20	196	286	0.01	5	130	88	<5	<20	17	0.01	<10	3	<10	2	635
19	SX07019-148	<0.2	0.28	10	90	20	0.52	2	3	108	8	1.18	<10	0.15	129	188	0.01	5	100	18	<5	<20	14	<0.01	<10	3	<10	1	318
36	SX07019-163	<0.2	0.26	10	35	<5	0.43	<1	3	105	2	1.85	<10	0.16	126	323	0.01	5	80	20	<5	<20	8	0.01	<10	4	<10	<1	20
45	SX07019-172	<0.2	0.31	15	165	5	0.73	1	2	111	2	0.59	10	0.28	189	93	0.02	5	100	14	<5	<20	20	0.01	<10	4	<10	3	148
55	SX07019-181	<0.2	0.28	10	110	<5	0.56	<1	1	152	4	0.57	<10	0.19	138	270	0.02	5	90	10	<5	<20	21	<0.01	<10	3	<10	3	74
71	SX07019-197	<0.2	0.50	<5	115	10	0.75	<1	8	121	9	1.46	10	0.56	272	147	0.02	7	110	10	<5	<20	12	0.04	<10	7	<10	5	29
80	SX07019-204	<0.2	0.29	<5	125	<5	0.49	<1	2	90	4	0.74	<10	0.29	141	136	0.02	5	120	6	<5	<20	36	0.02	<10	3	<10	3	15
89	SX07019-213	<0.2	0.52	<5	145	5	0.49	<1	3	129	8	1.20	10	0.55	161	171	0.03	6	190	12	<5	<20	28	0.04	<10	8	<10	4	29
106	SX07019-229	0.3	0.41	<5	40	15	0.47	2	5	154	5	2.53	10	0.20	156	360	0.01	6	380	22	<5	<20	24	0.02	<10	3	<10	5	164
115	SX07019-238	<0.2	0.61	<5	145	10	0.49	<1	4	118	5	1.15	30	0.17	76	146	0.05	3	760	16	<5	<20	74	0.04	<10	12	<10	8	33
124	SX07019-246	<0.2	0.53	<5	160	10	1.31	<1	4	92	3	1.10	20	0.20	141	216	0.04	2	730	14	<5	<20	148	0.05	<10	11	<10	8	17
141	SX07019-261	<0.2	0.56	<5	140	20	1.40	<1	3	117	6	1.12	30	0.15	135	301	0.04	3	640	16	<5	<20	120	0.03	<10	7	<10	9	74
150	SX07019-270	<0.2	0.58	<5	135	10	1.05	<1	7	131	11	1.19	20	0.18	124	429	0.05	1	600	14	<5	<20	119	0.05	<10	8	<10	9	28

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
159	SX07019-279	<0.2	0.51	<5	155	15	1.03	1	3	117	8	0.92	30	0.14	109	250	0.03	2	530	16	<5	<20	78	0.03	<10	6	<10	9	165
176	SX07019-295	0.2	0.42	<5	120	35	1.22	2	2	94	10	0.93	30	0.10	128	356	0.03	1	620	26	<5	<20	102	0.02	<10	4	<10	10	242
185	SX07019-302	0.9	0.43	<5	220	40	1.70	4	1	138	16	0.58	20	0.05	129	258	0.03	2	530	82	<5	<20	138	0.01	<10	2	<10	9	509
194	SX07019-311	<0.2	0.62	<5	195	10	1.62	<1	2	74	8	0.90	30	0.17	127	102	0.04	2	690	14	<5	<20	129	0.05	<10	10	<10	9	16
211	SX07019-327	0.2	0.38	10	70	10	1.38	<1	4	93	8	1.32	20	0.09	127	680	0.04	2	680	18	<5	<20	101	0.02	<10	5	<10	6	37
220	SX07019-336	<0.2	0.42	10	125	5	1.36	<1	2	77	11	1.01	20	0.14	133	234	0.04	1	700	14	<5	<20	110	0.03	<10	9	<10	6	66
229	SX07019-344	<0.2	0.42	15	140	5	1.37	<1	2	77	5	0.97	20	0.11	126	44	0.04	3	680	18	<5	<20	107	0.02	<10	8	<10	6	74
246	SX07019-360	<0.2	0.37	25	110	<5	1.07	<1	3	87	22	0.78	20	0.09	107	743	0.03	<1	390	16	<5	<20	45	0.02	<10	8	<10	6	22
255	SX07019-368	<0.2	0.46	10	115	5	1.26	<1	3	66	18	1.14	20	0.17	123	97	0.03	3	850	14	<5	<20	117	0.03	<10	11	<10	6	121
264	SX07019-377	<0.2	0.22	10	85	30	0.85	<1	4	87	9	0.91	<10	0.05	139	639	<0.01	3	120	20	<5	<20	52	<0.01	<10	2	<10	2	87
281	SX07019-393	<0.2	0.18	<5	70	15	0.32	<1	7	60	19	1.72	<10	0.12	117	82	0.01	8	160	8	<5	<20	38	0.01	<10	3	<10	<1	55

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
291	SX07019-401	<0.2	0.30	10	65	70	1.16	2	3	96	17	1.01	20	0.08	128	237	0.02	2	580	40	<5	<20	514	0.01	<10	6	<10	6	394
299	SX07019-409	<0.2	0.50	10	95	<5	0.91	<1	3	94	17	1.07	10	0.18	94	32	0.04	3	660	18	<5	<20	130	0.04	<10	11	<10	4	22
316	SX07019-425	0.2	0.39	5	35	115	1.95	3	4	99	26	1.58	10	0.08	212	32	0.01	4	1070	56	<5	<20	242	0.01	<10	6	<10	8	511
325	SX07019-434	<0.2	0.32	<5	100	15	0.28	<1	7	92	14	1.76	<10	0.22	178	13	0.02	10	100	12	<5	<20	25	0.02	<10	7	<10	<1	54
334	SX07019-442	<0.2	0.34	10	60	<5	0.14	<1	6	74	10	1.43	<10	0.24	113	20	0.02	10	70	10	<5	<20	<1	0.02	<10	8	<10	<1	19
351	SX07019-458	<0.2	0.13	15	115	<5	1.20	<1	<1	62	2	0.73	<10	0.04	102	319	0.01	2	190	14	<5	<20	120	<0.01	<10	2	<10	4	91
360	SX07019-466	<0.2	0.61	15	50	<5	0.14	<1	9	97	5	1.92	<10	0.41	163	17	0.03	15	90	14	<5	<20	<1	0.05	<10	14	<10	<1	28
Resplit:																													
1	SX07019-131	<0.2	0.44	15	115	10	0.29	<1	3	138	5	0.80	10	0.35	123	188	0.03	7	70	12	<5	<20	3	0.02	<10	11	<10	2	18
36	SX07019-163	<0.2	0.28	<5	45	<5	0.46	<1	3	100	3	1.85	<10	0.17	130	308	0.01	6	80	16	<5	<20	11	0.01	<10	3	<10	2	17
71	SX07019-197	<0.2	0.51	<5	105	5	0.71	<1	6	110	7	1.50	10	0.52	276	146	0.03	7	110	12	<5	<20	17	0.04	<10	7	<10	4	22
106	SX07019-229	0.2	0.39	<5	50	20	0.45	2	5	147	15	2.48	10	0.20	151	346	0.02	5	380	14	<5	<20	22	0.02	10	2	<10	5	174
141	SX07019-261	<0.2	0.40	<5	130	10	1.43	<1	2	112	4	1.09	20	0.13	129	296	0.03	2	660	12	<5	<20	121	0.03	<10	6	<10	9	69
176	SX07019-295	0.2	0.37	<5	120	45	1.29	1	2	98	10	1.00	30	0.10	125	342	0.03	<1	650	26	<5	<20	95	0.03	<10	5	<10	9	239
211	SX07019-327	0.3	0.35	25	55	5	1.35	<1	4	85	6	1.39	20	0.08	126	718	0.03	<1	690	18	<5	<20	93	0.02	<10	5	<10	6	34
246	SX07019-360	<0.2	0.33	15	115	<5	1.00	<1	3	88	20	0.78	20	0.09	101	719	0.03	2	400	16	<5	<20	45	0.02	<10	7	<10	5	24
281	SX07019-393	<0.2	0.19	<5	70	20	0.33	<1	7	62	22	1.72	<10	0.12	118	80	0.01	7	180	12	<5	<20	39	0.01	<10	3	<10	<1	53
316	SX07019-425	0.2	0.37	10	35	100	1.99	2	4	88	25	1.50	<10	0.08	212	30	0.01	3	1150	48	<5	<20	242	0.01	<10	5	<10	8	493
351	SX07019-458	<0.2	0.13	15	110	5	1.22	<1	<1	59	2	0.70	<10	0.04	103	338	0.01	2	190	14	<5	<20	120	<0.01	<10	2	<10	4	90
Standard:																													
Pb113		11.8	0.25	45	70	<5	1.68	40	2	6	2280	0.94	<10	0.10	1464	62	0.02	2	80	5476	25	<20	79	0.01	<10	8	<10	<1	6963
Pb113		11.4	0.24	45	70	<5	1.62	40	2	6	2392	0.91	<10	0.09	1415	67	0.02	2	80	5518	25	<20	75	0.01	<10	7	<10	<1	6951
Pb113		11.2	0.22	40	85	<5	1.72	41	2	6	2255	1.06	<10	0.07	1496	70	0.02	1	80	5504	15	<20	78	0.02	<10	7	<10	<1	6964
Pb113		11.0	0.23	40	80	<5	1.78	43	2	6	2260	1.10	<10	0.08	1548	67	0.02	2	70	5506	20	<20	85	0.02	<10	8	<10	<1	6986
Pb113		11.2	0.25	40	70	<5	1.79	43	2	6	2286	1.11	<10	0.08	1556	65	0.02	2	90	5350	20	<20	82	0.02	<10	8	<10	<1	6933
Pb113		11.7	0.21	50	75	<5	1.72	41	2	6	2284	1.06	<10	0.09	1479	71	0.02	1	80	5500	15	<20	78	0.02	<10	7	<10	<1	6979
Pb113		11.0	0.27	45	65	<5	1.65	37	2	5	2163	1.04	<10	0.10	1424	71	0.02	2	100	5410	15	<20	85	0.02	<10	8	<10	<1	6927
Pb113		11.6	0.25	40	75	<5	1.63	36	1	5	2124	1.02	<10	0.09	1408	60	0.02	2	100	5462	15	<20	88	0.02	<10	7	<10	<1	6971
Pb113		11.0	0.24	55	75	<5	1.61	36	1	5	2160	1.01	<10	0.10	1494	60	0.02	2	80	5520	25	<20	89	0.01	<10	8	<10	<1	6915
Pb113		11.6	0.25	50	75	<5	1.62	35	1	5	2277	1.02	<10	0.09	1465	67	0.02	1	80	5560	15	<20	93	0.02	<10	7	<10	<1	6950
Pb113		11.2	0.25	45	65	<5	1.65	36	2	6	2279	1.03	<10	0.09	1424	68	0.02	2	80	5360	15	<20	85	0.02	<10	8	<10	<1	7042

JJ/nl
df/1029aS/890S/1029BS/1029CS
XLS/07

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

20-Aug-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2007-1075

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 155
Sample Type: Core
Submitted by: Bootleg Exploration Inc.
Project: Eagle Plains

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SX07021-000	0.3	0.26	<5	170	<5	0.23	<1	3	90	15	0.80	10	0.07	179	405	0.02	10	220	10	<5	<20	18	<0.01	<10	2	<10	4	34
2	SX07021-001	0.6	0.30	<5	100	<5	0.13	2	1	128	15	0.75	10	0.05	54	720	0.01	10	190	16	<5	<20	11	<0.01	<10	2	<10	4	338
3	SX07021-002	0.4	0.22	<5	70	<5	0.53	<1	6	182	18	1.32	10	0.13	143	354	<0.01	9	100	4	<5	<20	24	<0.01	<10	1	<10	5	114
4	SX07021-003	0.3	0.15	<5	90	<5	0.02	<1	<1	145	5	0.67	<10	<0.01	26	495	<0.01	7	60	2	<5	<20	4	<0.01	<10	<1	<10	2	7
5	SX07021-004	0.3	0.18	<5	115	<5	0.45	<1	2	267	11	0.65	<10	0.08	79	544	<0.01	9	60	2	<5	<20	21	<0.01	<10	2	<10	5	15
6	SX07021-005	0.9	0.15	<5	150	<5	0.10	4	<1	176	6	0.37	10	0.01	51	747	<0.01	9	60	26	<5	<20	9	<0.01	<10	<1	<10	3	533
7	SX07021-006	0.4	0.32	<5	120	<5	0.54	<1	2	233	12	0.79	10	0.35	139	1776	<0.01	10	80	4	<5	<20	24	<0.01	<10	4	<10	4	24
8	SX07021-007	0.4	0.20	<5	55	<5	0.33	<1	2	162	8	1.38	20	0.15	105	2096	<0.01	10	70	6	<5	<20	20	<0.01	<10	2	<10	4	16
9	SX07021-008	0.3	0.12	<5	255	<5	0.25	<1	<1	231	7	0.32	<10	<0.01	53	309	<0.01	8	50	4	<5	<20	20	<0.01	<10	<1	<10	2	61
10	SX07021-009	1.2	1.33	15	65	<5	2.10	<1	39	123	151	5.97	<10	1.84	704	355	0.02	39	550	10	<5	<20	57	0.10	<10	68	<10	6	113
11	SX07021-010	1.2	2.36	25	85	<5	1.12	<1	32	79	52	5.61	<10	2.09	704	95	0.05	41	730	14	<5	<20	39	0.22	<10	144	<10	7	134
12	SX07021-011	1.3	2.22	20	95	<5	1.08	<1	39	82	98	6.44	<10	1.97	585	365	0.05	48	640	14	<5	<20	41	0.22	<10	137	<10	7	141
13	SX07021-012	1.2	2.52	25	135	<5	1.00	<1	30	80	67	5.65	<10	2.27	586	284	0.05	42	640	14	<5	<20	43	0.24	<10	156	<10	7	163
14	SX07021-013	1.3	2.19	20	80	<5	0.94	1	39	74	73	6.61	<10	1.90	514	98	0.04	47	610	14	<5	<20	35	0.20	<10	123	<10	5	123
15	SX07021-014	1.4	3.34	35	150	<5	1.71	1	36	60	74	8.06	<10	3.02	812	98	0.03	51	600	18	<5	<20	34	0.15	<10	197	<10	7	205
16	SX07021-015	1.7	2.91	30	110	<5	2.45	1	45	55	141	8.83	<10	2.91	957	257	0.02	47	650	20	<5	<20	58	0.19	<10	180	<10	7	195
17	SX07021-016	1.4	0.62	10	50	<5	4.08	2	35	83	108	7.53	<10	1.36	1050	203	0.01	32	680	26	<5	<20	66	<0.01	<10	44	<10	11	155
18	SX07021-017	1.5	1.39	15	65	<5	3.58	2	48	62	132	8.34	<10	1.80	997	98	0.01	44	690	16	<5	<20	79	0.04	<10	75	<10	10	157
19	SX07021-018	1.1	0.47	10	45	<5	0.62	<1	25	160	96	3.07	<10	0.37	221	538	0.01	31	350	20	5	<20	34	<0.01	<10	19	<10	5	114
20	SX07021-019	0.6	0.25	<5	120	<5	0.08	1	3	166	16	0.79	10	0.03	51	568	<0.01	10	170	22	<5	<20	8	<0.01	<10	2	<10	2	194
21	SX07021-020	0.5	0.47	<5	120	<5	1.03	<1	3	192	17	0.99	20	0.09	119	512	0.02	11	560	6	<5	<20	83	0.01	<10	4	<10	8	28
22	SX07021-020S	9.0	0.30	15	130	<5	0.90	<1	1	97	4303	0.87	<10	0.08	235	811	0.03	4	210	24	20	<20	216	<0.01	<10	7	<10	3	36
23	SX07021-021	0.5	0.46	<5	55	<5	1.08	<1	3	113	19	1.88	10	0.11	112	0	0.02	8	540	8	<5	<20	73	<0.01	<10	4	<10	7	23
24	SX07021-022	0.4	0.33	<5	130	<5	0.51	<1	3	219	13	0.88	<10	0.15	161	654	<0.01	10	290	6	<5	<20	30	<0.01	<10	2	<10	4	53
25	SX07021-023	0.3	0.25	<5	125	<5	0.47	<1	3	115	6	0.78	<10	0.16	122	444	<0.01	8	80	4	<5	<20	28	<0.01	<10	1	<10	2	11

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
ECO TECH LABORATORY LTD.												**ICP CERTIFICATE OF ANALYSIS AK 2007-1075**																	**BOOTLEG EXPLORATION INC.**	
Et #.	**Tag #**	**Ag**	**Al %**	**As**	**Ba**	**Bi**	**Ca %**	**Cd**	**Co**	**Cr**	**Cu**	**Fe %**	**La**	**Mg %**	**Mn**	**Mo**	**Na %**	**Ni**	**P**	**Pb**	**Sb**	**Sn**	**Sr**	**Ti %**	**U**	**V**	**W**	**Y**	**Zn**
26	SX07021-024	0.4	0.35	<5	190	<5	0.63	<1	2	161	7	0.77	<10	0.18	113	712	<0.01	8	70	4	<5	<20	28	<0.01	<10	2	<10	3	16
27	SX07021-025	0.2	0.27	<5	125	<5	0.46	<1	1	125	7	0.69	<10	0.13	114	581	<0.01	8	100	4	<5	<20	23	<0.01	<10	1	<10	3	13
28	SX07021-026	0.4	0.41	<5	125	<5	1.01	<1	3	162	10	1.11	<10	0.25	199	814	<0.01	9	100	2	<5	<20	29	<0.01	<10	3	<10	4	20
29	SX07021-027	0.3	0.30	<5	50	<5	0.58	<1	3	120	6	1.94	<10	0.15	136	400	<0.01	6	90	4	<5	<20	21	<0.01	<10	2	<10	3	13
30	SX07021-028	0.3	0.31	<5	150	<5	0.57	<1	2	131	7	0.80	<10	0.19	118	825	0.02	8	70	4	<5	<20	24	<0.01	<10	2	<10	3	13
31	SX07021-029	0.2	0.24	<5	150	<5	0.52	<1	2	94	4	0.64	<10	0.15	94	302	0.02	7	150	4	<5	<20	42	<0.01	<10	2	<10	4	10
32	SX07021-030	0.3	0.43	<5	190	<5	0.92	<1	3	173	9	0.92	10	0.26	177	630	0.01	10	140	6	<5	<20	30	<0.01	<10	4	<10	6	26
33	SX07021-031	0.3	0.29	<5	195	<5	0.63	<1	2	137	8	0.72	<10	0.21	120	411	<0.01	9	90	4	<5	<20	24	<0.01	<10	2	<10	3	20
34	SX07021-032	0.2	0.43	<5	175	<5	0.62	<1	2	150	8	0.83	10	0.18	114	458	0.01	9	80	4	<5	<20	23	<0.01	<10	3	<10	4	32
35	SX07021-033	0.2	0.27	<5	145	<5	0.57	<1	1	90	7	0.59	10	0.13	100	763	0.01	7	60	2	<5	<20	23	<0.01	<10	2	<10	3	20
36	SX07021-034	<0.2	0.29	<5	125	<5	0.57	<1	3	158	8	0.80	<10	0.17	127	189	0.01	9	90	8	<5	<20	26	<0.01	<10	2	<10	3	22
37	SX07021-035	0.3	0.27	<5	145	<5	0.21	<1	2	110	7	0.64	10	0.05	67	484	<0.01	9	100	10	<5	<20	15	<0.01	<10	1	<10	2	107
38	SX07021-036	<0.2	0.29	<5	185	<5	0.45	<1	1	129	8	0.65	20	0.15	106	845	0.02	10	140	4	<5	<20	30	<0.01	<10	1	<10	3	34
39	SX07021-037	<0.2	0.25	<5	100	<5	0.30	<1	2	156	13	0.84	10	0.13	76	99	<0.01	11	200	6	<5	<20	13	<0.01	<10	1	<10	5	27
40	SX07021-038	<0.2	0.23	<5	130	<5	0.34	<1	3	196	14	0.78	10	0.15	78	215	<0.01	10	110	4	<5	<20	16	<0.01	<10	2	<10	3	26
41	SX07021-039	<0.2	0.25	<5	145	<5	0.23	<1	1	138	5	0.67	<10	0.09	91	422	<0.01	8	70	6	<5	<20	16	<0.01	<10	1	<10	2	26
42	SX07021-040	<0.2	0.23	<5	135	<5	0.28	<1	2	164	8	0.68	10	0.09	102	445	<0.01	10	50	4	<5	<20	18	<0.01	<10	<1	<10	2	13
43	SX07021-040S	11.4	0.33	15	130	<5	1.74	<1	1	19	3611	1.05	<10	0.08	303	272	0.03	3	270	22	25	<20	191	<0.01	<10	8	<10	3	24
44	SX07021-041	<0.2	0.22	<5	90	<5	0.04	<1	2	119	9	0.81	<10	0.02	30	417	<0.01	8	50	4	<5	<20	6	<0.01	<10	<1	<10	2	12
45	SX07021-042	<0.2	0.26	<5	165	<5	0.28	<1	2	149	8	0.70	10	0.10	81	299	<0.01	9	50	4	<5	<20	21	<0.01	<10	1	<10	2	12
46	SX07021-043	<0.2	0.25	<5	75	<5	0.29	<1	4	204	9	1.27	10	0.11	102	314	<0.01	11	50	6	<5	<20	15	<0.01	<10	1	<10	3	33
47	SX07021-044	<0.2	0.43	<5	150	<5	1.18	<1	2	125	6	0.80	20	0.19	166	84	<0.01	10	720	8	<5	<20	61	<0.01	<10	3	<10	7	33
48	SX07021-045	0.2	0.21	<5	150	<5	0.35	<1	2	212	7	0.60	10	0.08	97	516	<0.01	9	40	2	<5	<20	16	<0.01	<10	1	<10	3	8
49	SX07021-046	0.3	0.22	<5	175	<5	0.44	<1	2	177	7	0.69	10	0.12	96	276	0.01	9	40	4	<5	<20	22	<0.01	<10	<1	<10	3	10
50	SX07021-047	0.3	0.21	<5	165	<5	0.39	<1	2	231	11	0.61	10	0.11	88	206	0.01	10	40	<2	<5	<20	19	<0.01	<10	2	<10	2	9
51	SX07021-048	<0.2	0.19	<5	155	<5	0.39	<1	2	171	8	0.69	10	0.11	96	445	0.01	7	40	4	<5	<20	19	<0.01	<10	<1	<10	3	11
52	SX07021-049	<0.2	0.21	<5	125	<5	0.19	<1	1	198	8	0.57	10	0.06	58	264	0.01	9	40	4	<5	<20	14	<0.01	<10	1	<10	2	12
53	SX07021-050	<0.2	0.21	<5	115	<5	0.43	<1	2	146	7	0.67	<10	0.09	117	596	<0.01	6	60	4	<5	<20	22	<0.01	<10	<1	<10	3	111
54	SX07021-050B	<0.2	1.45	15	295	<5	0.92	<1	6	211	11	2.17	10	0.51	529	6	0.27	11	720	22	<5	<20	101	0.13	<10	39	<10	8	50
55	SX07021-051	<0.2	0.23	<5	140	<5	0.55	<1	2	169	6	0.70	<10	0.15	158	231	<0.01	6	50	4	<5	<20	28	<0.01	<10	2	<10	3	51
56	SX07021-052	<0.2	0.20	<5	195	<5	0.29	<1	<1	143	6	0.47	<10	0.06	77	343	<0.01	6	40	<2	<5	<20	19	<0.01	<10	<1	<10	2	8
57	SX07021-053	1.9	0.19	<5	45	15	0.10	3	8	172	13	>10	<10	<0.01	24	758	0.01	2	120	84	5	<20	8	<0.01	<10	<1	<10	<1	80
58	SX07021-054	0.2	0.24	<5	95	<5	0.41	<1	1	151	6	0.79	10	0.02	72	278	0.01	7	140	8	<5	<20	31	<0.01	<10	<1	<10	5	20
59	SX07021-055	2.1	0.28	<5	35	10	0.72	4	2	143	6	2.34	10	0.02	106	86	0.01	7	220	82	<5	<20	57	<0.01	<10	<1	<10	7	475
60	SX07021-056	2.7	0.23	<5	50	10	1.05	3	1	99	6	1.35	10	0.02	175	41	<0.01	7	260	96	<5	<20	83	<0.01	<10	<1	<10	9	349
61	SX07021-057	0.3	0.25	<5	175	<5	0.87	<1	2	169	7	0.66	<10	0.18	123	149	<0.01	8	190	4	<5	<20	49	<0.01	<10	1	<10	6	17
62	SX07021-058	0.3	0.27	<5	135	<5	0.53	<1	<1	118	5	0.71	10	0.04	79	61	0.01	7	170	14	<5	<20	35	<0.01	<10	<1	<10	6	23
63	SX07021-059	<0.2	0.35	<5	60	<5	0.64	<1	2	175	7	1.75	<10	0.27	179	149	<0.01	8	110	10	<5	<20	27	<0.01	<10	2	<10	5	27
64	SX07021-060	0.3	0.38	<5	170	<5	0.30	<1	1	118	5	0.71	10	0.08	76	275	<0.01	6	180	8	<5	<20	24	<0.01	<10	<1	<10	5	12

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
65	SX07021-060S	8.9	0.29	15	140	<5	1.01	<1	1	95	4294	0.89	<10	0.07	225	820	0.03	4	220	20	15	<20	227	<0.01	<10	6	<10	3	35

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1075** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	SX07021-061	0.2	0.33	<5	170	<5	0.61	<1	2	151	9	0.76	<10	0.18	141	127	<0.01	7	190	12	<5	<20	29	<0.01	<10	<1	<10	5	24
67	SX07021-062	<0.2	0.28	<5	75	<5	0.67	<1	3	159	11	1.10	<10	0.22	138	147	<0.01	7	60	2	<5	<20	16	<0.01	<10	2	<10	5	27
68	SX07021-063	0.2	0.33	<5	50	<5	0.09	<1	3	159	7	1.53	<10	0.03	37	194	<0.01	7	60	8	<5	<20	7	<0.01	<10	<1	<10	3	10
69	SX07021-064	0.2	0.27	<5	135	<5	0.15	<1	2	153	7	0.62	<10	0.05	55	236	<0.01	7	40	6	<5	<20	11	<0.01	<10	<1	<10	2	16
70	SX07021-065	<0.2	0.20	<5	145	<5	0.33	<1	2	183	6	0.49	<10	0.08	80	163	<0.01	7	50	2	<5	<20	15	<0.01	<10	<1	<10	2	40
71	SX07021-066	<0.2	0.25	<5	115	<5	0.84	<1	3	132	10	0.88	<10	0.26	212	199	<0.01	6	60	6	<5	<20	32	<0.01	<10	2	<10	3	29
72	SX07021-067	0.2	0.26	<5	95	<5	0.61	1	4	153	6	0.82	10	0.07	147	181	<0.01	7	70	8	<5	<20	31	<0.01	<10	1	<10	4	141
73	SX07021-068	0.2	0.22	<5	45	<5	0.25	<1	10	216	6	1.83	<10	0.03	72	461	0.01	8	60	6	<5	<20	15	<0.01	<10	2	<10	2	17
74	SX07021-069	<0.2	0.24	<5	100	20	0.43	1	2	176	9	0.75	<10	0.02	94	403	0.01	7	70	10	<5	<20	23	<0.01	<10	1	<10	3	117
75	SX07021-070	0.3	0.20	<5	130	<5	0.17	<1	2	173	5	0.72	<10	0.05	81	447	0.01	7	70	6	<5	<20	10	<0.01	<10	<1	<10	2	28
76	SX07021-071	<0.2	0.23	<5	200	<5	0.50	<1	<1	150	6	0.49	<10	0.09	112	431	0.01	6	60	2	<5	<20	22	<0.01	<10	<1	<10	3	8
77	SX07021-072	<0.2	0.26	<5	85	<5	0.36	<1	4	169	9	1.09	<10	0.12	88	384	0.01	9	80	4	<5	<20	20	<0.01	<10	2	<10	3	8
78	SX07021-073	0.2	0.19	<5	75	<5	0.43	<1	7	180	12	1.21	10	0.10	98	652	0.01	9	70	2	<5	<20	19	<0.01	<10	2	<10	4	7
79	SX07021-074	<0.2	0.28	<5	95	<5	0.53	<1	3	163	9	1.01	<10	0.13	136	811	0.01	8	140	2	<5	<20	24	<0.01	<10	2	<10	3	41
80	SX07021-075	0.5	0.34	<5	50	<5	0.81	<1	4	148	11	1.79	<10	0.23	236	2792	<0.01	6	90	10	<5	<20	33	<0.01	<10	3	<10	5	82
81	SX07021-076	1.4	0.28	5	60	765	0.97	18	3	208	125	1.22	<10	0.14	241	1154	<0.01	8	90	330	10	<20	50	<0.01	<10	1	<10	4	2608
82	SX07021-077	<0.2	0.39	<5	110	<5	0.82	<1	2	147	7	1.03	<10	0.23	225	156	0.01	6	150	4	<5	<20	35	0.01	<10	3	<10	4	19
83	SX07021-078	<0.2	0.36	<5	140	<5	1.03	<1	2	151	9	1.00	<10	0.34	215	198	0.01	7	140	4	<5	<20	38	<0.01	<10	3	<10	6	27
84	SX07021-079	<0.2	0.39	<5	135	<5	1.11	<1	3	142	10	1.10	<10	0.41	242	344	0.01	7	80	4	<5	<20	40	0.01	<10	4	<10	7	42
85	SX07021-080	<0.2	0.40	<5	120	<5	1.20	<1	3	166	8	0.92	<10	0.42	341	105	0.01	8	150	4	<5	<20	38	0.01	<10	3	<10	6	26
86	SX07021-080S	11.1	0.37	15	150	<5	1.59	<1	1	19	3737	1.05	<10	0.09	318	280	0.04	3	290	22	30	<20	213	<0.01	<10	8	<10	3	26
87	SX07021-081	<0.2	0.47	<5	135	<5	1.16	<1	2	125	8	1.10	<10	0.42	271	227	0.01	7	110	6	<5	<20	37	0.02	<10	3	<10	7	26
88	SX07021-082	<0.2	0.37	<5	240	<5	1.02	<1	2	192	7	0.91	<10	0.35	194	134	0.01	8	110	2	<5	<20	42	<0.01	<10	3	<10	6	27
89	SX07021-083	<0.2	0.38	<5	85	<5	1.04	<1	4	132	10	1.38	<10	0.36	296	87	0.01	6	100	4	<5	<20	38	0.01	<10	2	<10	6	38
90	SX07021-084	2.4	0.34	<5	45	30	1.20	<1	3	172	10	2.17	<10	0.20	330	581	<0.01	7	160	76	<5	<20	57	<0.01	<10	<1	<10	6	72
91	SX07021-085	0.2	0.36	<5	100	<5	0.92	<1	2	155	6	1.04	<10	0.26	237	250	0.01	6	220	6	<5	<20	31	<0.01	<10	2	<10	6	33
92	SX07021-086	<0.2	0.33	<5	125	<5	1.00	<1	5	158	8	0.98	<10	0.28	198	179	0.01	7	140	4	<5	<20	32	<0.01	<10	2	<10	5	19
93	SX07021-087	0.2	0.57	5	190	<5	1.41	<1	3	118	6	1.18	<10	0.58	364	111	0.02	8	100	4	<5	<20	37	0.02	<10	4	<10	7	34
94	SX07021-088	<0.2	0.55	5	125	<5	1.52	<1	4	212	16	1.38	10	0.59	365	115	0.02	10	80	4	<5	<20	32	0.02	<10	4	<10	7	51
95	SX07021-089	<0.2	0.59	5	155	<5	0.98	<1	3	119	13	1.14	<10	0.53	299	282	0.02	8	100	2	<5	<20	32	0.03	<10	4	<10	7	33
96	SX07021-090	<0.2	0.29	<5	75	<5	0.36	<1	2	140	6	1.44	<10	0.13	109	161	0.02	7	140	6	<5	<20	21	<0.01	<10	2	<10	3	13
97	SX07021-091	<0.2	0.30	<5	160	<5	0.40	<1	2	99	6	0.88	<10	0.18	128	219	0.02	7	80	4	<5	<20	28	<0.01	<10	1	<10	3	15
98	SX07021-092	<0.2	0.24	<5	135	<5	0.29	<1	2	95	6	0.72	<10	0.19	108	250	0.02	8	50	4	<5	<20	24	<0.01	<10	2	<10	2	30
99	SX07021-093	<0.2	0.20	<5	130	<5	0.43	<1	2	103	6	0.77	<10	0.12	132	236	0.02	6	70	4	<5	<20	22	<0.01	<10	<1	<10	2	66
100	SX07021-094	<0.2	0.27	<5	215	<5	0.75	1	2	174	5	0.75	<10	0.19	176	149	0.02	8	180	4	<5	<20	37	<0.01	<10	<1	<10	4	147

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
101	SX07021-095	<0.2	0.19	<5	85	<5	0.48	<1	4	100	6	1.15	<10	0.13	143	231	0.01	7	90	4	<5	<20	19	<0.01	<10	<1	<10	2	14
102	SX07021-096	0.2	0.26	<5	35	<5	0.35	<1	5	122	8	2.39	<10	0.09	110	672	0.01	8	160	8	<5	<20	16	<0.01	<10	<1	<10	3	16
103	SX07021-097	<0.2	0.30	<5	165	<5	0.76	<1	2	123	5	0.89	20	0.20	125	71	0.02	8	270	6	<5	<20	50	<0.01	<10	1	<10	7	17
104	SX07021-098	<0.2	0.49	<5	90	<5	1.77	<1	5	153	16	1.89	<10	0.72	390	398	0.01	8	100	6	<5	<20	35	0.02	<10	6	<10	6	51
105	SX07021-099	0.2	0.23	<5	225	<5	0.94	<1	2	107	5	0.59	<10	0.31	152	202	0.01	5	70	<2	<5	<20	34	<0.01	<10	<1	<10	4	16

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1075** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
106	SX07021-100	0.2	0.08	<5	125	<5	0.22	<1	1	93	5	0.25	<10	0.05	55	190	0.01	4	40	6	<5	<20	8	<0.01	<10	<1	<10	2	10
107	SX07021-100B	<0.2	1.35	15	220	<5	1.03	<1	7	190	13	2.20	<10	0.53	579	2	0.35	9	790	16	<5	<20	90	0.16	<10	39	<10	9	44
108	SX07021-100S	9.1	0.31	10	145	<5	0.97	<1	1	99	4317	0.88	<10	0.08	244	818	0.03	4	170	22	20	<20	186	<0.01	<10	7	<10	3	36
109	SX07021-101	0.2	0.15	<5	230	<5	0.34	<1	1	217	11	0.43	<10	0.08	88	616	0.01	8	40	4	<5	<20	17	<0.01	<10	<1	<10	2	20
110	SX07021-102	0.2	0.13	<5	120	<5	0.21	<1	2	183	6	0.34	<10	0.04	58	331	0.02	7	40	2	<5	<20	11	<0.01	<10	<1	<10	2	10
111	SX07021-103	<0.2	0.12	<5	105	<5	0.21	<1	2	157	6	0.37	<10	0.04	62	455	0.01	6	40	2	<5	<20	9	<0.01	<10	<1	<10	2	6
112	SX07021-104	0.7	0.17	<5	125	<5	0.22	<1	2	234	8	0.71	<10	0.05	69	221	0.01	8	50	6	<5	<20	9	<0.01	<10	<1	<10	2	72
113	SX07021-105	0.2	0.11	<5	135	<5	0.37	<1	2	156	6	0.62	<10	0.03	71	236	0.01	6	60	<2	<5	<20	10	<0.01	<10	<1	<10	2	5
114	SX07021-106	0.2	0.19	<5	125	<5	0.21	<1	6	160	6	0.60	10	0.04	59	238	0.01	8	80	6	<5	<20	8	<0.01	<10	<1	<10	3	8
115	SX07021-107	<0.2	0.16	<5	105	<5	0.22	<1	6	200	6	0.41	10	0.04	71	210	0.01	8	60	2	<5	<20	8	<0.01	<10	<1	<10	3	7
116	SX07021-108	<0.2	0.19	<5	100	<5	0.37	<1	2	178	5	0.77	<10	0.04	60	428	0.01	7	50	<2	<5	<20	9	<0.01	<10	<1	<10	2	3
117	SX07021-109	<0.2	0.27	<5	130	<5	0.26	<1	1	78	4	0.62	10	0.17	82	102	0.02	8	50	4	<5	<20	20	<0.01	<10	1	<10	3	11
118	SX07021-110	<0.2	0.23	<5	50	<5	0.19	<1	4	137	5	1.59	<10	0.08	68	511	0.02	7	70	6	<5	<20	11	<0.01	<10	<1	<10	2	6
119	SX07021-111	<0.2	0.27	<5	120	<5	0.54	<1	2	111	5	0.66	<10	0.18	110	567	0.02	6	70	4	<5	<20	22	<0.01	<10	1	<10	3	12
120	SX07021-112	<0.2	0.48	<5	80	<5	0.83	<1	3	173	14	1.36	<10	0.46	165	203	0.02	10	120	4	<5	<20	27	0.01	<10	3	<10	31	37
121	SX07021-113	<0.2	0.38	<5	135	5	0.60	2	3	123	9	0.82	10	0.33	146	254	0.02	7	70	4	<5	<20	25	<0.01	<10	3	<10	3	386
122	SX07021-114	<0.2	0.24	<5	115	<5	0.32	<1	1	143	7	0.72	<10	0.12	80	418	0.02	8	60	4	<5	<20	16	<0.01	<10	1	<10	2	15
123	SX07021-115	<0.2	0.28	<5	150	<5	0.69	<1	2	120	7	0.74	<10	0.28	108	753	0.02	7	60	4	<5	<20	27	<0.01	<10	2	<10	4	16
124	SX07021-116	<0.2	0.20	<5	125	<5	0.44	<1	2	121	5	0.72	<10	0.14	85	498	0.01	6	110	4	<5	<20	24	<0.01	<10	<1	<10	3	10
125	SX07021-117	<0.2	0.39	<5	125	<5	0.87	<1	2	145	6	0.97	<10	0.36	143	288	0.01	7	80	4	<5	<20	25	0.01	<10	2	<10	6	22
126	SX07021-118	<0.2	0.48	<5	70	<5	1.23	<1	3	169	8	0.97	10	0.55	227	95	0.01	9	90	4	<5	<20	21	0.02	<10	3	<10	7	29
127	SX07021-119	<0.2	0.55	5	90	<5	1.01	<1	4	136	9	1.02	10	0.57	214	323	0.01	8	90	<2	<5	<20	19	0.03	<10	5	<10	8	32
128	SX07021-120	<0.2	0.21	<5	85	<5	0.57	<1	2	170	7	0.97	<10	0.19	135	740	0.01	6	90	6	<5	<20	21	<0.01	<10	<1	<10	4	36
129	SX07021-120S	11.1	0.37	15	140	<5	1.53	<1	1	20	3714	1.09	<10	0.09	332	295	0.04	3	210	24	30	<20	214	<0.01	<10	8	<10	3	26
130	SX07021-121	<0.2	0.27	<5	225	<5	0.60	<1	1	125	7	0.62	10	0.17	141	802	0.01	7	240	6	<5	<20	31	<0.01	<10	1	<10	5	19
131	SX07021-122	<0.2	0.37	<5	130	<5	0.47	<1	3	136	6	0.76	10	0.12	99	231	0.01	8	230	6	<5	<20	21	<0.01	<10	<1	<10	3	59
132	SX07021-123	<0.2	0.33	<5	120	<5	0.57	<1	2	143	6	0.69	10	0.15	110	309	0.01	9	100	2	<5	<20	22	<0.01	<10	1	<10	3	15
133	SX07021-124	<0.2	0.29	<5	140	<5	0.76	<1	2	159	11	0.72	<10	0.25	144	939	0.01	8	60	4	<5	<20	30	<0.01	<10	2	<10	3	21
134	SX07021-125	<0.2	0.24	<5	155	<5	0.69	<1	2	151	7	0.70	<10	0.20	138	742	0.01	7	70	4	<5	<20	30	<0.01	<10	1	<10	2	27
135	SX07021-126	0.5	0.31	<5	115	15	0.71	<1	2	218	8	1.02	<10	0.20	427	210	<0.01	8	110	18	<5	<20	30	<0.01	<10	1	<10	4	139
136	SX07021-127	<0.2	0.40	<5	65	<5	0.75	<1	4	127	8	1.53	<10	0.32	255	270	0.01	6	100	6	<5	<20	25	0.01	<10	3	<10	4	36
137	SX07021-128	<0.2	0.34	<5	135	<5	0.48	<1	2	144	5	0.80	10	0.17	166	282	0.02	8	170	8	<5	<20	25	<0.01	<10	1	<10	3	20

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
138	SX07021-129	<0.2	0.26	<5	145	<5	0.48	<1	2	120	5	0.71	10	0.18	140	516	0.02	7	70	6	<5	<20	25	<0.01	<10	2	<10	2	21
139	SX07021-130	<0.2	0.27	<5	160	<5	0.77	<1	2	233	7	0.70	<10	0.25	175	396	0.01	8	110	4	<5	<20	25	<0.01	<10	2	<10	4	55
140	SX07021-131	<0.2	0.18	<5	150	<5	0.65	<1	1	140	5	0.54	<10	0.21	132	204	0.01	5	60	4	<5	<20	22	<0.01	<10	<1	<10	3	15
141	SX07021-132	<0.2	0.14	<5	75	<5	0.57	<1	1	89	5	0.63	<10	0.18	108	204	<0.01	4	50	8	<5	<20	18	<0.01	<10	<1	<10	3	27
142	SX07021-133	<0.2	0.20	<5	120	<5	0.47	<1	1	156	6	0.58	<10	0.13	136	307	0.01	5	100	12	<5	<20	19	<0.01	<10	<1	<10	3	20
143	SX07021-134	<0.2	0.22	<5	55	<5	0.40	<1	8	132	8	1.52	<10	0.10	111	1485	0.01	6	130	10	<5	<20	20	<0.01	<10	<1	<10	2	18
144	SX07021-135	<0.2	0.21	<5	140	<5	0.37	<1	1	98	5	0.60	10	0.08	110	429	0.01	6	200	8	<5	<20	21	<0.01	<10	<1	<10	5	14
145	SX07021-136	2.2	0.20	<5	155	15	0.54	2	8	205	21	0.85	10	0.15	144	283	0.01	10	70	16	<5	<20	22	<0.01	<10	<1	<10	3	347

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1075** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	SX07021-137	<0.2	0.20	<5	115	<5	0.70	<1	2	126	5	0.63	10	0.20	156	241	<0.01	6	80	16	<5	<20	24	<0.01	<10	<1	<10	3	46
147	SX07021-138	<0.2	0.21	<5	130	<5	0.49	<1	1	184	5	0.56	<10	0.16	149	244	<0.01	7	90	10	<5	<20	18	<0.01	<10	<1	<10	3	65
148	SX07021-139	<0.2	0.18	<5	375	<5	0.77	2	1	135	6	0.63	<10	0.22	453	220	<0.01	6	90	84	<5	<20	41	<0.01	<10	<1	<10	2	343
149	SX07021-140	0.8	0.21	<5	75	5	0.81	9	3	237	10	1.19	<10	0.20	527	257	0.01	9	90	216	<5	<20	117	<0.01	<10	1	<10	3	1147
150	SX07021-140S	8.8	0.32	10	145	<5	1.05	<1	1	102	4414	0.89	<10	0.08	256	835	0.03	4	210	22	20	<20	178	<0.01	<10	7	<10	3	38
151	SX07021-141	<0.2	0.21	<5	205	<5	0.46	<1	1	135	10	0.49	10	0.15	137	181	<0.01	6	120	46	<5	<20	24	<0.01	<10	<1	<10	3	86
152	SX07021-142	<0.2	0.21	<5	140	<5	0.25	<1	1	191	7	0.46	10	0.10	66	136	<0.01	8	90	24	<5	<20	11	<0.01	<10	<1	<10	2	69
153	SX07021-143	<0.2	0.26	<5	280	<5	0.39	2	1	132	5	0.45	20	0.13	102	532	<0.01	8	230	80	<5	<20	19	<0.01	<10	<1	<10	4	249
154	SX07021-144	<0.2	0.32	5	105	10	0.26	<1	3	229	11	0.73	10	0.14	78	234	<0.01	10	110	10	<5	<20	11	<0.01	<10	2	<10	4	55
155	SX07021-145	<0.2	0.26	<5	145	<5	0.36	<1	2	165	6	0.49	20	0.11	96	99	0.01	9	90	4	<5	<20	13	<0.01	<10	<1	<10	3	29

QC DATA:

Repeat:

1	SX07021-000	0.3	0.24	<5	150	<5	0.23	<1	3	90	14	0.82	10	0.07	178	390	0.02	10	210	6	<5	<20	16	<0.01	<10	3	<10	4	28
10	SX07021-009	1.2	1.28	15	65	<5	2.11	<1	38	121	149	5.92	<10	1.83	693	364	0.02	38	530	12	<5	<20	54	0.09	<10	65	<10	6	112
19	SX07021-018	1.1	0.44	10	45	5	0.61	1	25	151	96	3.05	<10	0.37	218	524	0.01	30	340	20	10	<20	35	<0.01	<10	17	<10	5	110
36	SX07021-034	<0.2	0.28	<5	110	<5	0.58	<1	3	152	9	0.81	<10	0.17	123	169	<0.01	8	90	6	<5	<20	26	<0.01	<10	2	<10	3	17
45	SX07021-042	<0.2	0.25	<5	150	<5	0.27	<1	2	145	8	0.69	10	0.10	74	298	<0.01	8	50	4	<5	<20	19	<0.01	<10	<1	<10	2	13
71	SX07021-066	<0.2	0.27	<5	115	<5	0.84	<1	3	140	9	0.88	<10	0.26	214	201	<0.01	7	60	4	<5	<20	33	<0.01	<10	2	<10	3	30
80	SX07021-075	0.2	0.37	<5	50	<5	0.93	<1	4	148	12	1.80	<10	0.24	228	2774	0.01	6	90	8	<5	<20	32	<0.01	<10	2	<10	5	82
89	SX07021-083	<0.2	0.40	5	90	<5	1.07	<1	4	138	10	1.42	<10	0.37	301	83	0.01	6	100	4	<5	<20	39	0.01	<10	2	<10	6	39
106	SX07021-100	0.2	0.08	<5	125	<5	0.23	<1	1	92	4	0.26	<10	0.05	52	187	<0.01	4	40	2	<5	<20	8	<0.01	<10	<1	<10	2	8
115	SX07021-107	<0.2	0.16	<5	115	<5	0.21	<1	6	203	6	0.42	10	0.04	71	208	0.01	9	60	4	<5	<20	8	<0.01	<10	<1	<10	3	6
124	SX07021-116	<0.2	0.21	<5	135	<5	0.44	<1	2	127	6	0.74	<10	0.14	88	514	0.01	6	120	6	<5	<20	26	<0.01	<10	<1	<10	3	9
141	SX07021-132	<0.2	0.14	<5	80	<5	0.57	<1	1	91	4	0.65	<10	0.18	109	205	0.01	4	50	6	<5	<20	20	<0.01	<10	<1	<10	3	24

Resplit:

1	SX07021-000	0.3	0.24	<5	160	<5	0.22	<1	3	98	19	0.87	10	0.07	175	390	0.02	10	200	6	<5	<20	17	<0.01	<10	2	<10	3	28
36	SX07021-034	<0.2	0.27	<5	110	<5	0.50	<1	4	150	8	0.99	<10	0.14	113	191	0.01	8	90	6	<5	<20	23	<0.01	<10	1	<10	3	18
71	SX07021-066	<0.2	0.22	<5	110	<5	0.86	<1	3	121	9	0.85	<10	0.24	208	192	<0.01	9	60	6	<5	<20	28	<0.01	<10	1	<10	3	32
106	SX07021-100	<0.2	0.08	<5	125	<5	0.24	<1	2	99	4	0.26	<10	0.05	57	199	0.01	5	50	<2	<5	<20	9	<0.01	<10	<1	<10	2	6
141	SX07021-132	<0.2	0.14	<5	80	<5	0.59	<1	1	90	4	0.64	<10	0.17	109	205	0.01	4	60	6	<5	<20	21	<0.01	<10	<1	<10	3	21

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Standard:																													
Pb113		11.7	0.22	50	65	<5	1.63	44	2	2	2333	1.06	<10	0.11	1524	61	0.02	1	70	5546	5	<20	85	0.01	<10	6	<10	1	6956
Pb113		11.6	0.22	40	70	<5	1.60	41	2	1	2382	1.04	<10	0.11	1526	62	0.02	<1	80	5592	5	<20	82	0.01	<10	6	<10	1	6954
Pb113		11.6	0.22	40	70	<5	1.69	41	2	2	2390	1.04	<10	0.11	1544	63	0.02	1	80	5634	5	<20	82	0.01	<10	6	<10	1	6924

JJ/jl
df/n999/n1075
XLS/07

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

30-Aug-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2007-1150

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 275
Sample Type:Core
Project: Eagle Plains
Submitted by: Bootleg Exploration Inc.

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SX07023-001	0.3	0.93	<5	45	<5	0.99	1	16	102	111	4.83	10	0.49	192	100	0.03	12	310	18	5	<20	25	0.12	<10	19	<10	8	44
2	SX07023-002	0.2	0.90	10	55	15	0.79	1	13	64	61	3.58	10	0.67	161	768	0.03	8	360	22	10	<20	23	0.11	<10	17	<10	12	51
3	SX07023-003	0.2	0.89	15	40	10	0.81	<1	5	102	24	1.44	10	0.54	113	83	0.03	6	340	18	10	<20	21	0.10	<10	13	<10	11	23
4	SX07023-004	<0.2	0.82	10	35	<5	0.71	<1	7	82	30	1.39	10	0.61	134	100	0.03	6	270	16	5	<20	19	0.08	<10	13	<10	10	32
5	SX07023-005	0.2	0.62	<5	35	<5	1.29	<1	25	53	76	3.09	10	0.51	202	90	0.03	11	330	12	<5	<20	24	0.07	<10	8	<10	9	28
6	SX07023-006	0.2	1.23	5	60	20	1.34	<1	12	68	96	2.90	20	1.50	272	133	0.04	11	330	22	10	<20	30	0.09	<10	24	<10	16	59
7	SX07023-007	<0.2	1.15	<5	45	10	1.72	<1	20	87	148	3.44	20	1.05	264	146	0.05	13	330	20	10	<20	37	0.09	<10	18	<10	11	42
8	SX07023-008	0.2	0.60	<5	40	15	2.18	<1	24	64	148	3.34	10	0.45	247	158	0.03	12	260	14	<5	<20	29	0.07	<10	10	<10	10	25
9	SX07023-009	0.2	0.70	<5	40	<5	1.57	<1	12	64	98	2.42	10	0.55	195	525	0.03	6	290	14	<5	<20	23	0.08	<10	10	<10	12	30
10	SX07023-010	0.2	0.92	10	45	10	1.24	<1	10	84	60	1.94	10	0.73	188	78	0.03	8	330	20	<5	<20	26	0.10	<10	15	<10	12	34
11	SX07023-011	0.4	0.68	<5	55	<5	1.81	2	27	64	334	6.44	10	0.45	306	240	0.02	19	250	14	15	<20	29	0.07	<10	11	<10	7	40
12	SX07023-012	0.2	0.75	<5	50	20	1.31	1	25	84	134	5.21	10	0.31	295	115	0.02	12	270	18	<5	<20	30	0.08	<10	11	<10	8	48
13	SX07023-013	0.5	0.89	<5	45	20	2.13	<1	17	99	146	4.76	10	0.56	406	214	0.02	11	270	24	<5	<20	32	0.07	<10	15	<10	8	56
14	SX07023-014	0.2	1.18	<5	55	20	3.29	1	28	59	128	5.99	10	1.49	533	407	0.01	14	240	26	10	<20	63	0.06	<10	18	<10	8	57
15	SX07023-015	0.2	1.19	10	50	10	1.37	<1	22	94	120	4.61	20	1.16	286	232	0.02	16	450	26	10	<20	31	0.09	<10	16	<10	11	50
16	SX07023-016	0.4	0.87	5	50	5	1.60	<1	17	100	117	4.07	10	0.70	229	94	0.02	12	280	20	<5	<20	26	0.09	<10	16	<10	9	34
17	SX07023-017	0.3	1.16	<5	60	25	2.10	2	20	101	179	5.58	20	0.96	365	154	0.02	13	370	26	<5	<20	37	0.07	<10	21	<10	13	138
18	SX07023-018	0.3	1.78	<5	60	<5	2.00	2	15	122	81	5.76	20	2.17	481	650	0.01	21	310	34	30	<20	16	0.07	<10	26	<10	14	120
19	SX07023-019	<0.2	2.12	10	75	45	3.06	2	36	88	121	5.99	10	2.79	510	188	0.01	15	370	44	25	<20	54	0.09	<10	38	<10	13	85
20	SX07023-020	<0.2	1.61	30	60	25	0.77	<1	12	118	22	1.85	10	1.70	252	134	0.01	12	280	36	20	<20	22	0.09	<10	20	<10	14	57
21	SX07023-020S	11.9	0.42	15	115	<5	1.52	<1	2	20	3579	1.08	<10	0.09	306	282	0.04	<1	130	28	20	<20	154	<0.01	<10	11	<10	4	22
22	SX07023-021	<0.2	1.53	25	55	10	1.23	<1	13	107	34	2.17	10	1.56	321	100	0.01	13	300	34	20	<20	24	0.08	<10	20	<10	14	51
23	SX07023-022	<0.2	1.79	25	65	15	1.89	<1	15	103	61	3.86	10	2.13	501	101	0.01	11	350	38	10	<20	30	0.10	<10	24	<10	13	102
24	SX07023-023	<0.2	1.23	<5	60	35	1.94	2	19	74	72	8.04	10	2.10	811	201	<0.01	16	210	26	20	<20	42	0.05	<10	22	<10	8	67
25	SX07023-024	0.4	0.39	5	55	<5	1.06	2	13	123	225	6.22	<10	0.40	208	248	<0.01	15	250	40	<5	<20	34	0.02	<10	6	<10	3	79

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1150** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	SX07023-025	<0.2	0.59	15	50	10	2.15	4	11	116	33	3.13	<10	1.47	414	143	<0.01	8	250	20	<5	<20	48	0.03	<10	6	<10	5	659
27	SX07023-026	<0.2	2.29	15	65	30	3.27	1	19	95	89	5.20	20	3.23	877	119	0.01	16	460	46	25	<20	21	0.10	<10	36	<10	22	98
28	SX07023-027	<0.2	1.33	5	65	<5	3.23	1	19	98	114	4.66	<10	2.65	705	111	0.01	17	550	28	25	<20	56	0.03	<10	17	20	9	63
29	SX07023-028	<0.2	0.76	10	65	20	3.17	<1	26	85	30	3.35	<10	1.68	600	116	0.01	11	390	22	15	<20	81	0.03	<10	9	<10	9	47
30	SX07023-029	<0.2	1.34	25	70	5	1.93	<1	13	117	33	2.67	<10	1.52	549	68	0.01	13	330	30	15	<20	25	0.08	<10	17	<10	11	50
31	SX07023-030	<0.2	1.10	20	45	15	0.45	<1	12	71	18	2.28	<10	1.01	327	258	<0.01	10	360	26	10	<20	11	0.07	<10	14	<10	9	34
32	SX07023-031	<0.2	1.11	15	55	55	1.52	<1	18	75	63	3.10	10	1.26	435	256	0.01	12	390	34	10	<20	19	0.06	<10	14	<10	11	45
33	SX07023-032	<0.2	0.71	15	55	<5	3.66	2	13	57	48	4.06	<10	2.18	1040	71	0.01	15	430	16	30	<20	90	0.02	<10	11	<10	6	58
34	SX07023-033	0.2	0.33	10	50	15	1.76	1	11	84	22	3.50	<10	0.81	440	272	<0.01	13	320	24	<5	<20	83	0.02	<10	5	<10	5	54
35	SX07023-034	<0.2	0.52	<5	75	5	1.16	<1	14	112	26	2.57	<10	0.71	412	94	<0.01	11	350	16	<5	<20	47	0.03	<10	5	<10	5	90
36	SX07023-035	<0.2	0.35	5	50	15	0.81	<1	12	99	20	2.88	<10	0.57	215	200	<0.01	7	290	16	<5	<20	27	0.02	<10	4	<10	3	26
37	SX07023-036	<0.2	0.32	<5	60	30	0.88	2	18	111	19	8.29	<10	0.51	237	95	0.01	16	180	12	<5	<20	26	0.03	<10	4	<10	<1	25
38	SX07023-037	<0.2	0.44	20	55	5	0.65	<1	14	111	25	2.04	<10	0.42	147	179	<0.01	10	370	16	<5	<20	16	0.02	<10	5	<10	5	21
39	SX07023-038	<0.2	1.15	25	55	<5	0.57	<1	10	84	18	2.33	20	0.91	386	94	<0.01	15	410	26	10	<20	3	0.06	<10	15	<10	7	46
40	SX07023-039	<0.2	0.86	20	55	15	0.54	<1	12	91	18	2.56	<10	0.65	213	190	0.01	12	370	22	<5	<20	12	0.05	<10	11	<10	6	34
41	SX07023-040	<0.2	0.42	10	55	10	0.73	<1	19	93	35	3.87	<10	0.52	217	231	0.01	12	520	14	5	<20	29	0.03	<10	5	<10	4	25
42	SX07023-040S	8.9	0.36	20	140	<5	0.97	<1	2	98	4306	0.92	<10	0.08	229	812	0.04	1	120	20	15	<20	161	<0.01	<10	10	<10	3	32
43	SX07023-041	0.5	0.38	5	75	15	1.50	2	8	88	45	2.19	<10	0.74	387	63	<0.01	11	610	26	15	<20	66	<0.01	<10	5	<10	5	184
44	SX07023-042	0.3	0.38	15	105	10	0.85	<1	8	100	13	1.64	10	0.42	231	165	0.01	8	480	22	5	<20	40	0.01	<10	4	<10	4	24
45	SX07023-043	<0.2	0.50	20	90	<5	1.49	<1	5	122	19	1.34	20	0.20	111	109	0.03	6	600	18	<5	<20	88	0.01	<10	6	<10	5	18
46	SX07023-044	<0.2	0.38	5	65	10	1.03	<1	8	81	13	2.25	10	0.42	161	136	0.02	8	420	14	5	<20	61	0.02	<10	5	<10	4	22
47	SX07023-045	<0.2	0.41	<5	35	10	1.12	<1	7	93	15	3.46	10	0.05	49	144	0.02	6	560	20	<5	<20	66	0.02	<10	5	<10	3	7
48	SX07023-046	0.2	0.39	10	60	<5	1.30	<1	6	59	12	1.65	10	0.13	64	94	0.03	2	650	18	<5	<20	92	0.02	<10	7	<10	5	8
49	SX07023-047	0.2	0.40	15	45	5	1.22	<1	10	97	24	2.32	10	0.08	65	271	0.02	5	590	18	<5	<20	80	0.01	<10	5	<10	4	7
50	SX07023-048	1.0	0.40	5	55	<5	1.37	<1	6	82	13	1.99	10	0.33	171	95	0.02	5	520	46	<5	<20	71	0.01	<10	5	<10	5	37
51	SX07023-049	<0.2	0.37	10	105	<5	0.70	<1	6	70	13	1.74	10	0.50	208	126	<0.01	10	380	12	<5	<20	32	0.01	<10	4	<10	4	23
52	SX07023-050	<0.2	0.46	15	65	<5	1.01	<1	6	76	12	1.79	10	0.44	314	87	<0.01	8	650	14	<5	<20	23	0.03	<10	5	<10	6	25
53	SX07023-050B	<0.2	1.51	20	290	5	0.79	<1	7	255	10	2.18	10	0.58	550	11	0.29	11	720	28	5	<20	92	0.13	<10	44	<10	9	44
54	SX07023-051	<0.2	0.74	10	45	<5	0.36	<1	13	111	29	2.25	20	0.34	108	213	<0.01	10	330	20	<5	<20	<1	0.02	<10	8	<10	9	31
55	SX07023-052	<0.2	0.68	10	60	10	0.37	<1	8	112	30	2.29	20	0.23	143	300	<0.01	11	600	24	<5	<20	3	0.02	<10	8	<10	12	32
56	SX07023-053	<0.2	0.55	15	60	5	0.52	<1	10	60	31	1.93	20	0.27	195	171	<0.01	20	250	16	<5	<20	15	0.02	<10	4	<10	9	26
57	SX07023-054	<0.2	0.48	20	85	<5	0.57	<1	5	120	18	1.26	10	0.21	138	123	<0.01	10	400	24	5	<20	20	<0.01	<10	4	<10	7	62
58	SX07023-055	<0.2	0.37	20	95	5	0.85	<1	8	112	15	1.25	<10	0.31	159	158	<0.01	5	240	14	<5	<20	20	<0.01	<10	3	<10	4	15
59	SX07023-056	<0.2	0.29	15	70	5	0.79	<1	4	84	11	1.33	10	0.31	141	132	<0.01	7	180	12	<5	<20	32	<0.01	<10	3	<10	3	13
60	SX07023-057	0.2	0.33	10	60	5	1.09	1	5	81	14	1.42	<10	0.43	276	84	<0.01	6	240	32	<5	<20	39	0.01	<10	3	<10	3	171
61	SX07023-058	<0.2	0.31	15	60	<5	0.73	<1	7	110	12	1.73	<10	0.27	163	354	0.01	7	280	12	<5	<20	29	0.01	<10	3	<10	4	14
62	SX07023-059	0.3	0.35	15	40	5	0.65	4	5	107	11	1.73	<10	0.28	471	120	<0.01	6	120	196	<5	<20	22	0.01	<10	3	<10	2	851
63	SX07023-060	0.3	0.29	5	105	5	0.81	3	3	88	10	0.99	10	0.26	816	58	<0.01	7	230	190	<5	<20	36	0.02	<10	3	<10	3	457
64	SX07023-060S	11.3	0.41	25	140	<5	1.59	<1	2	20	3524	1.12	<10	0.10	320	286	0.04	3	110	20	30	<20	200	<0.01	<10	12	<10	4	26

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
65	SX07023-061	<0.2	0.35	15	65	5	0.68	<1	7	125	22	1.38	10	0.26	160	99	0.01	10	370	20	<5	<20	32	<0.01	<10	3	<10	4	15

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1150** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	SX07023-062	<0.2	0.36	10	80	<5	0.88	<1	6	84	13	1.16	10	0.31	259	90	<0.01	7	380	10	<5	<20	26	<0.01	<10	3	<10	4	16
67	SX07023-063	<0.2	0.32	15	50	5	0.93	<1	9	112	13	2.18	<10	0.33	162	92	<0.01	8	530	12	<5	<20	30	0.01	<10	3	<10	4	17
68	SX07023-064	<0.2	0.54	20	70	10	0.89	<1	5	186	17	1.83	<10	0.35	240	67	0.01	11	260	16	<5	<20	25	0.01	<10	6	<10	4	19
69	SX07023-065	<0.2	0.36	15	95	5	0.86	<1	6	87	15	1.32	10	0.37	254	103	0.01	8	280	14	<5	<20	26	0.01	<10	3	<10	5	14
70	SX07023-066	<0.2	0.60	15	120	<5	0.87	<1	6	116	14	1.14	10	0.42	284	91	<0.01	9	500	14	<5	<20	18	0.02	<10	5	<10	5	18
71	SX07023-067	0.2	0.31	25	60	20	0.93	<1	9	110	15	1.89	<10	0.34	215	137	0.01	7	230	18	<5	<20	27	0.01	<10	3	<10	3	120
72	SX07023-068	<0.2	0.29	15	60	<5	0.72	<1	6	76	7	0.88	10	0.27	147	62	0.01	7	250	10	<5	<20	23	<0.01	<10	4	<10	3	11
73	SX07023-069	<0.2	0.46	20	55	20	0.84	<1	8	125	12	1.43	<10	0.31	232	106	0.01	9	230	14	5	<20	24	0.01	<10	6	<10	5	17
74	SX07023-070	<0.2	0.33	25	55	<5	0.69	<1	6	87	10	1.02	10	0.26	155	106	0.01	9	220	12	10	<20	17	<0.01	<10	5	<10	4	12
75	SX07023-071	<0.2	0.37	20	55	<5	1.10	<1	5	85	14	1.74	<10	0.41	305	70	<0.01	10	420	12	<5	<20	20	0.01	<10	4	<10	5	17
76	SX07023-072	<0.2	0.45	25	60	<5	0.86	<1	14	83	10	1.53	10	0.31	231	73	<0.01	9	340	14	<5	<20	15	0.01	<10	5	<10	5	14
77	SX07023-073	<0.2	0.45	25	60	<5	0.55	<1	6	107	9	1.36	10	0.17	134	126	<0.01	8	320	16	<5	<20	10	0.01	<10	5	<10	6	31
78	SX07023-074	<0.2	0.38	35	65	10	0.67	<1	9	131	8	1.27	<10	0.24	157	348	<0.01	8	390	14	<5	<20	15	<0.01	<10	4	<10	4	9
79	SX07023-075	<0.2	0.37	20	80	<5	0.35	<1	9	83	9	0.74	10	0.13	149	33	<0.01	6	230	16	<5	<20	5	<0.01	<10	4	<10	6	24
80	SX07023-076	<0.2	0.44	20	70	<5	0.48	<1	10	81	19	1.34	<10	0.25	189	71	<0.01	8	190	14	<5	<20	15	0.01	<10	4	<10	4	18
81	SX07023-077	<0.2	0.27	55	40	<5	0.29	<1	6	125	15	1.37	10	0.10	63	2087	<0.01	4	100	14	<5	<20	13	0.01	<10	4	<10	5	10
82	SX07023-078	0.3	0.31	25	90	10	0.77	<1	5	147	14	1.47	<10	0.33	212	171	<0.01	7	60	42	<5	<20	30	0.01	<10	4	<10	6	71
83	SX07023-079	<0.2	0.30	25	55	<5	0.26	<1	6	177	12	1.85	10	0.12	85	69	<0.01	8	50	14	<5	<20	13	<0.01	<10	4	<10	3	11
84	SX07023-080	<0.2	0.49	25	55	5	0.82	<1	12	112	31	1.85	10	0.40	240	176	<0.01	8	80	16	10	<20	13	0.02	<10	5	<10	4	27
85	SX07023-080S	8.9	0.34	20	125	<5	0.98	<1	2	98	4220	0.91	<10	0.09	230	819	0.03	3	110	26	20	<20	257	<0.01	<10	11	<10	4	33
86	SX07023-081	<0.2	0.37	25	65	<5	0.41	<1	12	125	32	1.21	10	0.19	130	85	<0.01	11	140	14	<5	<20	16	<0.01	<10	4	<10	5	13
87	SX07023-082	<0.2	0.25	25	55	5	0.33	<1	6	107	9	0.87	<10	0.13	92	162	<0.01	6	90	10	<5	<20	12	<0.01	<10	3	<10	3	7
88	SX07023-083	0.3	0.27	15	55	5	0.23	<1	6	97	11	1.38	10	0.13	83	65	<0.01	8	120	12	<5	<20	15	<0.01	<10	4	<10	4	10
89	SX07023-084	<0.2	0.25	25	60	5	0.44	<1	8	118	18	1.35	<10	0.19	157	233	<0.01	9	110	10	<5	<20	12	<0.01	<10	3	<10	2	13
90	SX07023-085	0.6	0.27	20	55	<5	0.49	<1	8	80	23	1.22	10	0.18	191	72	<0.01	8	90	36	10	<20	19	<0.01	<10	3	<10	4	17
91	SX07023-086	<0.2	0.28	25	60	<5	0.65	<1	8	96	15	1.23	10	0.23	168	102	<0.01	7	140	10	5	<20	21	<0.01	<10	3	<10	4	13
92	SX07023-087	<0.2	0.28	25	75	<5	0.53	<1	7	85	15	0.86	10	0.19	179	75	<0.01	5	120	12	<5	<20	18	<0.01	<10	3	<10	4	15
93	SX07023-088	<0.2	0.34	20	65	20	0.58	<1	9	106	15	1.57	10	0.22	166	137	<0.01	7	220	16	<5	<20	14	<0.01	<10	4	<10	4	18
94	SX07023-089	<0.2	0.31	20	55	<5	0.45	<1	8	88	6	0.85	10	0.17	161	104	<0.01	6	120	12	<5	<20	7	<0.01	<10	3	<10	3	13
95	SX07023-090	<0.2	0.34	25	80	10	0.39	<1	6	96	11	1.02	10	0.16	147	53	<0.01	7	170	14	<5	<20	10	<0.01	<10	4	<10	4	17
96	SX07023-091	<0.2	0.36	30	105	<5	0.39	<1	5	111	7	0.87	20	0.16	149	100	<0.01	7	200	12	5	<20	10	<0.01	<10	5	<10	5	15
97	SX07023-092	<0.2	0.34	25	55	10	0.62	<1	6	109	11	1.42	10	0.23	186	122	<0.01	6	120	12	<5	<20	18	<0.01	<10	4	<10	4	17
98	SX07023-093	0.3	0.31	20	65	<5	0.64	<1	7	91	13	1.18	10	0.23	186	93	<0.01	5	180	12	<5	<20	18	<0.01	<10	3	<10	4	13
99	SX07023-094	<0.2	0.33	20	60	10	0.64	<1	10	100	19	1.24	10	0.24	190	21	<0.01	8	290	14	<5	<20	20	0.01	<10	4	<10	5	16
100	SX07023-095	<0.2	0.32	15	55	<5	0.69	<1	8	99	17	1.18	10	0.25	251	96	<0.01	7	180	10	<5	<20	11	<0.01	<10	4	<10	4	17

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
101	SX07023-096	0.5	0.31	25	70	<5	0.26	<1	7	104	12	1.30	10	0.09	76	381	<0.01	7	110	56	<5	<20	7	<0.01	<10	4	<10	3	52
102	SX07023-097	0.5	0.29	30	80	5	0.50	1	9	140	25	1.17	<10	0.19	121	713	<0.01	4	90	128	<5	<20	25	0.01	<10	3	<10	4	220
103	SX07023-098	<0.2	0.35	20	55	<5	0.69	<1	6	124	9	1.07	10	0.27	185	167	<0.01	6	100	14	<5	<20	24	<0.01	<10	4	<10	5	11
104	SX07023-099	<0.2	0.29	25	60	<5	0.95	<1	7	121	12	1.20	<10	0.41	214	124	<0.01	5	70	14	<5	<20	18	<0.01	<10	3	<10	3	27
105	SX07023-100	0.2	0.31	25	75	<5	0.52	<1	14	113	24	1.07	10	0.25	115	119	<0.01	6	130	14	<5	<20	13	<0.01	<10	3	<10	3	13

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1150** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
106	SX07023-100B	<0.2	1.52	25	270	5	0.85	<1	8	267	9	2.31	10	0.66	575	13	0.25	15	670	28	15	<20	109	0.14	<10	46	<10	7	43
107	SX07023-100S	10.6	0.38	30	110	<5	1.38	<1	2	20	3575	1.11	<10	0.09	315	298	0.04	2	160	30	30	<20	206	<0.01	<10	11	<10	3	24
108	SX07023-101	0.3	0.20	20	160	<5	0.68	<1	3	89	11	0.74	<10	0.29	274	89	<0.01	4	90	28	5	<20	24	<0.01	<10	3	<10	4	58
109	SX07023-102	<0.2	0.25	35	70	<5	0.45	<1	15	106	6	0.89	10	0.21	109	433	<0.01	5	130	22	<5	<20	14	<0.01	<10	3	<10	3	30
110	SX07023-103	0.4	0.16	30	45	10	0.32	<1	20	115	8	1.94	<10	0.13	319	430	<0.01	6	40	44	<5	<20	18	0.01	<10	2	<10	2	58
111	SX07023-104	<0.2	0.20	40	85	<5	0.53	<1	16	126	6	0.63	<10	0.27	83	1251	<0.01	5	60	14	<5	<20	19	<0.01	<10	3	<10	4	12
112	SX07023-105	<0.2	0.20	20	65	<5	0.50	<1	12	116	4	0.66	<10	0.23	112	366	<0.01	4	60	12	<5	<20	17	<0.01	<10	3	<10	4	12
113	SX07023-106	<0.2	0.17	20	45	10	0.55	<1	5	150	7	0.74	<10	0.29	85	151	<0.01	5	50	8	<5	<20	24	<0.01	<10	3	<10	3	13
114	SX07023-107	0.3	0.18	20	45	<5	0.53	<1	5	123	5	0.88	<10	0.29	90	162	<0.01	2	40	14	<5	<20	17	0.02	<10	2	<10	2	29
115	SX07023-108	<0.2	0.19	20	50	<5	0.88	<1	6	102	6	0.97	<10	0.42	146	208	<0.01	4	50	8	10	<20	25	<0.01	<10	2	<10	2	39
116	SX07023-109	<0.2	0.21	25	65	<5	0.48	<1	3	150	4	0.52	10	0.24	94	221	<0.01	6	60	10	5	<20	12	<0.01	<10	3	<10	3	8
117	SX07023-110	<0.2	0.22	20	55	5	0.52	<1	3	92	5	0.61	10	0.24	94	96	<0.01	4	80	10	<5	<20	9	<0.01	<10	3	<10	3	10
118	SX07023-111	<0.2	0.19	15	60	<5	0.43	<1	4	137	5	0.75	<10	0.19	170	107	<0.01	4	70	14	<5	<20	13	<0.01	<10	2	<10	2	73
119	SX07023-112	0.3	0.20	15	75	10	0.79	<1	8	110	9	1.14	<10	0.35	231	67	<0.01	5	230	34	10	<20	22	<0.01	<10	3	<10	3	79
120	SX07023-113	0.2	0.25	15	55	<5	0.45	<1	9	124	5	0.83	10	0.20	98	47	<0.01	4	110	14	<5	<20	12	<0.01	<10	3	<10	3	16
121	SX07023-114	1.4	0.24	20	55	25	0.49	<1	5	98	6	1.16	<10	0.23	119	70	<0.01	4	90	46	<5	<20	19	<0.01	<10	3	<10	3	32
122	SX07023-115	<0.2	0.18	10	55	10	0.35	<1	4	130	5	0.78	<10	0.17	80	57	<0.01	5	50	14	<5	<20	11	<0.01	<10	2	<10	2	7
123	SX07023-116	<0.2	0.16	30	70	<5	0.21	<1	10	110	8	0.74	<10	0.10	64	383	<0.01	3	100	8	<5	<20	11	<0.01	<10	2	<10	2	8
124	SX07023-117	<0.2	0.20	25	50	<5	0.06	<1	1	135	4	0.45	<10	0.03	24	247	<0.01	3	100	6	<5	<20	<1	<0.01	<10	2	<10	2	25
125	SX07023-118	<0.2	0.08	20	45	5	0.16	<1	3	131	5	0.77	<10	0.06	54	191	<0.01	3	80	8	<5	<20	10	<0.01	<10	<1	<10	2	15
126	SX07023-119	<0.2	0.15	25	60	10	0.02	<1	6	150	6	0.66	<10	0.01	17	260	<0.01	5	80	8	<5	<20	4	<0.01	<10	2	<10	2	1
127	SX07023-120	0.3	0.10	10	40	<5	0.18	<1	4	115	12	0.77	<10	0.09	60	78	<0.01	4	30	10	<5	<20	3	<0.01	20	1	<10	1	41
128	SX07023-120S	8.8	0.29	20	135	<5	0.82	<1	2	86	3961	0.85	<10	0.08	219	815	0.03	2	100	24	20	<20	248	<0.01	<10	8	<10	3	32
129	SX07023-121	0.3	0.14	10	50	<5	0.94	<1	39	138	19	1.15	<10	0.43	174	112	<0.01	7	80	8	5	<20	36	0.01	<10	2	<10	4	11
130	SX07023-122	0.2	0.14	10	50	10	0.22	<1	6	111	8	0.63	<10	0.08	59	190	<0.01	5	270	12	<5	<20	14	<0.01	<10	2	<10	3	5
131	SX07023-123	<0.2	0.22	5	70	5	0.27	<1	6	99	7	0.89	<10	0.11	74	127	<0.01	5	160	10	<5	<20	13	<0.01	<10	2	<10	4	11
132	SX07023-124	<0.2	0.18	5	70	5	0.51	<1	3	97	8	0.90	<10	0.22	145	37	<0.01	3	70	10	<5	<20	17	<0.01	<10	1	<10	3	16
133	SX07023-125	<0.2	0.25	10	60	10	0.76	<1	4	103	13	1.01	<10	0.28	237	40	<0.01	5	230	12	5	<20	25	0.01	<10	2	<10	5	14
134	SX07023-126	<0.2	0.21	5	60	25	0.50	<1	4	86	8	0.89	<10	0.19	147	217	<0.01	3	110	12	<5	<20	22	<0.01	<10	1	<10	4	16
135	SX07023-127	<0.2	0.20	30	70	5	0.19	<1	4	122	8	1.07	<10	0.10	51	1731	<0.01	<1	50	12	<5	<20	18	0.01	<10	2	<10	4	8
136	SX07023-128	0.4	0.23	5	65	10	0.56	<1	4	86	6	1.26	<10	0.26	118	95	<0.01	4	60	18	<5	<20	24	0.01	<10	2	<10	3	43
137	SX07023-129	<0.2	0.24	10	45	15	0.72	<1	6	79	10	1.22	<10	0.27	166	49	<0.01	6	140	14	<5	<20	27	<0.01	40	2	<10	4	18

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
138	SX07023-130	<0.2	0.24	5	60	5	0.61	<1	7	79	11	1.23	<10	0.22	133	180	<0.01	5	120	12	<5	<20	23	<0.01	<10	2	<10	4	9
139	SX07023-131	0.4	0.22	10	45	25	0.52	<1	6	100	12	1.58	<10	0.20	144	179	<0.01	5	110	22	<5	<20	14	0.01	<10	2	<10	3	45
140	SX07023-132	0.2	0.22	10	60	15	0.52	<1	8	70	13	1.81	<10	0.20	101	159	<0.01	7	110	12	<5	<20	24	0.01	<10	2	<10	3	11
141	SX07023-133	<0.2	0.27	<5	40	10	0.76	<1	5	104	13	1.25	<10	0.29	179	70	<0.01	6	130	8	<5	<20	14	<0.01	<10	2	<10	2	14
142	SX07023-134	<0.2	0.26	5	35	10	0.41	<1	4	94	7	1.08	<10	0.13	97	141	<0.01	6	120	8	<5	<20	3	<0.01	<10	2	<10	2	8
143	SX07023-135	<0.2	0.28	10	55	<5	0.57	<1	4	97	6	0.81	<10	0.21	133	208	<0.01	4	230	8	<5	<20	11	<0.01	<10	2	<10	3	10
144	SX07023-136	<0.2	0.22	15	50	<5	0.66	<1	5	91	10	1.02	<10	0.28	118	462	<0.01	5	110	8	<5	<20	18	<0.01	<10	2	<10	3	13
145	SX07023-137	<0.2	0.25	<5	45	5	0.59	<1	5	108	13	1.10	<10	0.24	120	114	<0.01	6	100	8	<5	<20	15	<0.01	<10	2	<10	2	15

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1150** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	SX07023-138	0.4	0.29	10	40	<5	0.51	2	7	103	10	1.06	<10	0.18	126	114	<0.01	6	90	14	<5	<20	2	<0.01	<10	2	<10	2	246
147	SX07023-139	<0.2	0.32	10	65	10	0.54	<1	6	89	8	0.71	10	0.15	116	33	<0.01	5	220	12	<5	<20	3	<0.01	<10	2	<10	3	27
148	SX07023-140	<0.2	0.25	10	35	<5	0.65	<1	4	73	6	0.65	<10	0.18	129	98	<0.01	4	90	10	<5	<20	9	0.01	<10	1	<10	2	11
149	SX07023-140S	11.0	0.38	20	110	<5	1.29	<1	2	20	3577	1.08	<10	0.08	300	298	0.04	1	110	26	25	<20	175	<0.01	<10	10	<10	2	23
150	SX07023-141	<0.2	0.27	10	35	<5	0.73	<1	4	82	12	1.10	<10	0.27	117	135	<0.01	5	150	8	<5	<20	14	<0.01	<10	2	<10	2	14
151	SX07023-142	<0.2	0.20	<5	30	<5	0.35	<1	4	89	5	1.47	<10	0.12	66	171	<0.01	6	90	6	5	<20	5	<0.01	<10	1	<10	1	6
152	SX07023-143	<0.2	0.19	10	40	<5	0.19	<1	2	125	6	0.77	<10	0.08	47	113	<0.01	5	60	6	<5	<20	2	<0.01	<10	1	<10	1	3
153	SX07023-144	0.8	0.16	5	35	5	0.08	<1	2	121	6	0.82	<10	0.03	33	142	<0.01	3	50	34	<5	<20	<1	<0.01	<10	<1	<10	<1	33
154	SX07023-145	<0.2	0.26	10	45	<5	0.36	<1	7	121	12	1.11	<10	0.17	66	88	<0.01	6	70	8	<5	<20	12	<0.01	<10	2	<10	2	15
155	SX07023-146	<0.2	0.18	10	30	<5	0.03	<1	2	115	4	0.50	<10	<0.01	14	198	<0.01	3	50	6	<5	<20	<1	<0.01	<10	1	<10	1	7
156	SX07023-147	<0.2	0.20	10	45	10	0.53	<1	3	132	9	0.69	<10	0.21	109	112	<0.01	5	60	10	<5	<20	11	<0.01	<10	1	<10	2	13
157	SX07023-148	<0.2	0.19	10	45	<5	1.03	<1	4	142	16	1.04	<10	0.39	227	220	<0.01	5	50	6	<5	<20	14	<0.01	<10	1	<10	2	10
158	SX07023-149	<0.2	0.22	10	35	<5	0.32	<1	4	100	6	0.79	10	0.11	55	132	<0.01	4	120	8	<5	<20	1	<0.01	<10	2	<10	2	7
159	SX07023-150	<0.2	0.26	10	35	<5	0.83	<1	4	72	6	0.62	10	0.29	198	11	<0.01	3	150	6	<5	<20	12	0.02	<10	1	<10	3	8
160	SX07023-150B	<0.2	1.35	25	240	15	0.73	<1	7	284	14	2.28	10	0.54	528	12	0.23	11	750	26	5	<20	99	0.13	<10	43	<10	9	44
161	SX07023-152	<0.2	0.21	<5	35	<5	0.78	<1	3	109	10	1.34	<10	0.29	182	75	<0.01	5	80	6	<5	<20	8	<0.01	<10	1	<10	2	10
162	SX07023-151	<0.2	0.23	10	55	<5	0.86	<1	4	73	9	0.73	<10	0.31	145	91	<0.01	6	170	6	5	<20	29	<0.01	<10	2	<10	4	11
163	SX07023-153	<0.2	0.24	5	60	<5	0.85	<1	4	96	13	0.95	<10	0.31	126	86	<0.01	5	120	6	<5	<20	20	<0.01	<10	2	<10	2	12
164	SX07023-154	<0.2	0.20	10	40	<5	0.17	<1	4	110	6	0.72	<10	0.04	28	328	<0.01	3	90	6	<5	<20	2	<0.01	<10	1	<10	2	3
165	SX07023-155	0.5	0.20	5	40	<5	0.27	2	2	115	10	1.47	<10	0.10	79	477	<0.01	3	60	242	<5	<20	9	<0.01	<10	1	<10	<1	416
166	SX07023-156	<0.2	0.19	10	55	<5	0.17	<1	2	91	4	0.69	<10	0.06	38	286	<0.01	3	70	6	<5	<20	<1	<0.01	<10	1	<10	2	4
167	SX07023-157	0.2	0.14	10	60	<5	0.37	<1	2	132	12	0.83	<10	0.13	80	277	<0.01	4	40	8	<5	<20	10	<0.01	<10	1	<10	2	28
168	SX07023-158	<0.2	0.16	10	50	<5	0.25	<1	2	111	5	0.62	<10	0.08	44	341	<0.01	4	50	4	<5	<20	<1	<0.01	<10	1	<10	1	4
169	SX07023-159	0.2	0.16	10	40	<5	0.02	<1	2	77	5	0.70	<10	<0.01	9	561	<0.01	2	40	6	<5	<20	<1	<0.01	<10	1	<10	1	18
170	SX07023-160	<0.2	0.14	15	30	<5	0.03	<1	2	81	4	0.59	<10	<0.01	8	450	<0.01	2	50	6	<5	<20	<1	0.01	<10	1	<10	2	<1
171	SX07023-160S	8.9	0.30	15	120	<5	0.80	<1	2	91	4348	0.86	<10	0.07	212	813	0.03	2	130	22	20	<20	221	<0.01	<10	8	<10	3	32
172	SX07023-161	<0.2	0.16	10	40	<5	0.14	<1	2	123	12	0.56	<10	0.04	28	176	<0.01	4	50	6	<5	<20	<1	<0.01	<10	1	<10	1	1
173	SX07023-162	<0.2	0.15	10	55	<5	0.21	<1	2	122	6	0.60	<10	0.07	53	242	<0.01	4	50	6	<5	<20	3	<0.01	<10	1	<10	1	9
174	SX07023-163	<0.2	0.19	<5	40	5	1.34	2	4	117	20	1.50	<10	0.55	367	68	<0.01	5	50	8	<5	<20	30	0.01	<10	1	<10	2	283

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
175	SX07023-164	0.3	0.22	15	85	<5	1.30	<1	5	217	22	1.42	<10	0.53	338	470	0.01	8	60	8	<5	<20	28	0.01	<10	3	<10	4	23
176	SX07023-165	0.2	0.17	10	35	<5	0.14	<1	2	58	4	0.68	<10	0.03	32	45	<0.01	2	50	8	<5	<20	2	<0.01	<10	<1	<10	<1	75
177	SX07023-166	<0.2	0.27	5	40	10	1.44	<1	3	93	13	1.06	<10	0.43	322	66	<0.01	5	80	8	5	<20	24	<0.01	<10	2	<10	3	27
178	SX07023-167	<0.2	0.25	10	30	<5	0.12	<1	4	65	5	0.75	<10	0.03	20	176	<0.01	5	140	8	<5	<20	<1	<0.01	<10	2	<10	1	2
179	SX07023-168	<0.2	0.23	5	55	<5	0.10	<1	4	43	3	0.23	20	0.03	18	45	<0.01	3	160	6	<5	<20	<1	<0.01	<10	1	<10	2	2
180	SX07023-169	<0.2	0.23	5	40	5	0.44	<1	3	72	5	1.51	<10	0.16	78	149	<0.01	4	120	8	<5	<20	3	<0.01	<10	2	<10	2	10
181	SX07023-170	<0.2	0.23	10	65	<5	0.42	<1	5	54	6	0.82	<10	0.15	74	58	<0.01	4	130	6	<5	<20	3	<0.01	<10	1	<10	2	7
182	SX07023-171	<0.2	0.25	10	35	<5	0.16	<1	4	77	4	0.40	20	0.05	30	28	<0.01	4	140	6	<5	<20	<1	<0.01	<10	2	<10	2	2
183	SX07023-172	<0.2	0.26	10	45	<5	0.16	<1	4	49	3	0.27	20	0.05	23	324	<0.01	3	170	6	<5	<20	<1	<0.01	<10	2	<10	2	2
184	SX07023-173	<0.2	0.26	10	40	<5	0.15	<1	4	74	4	0.40	10	0.04	26	142	<0.01	4	120	6	<5	<20	<1	<0.01	<10	1	<10	2	2
185	SX07023-174	<0.2	0.17	10	35	<5	0.43	<1	2	83	4	0.45	<10	0.03	64	77	0.01	2	60	8	<5	<20	8	<0.01	<10	<1	<10	2	4

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
186	SX07023-175	<0.2	0.19	5	50	<5	1.36	<1	3	88	7	1.03	<10	0.39	397	32	0.01	5	60	6	<5	<20	32	<0.01	<10	1	<10	2	13
187	SX07023-176	3.0	0.21	10	40	20	1.72	<1	4	81	8	1.24	<10	0.36	353	91	<0.01	5	70	132	5	<20	54	<0.01	<10	1	<10	3	27
188	SX07023-177	<0.2	0.17	15	35	<5	0.33	<1	2	121	4	0.44	<10	0.06	63	49	0.01	5	60	6	<5	<20	3	<0.01	<10	<1	<10	1	2
189	SX07023-178	<0.2	0.19	15	30	<5	0.07	<1	2	76	3	0.43	<10	0.02	20	177	<0.01	3	60	6	<5	<20	<1	<0.01	<10	1	<10	<1	<1
190	SX07023-179	0.3	0.17	10	90	<5	0.84	<1	2	124	8	0.56	<10	0.12	148	25	<0.01	4	50	8	<5	<20	26	<0.01	<10	<1	<10	1	8
191	SX07023-180	<0.2	0.20	10	50	<5	1.08	<1	4	88	12	1.29	<10	0.26	188	167	<0.01	4	60	8	<5	<20	38	0.01	<10	1	<10	2	12
192	SX07023-180S	11.1	0.36	20	145	<5	1.30	<1	2	19	3574	1.09	<10	0.08	299	298	0.03	2	120	26	25	<20	162	<0.01	<10	9	<10	2	24
193	SX07023-181	<0.2	0.21	15	30	<5	0.39	<1	5	99	12	1.04	<10	0.07	70	435	<0.01	4	60	8	<5	<20	6	<0.01	<10	2	<10	3	4
194	SX07023-182	<0.2	0.24	10	30	<5	0.77	<1	5	65	14	0.66	<10	0.18	153	47	<0.01	5	180	6	<5	<20	9	<0.01	<10	1	<10	3	9
195	SX07023-183	0.2	0.23	10	35	<5	0.70	<1	5	94	11	0.52	10	0.13	129	65	<0.01	5	220	14	<5	<20	6	<0.01	<10	1	<10	2	10
196	SX07023-184	<0.2	0.17	15	40	<5	0.25	<1	2	103	10	0.34	<10	0.07	52	416	<0.01	3	70	6	<5	<20	<1	<0.01	<10	2	<10	1	5
197	SX07023-185	<0.2	0.21	15	40	<5	0.48	<1	6	94	13	0.81	<10	0.18	99	197	<0.01	3	50	8	<5	<20	6	<0.01	<10	2	<10	2	26
198	SX07023-186	<0.2	0.19	10	35	<5	0.76	<1	6	132	15	1.07	<10	0.27	140	128	<0.01	7	50	6	<5	<20	8	<0.01	<10	2	<10	2	16
199	SX07023-187	<0.2	0.22	15	35	<5	0.46	<1	2	74	3	0.52	10	0.12	108	148	<0.01	3	130	6	<5	<20	<1	<0.01	<10	2	<10	2	7
200	SX07023-188	<0.2	0.22	20	40	<5	0.57	<1	3	105	5	0.66	<10	0.16	158	216	0.01	5	110	8	<5	<20	5	<0.01	<10	2	<10	3	55
201	SX07023-189	<0.2	0.19	10	25	40	0.17	<1	1	85	7	0.59	<10	0.03	36	33	<0.01	3	110	48	<5	<20	<1	<0.01	<10	1	<10	1	188
202	SX07023-190	<0.2	0.61	15	25	<5	1.05	<1	4	101	13	1.20	<10	0.57	351	33	<0.01	5	80	12	10	<20	13	0.04	<10	5	<10	7	36
203	SX07023-191	0.2	0.41	20	50	<5	0.79	<1	3	98	7	0.67	10	0.22	211	281	<0.01	5	140	14	<5	<20	6	0.01	<10	3	<10	4	13
204	SX07023-192	<0.2	0.32	10	30	<5	0.54	<1	4	77	8	0.68	10	0.11	107	102	0.01	5	80	10	<5	<20	<1	<0.01	<10	3	<10	5	8
205	SX07023-193	0.2	0.40	15	25	<5	0.58	<1	5	101	11	0.62	20	0.11	134	32	0.01	7	140	14	<5	<20	<1	0.02	<10	3	<10	11	7
206	SX07023-194	<0.2	0.54	20	30	<5	0.76	<1	8	80	5	0.81	20	0.32	319	291	0.02	4	160	12	<5	<20	4	0.05	<10	6	<10	15	21
207	SX07023-195	<0.2	0.40	10	30	5	0.62	<1	5	101	7	1.15	20	0.14	191	85	0.01	7	160	12	<5	<20	<1	0.02	<10	3	<10	17	14
208	SX07023-196	<0.2	0.36	15	25	<5	0.47	<1	4	63	7	0.42	30	0.10	112	38	0.01	5	220	10	<5	<20	<1	0.01	<10	3	<10	14	7
209	SX07023-197	<0.2	0.39	15	30	<5	0.37	<1	5	102	18	0.67	20	0.14	101	213	0.01	6	190	14	<5	<20	<1	0.02	<10	4	<10	15	27
210	SX07023-198	0.3	0.26	15	20	10	0.31	<1	3	75	5	0.33	20	0.03	50	61	0.01	4	190	26	<5	<20	<1	<0.01	<10	2	<10	19	38

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
211	SX07023-199	0.2	0.30	20	25	<5	0.30	<1	5	65	5	0.59	20	0.07	50	318	0.01	1	120	12	<5	<20	<1	0.02	<10	2	<10	11	115
212	SX07023-200	<0.2	0.83	15	35	<5	0.95	<1	6	96	24	1.80	<10	0.80	311	23	0.01	6	100	18	5	<20	11	0.06	<10	8	<10	9	78
213	SX07023-200B	<0.2	1.38	25	240	5	0.74	<1	7	273	10	2.49	<10	0.57	581	15	0.19	13	750	28	5	<20	101	0.12	<10	46	<10	7	48
214	SX07023-200S	8.8	0.30	25	110	<5	0.82	<1	2	94	4211	0.89	<10	0.07	218	793	0.03	3	200	26	20	<20	222	<0.01	<10	9	<10	3	35
215	SX07023-201	0.2	0.17	20	40	<5	0.25	<1	2	97	12	0.40	<10	0.03	38	385	0.01	2	60	8	<5	<20	3	<0.01	<10	2	<10	2	3
216	SX07023-202	<0.2	0.20	15	25	<5	0.31	<1	2	110	5	0.38	<10	0.04	51	193	0.02	3	80	28	<5	<20	4	<0.01	<10	1	<10	2	3
217	SX07023-203	<0.2	0.44	15	25	<5	0.72	<1	4	82	6	0.69	10	0.24	182	168	0.01	4	140	12	<5	<20	4	0.03	<10	4	<10	7	16
218	SX07023-204	0.2	0.22	20	20	<5	0.15	<1	3	94	4	0.46	10	0.02	30	137	0.01	4	100	8	<5	<20	<1	<0.01	<10	2	<10	3	2
219	SX07023-205	<0.2	0.21	15	45	<5	0.46	<1	4	84	8	0.35	10	0.07	90	92	0.02	4	90	6	<5	<20	<1	<0.01	<10	2	<10	2	5
220	SX07023-206	<0.2	0.17	15	60	<5	0.53	<1	3	103	8	0.53	<10	0.08	93	72	0.01	5	80	6	<5	<20	8	<0.01	<10	1	<10	1	8
221	SX07023-207	<0.2	0.17	15	40	5	1.18	<1	3	85	5	0.93	<10	0.32	366	17	0.01	4	60	6	<5	<20	19	<0.01	<10	1	<10	2	58
222	SX07023-208	0.2	0.32	20	30	5	1.58	<1	3	114	8	0.89	<10	0.40	482	55	0.02	4	100	8	5	<20	23	0.02	<10	3	<10	6	24
223	SX07023-209	<0.2	0.37	15	40	<5	0.57	<1	3	69	10	0.93	<10	0.29	192	16	0.01	4	80	10	<5	<20	7	0.01	<10	3	<10	2	20
224	SX07023-210	<0.2	0.23	10	35	<5	1.42	<1	3	118	7	0.86	<10	0.42	471	110	0.01	5	100	6	5	<20	16	<0.01	<10	2	<10	3	13
225	SX07023-211	0.2	0.26	15	50	5	0.48	<1	4	86	9	0.71	10	0.15	124	149	0.01	5	140	10	<5	<20	4	<0.01	<10	3	<10	3	125

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1150** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
226	SX07023-212	<0.2	0.26	15	50	<5	0.73	<1	5	104	20	0.61	10	0.15	169	34	0.01	7	120	8	<5	<20	20	<0.01	<10	2	<10	3	164
227	SX07023-213	<0.2	0.24	10	45	<5	1.10	<1	5	71	14	0.82	10	0.33	422	30	0.01	5	220	6	<5	<20	15	<0.01	<10	2	<10	3	15
228	SX07023-214	<0.2	0.29	10	45	<5	1.75	<1	5	106	12	1.16	<10	0.46	691	55	0.01	6	180	8	5	<20	28	0.01	<10	3	<10	5	23
229	SX07023-215	0.2	0.25	15	30	<5	0.57	<1	4	78	6	0.61	<10	0.10	152	45	0.01	3	150	6	<5	<20	4	<0.01	<10	2	<10	3	6
230	SX07023-216	<0.2	0.25	15	30	<5	0.31	<1	5	84	9	0.83	<10	0.06	88	42	0.01	4	120	6	<5	<20	<1	<0.01	<10	2	<10	2	3
231	SX07023-217	<0.2	0.31	15	55	<5	1.21	<1	4	113	11	0.83	<10	0.18	266	188	<0.01	5	120	8	<5	<20	16	<0.01	<10	2	<10	3	11
232	SX07023-218	<0.2	0.27	15	30	<5	0.33	<1	5	69	97	0.35	<10	0.07	50	71	<0.01	4	120	8	<5	<20	3	<0.01	<10	1	<10	2	1
233	SX07023-219	0.2	0.30	10	45	<5	0.34	<1	4	102	22	0.40	10	0.06	44	68	<0.01	6	160	8	<5	<20	<1	<0.01	<10	2	<10	2	1
234	SX07023-220	<0.2	0.24	15	65	<5	0.69	<1	4	73	12	0.50	<10	0.09	109	168	<0.01	3	90	8	<5	<20	2	<0.01	<10	1	<10	3	4
235	SX07023-220S	11.8	0.36	20	110	<5	1.80	<1	2	18	3664	1.08	<10	0.08	298	293	0.04	3	150	26	30	<20	201	<0.01	<10	9	<10	2	25
236	SX07023-221	0.2	0.24	15	35	<5	0.87	<1	5	126	18	0.61	<10	0.10	141	62	0.01	6	160	8	<5	<20	12	<0.01	<10	2	<10	3	3
237	SX07023-222	<0.2	0.27	15	35	<5	0.66	<1	10	110	10	1.01	<10	0.03	66	200	0.01	8	120	8	<5	<20	7	<0.01	<10	2	<10	2	1
238	SX07023-223	<0.2	0.19	15	45	<5	0.72	<1	4	65	12	0.67	<10	0.17	148	300	0.01	5	110	8	<5	<20	14	<0.01	<10	1	<10	3	9
239	SX07023-224	<0.2	0.22	10	25	<5	0.69	<1	4	49	17	0.45	10	0.12	155	57	0.01	5	290	6	<5	<20	14	<0.01	<10	2	<10	3	6
240	SX07023-225	<0.2	0.17	15	25	<5	0.38	<1	4	95	99	0.36	<10	0.09	99	102	0.02	5	100	6	<5	<20	6	<0.01	<10	1	<10	2	3
241	SX07023-226	<0.2	0.18	15	35	<5	0.65	<1	3	70	17	0.44	<10	0.12	108	99	0.01	3	120	6	<5	<20	7	<0.01	<10	1	<10	2	4
242	SX07023-227	0.2	0.22	15	55	<5	1.60	<1	6	99	23	1.06	<10	0.47	368	255	<0.01	5	100	6	5	<20	26	<0.01	<10	2	<10	4	17
243	SX07023-228	<0.2	0.21	10	50	<5	0.90	<1	5	67	16	0.99	<10	0.27	219	110	0.01	4	100	6	5	<20	14	<0.01	<10	2	<10	2	11
244	SX07023-229	<0.2	0.19	15	20	<5	0.14	<1	3	66	5	0.36	10	0.03	26	78	0.01	4	60	6	<5	<20	<1	<0.01	<10	1	<10	2	2
245	SX07023-230	<0.2	0.19	15	30	<5	0.41	<1	2	59	11	0.39	10	0.08	85	64	0.01	3	120	6	<5	<20	2	<0.01	<10	1	<10	2	4
246	SX07023-231	<0.2	0.19	10	35	<5	0.17	<1	4	65	4	0.42	10	0.01	24	39	<0.01	4	110	8	<5	<20	<1	<0.01	<10	1	<10	1	<1
247	SX07023-232	<0.2	0.18	10	50	<5	0.49	<1	3	67	6	0.74	<10	0.14	111	80	0.01	3	90	6	<5	<20	4	<0.01	<10	1	<10	2	21

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
248	SX07023-233	<0.2	0.19	5	35	10	1.45	<1	3	80	12	1.26	<10	0.51	376	72	<0.01	4	70	8	5	<20	23	<0.01	<10	1	<10	3	47
249	SX07023-234	<0.2	0.19	5	70	5	1.87	<1	4	100	13	1.48	<10	0.66	539	125	0.01	6	60	6	10	<20	25	<0.01	<10	2	<10	4	29
250	SX07023-235	<0.2	0.19	10	35	<5	0.35	<1	2	122	7	0.71	<10	0.09	66	52	0.01	4	70	6	<5	<20	2	<0.01	<10	1	<10	2	5
251	SX07023-236	<0.2	0.18	15	35	<5	0.43	<1	4	111	14	0.59	<10	0.13	77	32	0.01	4	80	6	<5	<20	4	<0.01	<10	1	<10	2	9
252	SX07023-237	<0.2	0.18	15	50	<5	0.42	<1	2	117	13	0.53	<10	0.15	86	79	0.01	4	110	6	<5	<20	7	<0.01	<10	1	<10	2	11
253	SX07023-238	<0.2	0.18	15	35	<5	0.17	<1	2	79	9	0.34	10	0.06	33	106	<0.01	2	100	6	<5	<20	<1	<0.01	<10	1	<10	2	9
254	SX07023-239	<0.2	0.18	15	30	<5	0.10	<1	2	111	9	0.79	<10	0.05	31	85	<0.01	5	60	8	<5	<20	2	<0.01	<10	2	<10	1	37
255	SX07023-240	<0.2	0.11	10	30	<5	0.34	<1	3	100	12	0.68	<10	0.13	60	84	<0.01	4	60	6	<5	<20	11	<0.01	<10	<1	<10	1	51
256	SX07023-240S	8.9	0.30	25	130	<5	0.94	<1	2	95	4324	0.90	<10	0.07	222	814	0.03	3	130	28	20	<20	218	<0.01	<10	9	<10	2	36
257	SX07023-241	<0.2	0.15	10	30	<5	0.25	<1	2	89	14	0.50	<10	0.08	39	189	<0.01	3	60	6	<5	<20	2	<0.01	<10	<1	<10	<1	6
258	SX07023-242	<0.2	0.24	15	35	<5	0.56	<1	2	101	6	0.57	<10	0.20	108	118	<0.01	4	70	8	<5	<20	3	<0.01	<10	2	<10	2	7
259	SX07023-243	<0.2	0.24	15	25	<5	0.84	<1	2	101	8	0.53	10	0.36	181	7	<0.01	4	90	8	<5	<20	8	<0.01	<10	2	<10	3	12
260	SX07023-244	<0.2	0.20	15	35	<5	0.20	<1	1	83	6	0.26	20	0.07	33	95	<0.01	3	110	6	<5	<20	<1	<0.01	<10	2	<10	2	13
261	SX07023-245	<0.2	0.25	10	45	<5	0.36	<1	2	126	7	0.54	10	0.15	88	25	<0.01	4	120	8	<5	<20	<1	<0.01	<10	2	<10	1	10
262	SX07023-246	<0.2	0.28	15	30	<5	0.42	<1	2	104	9	0.47	<10	0.15	69	185	0.01	4	190	8	<5	<20	3	<0.01	<10	2	<10	3	6
263	SX07023-247	<0.2	0.31	15	30	<5	0.73	<1	3	114	29	0.75	<10	0.25	198	30	<0.01	4	80	8	<5	<20	4	<0.01	<10	2	<10	2	12
264	SX07023-248	<0.2	0.61	15	35	10	1.71	<1	5	106	20	1.29	<10	0.71	499	54	<0.01	6	90	14	10	<20	13	0.02	<10	5	<10	7	30
265	SX07023-249	<0.2	0.16	15	30	5	0.13	<1	3	78	19	0.64	<10	0.03	32	190	<0.01	4	80	10	<5	<20	<1	<0.01	<10	1	<10	1	5

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1150** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
266	SX07023-250	<0.2	0.22	10	25	<5	0.48	<1	5	78	14	0.53	<10	0.12	103	41	0.01	5	110	6	<5	<20	3	0.02	<10	1	<10	2	6
267	SX07023-250B	<0.2	1.30	25	235	20	0.75	1	7	244	12	2.31	10	0.54	553	11	0.21	14	710	26	5	<20	90	0.08	<10	45	<10	7	48
268	SX07023-251	<0.2	0.20	15	30	<5	0.24	<1	3	81	7	0.52	10	0.07	55	97	<0.01	5	100	6	<5	<20	<1	<0.01	<10	2	<10	1	5
269	SX07023-252	<0.2	0.14	5	40	<5	0.35	<1	2	82	12	0.58	<10	0.12	75	108	<0.01	3	70	10	<5	<20	4	<0.01	<10	<1	<10	1	14
270	SX07023-253	<0.2	0.14	10	30	<5	0.62	<1	4	108	13	0.79	<10	0.21	125	94	<0.01	4	60	6	<5	<20	6	<0.01	<10	1	<10	2	11
271	SX07023-254	<0.2	0.34	10	50	<5	1.19	<1	5	89	20	1.19	<10	0.50	224	52	0.01	4	70	8	5	<20	16	0.01	<10	3	<10	2	17
272	SX07023-255	<0.2	0.38	15	45	<5	0.66	<1	5	78	13	0.80	10	0.31	189	53	0.01	5	100	10	<5	<20	4	0.01	<10	3	<10	2	20
273	SX07023-256	<0.2	0.28	10	45	<5	0.35	<1	4	71	9	0.67	<10	0.12	91	67	<0.01	6	180	8	<5	<20	1	<0.01	<10	2	<10	3	9
274	SX07023-257	<0.2	0.42	15	45	<5	0.91	<1	5	86	11	0.83	<10	0.30	219	24	0.01	6	110	12	<5	<20	14	0.02	<10	4	<10	4	20
275	SX07023-258	<0.2	0.37	15	50	10	0.71	<1	5	84	14	1.09	<10	0.32	173	57	0.01	6	110	14	5	<20	11	0.01	<10	4	<10	2	46
QC DATA:																													
Repeat:																													
1	SX07023-001	0.5	0.97	<5	55	5	1.03	1	17	106	117	5.05	10	0.52	202	108	0.03	14	330	20	10	<20	32	0.13	<10	20	<10	10	45
10	SX07023-010	0.2	0.94	25	45	10	1.26	<1	10	86	62	2.04	10	0.75	194	81	0.03	8	350	22	<5	<20	26	0.09	<10	16	<10	13	36
19	SX07023-019	<0.2	2.13	30	75	25	3.01	<1	37	90	117	6.11	10	2.77	518	190	0.01	13	380	46	20	<20	50	0.09	<10	39	<10	12	87
36	SX07023-035	<0.2	0.37	5	50	10	0.82	<1	12	102	19	2.89	<10	0.58	217	203	<0.01	10	290	12	5	<20	26	0.02	<10	4	<10	3	24
45	SX07023-043	<0.2	0.53	20	95	<5	1.49	<1	5	125	21	1.34	20	0.22	112	111	0.03	6	600	18	<5	<20	97	0.01	<10	7	<10	6	18
54	SX07023-051	<0.2	0.74	20	50	<5	0.35	<1	12	111	26	2.17	20	0.33	106	209	<0.01	11	330	22	<5	<20	<1	0.02	<10	8	<10	9	32
71	SX07023-067	<0.2	0.32	15	65	15	0.93	1	9	111	15	1.91	<10	0.34	215	142	0.01	9	220	16	5	<20	28	0.01	<10	4	<10	4	119
80	SX07023-076	<0.2	0.44	30	75	10	0.47	<1	10	81	19	1.33	10	0.25	187	71	<0.01	9	190	16	5	<20	24	0.01	<10	4	<10	6	18

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
89	SX07023-084	<0.2	0.27	15	60	<5	0.45	<1	8	123	18	1.37	10	0.20	159	248	<0.01	9	120	12	<5	<20	12	<0.01	<10	3	<10	3	13
115	SX07023-108	<0.2	0.20	20	50	<5	0.88	<1	6	104	6	0.96	<10	0.42	144	208	<0.01	4	50	10	5	<20	31	<0.01	<10	3	<10	2	38
124	SX07023-117	<0.2	0.20	25	60	<5	0.06	<1	1	134	4	0.44	<10	0.03	23	241	<0.01	3	100	8	<5	<20	2	<0.01	<10	3	<10	2	26
127	SX07023-120	0.3	0.11	10	50	10	0.18	<1	4	116	14	0.77	<10	0.09	61	80	<0.01	4	30	12	<5	<20	20	<0.01	<10	<1	<10	3	40
141	SX07023-133	<0.2	0.30	10	40	5	0.78	<1	5	111	14	1.29	<10	0.30	184	72	<0.01	7	140	10	<5	<20	12	<0.01	<10	2	<10	2	15
150	SX07023-141	<0.2	0.26	5	45	<5	0.67	<1	4	76	10	1.01	<10	0.24	116	124	<0.01	5	140	8	<5	<20	12	<0.01	<10	2	<10	2	14
159	SX07023-150	<0.2	0.28	10	35	<5	0.83	<1	4	72	5	0.61	10	0.29	200	11	<0.01	4	150	8	<5	<20	11	<0.01	<10	2	<10	3	8
176	SX07023-165	<0.2	0.19	5	35	<5	0.14	<1	2	60	5	0.68	<10	0.03	31	47	<0.01	2	60	8	<5	<20	3	<0.01	<10	<1	<10	1	69
185	SX07023-174	0.2	0.18	10	35	<5	0.43	<1	2	86	5	0.46	<10	0.04	66	79	0.01	3	60	8	<5	<20	4	<0.01	<10	1	<10	2	5
194	SX07023-182	<0.2	0.25	10	35	<5	0.76	<1	5	64	14	0.66	<10	0.18	152	46	0.01	4	180	8	<5	<20	10	<0.01	<10	1	<10	3	9
211	SX07023-199	0.2	0.31	20	25	<5	0.30	<1	5	66	6	0.58	20	0.08	49	340	0.01	2	110	14	<5	<20	<1	<0.01	<10	3	<10	11	114
220	SX07023-206	<0.2	0.18	15	60	<5	0.54	<1	3	105	8	0.53	<10	0.09	97	71	0.01	5	80	6	<5	<20	6	<0.01	<10	2	<10	1	10
229	SX07023-215	<0.2	0.26	10	35	<5	0.58	<1	4	83	7	0.63	<10	0.11	156	46	0.01	4	150	6	<5	<20	5	<0.01	<10	2	<10	3	6
246	SX07023-231	<0.2	0.20	10	35	<5	0.16	<1	4	63	4	0.40	10	0.01	23	38	<0.01	4	100	8	<5	<20	<1	<0.01	<10	1	<10	2	1
255	SX07023-240	<0.2	0.13	15	30	<5	0.35	<1	3	107	13	0.72	<10	0.13	62	90	<0.01	4	70	8	<5	<20	12	<0.01	<10	1	<10	1	53
264	SX07023-248	<0.2	0.63	15	40	<5	1.69	<1	5	110	21	1.29	<10	0.71	496	55	<0.01	5	90	14	10	<20	14	0.02	<10	5	<10	7	29
Resplit:																													
1	SX07023-001	0.3	0.97	<5	50	5	0.95	2	18	108	100	4.80	10	0.52	201	115	0.03	12	340	16	10	<20	23	0.13	<10	20	<10	8	43
36	SX07023-035	<0.2	0.33	15	50	20	0.80	<1	13	121	21	2.87	<10	0.60	214	200	<0.01	9	300	14	<5	<20	25	0.02	<10	5	<10	3	25
71	SX07023-067	0.2	0.34	20	55	10	0.90	<1	8	119	14	1.79	<10	0.33	219	139	0.01	7	210	18	<5	<20	26	0.01	<10	4	<10	4	123
108	SX07023-101	<0.2	0.19	15	135	<5	0.73	<1	3	99	5	0.74	<10	0.33	318	85	<0.01	3	80	22	<5	<20	13	0.01	<10	3	<10	3	52
141	SX07023-133	<0.2	0.27	<5	35	15	0.72	<1	5	98	10	1.25	<10	0.26	168	67	<0.01	6	130	10	<5	<20	13	0.01	<10	2	<10	2	12
176	SX07023-165	0.2	0.16	15	35	<5	0.13	<1	2	65	5	0.73	<10	0.01	31	53	<0.01	2	60	8	<5	<20	2	<0.01	<10	<1	<10	1	60
211	SX07023-199	0.2	0.30	15	25	<5	0.32	<1	3	71	6	0.59	20	0.08	56	317	0.01	3	120	14	<5	<20	<1	0.02	<10	3	<10	13	117
246	SX07023-231	<0.2	0.20	10	30	<5	0.15	<1	4	58	6	0.39	20	0.02	22	38	<0.01	3	110	8	<5	<20	<1	<0.01	<10	1	<10	2	1

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1150** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Standard:																													
Pb113		11.0	0.29	40	75	<5	1.63	39	3	6	2212	1.10	<10	0.11	1468	64	0.02	2	90	5486	20	<20	84	0.02	<10	8	10	<1	6975
Pb113		11.4	0.30	40	75	<5	1.68	39	3	7	2198	1.12	<10	0.11	1499	67	0.02	2	100	5556	25	<20	80	0.02	<10	9	10	<1	6853
Pb113		11.2	0.28	40	60	<5	1.66	38	3	6	2145	1.08	<10	0.12	1462	69	0.02	3	100	5528	20	<20	87	0.01	<10	8	10	<1	6967
Pb113		11.3	0.30	40	70	<5	1.66	40	3	7	2207	1.04	<10	0.12	1538	65	0.02	3	100	5478	20	<20	86	0.02	<10	8	10	<1	6913
Pb113		11.4	0.27	40	60	<5	1.65	38	2	5	2129	1.06	<10	0.10	1406	67	0.02	3	90	5444	20	<20	86	0.02	<10	7	10	<1	6930
Pb113		11.2	0.26	40	55	<5	1.68	39	2	5	2238	1.08	<10	0.10	1421	62	0.02	2	100	5590	25	<20	80	0.02	<10	8	10	<1	6940
Pb113		11.8	0.25	40	60	<5	1.62	37	2	5	2223	1.04	<10	0.09	1473	61	0.02	2	80	5422	20	<20	82	0.01	<10	7	10	<1	6942
Pb113		11.0	0.25	40	60	<5	1.63	37	2	5	2167	1.05	<10	0.09	1486	61	0.02	3	90	5460	20	<20	87	0.02	<10	7	10	<1	6940

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/1150aS/1150bS
XLS/07

14-Sep-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2007-1241

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 239
Sample Type:Core
Project: Eagle Plains
Shipment #: SX07-005
Submitted by: Bootleg Exploration Inc.

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SX07024-001	<0.2	0.55	<5	35	20	0.56	<1	5	79	31	2.71	<10	0.37	113	191	0.02	4	230	18	<5	<20	15	0.12	<10	8	<10	4	25
2	SX07024-002	<0.2	0.57	<5	30	15	0.66	<1	6	35	37	3.23	<10	0.49	185	292	0.02	<1	300	12	<5	<20	18	0.14	<10	11	<10	6	37
3	SX07024-003	0.2	0.72	<5	45	30	0.49	<1	11	53	37	5.72	<10	0.44	112	242	0.02	5	230	14	<5	<20	19	0.19	<10	14	<10	3	31
4	SX07024-004	0.2	1.14	<5	55	<5	0.44	<1	13	57	136	5.27	<10	0.99	219	110	0.02	7	290	16	<5	<20	15	0.16	<10	15	<10	6	49
5	SX07024-005	1.2	0.96	<5	80	25	0.14	2	29	47	154	>10	<10	0.33	422	378	0.01	11	340	18	<5	<20	<1	0.11	<10	13	<10	5	77
6	SX07024-006	<0.2	1.62	<5	75	10	0.22	1	28	68	110	6.59	<10	1.64	833	480	0.01	15	410	20	10	<20	<1	0.10	<10	24	<10	12	103
7	SX07024-007	0.3	0.85	<5	35	<5	0.50	<1	14	93	125	4.59	<10	0.54	158	101	0.01	9	270	12	<5	<20	10	0.11	<10	11	<10	7	54
8	SX07024-008	0.4	0.75	<5	45	25	0.55	1	27	59	159	7.38	<10	0.44	147	100	0.01	14	390	14	<5	<20	5	0.09	<10	9	10	10	30
9	SX07024-009	<0.2	0.92	5	45	<5	0.41	<1	11	74	36	2.79	<10	0.80	137	94	0.02	7	300	12	<5	<20	9	0.11	<10	13	<10	7	29
10	SX07024-010	0.2	1.27	10	45	15	0.95	<1	11	74	26	2.65	<10	1.33	252	401	0.01	11	300	22	10	<20	7	0.09	<10	18	<10	9	56
11	SX07024-011	<0.2	0.85	5	40	10	2.38	<1	9	80	21	2.65	<10	1.14	432	68	0.01	10	290	12	10	<20	37	0.05	<10	10	<10	10	42
12	SX07024-012	<0.2	0.87	10	35	10	0.63	<1	7	63	35	1.70	<10	0.71	193	186	0.01	6	320	14	<5	<20	7	0.08	<10	9	<10	10	36
13	SX07024-013	0.4	0.83	<5	40	15	2.32	<1	13	94	47	3.87	<10	0.92	503	331	0.01	10	220	26	<5	<20	21	0.04	<10	7	<10	12	101
14	SX07024-014	<0.2	1.16	<5	55	10	1.34	<1	15	64	119	4.45	<10	1.29	334	122	0.01	11	310	18	<5	<20	13	0.07	<10	12	<10	9	49
15	SX07024-015	<0.2	1.50	15	50	5	1.10	<1	17	74	58	3.39	10	1.36	326	71	0.02	15	380	22	<5	<20	<1	0.10	<10	17	<10	18	55
16	SX07024-016	<0.2	1.23	<5	45	15	0.55	<1	14	127	36	3.32	<10	1.04	282	137	0.02	14	360	18	<5	<20	7	0.10	<10	17	<10	8	44
17	SX07024-017	<0.2	1.52	<5	45	10	2.05	<1	17	86	68	3.49	<10	1.62	709	62	0.02	13	430	18	10	<20	23	0.09	<10	18	<10	11	59
18	SX07024-018	<0.2	0.88	<5	40	10	1.34	<1	12	88	31	3.96	<10	0.92	422	319	<0.01	12	390	16	<5	<20	9	0.07	<10	9	<10	11	49
19	SX07024-019	0.6	0.28	<5	40	15	1.41	<1	17	83	17	5.51	<10	0.75	353	248	<0.01	9	270	28	<5	<20	59	0.03	<10	2	<10	3	44
20	SX07024-020	0.2	0.29	<5	35	10	1.34	<1	18	74	28	3.20	<10	0.78	406	224	<0.01	9	340	8	<5	<20	44	0.03	<10	2	<10	3	39
21	SX07024-020S	11.6	0.32	15	115	<5	1.28	<1	1	16	3493	1.20	<10	0.06	285	275	0.03	<1	140	22	20	<20	226	<0.01	<10	7	<10	3	22
22	SX07024-021	<0.2	0.27	<5	40	15	2.34	1	12	61	29	3.03	<10	1.11	561	165	0.01	8	340	8	10	<20	79	0.02	<10	3	<10	4	36
23	SX07024-022	<0.2	0.36	<5	45	10	0.45	<1	11	70	15	2.96	<10	0.61	208	135	0.01	11	440	8	<5	<20	7	0.02	<10	3	<10	3	36
24	SX07024-023	0.3	0.29	<5	45	20	1.20	<1	10	82	16	2.83	<10	0.31	207	71	0.02	6	590	14	<5	<20	65	0.02	<10	3	<10	5	17
25	SX07024-024	<0.2	0.29	<5	50	10	1.24	<1	6	66	11	1.62	<10	0.04	50	112	0.03	2	660	10	<5	<20	94	0.01	<10	3	<10	5	11

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1241** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	SX07024-025	0.2	0.35	<5	60	<5	0.91	<1	7	71	7	1.88	<10	0.29	126	120	0.02	5	520	8	<5	<20	49	0.02	<10	4	<10	5	16
27	SX07024-026	<0.2	0.31	<5	45	5	1.31	<1	9	55	17	2.81	<10	0.53	297	409	0.01	6	530	8	<5	<20	47	0.02	<10	2	<10	5	23
28	SX07024-027	0.2	0.31	<5	55	20	0.94	<1	6	64	11	2.17	<10	0.40	234	209	0.01	6	380	8	<5	<20	38	0.02	<10	2	<10	4	25
29	SX07024-028	<0.2	0.35	<5	50	20	0.53	<1	8	70	9	2.45	<10	0.31	302	83	<0.01	9	350	12	<5	<20	9	0.02	<10	2	<10	4	45
30	SX07024-029	0.5	0.31	<5	50	10	0.66	<1	7	66	6	2.31	<10	0.35	273	113	<0.01	7	430	18	<5	<20	11	0.02	<10	2	<10	5	35
31	SX07024-030	<0.2	0.34	<5	45	10	0.46	<1	7	67	4	1.97	<10	0.25	297	78	<0.01	10	550	8	<5	<20	3	0.02	<10	3	<10	5	34
32	SX07024-031	0.2	0.43	<5	70	5	0.99	<1	4	84	8	1.24	<10	0.32	280	74	0.01	6	500	10	<5	<20	11	0.02	<10	4	<10	8	20
33	SX07024-032	<0.2	0.34	<5	50	<5	0.75	<1	5	85	9	1.24	<10	0.30	176	87	0.01	7	290	10	<5	<20	15	0.01	<10	2	<10	5	30
34	SX07024-033	0.2	0.24	<5	55	5	0.78	<1	7	83	13	1.78	<10	0.32	163	135	<0.01	6	310	12	<5	<20	23	0.01	<10	1	<10	3	18
35	SX07024-034	0.2	0.30	5	50	10	0.77	<1	6	61	17	1.64	<10	0.36	150	117	0.01	5	360	8	<5	<20	19	0.03	<10	2	<10	4	22
36	SX07024-035	0.8	0.23	10	45	<5	0.62	1	9	93	25	2.28	<10	0.22	230	391	<0.01	6	140	192	<5	<20	17	0.02	<10	<1	20	3	260
37	SX07024-036	0.7	0.30	10	70	<5	0.55	<1	4	72	12	1.00	<10	0.19	116	99	<0.01	6	660	16	<5	<20	9	<0.01	<10	1	<10	6	22
38	SX07024-037	<0.2	0.28	<5	45	10	0.89	<1	5	74	7	1.66	<10	0.40	215	104	0.01	7	280	10	<5	<20	19	0.01	<10	1	<10	6	22
39	SX07024-038	<0.2	0.37	<5	35	<5	0.43	<1	8	94	12	2.13	10	0.17	147	460	0.01	7	360	10	<5	<20	<1	0.02	<10	3	<10	8	26
40	SX07024-039	<0.2	0.41	<5	35	10	0.67	<1	5	62	5	1.26	10	0.29	215	92	<0.01	6	380	10	<5	<20	<1	0.02	<10	4	<10	9	22
41	SX07024-040	<0.2	0.37	5	50	<5	0.51	<1	6	100	8	1.43	10	0.20	191	66	<0.01	7	320	12	<5	<20	<1	0.02	<10	3	<10	6	39
42	SX07024-040S	9.0	0.27	20	100	<5	0.99	<1	1	82	4270	1.05	<10	0.05	204	793	0.03	<1	170	20	15	<20	243	<0.01	<10	6	<10	2	31
43	SX07024-041	<0.2	0.24	<5	45	5	0.88	<1	5	78	16	1.50	<10	0.32	209	142	<0.01	7	360	12	5	<20	26	0.01	<10	1	<10	4	46
44	SX07024-042	2.4	0.23	5	45	15	0.69	<1	8	84	15	1.44	<10	0.26	212	193	<0.01	7	270	66	<5	<20	13	0.01	<10	1	<10	3	21
45	SX07024-043	<0.2	0.24	<5	95	<5	0.62	<1	8	70	8	1.23	<10	0.25	213	78	<0.01	5	210	8	<5	<20	10	0.01	<10	<1	<10	3	24
46	SX07024-044	<0.2	0.22	<5	65	<5	0.42	<1	6	80	8	1.40	<10	0.15	119	216	<0.01	5	130	8	<5	<20	8	0.01	<10	<1	<10	2	30
47	SX07024-045	0.2	0.15	5	100	10	0.05	<1	2	80	8	0.74	<10	<0.01	18	102	<0.01	2	60	12	<5	<20	<1	<0.01	<10	<1	<10	3	25
48	SX07024-046	0.3	0.19	<5	60	10	0.52	<1	8	81	12	1.73	<10	0.21	130	155	<0.01	6	70	12	<5	<20	12	0.01	<10	<1	<10	3	37
49	SX07024-047	0.2	0.21	<5	55	5	0.33	<1	10	66	12	1.08	<10	0.15	118	207	<0.01	5	200	6	<5	<20	<1	<0.01	<10	<1	<10	2	19
50	SX07024-048	0.3	0.15	5	50	<5	0.56	<1	4	96	5	1.13	<10	0.31	129	260	<0.01	4	50	8	<5	<20	12	0.01	<10	<1	<10	3	39
51	SX07024-049	0.2	0.21	<5	45	<5	0.16	<1	7	100	20	1.89	<10	0.08	73	316	<0.01	6	130	8	<5	<20	4	0.01	<10	<1	<10	2	21
52	SX07024-050	<0.2	0.20	<5	35	15	0.32	<1	7	69	8	2.54	<10	0.16	110	127	<0.01	7	90	8	<5	<20	5	0.02	<10	<1	<10	2	22
53	SX07024-050B	<0.2	1.16	5	230	10	0.56	<1	6	107	3	2.04	<10	0.57	482	6	0.17	6	760	18	<5	<20	82	0.13	<10	36	<10	4	40
54	SX07024-051	0.6	0.20	<5	45	10	0.47	<1	8	71	18	2.02	<10	0.19	173	308	<0.01	5	120	14	<5	<20	11	0.01	<10	<1	<10	2	69
55	SX07024-052	0.4	0.20	<5	50	15	0.53	<1	10	60	12	1.93	<10	0.19	172	96	<0.01	6	130	14	<5	<20	16	0.01	<10	<1	<10	3	17
56	SX07024-053	0.2	0.22	<5	50	<5	0.40	<1	5	71	8	1.56	<10	0.13	121	280	<0.01	5	140	8	<5	<20	11	0.01	<10	<1	<10	2	17
57	SX07024-054	0.2	0.25	<5	50	5	0.50	<1	6	88	9	1.31	<10	0.19	163	267	<0.01	4	120	8	<5	<20	7	0.01	<10	<1	<10	4	20
58	SX07024-055	<0.2	0.22	<5	45	10	0.55	<1	6	67	6	2.06	<10	0.21	194	79	<0.01	5	120	8	<5	<20	2	0.01	<10	1	<10	4	25
59	SX07024-056	<0.2	0.27	<5	45	<5	0.51	<1	10	99	53	1.92	<10	0.21	157	146	<0.01	6	280	6	<5	<20	1	0.01	<10	2	<10	4	19
60	SX07024-057	<0.2	0.19	<5	45	10	0.47	<1	4	118	5	1.24	<10	0.20	86	220	<0.01	5	110	8	<5	<20	11	<0.01	<10	<1	<10	3	31
61	SX07024-058	<0.2	0.23	5	50	5	0.41	<1	4	91	4	1.39	<10	0.17	96	225	<0.01	3	100	8	<5	<20	2	0.01	<10	<1	<10	3	25
62	SX07024-059	<0.2	0.18	<5	40	10	0.58	<1	4	69	7	1.90	<10	0.24	91	190	<0.01	3	70	6	<5	<20	9	0.01	<10	<1	<10	3	16
63	SX07024-060	<0.2	0.18	5	40	10	0.59	<1	5	83	3	0.93	<10	0.24	99	199	<0.01	2	90	8	<5	<20	11	0.01	<10	<1	<10	3	14

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
64	SX07024-060S	11.7	0.32	15	100	<5	1.26	<1	2	16	3510	1.19	<10	0.06	281	272	0.03	<1	130	22	30	<20	228	<0.01	<10	7	<10	3	21
65	SX07024-061	<0.2	0.20	5	45	10	0.61	<1	5	79	14	1.21	<10	0.26	118	248	<0.01	4	100	10	<5	<20	11	<0.01	<10	<1	<10	4	19

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1241** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	SX07024-062	0.2	0.14	5	35	15	0.04	<1	3	92	9	1.19	<10	0.02	17	261	<0.01	1	50	14	<5	<20	<1	<0.01	<10	<1	<10	2	18
67	SX07024-063	<0.2	0.14	<5	35	<5	0.02	<1	2	121	15	1.13	<10	<0.01	11	229	0.01	3	50	6	<5	<20	<1	<0.01	<10	<1	<10	1	6
68	SX07024-064	<0.2	0.14	10	30	5	0.75	<1	3	143	8	0.99	<10	0.38	181	47	<0.01	2	50	4	<5	<20	14	0.01	<10	<1	<10	3	26
69	SX07024-065	0.2	0.28	<5	45	15	0.14	<1	6	75	24	2.27	<10	0.18	44	44	<0.01	4	60	8	<5	<20	3	0.04	<10	3	<10	2	18
70	SX07024-066	0.4	0.12	<5	35	15	<0.01	<1	6	127	12	2.06	<10	<0.01	8	254	<0.01	4	60	10	<5	<20	<1	0.01	<10	<1	<10	1	13
71	SX07024-067	<0.2	0.16	5	50	<5	0.05	<1	4	96	11	0.98	<10	0.01	13	239	<0.01	3	50	12	<5	<20	<1	<0.01	<10	<1	<10	2	14
72	SX07024-068	<0.2	0.15	<5	40	15	0.20	<1	6	78	7	1.56	<10	0.07	62	255	<0.01	3	50	10	<5	<20	4	<0.01	<10	<1	<10	2	33
73	SX07024-069	<0.2	0.25	10	85	<5	0.13	<1	2	115	12	0.52	<10	0.06	34	313	<0.01	3	70	30	<5	<20	3	<0.01	<10	<1	<10	3	44
74	SX07024-070	<0.2	0.23	<5	60	5	0.02	<1	4	102	21	0.95	<10	<0.01	7	282	<0.01	4	70	18	<5	<20	<1	<0.01	<10	<1	40	3	38
75	SX07024-071	0.2	0.25	<5	45	10	0.23	<1	8	96	9	1.39	<10	0.13	63	365	<0.01	3	80	18	<5	<20	2	0.01	<10	2	<10	4	19
76	SX07024-072	<0.2	0.11	<5	35	<5	<0.01	<1	18	93	64	3.44	<10	<0.01	3	264	<0.01	5	30	6	<5	<20	<1	0.02	<10	<1	<10	<1	11
77	SX07024-073	0.4	0.11	10	50	10	0.03	1	3	86	12	1.48	<10	<0.01	15	696	<0.01	<1	170	56	<5	<20	<1	<0.01	<10	<1	<10	1	253
78	SX07024-074	0.4	0.06	5	70	5	<0.01	<1	2	97	4	0.72	<10	<0.01	2	228	<0.01	2	110	60	<5	<20	<1	<0.01	<10	<1	<10	1	5
79	SX07024-075	0.6	0.06	10	50	10	<0.01	<1	1	133	9	0.76	<10	<0.01	10	356	<0.01	2	80	114	<5	<20	<1	<0.01	<10	<1	<10	1	6
80	SX07024-076	0.3	0.21	10	45	5	0.11	<1	6	104	13	1.42	<10	0.04	25	440	<0.01	4	130	28	<5	<20	<1	0.01	<10	1	<10	3	28
81	SX07024-077	0.5	0.25	<5	55	5	0.14	<1	6	94	30	1.74	<10	0.04	38	421	<0.01	5	210	70	<5	<20	4	0.01	<10	<1	20	5	61
82	SX07024-078	0.4	0.16	<5	35	10	0.20	<1	4	74	16	2.01	<10	0.06	36	326	<0.01	4	90	78	<5	<20	1	0.01	<10	<1	<10	2	73
83	SX07024-079	<0.2	0.16	5	45	5	0.33	<1	5	94	11	1.68	<10	0.12	46	461	<0.01	3	80	10	<5	<20	8	0.01	<10	<1	<10	3	59
84	SX07024-080	<0.2	0.20	<5	50	45	0.55	2	6	73	16	1.58	<10	0.21	112	326	<0.01	5	130	22	<5	<20	15	0.02	<10	<1	<10	3	231
85	SX07024-080S	8.8	0.27	15	110	<5	0.90	<1	1	82	4345	1.05	<10	0.06	205	816	0.03	2	180	20	20	<20	243	<0.01	<10	7	<10	3	31
86	SX07024-081	<0.2	0.19	10	50	10	0.37	<1	4	75	9	1.16	<10	0.13	95	980	<0.01	3	140	8	<5	<20	8	0.01	<10	<1	<10	3	25
87	SX07024-082	<0.2	0.23	10	45	15	0.63	<1	7	106	11	1.30	<10	0.24	142	875	<0.01	4	160	10	<5	<20	17	0.01	<10	1	<10	4	43
88	SX07024-083	<0.2	0.15	<5	35	5	0.55	<1	6	51	12	1.26	<10	0.21	149	188	<0.01	4	140	8	<5	<20	13	<0.01	<10	<1	<10	3	67
89	SX07024-084	<0.2	0.22	<5	45	15	0.72	<1	6	89	14	1.57	<10	0.31	140	202	<0.01	5	100	10	<5	<20	28	0.01	<10	1	<10	3	29
90	SX07024-085	<0.2	0.13	10	55	5	0.24	<1	3	87	8	0.85	<10	0.09	77	254	<0.01	3	90	6	<5	<20	6	<0.01	<10	<1	<10	2	28
91	SX07024-086	<0.2	0.11	10	40	25	<0.01	<1	4	94	9	0.81	<10	<0.01	15	261	<0.01	3	50	18	<5	<20	<1	<0.01	<10	<1	<10	2	45
92	SX07024-087	<0.2	0.16	5	50	5	0.53	<1	3	95	11	1.13	<10	0.22	120	228	<0.01	3	60	8	<5	<20	17	0.01	<10	<1	<10	3	24
93	SX07024-088	<0.2	0.24	<5	55	5	0.33	<1	4	91	10	1.25	<10	0.13	73	193	<0.01	3	110	8	<5	<20	8	0.02	<10	1	<10	3	11
94	SX07024-089	0.4	0.18	<5	40	10	0.58	3	7	94	8	1.91	<10	0.23	148	162	<0.01	3	60	20	<5	<20	17	0.01	<10	<1	<10	2	419
95	SX07024-090	0.2	0.19	<5	35	<5	0.52	1	7	103	42	1.68	<10	0.21	130	137	<0.01	6	120	238	<5	<20	10	<0.01	<10	1	<10	2	65
96	SX07024-091	<0.2	0.14	<5	45	10	0.21	<1	3	64	3	0.95	<10	0.07	60	245	<0.01	3	170	12	<5	<20	8	<0.01	<10	<1	<10	3	51
97	SX07024-092	<0.2	0.15	5	45	<5	0.54	<1	3	69	5	0.85	<10	0.21	138	196	<0.01	3	110	8	<5	<20	13	<0.01	<10	<1	<10	4	26
98	SX07024-093	<0.2	0.16	<5	50	15	0.47	<1	5	70	11	1.34	<10	0.19	88	319	<0.01	3	90	6	<5	<20	11	<0.01	<10	<1	<10	3	18
99	SX07024-094	<0.2	0.17	<5	50	10	0.67	<1	4	73	8	1.24	<10	0.25	148	195	<0.01	3	110	8	<5	<20	17	0.01	<10	<1	<10	3	22
100	SX07024-095	<0.2	0.17	<5	45	<5	0.80	<1	3	57	7	0.77	<10	0.29	195	250	<0.01	1	160	6	<5	<20	11	0.01	<10	<1	<10	5	28

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
101	SX07024-096	0.3	0.20	<5	35	15	0.58	<1	5	73	9	1.55	<10	0.22	170	109	<0.01	5	110	16	<5	<20	9	0.01	<10	<1	<10	3	99
102	SX07024-097	<0.2	0.17	5	45	<5	0.43	<1	4	50	4	0.66	<10	0.17	120	123	<0.01	3	140	6	<5	<20	7	<0.01	<10	<1	<10	3	54
103	SX07024-098	<0.2	0.14	5	45	<5	0.47	<1	7	92	6	1.04	<10	0.18	103	249	<0.01	3	60	6	<5	<20	11	<0.01	<10	<1	<10	3	17
104	SX07024-099	1.6	0.13	<5	55	30	0.42	1	3	65	8	0.96	<10	0.17	106	114	<0.01	2	70	68	<5	<20	15	<0.01	<10	<1	<10	3	201
105	SX07024-100	2.1	0.16	<5	45	30	0.18	1	8	81	9	1.65	<10	0.05	115	543	<0.01	2	70	94	<5	<20	2	0.01	<10	<1	<10	2	196

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1241** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
106	SX07024-100B	<0.2	1.15	5	235	15	0.54	<1	6	105	4	2.11	<10	0.51	485	3	0.13	5	760	20	<5	<20	99	0.14	<10	37	<10	4	43
107	SX07024-100S	11.7	0.32	10	105	<5	1.27	<1	1	16	3506	1.20	<10	0.06	282	296	0.03	<1	160	22	25	<20	212	<0.01	<10	8	<10	3	22
108	SX07024-101	1.6	0.21	<5	45	15	0.54	5	16	102	21	2.48	<10	0.18	347	235	<0.01	6	90	986	<5	<20	20	0.02	<10	<1	<10	4	721
109	SX07024-102	0.4	0.22	5	90	5	0.53	<1	6	115	8	1.36	<10	0.20	271	180	<0.01	5	80	76	<5	<20	21	0.01	<10	1	<10	3	139
110	SX07024-103	0.3	0.32	10	40	<5	0.60	<1	10	133	11	1.48	<10	0.19	223	111	<0.01	6	230	74	<5	<20	20	0.01	<10	1	<10	2	81
111	SX07024-104	<0.2	0.29	5	75	<5	0.76	<1	4	137	11	1.14	<10	0.27	241	180	<0.01	6	130	24	<5	<20	26	0.01	<10	1	<10	3	37
112	SX07024-105	<0.2	0.22	<5	55	<5	0.43	<1	10	105	6	1.67	<10	0.15	108	95	<0.01	3	100	12	<5	<20	16	0.01	<10	<1	<10	2	23
113	SX07024-106	<0.2	0.21	5	35	<5	0.75	<1	9	88	6	1.46	<10	0.26	176	172	<0.01	5	150	10	<5	<20	30	0.01	<10	<1	<10	3	85
114	SX07024-107	<0.2	0.27	5	50	10	0.51	<1	5	115	5	1.15	<10	0.19	129	345	<0.01	3	100	8	<5	<20	16	0.02	<10	<1	<10	3	23
115	SX07024-108	<0.2	0.23	<5	40	<5	0.41	<1	18	114	19	3.50	<10	0.13	78	220	<0.01	6	60	8	<5	<20	16	0.02	<10	<1	<10	1	45
116	SX07024-109	<0.2	0.19	5	50	15	0.47	<1	5	75	4	1.34	<10	0.18	93	370	<0.01	5	100	16	<5	<20	14	<0.01	10	1	<10	3	24
117	SX07024-110	0.3	0.23	<5	30	5	0.52	<1	16	120	6	3.30	<10	0.19	141	146	<0.01	7	60	46	<5	<20	13	0.02	<10	<1	<10	1	32
118	SX07024-111	<0.2	0.17	<5	50	10	1.06	<1	4	97	5	1.14	<10	0.47	250	133	<0.01	3	90	10	<5	<20	31	0.01	<10	<1	<10	3	29
119	SX07024-112	<0.2	0.25	<5	60	<5	0.44	<1	6	123	4	1.08	<10	0.27	208	155	<0.01	6	110	8	<5	<20	19	0.01	<10	<1	<10	3	37
120	SX07024-113	<0.2	0.19	5	60	5	0.45	<1	3	101	3	0.77	<10	0.19	113	99	<0.01	4	80	6	<5	<20	13	<0.01	<10	<1	<10	3	18
121	SX07024-114	<0.2	0.26	10	50	<5	0.51	<1	3	124	5	0.94	<10	0.26	172	82	<0.01	5	130	8	<5	<20	14	<0.01	<10	<1	<10	2	41
122	SX07024-115	<0.2	0.07	10	30	<5	0.33	<1	5	159	10	1.18	<10	0.17	90	162	<0.01	4	20	6	<5	<20	14	<0.01	<10	<1	<10	3	36
123	SX07024-116	<0.2	0.07	10	25	5	0.01	<1	3	168	5	0.64	<10	<0.01	17	165	<0.01	3	40	4	<5	<20	<1	<0.01	<10	<1	<10	1	22
124	SX07024-117	0.2	0.07	<5	115	10	0.02	<1	2	108	3	0.50	<10	<0.01	23	207	<0.01	2	70	12	<5	<20	<1	<0.01	<10	<1	<10	1	22
125	SX07024-118	<0.2	0.07	5	35	10	<0.01	<1	1	175	4	0.42	<10	<0.01	16	134	<0.01	4	60	6	<5	<20	<1	<0.01	<10	<1	<10	1	7
126	SX07024-119	0.6	0.10	10	40	10	0.03	<1	4	134	6	1.02	<10	<0.01	29	192	<0.01	3	40	20	<5	<20	<1	<0.01	<10	<1	<10	<1	34
127	SX07024-120	0.4	0.30	<5	55	20	0.28	<1	9	96	8	1.24	<10	0.25	117	89	<0.01	9	310	22	<5	<20	8	0.01	<10	2	<10	3	52
128	SX07024-120S	8.8	0.26	10	110	<5	0.98	<1	1	81	4207	1.03	<10	0.05	199	808	0.03	<1	150	22	10	<20	218	<0.01	<10	6	<10	3	31
129	SX07024-121	<0.2	0.17	<5	35	<5	1.17	<1	5	81	10	1.45	<10	0.61	320	101	<0.01	4	70	6	<5	<20	21	0.01	<10	<1	<10	4	122
130	SX07024-122	<0.2	0.22	<5	45	15	0.31	1	5	101	7	1.23	<10	0.17	185	86	<0.01	5	130	12	<5	<20	5	0.01	<10	1	<10	2	223
131	SX07024-123	<0.2	0.17	<5	45	15	0.28	1	6	101	4	1.07	<10	0.25	122	128	<0.01	5	70	8	<5	<20	4	<0.01	<10	<1	<10	2	291
132	SX07024-124	<0.2	0.20	5	35	5	0.05	<1	2	107	2	0.79	<10	0.16	87	70	<0.01	4	80	6	<5	<20	<1	<0.01	<10	<1	<10	2	27
133	SX07024-125	<0.2	0.11	<5	45	15	0.10	<1	7	88	2	0.55	<10	0.04	35	80	<0.01	2	70	8	<5	<20	2	<0.01	<10	<1	<10	2	5
134	SX07024-126	<0.2	0.19	10	50	5	0.07	<1	2	131	2	0.75	<10	0.02	52	211	<0.01	3	110	8	<5	<20	<1	<0.01	<10	<1	<10	2	26
135	SX07024-127	<0.2	0.17	5	60	10	0.05	<1	6	69	2	1.25	<10	0.02	109	115	<0.01	4	100	6	<5	<20	<1	<0.01	<10	<1	<10	2	17
136	SX07024-128	<0.2	0.24	10	75	10	0.44	<1	7	84	7	1.63	<10	0.17	222	135	<0.01	6	170	32	<5	<20	12	0.01	<10	1	<10	3	120

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
137	SX07024-129	<0.2	0.19	5	35	<5	0.71	<1	3	76	2	0.95	<10	0.28	241	30	<0.01	3	130	6	<5	<20	8	<0.01	<10	<1	<10	3	24
138	SX07024-130	0.2	0.22	<5	45	30	0.29	2	5	66	5	1.43	<10	0.12	189	95	<0.01	6	190	14	<5	<20	4	<0.01	<10	1	<10	2	251
139	SX07024-131	<0.2	0.17	<5	55	10	0.20	<1	4	58	5	1.32	<10	0.09	227	58	<0.01	5	170	10	<5	<20	6	0.01	<10	<1	<10	2	28
140	SX07024-132	<0.2	0.16	<5	50	<5	0.56	<1	3	79	3	1.08	<10	0.22	193	66	<0.01	4	70	60	<5	<20	5	<0.01	<10	<1	<10	2	37
141	SX07024-133	<0.2	0.19	10	70	<5	0.70	<1	3	92	4	0.85	<10	0.31	129	513	<0.01	3	50	8	<5	<20	22	<0.01	<10	<1	<10	<1	14
142	SX07024-134	0.8	0.20	<5	70	<5	0.50	<1	4	88	51	1.17	<10	0.21	128	243	<0.01	5	90	260	<5	<20	13	<0.01	<10	<1	<10	<1	126
143	SX07024-135	0.4	0.25	<5	45	10	0.75	<1	3	88	7	0.85	<10	0.32	209	33	<0.01	5	120	14	5	<20	14	<0.01	<10	1	<10	<1	57
144	SX07024-136	<0.2	0.17	5	50	<5	0.46	<1	4	93	4	0.67	<10	0.20	106	177	<0.01	4	50	8	<5	<20	7	<0.01	<10	<1	<10	1	13
145	SX07024-137	<0.2	0.18	<5	40	<5	0.51	<1	4	91	6	0.63	<10	0.22	104	241	<0.01	4	100	8	<5	<20	9	<0.01	<10	<1	<10	1	15

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1241** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	SX07024-138	<0.2	0.21	<5	65	<5	0.40	<1	1	69	7	0.62	<10	0.19	76	90	<0.01	3	140	8	<5	<20	4	<0.01	<10	<1	<10	<1	9
147	SX07024-139	<0.2	0.22	<5	50	<5	0.46	<1	6	61	11	0.97	<10	0.22	85	344	<0.01	3	110	8	<5	<20	5	<0.01	<10	<1	<10	<1	10
148	SX07024-140	<0.2	0.19	<5	80	<5	0.52	<1	2	76	3	0.66	<10	0.23	153	221	<0.01	2	50	26	<5	<20	5	<0.01	<10	<1	<10	<1	30
149	SX07024-140S	11.8	0.36	10	135	<5	1.31	<1	<1	18	3493	0.97	<10	0.08	300	289	0.03	1	140	22	25	<20	231	<0.01	<10	9	<10	1	22
150	SX07024-141	<0.2	0.17	5	60	5	0.39	<1	1	76	4	0.50	<10	0.19	75	227	<0.01	3	50	8	<5	<20	5	<0.01	<10	<1	<10	<1	109
151	SX07024-142	<0.2	0.15	<5	30	<5	0.41	<1	2	72	3	0.56	<10	0.20	72	152	<0.01	3	40	4	5	<20	3	<0.01	<10	<1	<10	<1	8
152	SX07024-143	<0.2	0.28	<5	35	<5	0.37	<1	2	54	3	0.62	<10	0.23	114	81	<0.01	3	140	8	<5	<20	<1	<0.01	<10	1	<10	<1	24
153	SX07024-144	<0.2	0.36	<5	60	<5	0.60	<1	3	74	2	0.80	10	0.27	208	60	<0.01	4	140	10	<5	<20	<1	0.01	<10	2	<10	3	25
154	SX07024-145	<0.2	0.41	<5	30	<5	0.47	<1	5	58	2	0.83	30	0.22	141	53	<0.01	5	160	6	<5	<20	<1	0.02	<10	3	<10	7	19
155	SX07024-146	<0.2	0.28	<5	75	<5	0.65	<1	2	68	6	0.71	<10	0.26	198	22	<0.01	4	70	6	<5	<20	2	0.01	<10	1	<10	2	18
156	SX07024-147	<0.2	0.22	<5	40	<5	0.54	<1	3	68	10	0.69	<10	0.28	148	46	<0.01	5	70	6	<5	<20	<1	<0.01	<10	<1	<10	1	12
157	SX07024-148	<0.2	0.19	<5	50	<5	0.81	<1	1	73	2	0.52	<10	0.35	182	59	<0.01	3	60	4	<5	<20	3	<0.01	<10	<1	<10	1	14
158	SX07024-149	<0.2	0.23	5	55	<5	0.52	<1	1	56	3	0.58	10	0.26	172	134	<0.01	3	110	6	<5	<20	6	<0.01	<10	<1	<10	1	54
159	SX07024-150	<0.2	0.18	5	55	<5	0.44	<1	2	67	3	0.62	<10	0.20	133	77	<0.01	2	90	10	<5	<20	<1	0.01	<10	<1	<10	<1	20
160	SX07024-150B	<0.2	1.22	10	235	<5	0.50	<1	5	74	3	1.78	<10	0.60	497	4	0.10	6	710	18	5	<20	81	0.10	<10	38	<10	5	41
161	SX07024-151	<0.2	0.16	<5	35	<5	0.98	2	2	65	5	0.86	<10	0.45	211	84	<0.01	3	60	8	10	<20	31	<0.01	<10	<1	<10	<1	219
162	SX07024-152	<0.2	0.20	<5	40	<5	0.28	<1	<1	94	5	0.49	10	0.13	74	61	<0.01	4	50	8	<5	<20	6	<0.01	<10	<1	<10	<1	157
163	SX07024-153	<0.2	0.18	<5	65	<5	0.70	<1	1	78	2	0.66	<10	0.32	185	55	<0.01	2	60	4	<5	<20	3	<0.01	<10	<1	<10	1	47
164	SX07024-154	0.5	0.17	25	30	<5	0.28	137	3	71	24	2.10	<10	0.13	309	96	<0.01	4	30	218	10	<20	3	0.01	<10	<1	50	<1	10000
165	SX07024-155	0.2	0.15	<5	45	<5	0.33	<1	3	127	5	1.14	<10	0.16	587	134	<0.01	3	40	36	<5	<20	4	0.01	<10	<1	<10	<1	100
166	SX07024-156	<0.2	0.17	<5	55	<5	0.47	<1	1	99	4	0.55	<10	0.21	111	64	<0.01	3	40	10	<5	<20	<1	<0.01	<10	<1	<10	<1	43
167	SX07024-157	0.2	0.17	<5	75	<5	0.34	<1	1	94	4	0.57	<10	0.15	80	151	<0.01	3	50	30	<5	<20	4	<0.01	<10	<1	<10	<1	136
168	SX07024-158	0.5	0.24	<5	55	<5	0.65	<1	3	102	92	0.80	<10	0.31	194	87	<0.01	5	120	24	<5	<20	11	<0.01	<10	1	<10	1	55
169	SX07024-159	<0.2	0.22	<5	45	<5	0.63	<1	2	46	9	0.56	<10	0.25	190	21	<0.01	3	160	10	<5	<20	<1	<0.01	<10	1	<10	1	27
170	SX07024-160	<0.2	0.31	<5	45	<5	1.56	<1	5	66	12	1.68	<10	0.43	378	97	<0.01	5	60	8	10	<20	4	0.02	<10	3	<10	4	48
171	SX07024-160S	8.7	0.28	15	120	<5	0.81	<1	<1	84	4231	0.78	<10	0.07	212	807	0.03	1	170	20	20	<20	228	<0.01	<10	8	<10	2	30
172	SX07024-161	<0.2	0.18	<5	50	<5	0.42	<1	2	79	8	0.54	<10	0.17	139	68	<0.01	2	50	8	<5	<20	3	<0.01	<10	<1	<10	<1	97
173	SX07024-162	0.2	0.19	<5	35	<5	0.24	<1	3	89	65	1.02	<10	0.11	95	34	<0.01	4	40	8	5	<20	5	<0.01	<10	1	<10	<1	19

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
174	SX07024-163	<0.2	0.17	<5	55	10	0.51	<1	4	53	13	1.08	<10	0.23	134	59	<0.01	4	80	12	<5	<20	11	<0.01	<10	2	<10	<1	39
175	SX07024-164	5.1	0.20	<5	40	30	0.88	5	3	77	7	1.62	<10	0.34	203	96	<0.01	4	80	128	<5	<20	27	0.01	<10	2	<10	<1	772
176	SX07024-165	<0.2	0.20	<5	40	<5	0.61	<1	2	73	3	1.48	<10	0.24	205	42	<0.01	4	60	8	<5	<20	12	0.01	<10	<1	<10	<1	84
177	SX07024-166	<0.2	0.16	<5	35	5	0.36	<1	4	51	3	3.26	<10	0.13	103	23	<0.01	5	100	6	<5	<20	6	0.02	<10	<1	<10	<1	24
178	SX07024-167	0.2	0.15	<5	45	25	0.33	1	5	56	4	5.11	<10	0.10	95	127	<0.01	7	20	16	<5	<20	2	0.02	<10	<1	<10	<1	35
179	SX07024-168	<0.2	0.19	<5	40	5	0.48	<1	3	42	3	1.01	<10	0.21	130	37	<0.01	4	250	8	<5	<20	8	<0.01	<10	<1	<10	1	47
180	SX07024-169	0.3	0.17	<5	50	<5	0.66	<1	2	51	6	1.15	<10	0.26	176	42	<0.01	3	130	6	<5	<20	17	0.01	<10	<1	<10	<1	20
181	SX07024-170	<0.2	0.24	<5	45	<5	0.31	<1	2	70	4	1.65	<10	0.13	65	46	<0.01	4	80	8	<5	<20	6	<0.01	<10	<1	<10	<1	6
182	SX07024-171	<0.2	0.16	<5	35	<5	0.34	<1	<1	84	3	0.44	<10	0.15	83	16	<0.01	2	60	4	<5	<20	4	<0.01	<10	<1	<10	<1	8
183	SX07024-172	<0.2	0.19	<5	40	<5	0.29	<1	3	82	3	0.79	<10	0.13	71	42	<0.01	3	50	4	<5	<20	<1	<0.01	<10	<1	<10	<1	29
184	SX07024-173	<0.2	0.12	<5	35	15	0.33	<1	2	89	6	0.54	<10	0.14	71	82	<0.01	3	30	12	<5	<20	3	<0.01	<10	<1	<10	<1	15
185	SX07024-174	<0.2	0.16	<5	55	30	0.12	<1	<1	72	5	0.36	<10	0.05	33	34	<0.01	2	40	18	<5	<20	<1	<0.01	<10	<1	<10	<1	19

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1241** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
186	SX07024-175	<0.2	0.16	5	25	<5	0.21	<1	2	117	2	0.53	<10	0.09	51	66	<0.01	3	50	6	<5	<20	<1	<0.01	<10	<1	<10	<1	7
187	SX07024-176	<0.2	0.17	<5	35	40	0.31	<1	<1	91	7	0.46	<10	0.14	94	51	<0.01	3	80	22	<5	<20	<1	<0.01	<10	<1	<10	<1	156
188	SX07024-177	<0.2	0.19	5	55	<5	0.42	<1	<1	87	5	0.68	<10	0.19	136	72	<0.01	3	130	4	<5	<20	6	<0.01	<10	<1	<10	<1	13
189	SX07024-178	<0.2	0.17	<5	55	<5	0.90	<1	1	40	5	1.06	<10	0.40	212	72	<0.01	3	110	6	10	<20	34	<0.01	<10	<1	<10	<1	23
190	SX07024-179	0.3	0.26	<5	30	325	0.34	9	3	96	44	0.75	<10	0.16	110	74	<0.01	6	150	140	5	<20	10	<0.01	<10	<1	<10	<1	1358
191	SX07024-180	<0.2	0.21	5	45	<5	0.68	<1	1	52	1	0.70	<10	0.33	167	39	<0.01	3	50	6	<5	<20	8	0.01	<10	<1	<10	<1	20
192	SX07024-180S	11.9	0.37	15	150	<5	1.32	<1	<1	19	3493	0.99	<10	0.08	304	277	0.04	2	120	24	30	<20	225	<0.01	<10	9	<10	2	23
193	SX07024-181	<0.2	0.15	5	40	45	0.36	<1	<1	63	9	0.77	<10	0.09	149	47	<0.01	3	40	20	<5	<20	4	<0.01	<10	<1	<10	<1	28
194	SX07024-182	<0.2	0.43	<5	65	<5	1.27	<1	15	57	3	1.64	<10	0.51	531	13	<0.01	9	210	12	<5	<20	23	0.03	<10	8	<10	<1	39
195	SX07024-183	<0.2	0.16	<5	30	<5	1.02	<1	3	56	3	0.77	<10	0.43	253	28	<0.01	4	170	4	10	<20	11	<0.01	<10	<1	<10	1	19
196	SX07024-184	<0.2	0.16	<5	85	<5	1.30	<1	1	77	2	0.83	<10	0.56	182	16	<0.01	4	100	4	5	<20	19	<0.01	<10	<1	<10	<1	12
197	SX07024-185	<0.2	0.27	<5	30	<5	0.63	<1	1	83	1	0.74	10	0.38	173	22	<0.01	5	60	6	<5	<20	3	<0.01	<10	1	<10	<1	15
198	SX07024-186	<0.2	0.17	<5	30	<5	0.89	<1	1	60	1	0.64	<10	0.41	127	51	<0.01	4	20	4	5	<20	14	<0.01	<10	<1	<10	<1	19
199	SX07024-187	<0.2	0.16	<5	25	5	0.95	<1	3	85	2	0.65	<10	0.46	133	72	<0.01	4	40	4	5	<20	15	<0.01	<10	<1	<10	<1	22
200	SX07024-188	<0.2	0.23	<5	55	<5	0.38	<1	<1	55	2	0.53	<10	0.15	68	52	<0.01	3	90	6	<5	<20	3	<0.01	<10	<1	<10	<1	17
201	SX07024-189	<0.2	0.29	<5	45	<5	0.46	<1	2	54	1	0.67	<10	0.34	148	53	<0.01	4	50	6	<5	<20	2	0.01	<10	2	<10	<1	20
202	SX07024-190	<0.2	0.20	5	390	<5	0.80	<1	<1	85	3	0.54	10	0.36	181	35	<0.01	4	30	6	<5	<20	17	<0.01	<10	<1	<10	<1	9
203	SX07024-191	<0.2	0.33	10	190	<5	1.10	<1	4	71	6	0.95	10	0.62	371	70	<0.01	6	140	8	<5	<20	22	0.02	<10	2	<10	3	29
204	SX07024-192	<0.2	0.75	5	40	<5	0.41	<1	4	55	2	1.03	<10	0.78	172	44	<0.01	8	210	14	15	<20	<1	0.05	<10	5	<10	<1	33
205	SX07024-193	<0.2	0.24	<5	25	10	0.31	<1	<1	38	2	0.35	10	0.22	86	17	<0.01	4	100	8	<5	<20	<1	0.01	<10	<1	<10	<1	88
206	SX07024-194	<0.2	0.66	<5	30	<5	0.84	<1	4	66	25	1.00	<10	0.96	243	41	<0.01	5	60	38	10	<20	1	0.03	<10	4	<10	1	46
207	SX07024-195	<0.2	0.37	<5	40	<5	0.57	<1	2	69	11	0.54	10	0.30	149	10	<0.01	5	160	28	<5	<20	<1	0.01	<10	1	<10	1	38
208	SX07024-196	<0.2	0.29	<5	35	10	0.42	<1	3	36	1	0.59	10	0.28	131	24	0.01	4	130	8	<5	<20	<1	0.01	<10	1	<10	<1	75
209	SX07024-197	<0.2	0.49	<5	30	<5	0.40	<1	2	57	2	0.63	10	0.32	165	30	0.01	6	110	10	<5	<20	<1	0.02	<10	3	<10	<1	57
210	SX07024-198	<0.2	0.42	<5	95	<5	0.67	<1	6	63	4	0.88	<10	0.36	189	126	<0.01	4	120	10	<5	<20	11	0.02	<10	2	<10	1	42

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
211	SX07024-199	<0.2	0.31	10	30	<5	0.65	<1	2	151	4	0.87	<10	0.31	177	21	0.01	5	80	10	<5	<20	3	0.01	<10	1	<10	<1	9
212	SX07024-200	<0.2	0.28	<5	35	<5	0.68	<1	2	74	2	0.49	<10	0.25	162	22	0.01	3	190	6	<5	<20	3	0.01	<10	<1	<10	1	11
213	SX07024-200B	<0.2	1.21	10	225	15	0.51	<1	5	84	3	1.83	<10	0.58	501	3	0.11	7	700	20	5	<20	83	0.11	<10	39	<10	7	41
214	SX07024-200S	8.8	0.31	20	120	<5	0.85	<1	<1	92	4305	0.82	<10	0.08	222	808	0.03	1	170	24	25	<20	249	<0.01	<10	8	<10	2	32
215	SX07024-201	<0.2	0.43	<5	25	<5	0.40	<1	3	60	11	0.59	20	0.24	101	21	0.01	5	170	8	<5	<20	<1	0.02	<10	2	<10	8	10
216	SX07024-202	<0.2	0.67	5	35	<5	0.20	<1	8	52	4	1.03	10	0.46	157	46	0.01	9	220	14	<5	<20	<1	0.06	<10	5	<10	6	25
217	SX07024-203	<0.2	0.57	<5	30	<5	0.20	<1	4	41	4	1.09	20	0.37	127	17	<0.01	8	260	12	<5	<20	<1	0.04	<10	4	<10	12	19
218	SX07024-204	<0.2	0.70	10	40	<5	1.04	<1	4	58	4	1.15	20	0.49	267	143	<0.01	9	170	16	5	<20	<1	0.04	<10	6	<10	9	27
219	SX07024-205	<0.2	0.40	<5	30	15	0.67	<1	5	45	31	1.60	10	0.23	139	147	<0.01	6	180	10	5	<20	<1	0.02	<10	3	<10	6	15
220	SX07024-206	<0.2	0.44	<5	25	<5	0.63	<1	3	49	22	0.75	20	0.29	151	9	0.01	5	160	20	<5	<20	<1	0.02	<10	2	<10	10	27
221	SX07024-207	<0.2	0.66	10	40	<5	0.44	<1	5	84	2	1.36	20	0.44	185	19	0.02	8	220	16	5	<20	<1	0.05	<10	6	<10	9	86
222	SX07024-208	<0.2	0.45	15	35	<5	0.46	<1	3	49	4	0.67	10	0.29	117	210	0.01	3	140	12	<5	<20	<1	0.03	<10	4	<10	4	12
223	SX07024-209	<0.2	0.56	<5	30	<5	0.30	<1	4	65	5	0.82	20	0.35	95	23	0.01	7	130	12	5	<20	<1	0.03	<10	4	<10	7	16
224	SX07024-210	<0.2	0.49	10	30	<5	0.30	<1	3	63	2	0.65	20	0.29	83	20	0.02	7	160	10	<5	<20	<1	0.04	<10	4	<10	4	12
225	SX07024-211	<0.2	0.66	15	40	20	0.59	<1	5	74	6	1.04	30	0.42	164	30	0.01	10	240	16	10	<20	<1	0.04	<10	7	<10	8	149

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1241** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
226	SX07024-212	<0.2	0.57	5	40	10	0.53	<1	5	51	7	1.10	<10	0.35	157	35	0.01	7	180	18	<5	<20	5	0.04	<10	5	<10	3	62
227	SX07024-213	<0.2	0.55	10	50	<5	0.31	<1	5	50	2	0.92	<10	0.39	136	5	0.01	9	170	12	<5	<20	<1	0.05	<10	4	<10	<1	19
228	SX07024-214	<0.2	0.60	<5	60	<5	0.56	<1	4	50	3	0.91	<10	0.47	201	10	0.02	9	200	12	5	<20	6	0.05	<10	5	<10	<1	24
229	SX07024-215	<0.2	0.46	10	35	<5	0.50	<1	3	59	2	0.91	<10	0.37	166	37	0.02	6	150	12	<5	<20	2	0.03	<10	4	<10	1	40
230	SX07024-216	<0.2	0.42	5	50	<5	0.42	<1	3	60	2	0.58	<10	0.28	143	14	0.02	5	120	12	<5	<20	<1	0.03	<10	3	<10	<1	45
231	SX07024-217	<0.2	0.48	10	55	<5	0.19	<1	4	54	1	0.80	<10	0.33	88	32	0.01	6	130	14	5	<20	<1	0.03	<10	3	<10	<1	27
232	SX07024-218	<0.2	0.49	<5	45	<5	0.30	<1	4	48	1	0.73	<10	0.33	90	29	0.01	6	160	12	<5	<20	<1	0.04	<10	4	<10	<1	15
233	SX07024-219	<0.2	0.57	<5	35	10	0.21	<1	4	61	3	0.85	<10	0.41	96	15	0.02	7	120	14	5	<20	<1	0.05	<10	4	<10	<1	33
234	SX07024-220	<0.2	0.47	<5	35	<5	0.30	<1	4	68	2	0.86	<10	0.35	112	12	0.02	5	160	10	<5	<20	5	0.03	<10	3	<10	<1	35
235	SX07024-220S	11.6	0.33	15	140	<5	1.24	<1	<1	17	3511	0.92	<10	0.07	284	279	0.03	<1	120	22	25	<20	217	<0.01	<10	8	<10	2	21
236	SX07024-221	<0.2	0.43	5	25	20	0.27	<1	4	15	9	1.15	<10	0.39	91	17	<0.01	6	120	16	5	<20	<1	0.04	<10	3	<10	<1	28
237	SX07024-222	<0.2	0.76	10	45	10	0.26	<1	5	43	3	0.98	<10	0.69	125	33	0.01	7	210	14	10	<20	<1	0.05	<10	5	<10	<1	30
238	SX07024-223	<0.2	0.97	10	40	<5	0.13	<1	5	42	2	1.31	<10	1.05	94	32	0.01	8	160	16	15	<20	<1	0.05	<10	7	<10	<1	27
239	SX07024-224	<0.2	0.49	<5	25	<5	0.47	<1	5	32	7	1.23	<10	0.62	134	72	<0.01	8	200	8	10	<20	<1	0.02	<10	3	<10	<1	27

QC DATA:

Repeat:

1	SX07024-001	<0.2	0.56	<5	40	20	0.56	<1	5	79	32	2.74	<10	0.38	115	193	0.02	3	230	16	<5	<20	17	0.13	<10	8	<10	5	25
10	SX07024-010	0.2	1.28	15	45	10	0.95	<1	11	73	27	2.66	<10	1.33	254	401	0.01	10	290	22	<5	<20	8	0.09	<10	18	<10	9	57
19	SX07024-019	0.6	0.29	<5	40	25	1.44	2	17	84	17	5.59	<10	0.79	362	246	<0.01	10	270	26	<5	<20	64	0.03	<10	2	<10	2	46
36	SX07024-035	0.8	0.20	<5	40	10	0.59	2	9	83	26	2.17	<10	0.21	219	372	<0.01	5	120	182	<5	<20	19	0.02	<10	<1	20	3	249
45	SX07024-043	<0.2	0.23	<5	80	10	0.63	<1	9	70	8	1.26	<10	0.25	217	79	<0.01	6	200	8	<5	<20	11	<0.01	<10	<1	<10	3	25
54	SX07024-051	0.6	0.20	<5	45	10	0.49	<1	9	74	19	2.12	<10	0.19	180	308	<0.01	5	120	16	<5	<20	11	0.01	<10	<1	<10	2	70

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
71	SX07024-067	<0.2	0.15	<5	45	<5	0.05	<1	4	92	11	0.90	<10	0.01	13	223	<0.01	3	60	10	<5	<20	<1	<0.01	<10	<1	<10	2	14
80	SX07024-076	0.2	0.20	10	40	10	0.10	<1	5	97	12	1.37	<10	0.04	24	423	<0.01	4	130	28	<5	<20	<1	<0.01	<10	1	<10	3	27
89	SX07024-084	<0.2	0.20	<5	45	15	0.72	<1	6	87	15	1.57	<10	0.31	140	201	<0.01	5	90	10	<5	<20	28	0.01	<10	<1	<10	2	29
115	SX07024-108	<0.2	0.22	<5	30	10	0.41	<1	18	111	19	3.47	<10	0.13	77	213	<0.01	7	70	8	<5	<20	14	0.02	<10	<1	<10	1	45
124	SX07024-117	0.2	0.07	10	100	<5	0.02	<1	2	113	3	0.51	<10	<0.01	24	208	<0.01	3	70	12	<5	<20	<1	<0.01	<10	<1	<10	1	20
141	SX07024-133	<0.2	0.22	10	80	<5	0.70	<1	2	96	7	0.86	<10	0.31	129	503	<0.01	3	50	8	<5	<20	20	<0.01	<10	<1	<10	<1	14
150	SX07024-141	<0.2	0.19	5	60	10	0.38	<1	2	78	3	0.50	<10	0.19	74	231	<0.01	2	50	8	<5	<20	5	<0.01	<10	<1	<10	<1	108
159	SX07024-150	<0.2	0.20	<5	55	<5	0.44	<1	2	68	3	0.62	<10	0.19	132	84	<0.01	3	100	12	<5	<20	<1	<0.01	<10	<1	<10	<1	20
176	SX07024-165	<0.2	0.22	<5	45	<5	0.61	<1	2	75	3	1.47	<10	0.24	203	44	<0.01	5	70	10	<5	<20	12	0.01	<10	<1	<10	<1	86
185	SX07024-174	<0.2	0.18	<5	60	20	0.13	<1	<1	77	6	0.39	10	0.06	34	35	0.01	2	50	20	<5	<20	<1	<0.01	<10	<1	<10	<1	21
194	SX07024-182	<0.2	0.44	<5	80	<5	1.26	<1	14	58	3	1.62	<10	0.51	530	14	<0.01	9	210	12	10	<20	21	0.03	<10	8	<10	<1	39
211	SX07024-199	<0.2	0.31	10	35	5	0.67	<1	2	157	4	0.90	<10	0.32	184	21	0.01	5	90	12	<5	<20	4	0.01	<10	1	<10	<1	9
220	SX07024-206	<0.2	0.43	<5	25	<5	0.63	<1	3	51	23	0.74	20	0.29	151	9	0.01	6	160	22	<5	<20	<1	0.02	<10	3	<10	10	28
229	SX07024-215	<0.2	0.48	5	45	<5	0.52	<1	4	62	3	0.94	<10	0.39	175	39	0.02	6	150	12	<5	<20	5	0.03	<10	4	<10	1	43
Resplit:																													
1	SX07024-001	<0.2	0.52	<5	35	15	0.49	<1	5	81	32	2.89	<10	0.38	110	195	0.02	3	220	17	<5	<20	15	0.12	<10	8	<10	3	25
36	SX07024-035	0.8	0.23	<5	40	5	0.62	2	9	89	29	2.30	<10	0.21	225	376	<0.01	7	130	187	<5	<20	15	0.02	<10	<1	<10	4	258
71	SX07024-067	<0.2	0.16	5	45	5	0.03	<1	4	98	12	0.98	<10	0.01	14	206	<0.01	3	50	14	<5	<20	<1	0.01	<10	<1	<10	2	13
141	SX07024-133	<0.2	0.22	5	75	<5	0.61	<1	3	101	4	0.80	<10	0.28	124	495	<0.01	4	40	6	<5	<20	22	<0.01	<10	<1	<10	<1	15
176	SX07024-165	0.2	0.20	<5	40	20	0.62	1	6	78	6	1.57	<10	0.22	218	49	0.01	9	40	8	5	<20	19	0.03	<10	1	<10	<1	85
211	SX07024-199	<0.2	0.29	5	25	<5	0.65	<1	2	154	2	0.77	<10	0.31	175	21	0.01	4	80	10	<5	<20	4	0.01	<10	<1	<10	<1	11

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1241** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Standard:																													
Pb113		11.1	0.24	45	50	<5	1.65	39	2	4	2286	1.22	<10	0.08	1487	78	0.02	1	90	5424	20	<20	76	0.02	<10	6	10	<1	7181
Pb113		11.6	0.23	45	50	<5	1.64	38	2	3	2243	1.20	<10	0.08	1471	79	0.02	2	90	5488	20	<20	79	0.01	<10	6	10	<1	7154
Pb113		12.0	0.22	45	45	<5	1.57	37	2	4	2227	1.25	<10	0.08	1513	78	0.02	2	80	5592	15	<20	74	<0.01	<10	6	10	<1	6941
Pb113		10.9	0.21	50	45	<5	1.61	36	2	4	2173	1.28	<10	0.07	1439	76	0.02	1	80	5418	20	<20	83	0.01	<10	6	10	<1	7127
Pb113		11.0	0.23	50	55	<5	1.54	38	1	5	2234	1.09	<10	0.12	1426	89	0.02	6	70	5612	20	<20	81	<0.01	<10	9	10	<1	6991
Pb113		10.7	0.25	55	60	<5	1.65	37	1	5	2192	1.06	<10	0.10	1408	77	0.02	2	80	5434	25	<20	78	0.01	<10	6	10	<1	7052
Pb113		11.0	0.25	50	45	<5	1.67	38	1	5	2212	1.17	<10	0.10	1425	79	0.02	2	90	5540	20	<20	79	<0.01	<10	6	10	<1	7175

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/1241AS/1241b
XLS/07

13-Sep-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2007- 1284

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 354
Sample Type: Core
Shipment #: SX07-025
Submitted by: Bootleg Exploration Inc.

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SX07025-001	<0.2	0.67	10	60	10	0.38	<1	6	102	16	1.30	<10	0.60	149	118	0.03	7	280	16	10	<20	23	0.09	<10	20	<10	4	31
2	SX07025-002	8.4	0.73	10	35	<5	0.88	<1	7	112	28	2.08	<10	0.55	199	129	0.04	5	360	14	5	<20	70	0.10	<10	16	<10	4	34
3	SX07025-003	<0.2	0.67	10	40	20	0.82	<1	15	85	76	4.64	<10	0.12	278	517	0.02	5	440	18	5	<20	48	0.16	<10	28	<10	<1	49
4	SX07025-004	<0.2	0.81	<5	60	20	0.81	<1	12	95	77	4.42	<10	0.37	288	512	0.02	8	290	18	<5	<20	52	0.14	<10	30	<10	1	50
5	SX07025-005	<0.2	1.10	15	100	10	0.49	<1	11	88	24	1.89	20	0.81	273	86	0.03	8	330	22	10	<20	52	0.13	<10	26	<10	6	49
6	SX07025-006	<0.2	1.13	15	130	10	0.43	<1	11	111	31	2.29	20	1.11	309	113	0.03	7	410	22	10	<20	32	0.10	<10	25	<10	7	68
7	SX07025-007	<0.2	1.43	15	105	15	0.40	<1	22	112	70	4.76	<10	1.50	423	278	0.03	9	350	28	15	<20	28	0.13	<10	28	<10	5	89
8	SX07025-008	<0.2	1.09	15	100	25	0.82	<1	9	92	51	3.56	<10	1.13	354	319	0.03	6	320	22	10	<20	45	0.11	<10	23	<10	5	71
9	SX07025-009	<0.2	1.02	15	170	35	0.45	<1	8	85	50	3.79	<10	1.05	232	395	0.04	6	480	28	15	<20	27	0.08	<10	22	<10	5	85
10	SX07025-010	<0.2	0.98	5	85	575	0.05	4	22	106	124	3.94	<10	0.71	771	176	0.03	11	340	188	<5	<20	<1	0.04	<10	13	<10	8	598
11	SX07025-011	<0.2	1.28	<5	70	5	0.16	3	36	49	335	>10	<10	1.40	707	388	0.02	24	290	28	15	<20	<1	0.08	<10	25	<10	5	219
12	SX07025-012	<0.2	1.62	15	160	<5	0.14	1	46	83	190	4.40	10	1.30	1289	536	0.02	21	360	32	10	<20	<1	0.07	<10	25	<10	13	203
13	SX07025-013	<0.2	1.42	5	110	10	0.39	1	39	82	153	6.61	<10	1.68	871	294	0.02	16	320	28	15	<20	2	0.07	<10	30	<10	11	172
14	SX07025-014	<0.2	1.88	<5	85	55	0.04	2	59	80	172	>10	<10	3.09	750	452	0.04	16	290	46	20	<20	<1	0.08	<10	32	<10	6	358
15	SX07025-015	<0.2	1.72	20	85	5	0.50	<1	16	92	73	3.91	10	2.27	687	155	0.02	11	410	32	20	<20	7	0.09	<10	33	<10	10	157
16	SX07025-016	0.3	1.18	10	80	5	0.62	2	31	96	116	4.30	10	1.20	1031	252	0.02	14	270	22	10	<20	20	0.07	<10	17	<10	13	162
17	SX07025-017	<0.2	1.24	20	130	10	0.26	<1	13	97	58	3.47	<10	1.56	730	301	0.02	8	290	26	15	<20	<1	0.08	<10	25	<10	7	167
18	SX07025-018	<0.2	1.50	20	100	15	0.51	<1	18	97	84	4.02	10	1.98	1099	347	0.02	13	330	28	20	<20	4	0.08	<10	31	<10	13	144
19	SX07025-019	<0.2	1.00	10	190	40	0.06	1	14	78	85	2.97	20	0.73	1421	310	0.02	19	320	38	10	<20	<1	0.04	<10	14	<10	15	201
20	SX07025-020	<0.2	1.09	20	145	15	0.69	<1	11	86	33	1.84	10	1.43	531	68	0.04	9	300	22	20	<20	11	0.09	<10	22	<10	10	96
21	SX07025-020S	9.2	0.30	20	125	<5	1.09	<1	1	99	4345	0.84	<10	0.06	208	793	0.04	<1	210	24	15	<20	225	<0.01	<10	8	<10	2	38
22	SX07025-021	<0.2	1.02	20	175	10	0.19	<1	9	91	43	2.10	10	1.15	1206	168	0.02	14	280	22	20	<20	<1	0.05	<10	21	<10	9	137
23	SX07025-022	10.7	1.50	20	160	10	0.11	<1	12	119	37	2.60	10	2.05	1087	112	0.02	14	300	30	20	<20	<1	0.07	<10	28	<10	11	189
24	SX07025-023	<0.2	1.01	15	85	10	0.50	<1	9	69	26	1.53	20	1.25	579	48	0.03	9	320	20	15	<20	14	0.09	<10	24	<10	11	71
25	SX07025-024	<0.2	1.59	25	130	5	0.37	<1	12	75	25	2.76	10	2.21	876	95	0.02	12	370	30	20	<20	6	0.09	<10	30	<10	11	151

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007- 1284** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	SX07025-025	0.5	1.05	15	395	5	0.21	<1	6	91	18	1.83	10	1.19	477	75	0.02	9	390	22	15	<20	9	0.05	<10	19	<10	7	108
27	SX07025-026	<0.2	0.27	10	575	<5	0.12	<1	<1	123	7	0.63	20	0.07	109	60	0.01	5	510	12	<5	<20	4	<0.01	<10	3	<10	5	25
28	SX07025-027	0.7	0.22	10	440	30	0.09	<1	<1	120	9	0.50	10	0.02	71	44	<0.01	3	400	28	<5	<20	<1	<0.01	<10	2	<10	3	56
29	SX07025-028	<0.2	0.30	10	565	<5	0.13	<1	<1	114	19	0.60	20	0.02	1047	86	<0.01	9	560	18	<5	<20	<1	0.01	<10	3	<10	6	76
30	SX07025-029	<0.2	0.57	<5	350	<5	0.26	<1	7	89	22	1.87	20	0.20	724	140	<0.01	10	330	12	<5	<20	<1	0.02	<10	6	<10	7	110
31	SX07025-030	<0.2	0.41	10	155	35	0.50	<1	6	83	16	1.53	10	0.29	693	205	<0.01	9	300	24	5	<20	8	0.02	<10	7	<10	6	108
32	SX07025-031	<0.2	0.61	15	470	<5	0.38	<1	3	98	8	1.34	10	0.55	409	87	0.02	8	340	14	10	<20	5	0.03	<10	12	<10	5	74
33	SX07025-032	<0.2	0.25	10	125	10	0.25	2	3	92	9	0.93	20	0.02	108	159	0.02	3	610	14	<5	<20	<1	<0.01	<10	4	<10	5	195
34	SX07025-033	<0.2	0.21	10	160	15	0.68	2	2	56	6	0.67	20	0.02	91	105	0.01	1	680	12	<5	<20	23	<0.01	<10	2	<10	6	337
35	SX07025-034	0.7	0.18	5	65	10	0.14	1	3	48	5	1.36	20	<0.01	45	125	<0.01	2	650	14	<5	<20	<1	<0.01	<10	2	<10	4	124
36	SX07025-035	0.2	0.32	10	250	<5	0.53	<1	<1	107	8	0.68	20	0.03	142	138	0.03	3	620	8	<5	<20	26	<0.01	<10	2	<10	6	36
37	SX07025-036	<0.2	0.23	15	165	10	0.97	<1	2	101	5	0.71	10	0.03	120	152	0.02	2	560	12	<5	<20	55	<0.01	<10	1	<10	5	43
38	SX07025-037	0.5	0.19	<5	30	55	0.35	<1	3	96	11	1.89	10	<0.01	67	190	0.01	3	440	30	<5	<20	2	<0.01	<10	<1	<10	4	15
39	SX07025-038	0.8	0.29	10	115	<5	1.49	<1	4	74	7	0.96	20	0.06	194	32	0.02	3	750	14	<5	<20	101	<0.01	<10	1	<10	6	20
40	SX07025-039	0.3	0.28	<5	55	5	1.60	<1	6	76	20	1.77	<10	0.06	97	99	0.03	3	770	12	<5	<20	132	<0.01	<10	2	<10	5	3
41	SX07025-040	0.4	0.65	10	110	<5	2.34	<1	5	73	13	1.54	10	0.87	403	113	0.02	5	490	12	10	<20	83	0.03	<10	9	<10	7	33
42	SX07025-040S	12.2	0.36	15	150	<5	1.79	<1	1	19	3578	1.05	<10	0.07	297	272	0.04	1	150	24	30	<20	198	<0.01	<10	8	<10	2	19
43	SX07025-041	<0.2	0.47	10	135	<5	2.32	2	3	118	15	1.33	<10	0.91	446	145	0.01	7	240	12	15	<20	58	0.02	<10	6	<10	5	124
44	SX07025-042	<0.2	0.32	<5	90	5	1.47	<1	5	106	12	1.46	<10	0.56	248	123	<0.01	5	200	8	5	<20	48	0.01	<10	3	<10	4	41
45	SX07025-043	<0.2	0.42	5	65	<5	1.49	<1	7	130	15	2.09	<10	0.58	278	191	0.01	7	210	8	<5	<20	33	0.02	<10	5	<10	4	36
46	SX07025-044	<0.2	0.36	10	60	<5	1.14	<1	10	127	13	2.25	<10	0.58	309	173	0.01	7	220	8	<5	<20	42	0.02	<10	5	<10	3	52
47	SX07025-045	<0.2	1.94	10	80	20	1.16	1	42	83	51	5.72	<10	1.94	853	83	0.02	35	550	32	10	<20	55	0.20	<10	119	<10	4	156
48	SX07025-046	<0.2	2.16	20	80	25	1.54	1	36	62	44	6.89	<10	2.13	755	160	0.03	43	750	36	10	<20	45	0.23	<10	145	<10	3	192
49	SX07025-047	0.2	0.84	<5	55	15	3.73	2	33	67	78	6.62	<10	1.61	833	357	0.01	32	630	18	<5	<20	135	0.08	<10	59	<10	6	134
50	SX07025-048	<0.2	0.41	<5	45	10	3.29	2	29	75	76	5.45	<10	1.28	650	159	<0.01	28	430	12	10	<20	138	0.03	<10	23	<10	4	79
51	SX07025-049	<0.2	0.41	<5	50	10	2.56	2	44	91	73	6.07	<10	1.03	667	342	<0.01	33	430	18	5	<20	116	0.04	<10	23	<10	4	124
52	SX07025-050	0.3	0.18	10	50	<5	0.11	<1	21	152	40	2.81	<10	0.05	64	574	<0.01	29	100	8	<5	<20	<1	0.02	<10	14	<10	3	54
53	SX07025-050B	<0.2	1.24	20	260	15	0.91	<1	7	201	8	2.14	<10	0.60	542	11	0.23	9	830	26	5	<20	98	0.13	<10	41	<10	6	44
54	SX07025-051	<0.2	0.10	5	180	<5	0.03	<1	4	91	6	0.49	<10	0.01	61	111	<0.01	4	140	4	<5	<20	1	<0.01	<10	<1	<10	3	18
55	SX07025-052	0.3	0.14	10	75	5	0.03	<1	6	170	13	1.05	<10	<0.01	18	279	<0.01	7	120	6	<5	<20	<1	<0.01	<10	1	<10	2	32
56	SX07025-053	0.3	0.37	20	125	<5	0.24	<1	9	233	15	0.82	10	0.10	63	354	<0.01	12	160	10	<5	<20	3	<0.01	<10	3	<10	3	84
57	SX07025-054	<0.2	0.58	15	105	<5	1.65	<1	10	117	11	1.51	<10	0.55	242	186	0.02	11	310	14	5	<20	55	0.02	<10	8	<10	4	46
58	SX07025-055	<0.2	0.40	10	250	<5	1.82	<1	3	95	8	0.92	20	0.46	232	144	0.02	5	390	10	5	<20	75	<0.01	<10	3	<10	5	49
59	SX07025-056	<0.2	0.49	10	135	5	1.67	<1	11	109	14	1.30	<10	0.62	230	205	0.01	7	270	12	10	<20	36	0.02	<10	8	<10	5	39
60	SX07025-057	<0.2	0.51	10	160	<5	2.02	<1	4	109	5	1.11	<10	0.85	309	167	0.01	6	240	10	10	<20	53	0.02	<10	8	<10	5	46
61	SX07025-058	0.2	0.30	10	65	35	0.55	3	4	112	10	1.37	20	0.10	125	81	<0.01	5	630	28	<5	<20	2	<0.01	<10	<1	<10	6	377
62	SX07025-059	<0.2	0.27	10	235	<5	0.93	<1	4	119	8	0.91	<10	0.37	216	95	<0.01	6	220	8	<5	<20	33	<0.01	<10	2	<10	4	34
63	SX07025-060	0.3	0.44	15	240	<5	1.50	<1	5	114	8	1.07	<10	0.59	299	283	0.01	6	290	12	10	<20	43	0.01	<10	5	<10	4	43

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
64	SX07025-060S	8.7	0.31	20	140	<5	1.00	<1	1	101	4313	0.85	<10	0.07	211	811	0.03	2	210	24	20	<20	247	<0.01	<10	7	<10	2	30
65	SX07025-061	<0.2	0.43	15	185	<5	2.59	<1	4	101	12	1.41	20	0.85	456	123	0.01	6	500	10	10	<20	93	0.01	<10	4	<10	5	40

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007- 1284** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	SX07025-062	0.2	0.40	10	65	65	1.70	<1	5	85	15	1.78	40	0.42	287	152	0.01	5	590	42	<5	<20	75	0.01	<10	3	<10	6	42
67	SX07025-063	0.4	0.48	15	45	50	1.33	9	7	118	22	3.20	10	0.45	355	346	0.02	7	480	46	<5	<20	62	0.03	<10	6	<10	6	1212
68	SX07025-064	<0.2	0.35	10	125	<5	0.44	<1	4	117	6	1.12	10	0.19	96	279	0.01	5	360	12	<5	<20	9	0.01	<10	3	<10	4	44
69	SX07025-065	4.1	0.44	15	160	<5	0.54	<1	6	177	25	1.23	10	0.31	242	392	0.01	8	280	14	<5	<20	14	0.02	<10	8	<10	5	61
70	SX07025-066	0.6	0.50	15	100	45	0.77	7	2	75	10	0.92	30	0.02	65	195	0.02	2	460	48	<5	<20	11	<0.01	<10	1	<10	7	1106
71	SX07025-067	0.2	0.29	10	75	10	0.43	1	4	124	7	1.23	20	0.02	49	158	0.02	4	400	16	<5	<20	19	<0.01	<10	1	<10	5	161
72	SX07025-068	<0.2	0.29	15	110	5	0.97	<1	3	93	10	0.79	20	0.07	83	139	0.03	2	500	14	<5	<20	84	0.01	<10	4	<10	6	16
73	SX07025-069	0.2	0.32	15	60	10	0.68	3	3	120	6	1.41	20	0.02	76	164	0.02	3	330	20	<5	<20	30	<0.01	<10	1	<10	6	376
74	SX07025-070	0.3	0.29	10	80	20	0.44	<1	2	105	9	1.17	20	0.03	60	158	0.01	3	480	22	<5	<20	14	<0.01	<10	1	<10	5	68
75	SX07025-071	0.3	0.30	10	90	<5	0.92	<1	3	95	8	1.10	20	0.04	86	190	0.02	2	520	18	<5	<20	52	<0.01	<10	2	<10	6	58
76	SX07025-072	0.2	0.29	20	210	<5	0.38	<1	<1	124	6	0.65	10	0.03	51	454	0.01	2	360	16	<5	<20	26	<0.01	<10	1	<10	4	21
77	SX07025-073	<0.2	0.25	15	145	<5	0.80	<1	2	97	6	0.76	10	0.04	86	281	0.03	1	450	14	<5	<20	71	<0.01	<10	2	<10	4	11
78	SX07025-074	<0.2	0.23	25	120	<5	0.85	<1	3	91	7	0.74	20	0.03	81	535	0.03	2	430	14	<5	<20	56	<0.01	<10	1	<10	5	10
79	SX07025-075	0.3	0.31	10	70	<5	0.37	<1	3	91	6	1.42	20	0.02	82	416	0.02	2	360	20	<5	<20	15	<0.01	<10	2	<10	6	29
80	SX07025-076	0.3	0.25	15	65	<5	0.08	<1	11	134	7	1.77	10	<0.01	34	493	0.02	4	270	22	<5	<20	7	<0.01	<10	1	<10	5	31
81	SX07025-077	<0.2	0.27	10	90	10	0.81	<1	3	96	7	1.08	10	0.04	76	513	0.03	2	360	16	<5	<20	65	0.01	<10	2	<10	5	4
82	SX07025-078	<0.2	0.22	20	245	<5	0.53	<1	<1	118	6	0.52	10	0.03	64	118	0.03	4	370	14	<5	<20	51	<0.01	<10	2	<10	6	12
83	SX07025-079	<0.2	0.27	15	305	<5	0.99	<1	<1	97	6	0.49	20	0.07	74	170	0.04	3	480	12	<5	<20	87	<0.01	<10	3	<10	5	7
84	SX07025-080	<0.2	0.27	20	230	<5	0.45	<1	2	124	8	0.54	20	0.04	96	519	0.04	2	420	14	<5	<20	38	<0.01	<10	2	<10	7	38
85	SX07025-080S	11.8	0.36	30	135	<5	1.79	<1	1	20	3584	1.05	<10	0.07	294	276	0.04	1	170	26	30	<20	187	<0.01	<10	9	<10	2	22
86	SX07025-081	<0.2	0.31	15	185	<5	0.13	<1	2	100	12	0.88	20	0.04	114	158	0.03	2	480	14	<5	<20	6	0.01	<10	2	<10	7	89
87	SX07025-082	0.9	0.33	10	60	<5	0.57	<1	3	100	11	1.79	10	0.04	1086	167	0.01	3	550	86	<5	<20	38	0.02	<10	3	<10	5	65
88	SX07025-083	0.3	0.33	15	140	<5	1.02	4	2	78	7	0.99	20	0.07	561	117	0.02	2	610	150	<5	<20	64	0.02	<10	4	<10	5	548
89	SX07025-084	<0.2	0.37	15	275	<5	1.09	<1	1	109	6	0.69	20	0.08	164	171	0.03	2	590	14	<5	<20	85	0.02	<10	6	<10	6	34
90	SX07025-085	0.2	0.34	15	110	<5	0.89	<1	3	102	7	1.11	20	0.06	108	248	0.03	2	550	16	<5	<20	60	0.01	<10	4	<10	6	56
91	SX07025-086	0.2	0.33	15	60	<5	0.64	<1	4	95	9	1.58	10	0.04	85	329	0.03	3	550	16	<5	<20	42	0.01	<10	4	<10	6	29
92	SX07025-087	0.2	0.30	15	155	<5	0.88	<1	2	102	7	0.92	10	0.05	92	484	0.03	1	480	22	<5	<20	67	0.01	<10	4	<10	6	10
93	SX07025-088	0.2	0.36	15	235	<5	0.95	<1	2	98	7	0.76	20	0.08	124	78	0.03	3	610	14	<5	<20	91	0.02	<10	6	<10	6	30
94	SX07025-089	0.4	0.31	20	95	<5	1.33	<1	4	87	9	1.06	20	0.07	120	627	0.02	2	590	26	<5	<20	92	0.01	<10	4	<10	6	63
95	SX07025-090	0.2	0.32	15	95	<5	1.19	<1	3	91	7	1.18	10	0.09	108	136	0.03	2	570	16	<5	<20	94	0.02	<10	5	<10	5	15
96	SX07025-091	0.3	0.36	10	145	<5	1.05	<1	3	87	8	0.83	20	0.08	97	378	0.03	2	600	16	<5	<20	71	0.01	<10	5	<10	6	53
97	SX07025-092	<0.2	0.32	25	165	<5	1.02	<1	2	111	7	0.75	20	0.08	98	83	0.04	2	550	16	<5	<20	83	0.01	<10	5	<10	7	9
98	SX07025-093	0.2	0.31	25	110	5	0.87	<1	3	102	5	1.13	10	0.07	88	93	0.03	2	460	14	<5	<20	69	0.01	<10	4	<10	5	9
99	SX07025-094	0.8	0.35	10	190	5	1.17	<1	2	98	6	0.84	20	0.09	94	167	0.03	2	550	32	<5	<20	98	0.02	<10	6	<10	7	53
100	SX07025-095	0.3	0.37	20	125	85	1.34	7	4	88	18	1.01	20	0.08	115	223	0.03	1	600	56	<5	<20	105	0.02	<10	5	<10	7	895

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
101	SX07025-096	0.2	0.40	15	140	<5	1.38	<1	4	115	8	1.26	20	0.09	191	127	0.03	4	730	16	<5	<20	110	0.02	<10	7	<10	8	93
102	SX07025-097	0.2	0.39	20	195	5	1.25	1	2	80	6	0.84	20	0.13	116	209	0.03	2	660	16	<5	<20	102	0.02	<10	7	<10	6	145
103	SX07025-098	<0.2	0.34	15	225	5	0.90	<1	2	89	7	0.78	20	0.10	123	138	0.03	2	610	16	<5	<20	82	0.02	<10	7	<10	6	48
104	SX07025-099	0.2	0.42	15	155	<5	1.02	<1	3	96	8	0.85	20	0.10	112	89	0.02	2	580	12	<5	<20	64	0.02	<10	5	<10	6	22
105	SX07025-100	0.3	0.37	15	110	5	1.36	<1	4	102	8	1.06	20	0.08	132	469	0.02	3	660	16	<5	<20	73	0.01	<10	5	<10	7	17

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007- 1284** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
106	SX07025-100B	<0.2	1.23	20	240	10	0.90	<1	7	197	7	2.02	<10	0.54	517	10	0.23	9	820	26	10	<20	108	0.12	<10	39	<10	6	37
107	SX07025-100S	8.8	0.30	25	135	<5	1.18	<1	1	97	4277	0.82	<10	0.06	204	816	0.03	1	220	22	20	<20	231	<0.01	<10	7	<10	2	28
108	SX07025-101	<0.2	0.39	15	170	<5	1.43	2	2	105	13	0.84	20	0.08	118	114	0.03	3	610	14	<5	<20	91	0.01	<10	5	<10	7	230
109	SX07025-102	<0.2	0.33	20	200	<5	1.16	<1	2	110	7	0.74	20	0.09	108	374	0.03	3	520	12	<5	<20	86	0.02	<10	5	<10	6	10
110	SX07025-103	<0.2	0.31	15	180	<5	1.01	<1	2	100	4	0.81	20	0.10	97	139	0.03	2	530	12	<5	<20	82	0.02	<10	5	<10	6	9
111	SX07025-104	<0.2	0.40	20	200	<5	1.45	<1	1	91	4	0.79	20	0.10	120	239	0.03	2	660	14	<5	<20	104	0.02	<10	6	<10	6	9
112	SX07025-105	<0.2	0.29	15	145	<5	0.93	<1	2	91	4	0.87	10	0.05	101	498	0.02	1	560	14	<5	<20	58	<0.01	<10	2	<10	5	13
113	SX07025-106	<0.2	0.36	15	180	<5	1.09	<1	2	104	5	0.89	20	0.10	103	161	0.03	3	600	14	<5	<20	91	0.02	<10	6	<10	7	18
114	SX07025-107	<0.2	0.30	10	205	<5	1.06	<1	2	82	5	0.67	10	0.11	96	579	0.03	1	590	14	<5	<20	86	0.02	<10	5	<10	6	14
115	SX07025-108	0.2	0.30	15	185	<5	1.01	<1	2	101	5	0.82	20	0.06	101	353	0.03	2	590	12	<5	<20	74	0.01	<10	4	<10	6	92
116	SX07025-109	<0.2	0.33	10	135	10	0.91	<1	2	98	5	1.03	10	0.07	104	277	0.03	3	540	16	<5	<20	74	0.01	<10	5	<10	6	38
117	SX07025-110	<0.2	0.37	15	180	<5	1.14	<1	2	102	5	0.80	20	0.10	98	432	0.04	2	580	16	<5	<20	115	0.02	<10	7	<10	6	10
118	SX07025-111	<0.2	0.31	15	100	<5	1.02	<1	3	94	4	1.07	10	0.06	85	395	0.03	2	550	16	<5	<20	90	0.01	<10	5	<10	5	5
119	SX07025-112	<0.2	0.37	15	125	<5	1.03	<1	2	98	4	1.03	20	0.09	104	181	0.03	4	590	14	<5	<20	95	0.02	<10	7	<10	6	10
120	SX07025-113	<0.2	0.34	25	130	<5	1.17	<1	2	101	5	0.85	10	0.08	168	1691	0.02	<1	540	18	<5	<20	83	0.02	<10	4	<10	6	13
121	SX07025-114	0.4	0.36	15	40	10	1.07	<1	4	119	6	2.84	<10	0.08	95	1034	0.03	2	480	28	<5	<20	89	0.03	<10	5	<10	5	35
122	SX07025-115	<0.2	0.44	10	75	5	1.44	<1	3	91	5	1.59	10	0.10	123	131	0.02	2	650	14	<5	<20	103	0.02	<10	6	<10	6	14
123	SX07025-116	<0.2	0.41	15	230	<5	1.48	<1	1	104	6	0.74	20	0.12	115	196	0.02	2	590	18	<5	<20	113	0.02	<10	6	<10	6	10
124	SX07025-117	<0.2	0.50	15	185	<5	1.90	<1	3	89	8	0.84	20	0.08	212	101	0.01	3	610	24	<5	<20	58	<0.01	<10	2	<10	6	43
125	SX07025-118	0.2	0.54	15	105	<5	1.82	<1	3	95	5	1.14	20	0.08	207	220	0.01	3	460	62	<5	<20	63	<0.01	<10	1	<10	5	61
126	SX07025-119	0.5	0.39	10	160	<5	1.73	<1	2	95	6	0.88	10	0.07	227	155	0.02	2	530	94	<5	<20	98	<0.01	<10	3	<10	5	63
127	SX07025-120	<0.2	0.33	10	110	<5	1.33	<1	3	109	7	1.01	10	0.06	105	393	0.02	2	520	18	<5	<20	93	<0.01	<10	3	<10	6	14
128	SX07025-120S	11.7	0.36	25	145	<5	1.78	<1	1	21	3571	1.05	<10	0.07	293	274	0.04	1	170	24	30	<20	189	<0.01	<10	9	<10	2	20
129	SX07025-121	<0.2	0.33	15	185	<5	1.27	<1	2	99	13	0.74	20	0.10	104	177	0.03	2	530	14	<5	<20	95	0.01	<10	4	<10	5	7
130	SX07025-122	0.2	0.31	15	135	5	1.31	2	2	127	9	0.79	20	0.06	125	593	0.02	3	460	34	<5	<20	77	<0.01	<10	3	<10	6	207
131	SX07025-123	0.5	0.33	10	140	<5	1.35	6	2	99	7	1.06	20	0.08	953	160	0.01	3	520	236	<5	<20	86	0.01	<10	2	<10	5	849
132	SX07025-124	0.3	0.38	10	165	<5	1.36	<1	3	114	8	0.96	20	0.10	261	143	0.03	4	540	66	<5	<20	96	0.01	<10	5	<10	7	168
133	SX07025-125	0.7	0.38	20	135	20	1.63	6	2	103	11	0.90	20	0.04	512	359	0.02	2	540	230	<5	<20	91	<0.01	<10	2	<10	7	900
134	SX07025-126	<0.2	0.56	15	105	5	1.07	<1	4	136	7	1.10	20	0.12	132	111	0.02	3	500	18	<5	<20	52	0.01	<10	5	<10	8	35
135	SX07025-127	<0.2	0.31	10	35	10	0.85	<1	7	99	5	3.20	<10	0.02	98	481	0.01	2	430	16	<5	<20	41	0.02	<10	2	<10	4	20
136	SX07025-128	<0.2	0.33	15	120	5	1.17	<1	4	77	5	1.07	10	0.08	109	330	0.02	1	540	16	<5	<20	86	0.02	<10	5	<10	5	42

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
137	SX07025-129	0.2	0.31	10	200	<5	0.93	<1	1	102	7	0.67	20	0.08	97	335	0.03	2	420	14	<5	<20	68	0.01	<10	4	<10	8	13
138	SX07025-130	<0.2	0.33	10	205	5	1.03	1	2	99	5	0.78	20	0.09	105	215	0.03	3	500	14	<5	<20	85	0.02	<10	5	<10	6	178
139	SX07025-131	0.2	0.39	20	235	<5	1.06	<1	2	87	5	0.74	20	0.13	112	497	0.03	2	560	20	<5	<20	95	0.03	<10	7	<10	6	34
140	SX07025-132	0.8	0.29	15	160	<5	1.33	3	2	103	17	0.79	20	0.05	128	270	0.02	3	510	32	5	<20	102	<0.01	<10	3	<10	6	385
141	SX07025-133	1.0	0.31	10	85	<5	0.86	<1	2	105	4	1.30	10	0.06	93	811	0.02	2	390	48	<5	<20	62	0.01	<10	4	<10	5	12
142	SX07025-134	0.2	0.31	20	105	10	0.97	<1	2	79	3	1.07	20	0.07	96	496	0.02	1	470	16	<5	<20	67	0.01	<10	4	<10	8	14
143	SX07025-135	<0.2	0.32	15	250	<5	0.82	<1	<1	121	4	0.62	20	0.09	80	618	0.03	<1	410	12	<5	<20	57	0.01	<10	5	<10	4	9
144	SX07025-136	0.3	0.30	25	145	<5	0.89	<1	2	113	5	0.70	10	0.09	94	1877	0.03	<1	430	16	<5	<20	66	0.01	<10	5	<10	5	9
145	SX07025-137	<0.2	0.32	15	255	<5	0.93	<1	<1	107	3	0.62	20	0.09	94	457	0.02	2	470	12	<5	<20	63	0.01	<10	5	<10	6	10

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007- 1284** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	SX07025-138	0.2	0.37	10	210	<5	1.26	<1	1	88	4	0.78	20	0.10	122	43	0.03	1	610	12	<5	<20	95	0.02	<10	6	<10	5	10
147	SX07025-139	0.2	0.40	15	230	<5	1.24	<1	1	109	4	0.75	20	0.12	109	221	0.03	2	560	12	<5	<20	98	0.02	<10	7	<10	5	10
148	SX07025-140	<0.2	0.35	15	235	30	1.25	<1	1	96	5	0.73	20	0.11	128	156	0.02	1	560	16	<5	<20	86	0.03	<10	5	<10	5	15
149	SX07025-140S	9.2	0.33	20	130	<5	1.01	<1	1	98	4274	0.91	<10	0.07	211	798	0.03	2	210	22	20	<20	253	<0.01	<10	9	<10	3	34
150	SX07025-141	0.2	0.39	15	220	<5	1.41	<1	1	106	3	0.81	20	0.10	128	208	0.03	2	640	16	<5	<20	108	0.02	<10	7	<10	5	21
151	SX07025-142	<0.2	0.35	20	285	<5	1.24	<1	<1	95	3	0.68	20	0.14	99	668	0.03	2	630	10	5	<20	104	0.01	<10	7	<10	6	9
152	SX07025-143	<0.2	0.32	15	180	10	1.06	<1	2	119	6	0.76	20	0.10	106	680	0.03	1	550	12	<5	<20	77	0.02	<10	5	<10	5	10
153	SX07025-144	0.3	0.34	10	140	5	1.60	<1	3	100	6	0.98	20	0.08	740	252	0.02	2	650	24	<5	<20	120	0.02	<10	5	<10	6	29
154	SX07025-145	<0.2	0.39	15	200	<5	1.11	<1	2	108	4	0.78	20	0.14	124	412	0.03	<1	620	14	<5	<20	96	0.02	<10	8	<10	6	15
155	SX07025-146	0.2	0.34	15	35	<5	1.18	<1	4	98	3	2.20	10	0.08	735	580	0.02	4	580	18	5	<20	104	0.02	<10	5	<10	4	14
156	SX07025-147	<0.2	0.40	15	125	<5	1.34	<1	2	105	4	1.03	20	0.11	123	462	0.03	2	650	16	<5	<20	110	0.02	<10	7	<10	6	13
157	SX07025-148	<0.2	0.32	10	55	<5	1.20	<1	4	95	3	1.50	10	0.06	99	354	0.03	2	630	14	<5	<20	81	0.01	<10	4	<10	5	6
158	SX07025-149	<0.2	0.34	20	180	<5	1.02	<1	2	100	3	0.76	20	0.11	92	581	0.03	2	620	12	<5	<20	87	0.02	<10	6	<10	5	9
159	SX07025-150	0.2	0.46	15	105	<5	1.01	<1	4	95	3	1.12	20	0.12	106	366	0.03	<1	630	14	<5	<20	93	0.07	<10	6	<10	5	16
160	SX07025-150B	<0.2	1.34	20	260	10	0.83	1	6	176	6	2.13	10	0.58	510	12	0.21	10	800	20	10	<20	91	0.10	<10	41	<10	5	38
161	SX07025-151	<0.2	0.42	15	170	<5	0.92	<1	3	97	4	0.83	20	0.14	97	373	0.03	1	590	12	<5	<20	97	0.02	<10	8	<10	5	14
162	SX07025-152	<0.2	0.24	15	100	5	0.57	<1	2	104	5	0.94	<10	0.06	65	931	0.02	<1	380	10	<5	<20	33	0.01	<10	4	<10	4	7
163	SX07025-153	0.2	0.36	60	100	<5	0.84	<1	3	105	8	0.53	10	0.11	67	5911	0.02	<1	450	18	<5	<20	52	0.02	<10	6	<10	7	13
164	SX07025-154	<0.2	0.40	20	140	<5	0.91	<1	2	130	5	0.81	20	0.08	87	717	0.02	2	500	12	<5	<20	45	0.02	<10	5	<10	5	30
165	SX07025-155	0.2	0.48	10	75	5	1.16	<1	3	107	4	1.34	10	0.12	108	491	0.02	3	610	14	<5	<20	76	0.02	<10	7	<10	5	18
166	SX07025-156	0.4	0.41	15	55	10	1.43	<1	3	124	9	1.54	20	0.08	130	317	0.01	2	610	18	5	<20	52	0.02	<10	5	<10	6	121
167	SX07025-157	<0.2	0.39	20	70	5	0.86	<1	2	104	2	1.20	20	0.10	104	1122	0.02	1	600	14	<5	<20	43	0.02	<10	5	<10	6	17
168	SX07025-158	<0.2	0.46	25	160	<5	0.92	<1	2	119	4	0.76	20	0.14	113	1032	0.03	2	590	14	<5	<20	75	0.02	<10	8	<10	6	46
169	SX07025-159	0.2	0.27	20	95	<5	0.46	<1	2	126	5	0.96	30	0.05	74	1523	0.02	1	380	12	<5	<20	9	0.01	<10	4	<10	6	27
170	SX07025-160	0.2	0.38	15	115	5	0.85	<1	3	115	3	1.00	20	0.12	102	577	0.02	3	600	16	<5	<20	66	0.03	<10	7	<10	7	46
171	SX07025-160S	11.8	0.38	20	188	<5	1.28	<1	1	19	3582	1.11	<10	0.07	291	294	0.03	2	150	24	30	<20	180	<0.01	<10	10	<10	1	23
172	SX07025-161	<0.2	0.44	15	95	10	0.82	<1	3	103	6	1.12	20	0.14	95	606	0.03	2	640	16	<5	<20	68	0.03	<10	8	<10	6	118
173	SX07025-162	0.6	0.45	15	130	<5	0.98	<1	3	114	5	0.93	20	0.15	112	235	0.02	3	600	30	5	<20	67	0.02	<10	9	<10	6	49

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
174	SX07025-163	<0.2	0.45	5	85	5	0.99	<1	4	99	4	1.32	20	0.15	121	125	0.03	3	630	14	<5	<20	82	0.03	<10	9	<10	5	19
175	SX07025-164	<0.2	0.44	20	120	5	0.85	<1	3	118	3	0.94	20	0.14	99	376	0.03	3	530	12	5	<20	74	0.02	<10	8	<10	5	15
176	SX07025-165	<0.2	0.40	15	125	10	1.03	<1	3	106	3	0.94	20	0.13	124	477	0.02	2	550	14	<5	<20	66	0.02	<10	7	<10	6	18
177	SX07025-166	<0.2	0.34	10	85	<5	1.37	<1	4	86	3	1.22	20	0.10	120	696	0.02	2	660	12	<5	<20	89	0.02	<10	5	<10	5	22
178	SX07025-167	<0.2	0.37	25	150	<5	1.21	<1	3	135	9	0.78	20	0.11	92	1241	0.03	2	540	12	<5	<20	85	0.02	<10	6	<10	6	9
179	SX07025-168	0.5	0.38	15	150	<5	1.38	<1	3	98	7	0.89	20	0.11	127	443	0.03	1	620	28	5	<20	99	0.02	<10	6	<10	6	46
180	SX07025-169	<0.2	0.45	15	200	<5	1.17	<1	2	126	7	0.80	20	0.13	115	333	0.03	2	610	20	<5	<20	89	0.02	<10	7	<10	6	31
181	SX07025-170	<0.2	0.37	20	125	15	0.92	<1	3	121	5	0.89	20	0.11	105	1091	0.03	2	520	18	<5	<20	62	0.02	<10	6	<10	6	16
182	SX07025-171	<0.2	0.40	15	140	20	0.91	<1	4	103	7	0.99	20	0.13	90	307	0.03	3	600	20	<5	<20	81	0.02	<10	8	<10	5	158
183	SX07025-172	<0.2	0.31	10	130	<5	0.67	<1	2	123	4	0.95	20	0.09	74	395	0.02	3	430	10	<5	<20	47	0.01	<10	5	<10	6	7
184	SX07025-173	<0.2	0.32	15	165	<5	0.81	<1	2	102	4	0.90	20	0.10	90	189	0.02	2	540	12	<5	<20	54	0.02	<10	5	<10	6	13
185	SX07025-174	<0.2	0.31	15	120	5	1.08	<1	4	101	3	1.10	20	0.10	112	313	0.03	3	600	12	<5	<20	77	0.02	<10	5	<10	6	9

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007- 1284** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
186	SX07025-175	<0.2	0.34	15	200	<5	1.17	<1	2	110	6	0.79	20	0.10	107	186	0.03	2	600	12	<5	<20	89	0.02	<10	5	<10	6	9
187	SX07025-176	<0.2	0.36	15	140	5	1.22	<1	2	91	4	0.90	20	0.12	118	268	0.03	1	640	14	<5	<20	95	0.02	<10	6	<10	6	10
188	SX07025-177	<0.2	0.37	15	115	<5	1.13	<1	3	111	7	1.04	20	0.09	106	466	0.03	2	540	14	<5	<20	87	0.02	<10	6	<10	5	11
189	SX07025-178	<0.2	0.36	20	125	5	1.20	<1	3	103	4	1.02	20	0.09	108	522	0.03	1	620	12	<5	<20	85	0.02	<10	6	<10	6	10
190	SX07025-179	<0.2	0.43	15	105	<5	1.37	<1	4	93	4	1.18	20	0.11	130	183	0.03	3	730	14	5	<20	98	0.02	<10	8	<10	5	37
191	SX07025-180	0.3	0.35	10	155	<5	1.24	<1	3	85	3	0.84	20	0.11	117	270	0.03	2	660	10	<5	<20	88	0.03	<10	6	<10	5	37
192	SX07025-180S	9.0	0.34	25	135	<5	0.98	<1	1	101	4229	0.91	<10	0.07	212	781	0.03	1	190	22	20	<20	253	<0.01	<10	9	<10	2	28
193	SX07025-181	0.2	0.37	20	85	<5	1.11	<1	4	102	9	1.27	20	0.08	101	795	0.03	2	620	14	<5	<20	74	0.02	<10	5	<10	6	25
194	SX07025-182	<0.2	0.39	15	125	5	1.46	<1	3	76	7	0.92	20	0.12	126	398	0.02	2	750	16	<5	<20	92	0.02	<10	7	<10	6	16
195	SX07025-183	<0.2	0.36	15	120	<5	1.27	<1	3	104	4	0.84	20	0.08	113	306	0.02	2	640	14	<5	<20	56	0.01	<10	5	<10	6	24
196	SX07025-184	<0.2	0.35	15	170	<5	1.26	<1	3	75	4	0.86	20	0.13	133	561	0.02	<1	680	12	<5	<20	88	0.03	<10	6	<10	5	44
197	SX07025-185	<0.2	0.43	20	160	5	1.20	<1	3	101	4	0.85	20	0.15	107	528	0.03	2	690	14	<5	<20	92	0.03	<10	8	<10	6	31
198	SX07025-186	<0.2	0.49	10	160	5	1.27	<1	3	87	5	0.92	20	0.17	114	101	0.03	1	770	14	<5	<20	120	0.04	<10	11	<10	7	19
199	SX07025-187	<0.2	0.50	15	105	10	1.33	<1	4	103	6	1.29	20	0.16	123	174	0.03	3	790	14	<5	<20	106	0.03	<10	11	<10	6	40
200	SX07025-188	<0.2	0.43	10	150	<5	1.34	<1	3	77	4	1.00	20	0.15	141	258	0.03	2	790	14	<5	<20	96	0.03	<10	8	<10	6	47
201	SX07025-189	<0.2	0.46	10	110	<5	1.18	<1	3	94	5	1.19	20	0.15	123	286	0.03	3	790	12	<5	<20	81	0.03	<10	8	<10	7	86
202	SX07025-190	0.2	0.43	10	85	10	1.25	<1	4	98	9	1.30	20	0.10	128	301	0.02	3	800	18	<5	<20	94	0.02	<10	6	<10	7	98
203	SX07025-191	0.2	0.47	20	115	<5	1.16	<1	3	113	5	1.06	20	0.15	174	589	0.01	2	810	78	<5	<20	41	0.02	<10	6	<10	7	82
204	SX07025-192	0.2	0.42	15	175	<5	1.08	<1	3	111	7	1.06	20	0.27	182	257	0.01	4	540	14	10	<20	31	0.02	<10	8	<10	5	89
205	SX07025-193	0.3	0.29	10	95	10	0.65	<1	2	149	4	1.22	10	0.15	157	201	0.01	5	300	12	<5	<20	17	<0.01	<10	4	<10	4	53
206	SX07025-194	<0.2	0.33	15	105	5	0.68	<1	2	122	3	1.30	10	0.25	164	307	0.01	5	380	12	10	<20	19	0.01	<10	6	<10	6	39
207	SX07025-195	<0.2	0.24	15	210	<5	0.50	<1	<1	146	3	0.63	10	0.19	123	349	0.01	4	120	8	<5	<20	3	<0.01	<10	3	<10	3	133
208	SX07025-196	0.2	0.31	15	170	<5	0.79	<1	2	92	4	0.83	10	0.21	114	221	0.02	4	360	10	<5	<20	42	0.01	<10	5	<10	3	13
209	SX07025-197	<0.2	0.28	5	185	<5	0.70	<1	1	107	4	0.83	10	0.28	145	124	0.02	5	150	6	<5	<20	17	<0.01	<10	4	<10	2	55
210	SX07025-198	0.2	0.26	<5	60	<5	0.58	1	2	90	1	1.59	<10	0.16	174	209	<0.01	5	160	24	5	<20	13	0.01	<10	2	<10	2	123

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
211	SX07025-199	<0.2	0.49	15	205	<5	0.67	<1	2	158	3	0.87	10	0.30	119	169	0.03	4	280	12	<5	<20	45	0.04	<10	9	<10	4	24
212	SX07025-200	<0.2	0.56	10	140	5	0.91	<1	4	74	2	1.26	20	0.31	173	282	0.03	1	930	14	<5	<20	45	0.08	<10	14	<10	8	34
213	SX07025-200B	<0.2	1.32	15	240	20	0.75	<1	6	185	6	2.13	<10	0.51	497	11	0.21	10	770	22	10	<20	92	0.11	<10	41	<10	6	37
214	SX07025-200S	11.8	0.39	25	145	<5	1.77	<1	1	19	3626	1.11	<10	0.07	287	283	0.03	2	150	22	30	<20	179	<0.01	<10	10	<10	1	20
215	SX07025-201	<0.2	0.45	20	160	<5	0.97	<1	2	81	6	0.84	30	0.17	121	687	0.03	2	740	16	<5	<20	77	0.02	<10	9	<10	7	25
216	SX07025-202	0.3	0.31	15	135	<5	0.77	<1	2	48	3	0.79	20	0.12	100	810	0.02	<1	650	12	<5	<20	27	0.01	<10	5	<10	6	18
217	SX07025-203	1.0	0.30	20	140	10	1.01	<1	3	85	6	0.89	20	0.10	114	855	0.02	1	620	14	<5	<20	48	0.02	<10	4	<10	6	201
218	SX07025-204	0.3	0.41	10	120	10	0.91	1	3	115	3	1.04	20	0.14	119	106	0.03	3	690	12	<5	<20	57	0.02	<10	7	<10	5	315
219	SX07025-205	<0.2	0.40	15	180	<5	0.65	<1	2	95	2	0.88	20	0.16	93	512	0.03	1	660	14	<5	<20	50	0.02	<10	7	<10	6	61
220	SX07025-206	<0.2	0.47	10	135	5	1.15	<1	3	118	3	1.14	20	0.16	132	163	0.03	3	750	14	<5	<20	84	0.03	<10	9	<10	6	24
221	SX07025-207	<0.2	0.46	20	140	<5	1.06	1	4	102	3	0.89	20	0.16	123	1074	0.03	1	690	30	5	<20	83	0.03	<10	9	<10	6	238
222	SX07025-208	1.5	0.42	20	180	20	1.82	2	3	100	9	0.81	30	0.13	254	454	0.01	2	700	182	<5	<20	70	<0.01	<10	5	<10	6	344
223	SX07025-209	0.8	0.30	15	155	<5	1.36	2	2	80	5	0.85	20	0.11	320	581	0.01	1	620	232	<5	<20	46	0.02	<10	3	<10	5	389
224	SX07025-210	<0.2	0.50	15	185	<5	0.56	<1	3	132	4	0.84	20	0.16	76	210	0.04	4	650	14	<5	<20	68	0.03	<10	10	<10	5	32
225	SX07025-211	0.5	0.43	15	160	10	1.32	1	4	87	4	0.91	20	0.14	267	137	0.02	3	730	62	<5	<20	141	0.03	<10	8	<10	5	235

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007- 1284** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
226	SX07025-212	<0.2	0.48	10	130	10	1.11	<1	3	95	4	1.03	20	0.15	119	247	0.03	2	720	16	<5	<20	100	0.03	<10	9	<10	6	77
227	SX07025-213	<0.2	0.48	15	120	<5	0.39	<1	4	80	3	1.06	20	0.14	60	94	0.03	2	760	16	<5	<20	40	0.04	<10	10	<10	5	160
228	SX07025-214	<0.2	0.50	5	95	<5	0.34	<1	5	101	6	1.30	20	0.15	56	123	0.03	4	740	14	<5	<20	41	0.04	<10	10	<10	5	41
229	SX07025-215	0.4	0.43	<5	35	10	0.55	<1	5	87	5	2.84	20	0.10	70	207	0.02	5	640	30	10	<20	35	0.03	<10	8	<10	3	57
230	SX07025-216	<0.2	0.41	15	200	<5	0.28	<1	2	71	1	0.73	20	0.15	59	270	0.02	2	630	14	<5	<20	22	0.03	<10	9	<10	5	125
231	SX07025-217	<0.2	0.41	15	160	<5	0.60	<1	3	77	3	0.79	20	0.12	72	180	0.02	1	650	12	<5	<20	28	0.02	<10	8	<10	5	19
232	SX07025-218	<0.2	0.43	15	190	<5	1.21	<1	2	113	10	0.80	20	0.14	114	470	0.03	3	700	16	<5	<20	84	0.03	<10	8	<10	6	40
233	SX07025-219	<0.2	0.50	10	130	<5	1.07	<1	4	90	4	0.97	20	0.17	108	203	0.03	2	720	14	<5	<20	114	0.04	<10	11	<10	5	50
234	SX07025-220	<0.2	0.50	10	120	5	0.82	<1	4	101	5	1.06	20	0.16	89	143	0.03	3	700	16	<5	<20	95	0.04	<10	11	<10	5	55
235	SX07025-220S	8.9	0.33	25	135	<5	0.92	<1	1	100	4229	0.92	<10	0.07	214	812	0.03	1	200	22	15	<20	259	<0.01	<10	9	<10	1	29
236	SX07025-221	0.3	0.46	10	145	<5	1.09	<1	3	85	9	0.95	20	0.15	112	105	0.03	3	700	14	10	<20	94	0.02	<10	10	<10	5	28
237	SX07025-222	<0.2	0.40	15	155	<5	1.05	<1	4	92	8	0.91	20	0.14	103	192	0.03	<1	680	14	<5	<20	73	0.03	<10	8	<10	5	16
238	SX07025-223	0.2	0.47	10	165	5	0.86	<1	3	126	7	0.84	20	0.12	80	350	0.03	3	620	22	<5	<20	73	0.02	<10	8	<10	6	29
239	SX07025-224	<0.2	0.42	15	145	<5	1.31	<1	3	116	8	0.88	30	0.11	103	101	0.03	3	670	14	<5	<20	69	0.01	<10	7	<10	6	11
240	SX07025-225	0.3	0.37	15	115	5	0.98	<1	3	86	11	0.97	30	0.08	95	232	0.02	2	770	20	<5	<20	25	<0.01	<10	3	<10	6	31
241	SX07025-226	1.0	0.50	10	100	<5	1.40	<1	4	106	8	1.34	30	0.16	143	98	0.02	4	1020	56	<5	<20	65	0.02	<10	9	<10	8	22
242	SX07025-227	<0.2	0.50	15	150	<5	0.49	<1	3	95	4	1.13	20	0.22	79	170	0.02	3	770	16	<5	<20	25	0.02	<10	11	<10	6	22
243	SX07025-228	<0.2	0.34	15	170	<5	0.95	<1	3	130	5	1.13	<10	0.46	224	485	0.01	7	210	8	10	<20	33	0.01	<10	7	<10	3	34
244	SX07025-229	<0.2	0.39	15	185	<5	0.57	<1	2	108	5	0.87	10	0.33	149	694	0.02	4	270	12	5	<20	22	0.02	<10	8	<10	3	67
245	SX07025-230	0.2	0.30	20	215	<5	0.51	<1	<1	117	4	0.66	10	0.24	127	1191	0.01	3	240	10	<5	<20	10	0.01	<10	5	<10	3	18
246	SX07025-231	<0.2	0.44	20	175	<5	1.07	<1	3	53	7	0.91	20	0.18	111	1095	0.02	<1	850	16	<5	<20	85	0.03	<10	11	<10	7	21

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
247	SX07025-232	<0.2	0.30	20	145	<5	0.56	<1	3	110	5	0.98	<10	0.23	132	1190	0.01	3	280	10	<5	<20	16	0.01	<10	5	<10	5	23
248	SX07025-233	0.2	0.23	20	200	<5	0.61	<1	<1	136	4	0.59	10	0.25	112	962	0.01	3	180	8	<5	<20	14	<0.01	<10	3	<10	3	10
249	SX07025-234	<0.2	0.25	15	265	<5	0.43	<1	<1	115	1	0.45	10	0.21	78	196	0.01	2	100	8	<5	<20	5	0.01	<10	3	<10	2	21
250	SX07025-235	<0.2	0.42	15	215	<5	0.59	<1	3	140	5	0.97	10	0.28	117	605	0.02	4	510	10	<5	<20	16	0.03	<10	10	<10	5	22
251	SX07025-236	0.4	0.60	15	190	<5	0.44	<1	3	68	8	1.08	20	0.24	148	569	0.02	2	1150	22	<5	<20	38	0.06	<10	15	<10	8	116
252	SX07025-237	<0.2	0.77	15	180	5	0.41	<1	3	75	7	1.08	20	0.35	99	166	0.03	3	1120	22	10	<20	69	0.06	<10	20	<10	8	33
253	SX07025-238	<0.2	0.64	15	180	<5	0.70	<1	3	89	5	1.05	20	0.25	93	252	0.03	4	970	18	10	<20	81	0.04	<10	15	<10	7	76
254	SX07025-239	0.2	0.35	15	210	<5	0.51	<1	1	125	8	0.72	20	0.14	76	412	0.01	3	320	16	<5	<20	22	0.02	<10	5	<10	4	20
255	SX07025-240	0.2	0.22	10	130	<5	0.21	<1	<1	108	2	0.51	10	0.10	46	343	<0.01	2	60	12	<5	<20	<1	0.01	<10	1	<10	1	17
256	SX07025-240S	11.6	0.40	20	140	<5	1.89	<1	1	19	3561	1.13	<10	0.08	294	283	0.03	3	140	22	25	<20	192	<0.01	<10	10	<10	2	20
257	SX07025-241	<0.2	0.41	10	235	<5	0.70	<1	2	141	9	0.82	20	0.25	115	287	<0.01	4	490	10	<5	<20	30	<0.01	<10	4	<10	5	56
258	SX07025-242	0.4	0.33	15	130	5	0.94	<1	2	117	8	0.99	10	0.16	145	634	<0.01	3	690	16	<5	<20	48	0.02	<10	5	<10	6	30
259	SX07025-243	0.3	0.55	15	195	<5	0.68	<1	3	127	7	0.97	20	0.28	97	268	0.02	5	540	14	5	<20	48	0.03	<10	10	<10	6	25
260	SX07025-244	<0.2	0.39	15	140	5	0.27	<1	2	110	4	0.77	10	0.21	80	348	0.02	5	130	8	<5	<20	5	0.02	<10	7	<10	2	20
261	SX07025-245	0.3	0.36	10	115	<5	0.47	<1	3	137	5	0.89	10	0.25	125	395	0.01	6	220	12	5	<20	8	0.01	<10	6	<10	3	61
262	SX07025-246	0.2	0.33	20	140	<5	0.33	<1	2	111	3	0.63	10	0.17	93	1067	0.01	4	140	16	<5	<20	7	<0.01	<10	4	<10	3	18
263	SX07025-247	<0.2	0.24	15	160	<5	0.43	<1	2	136	3	0.76	<10	0.17	103	502	0.01	6	200	6	<5	<20	12	<0.01	<10	3	<10	3	20
264	SX07025-248	0.2	0.37	15	130	<5	0.18	<1	2	84	2	0.74	10	0.19	69	538	0.01	4	190	10	<5	<20	<1	0.01	<10	5	<10	2	26
265	SX07025-249	0.3	0.33	25	120	<5	0.10	<1	3	131	6	0.53	10	0.11	26	1427	0.01	3	170	10	<5	<20	<1	0.02	<10	5	<10	2	12

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007- 1284** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
266	SX07025-250	0.2	0.51	10	70	<5	0.08	<1	3	113	5	0.86	10	0.24	43	296	0.02	5	120	10	<5	<20	<1	0.07	<10	9	<10	2	28
267	SX07025-250B	<0.2	1.44	20	270	15	0.80	1	7	214	5	2.27	10	0.55	529	11	0.23	12	810	24	10	<20	100	0.10	<10	44	<10	6	41
268	SX07025-251	<0.2	0.41	10	105	<5	0.20	<1	3	100	8	0.87	10	0.18	63	510	0.01	6	170	10	<5	<20	<1	0.02	<10	6	<10	3	30
269	SX07025-252	0.2	0.34	10	110	<5	0.51	<1	3	103	5	1.12	<10	0.22	132	499	0.02	5	400	12	<5	<20	24	0.01	<10	5	<10	4	32
270	SX07025-253	0.2	0.38	15	110	<5	0.50	<1	3	112	5	1.14	10	0.32	149	281	0.01	5	130	10	<5	<20	16	0.02	<10	6	<10	2	17
271	SX07025-254	0.2	0.37	<5	45	10	0.64	1	4	104	4	3.28	<10	0.15	119	519	0.02	8	500	14	5	<20	48	0.02	<10	5	<10	3	36
272	SX07025-255	0.6	0.47	10	75	5	0.44	<1	4	107	5	1.09	10	0.40	137	224	0.02	8	210	30	10	<20	9	0.02	<10	7	<10	2	44
273	SX07025-256	<0.2	0.60	10	90	10	0.49	<1	9	125	15	1.75	<10	0.64	178	219	0.02	14	230	12	15	<20	13	0.03	<10	9	<10	2	46
274	SX07025-257	<0.2	0.38	15	85	<5	0.44	<1	3	89	3	1.08	10	0.34	109	324	0.01	6	190	8	10	<20	7	0.01	<10	5	<10	2	13
275	SX07025-258	<0.2	0.39	20	130	<5	0.10	<1	3	131	4	0.74	10	0.11	25	1060	0.01	4	230	10	<5	<20	<1	0.02	<10	6	<10	3	14
276	SX07025-259	<0.2	0.49	15	60	<5	0.16	<1	3	100	3	0.66	10	0.21	54	587	0.02	4	190	10	<5	<20	<1	0.02	<10	8	<10	3	20
277	SX07025-260	<0.2	0.45	10	40	<5	0.09	<1	4	85	3	2.11	<10	0.23	91	148	0.01	9	180	10	10	<20	<1	0.03	<10	5	<10	1	31
278	SX07025-260S	9.1	0.35	20	140	<5	0.93	<1	1	104	4311	0.94	<10	0.07	216	796	0.03	<1	170	22	20	<20	208	<0.01	<10	9	<10	2	30
279	SX07025-261	0.2	0.48	30	55	5	0.37	<1	3	169	9	1.88	10	0.22	141	2461	0.01	4	120	14	<5	<20	3	0.02	<10	5	<10	2	45
280	SX07025-262	0.4	0.27	15	150	<5	0.63	<1	4	161	7	0.99	10	0.18	120	1024	<0.01	5	160	8	<5	<20	23	0.02	<10	2	<10	2	27
281	SX07025-263	<0.2	0.18	25	115	<5	0.53	<1	2	100	5	0.55	<10	0.19	116	2130	<0.01	<1	110	6	<5	<20	13	<0.01	<10	1	<10	2	58
282	SX07025-264	0.2	0.31	20	145	10	0.59	<1	3	117	5	0.95	10	0.26	140	602	0.02	4	140	16	<5	<20	16	0.02	<10	5	<10	3	21
283	SX07025-265	<0.2	0.54	5	115	20	0.74	<1	10	91	7	2.21	<10	0.56	254	134	0.01	7	340	10	<5	<20	21	0.11	<10	22	<10	3	67

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
284	SX07025-266	<0.2	1.98	<5	90	35	0.73	3	35	99	8	6.73	<10	1.84	564	260	0.02	46	950	30	50	<20	22	0.21	<10	125	<10	6	164
285	SX07025-267	0.2	0.36	5	105	15	0.81	<1	8	97	7	2.04	<10	0.45	258	367	<0.01	11	290	10	10	<20	22	0.02	<10	10	<10	3	55
286	SX07025-268	<0.2	0.33	10	115	<5	0.28	<1	3	102	3	1.13	10	0.29	104	270	0.02	6	120	6	<5	<20	<1	0.02	<10	5	<10	3	13
287	SX07025-269	<0.2	0.37	10	295	<5	0.50	<1	2	99	2	1.06	20	0.29	125	171	0.02	6	340	8	<5	<20	19	0.02	<10	6	<10	5	24
288	SX07025-270	<0.2	0.35	10	125	<5	0.41	<1	3	114	5	1.27	10	0.34	141	322	0.02	6	100	8	<5	<20	7	0.02	<10	6	<10	2	31
289	SX07025-271	<0.2	0.44	15	110	<5	0.33	<1	4	109	6	1.34	10	0.34	113	880	0.01	6	110	10	10	<20	4	0.02	<10	6	<10	2	85
290	SX07025-272	0.2	0.65	10	85	5	0.20	<1	5	118	3	1.52	10	0.48	111	184	0.02	10	170	12	15	<20	<1	0.04	<10	10	<10	2	20
291	SX07025-273	<0.2	0.42	15	110	<5	0.33	<1	3	72	1	1.05	10	0.40	111	326	0.02	6	100	8	10	<20	<1	0.02	<10	7	<10	3	13
292	SX07025-274	<0.2	0.24	20	165	<5	0.59	<1	3	105	3	0.87	10	0.28	125	509	0.01	5	100	8	<5	<20	20	<0.01	<10	3	<10	2	62
293	SX07025-275	<0.2	0.29	10	145	<5	0.39	<1	3	86	4	1.23	10	0.26	134	195	0.02	6	250	6	<5	<20	18	0.01	<10	4	<10	3	13
294	SX07025-276	<0.2	0.32	5	115	<5	0.41	<1	4	119	5	1.37	10	0.27	145	207	0.01	8	160	6	5	<20	18	0.01	<10	5	<10	2	27
295	SX07025-277	<0.2	0.32	15	105	<5	0.45	<1	3	81	3	1.10	10	0.23	126	409	0.02	5	140	8	<5	<20	42	0.01	<10	4	<10	2	13
296	SX07025-278	0.2	0.29	10	130	<5	0.33	<1	4	105	4	1.19	10	0.25	116	176	0.02	7	170	8	5	<20	11	0.01	<10	5	<10	2	15
297	SX07025-279	0.2	0.33	10	110	<5	0.39	<1	4	89	4	1.11	10	0.29	130	171	0.02	7	120	6	<5	<20	16	0.02	<10	5	<10	2	23
298	SX07025-280	<0.2	0.41	10	105	<5	0.38	<1	4	110	3	1.30	10	0.28	131	197	0.02	7	140	8	<5	<20	8	0.03	<10	6	<10	3	15
299	SX07025-280S	11.7	0.39	15	125	<5	1.91	<1	1	19	3548	1.11	<10	0.08	292	288	0.03	1	120	22	30	<20	191	<0.01	<10	10	<10	1	21
300	SX07025-281	<0.2	0.36	10	95	<5	0.40	<1	5	76	7	1.29	<10	0.29	143	312	0.02	5	200	8	<5	<20	8	0.02	<10	7	<10	3	20
301	SX07025-282	<0.2	0.34	<5	65	10	1.84	2	14	77	6	3.24	<10	0.79	410	271	0.01	16	430	8	15	<20	130	0.02	<10	11	<10	2	125
302	SX07025-283	<0.2	0.28	15	115	<5	0.46	<1	4	83	11	1.35	10	0.29	133	428	0.01	7	180	8	10	<20	21	<0.01	<10	5	<10	2	47
303	SX07025-284	<0.2	0.27	10	80	<5	0.49	<1	4	114	6	1.24	<10	0.24	118	224	0.02	6	120	10	<5	<20	33	0.01	<10	4	<10	2	128
304	SX07025-285	<0.2	0.30	15	85	<5	0.42	<1	4	91	4	1.11	10	0.26	102	525	0.02	6	90	8	<5	<20	34	0.02	<10	6	<10	3	11
305	SX07025-286	<0.2	0.33	10	80	<5	0.60	<1	5	96	7	1.43	10	0.33	137	235	0.02	8	150	8	<5	<20	58	0.01	<10	6	<10	2	37

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007- 1284** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
306	SX07025-287	<0.2	0.36	10	95	5	0.46	<1	4	110	11	1.39	10	0.33	131	406	0.02	6	150	8	<5	<20	18	0.02	<10	6	<10	2	28
307	SX07025-288	<0.2	0.47	10	90	5	0.35	<1	5	98	3	1.25	10	0.48	121	224	0.03	7	110	8	10	<20	<1	0.03	<10	8	<10	2	21
308	SX07025-289	<0.2	0.35	15	75	<5	0.34	<1	4	111	4	1.07	10	0.42	117	996	0.02	5	90	12	<5	<20	22	0.02	<10	5	<10	2	22
309	SX07025-290	<0.2	0.42	10	85	<5	0.29	<1	5	123	4	1.41	10	0.47	124	406	0.03	9	150	10	10	<20	3	0.02	<10	8	<10	2	20
310	SX07025-291	<0.2	0.29	10	125	10	0.36	<1	3	78	2	1.18	10	0.26	147	307	0.01	5	140	8	<5	<20	22	<0.01	<10	4	<10	2	96
311	SX07025-292	<0.2	0.29	10	75	<5	0.49	<1	5	95	7	1.31	10	0.31	135	676	<0.01	7	80	14	5	<20	34	<0.01	<10	4	<10	1	80
312	SX07025-293	<0.2	0.24	15	75	10	0.48	<1	4	75	8	1.11	<10	0.22	108	983	0.01	4	150	12	<5	<20	41	<0.01	<10	3	<10	2	26
313	SX07025-294	<0.2	0.32	20	80	<5	0.36	<1	5	102	5	1.12	10	0.30	112	919	0.02	7	110	10	5	<20	21	0.01	<10	6	<10	2	20
314	SX07025-295	<0.2	0.39	5	90	<5	0.38	<1	6	77	8	1.69	10	0.38	130	67	0.01	9	120	8	10	<20	18	0.01	<10	6	<10	2	45
315	SX07025-296	0.3	0.24	10	65	5	0.41	<1	4	65	3	0.99	10	0.23	99	590	0.01	4	140	8	<5	<20	45	<0.01	<10	4	<10	3	25
316	SX07025-297	<0.2	0.19	10	45	<5	0.62	<1	5	63	5	1.33	<10	0.19	129	825	0.01	5	110	10	<5	<20	71	<0.01	<10	2	<10	1	27
317	SX07025-298	0.3	0.24	20	80	5	0.56	<1	4	123	5	1.13	<10	0.18	132	1198	0.01	4	120	26	<5	<20	42	<0.01	<10	3	<10	1	31
318	SX07025-299	<0.2	0.30	10	110	<5	0.50	<1	4	84	4	1.11	10	0.28	132	395	0.02	5	140	6	<5	<20	38	0.01	<10	4	<10	2	13
319	SX07025-300	<0.2	0.29	10	100	10	0.57	<1	5	118	6	1.27	10	0.25	153	669	<0.01	6	120	16	<5	<20	54	0.04	<10	3	<10	1	87
320	SX07025-300B	<0.2	1.39	20	270	25	0.79	<1	6	243	4	2.33	10	0.57	538	14	0.20	10	820	22	10	<20	104	0.13	<10	43	<10	6	37

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
321	SX07025-300S	9.1	0.35	20	135	<5	0.97	<1	1	90	4284	0.91	<10	0.07	212	792	0.04	<1	160	22	20	<20	262	<0.01	<10	9	<10	1	30
322	SX07025-301	<0.2	0.47	10	100	<5	0.25	<1	5	106	7	1.38	20	0.33	119	104	0.03	8	100	8	5	<20	3	0.04	<10	9	<10	2	33
323	SX07025-302	<0.2	0.45	5	80	<5	0.23	<1	6	55	7	1.37	10	0.39	116	343	0.02	9	80	8	10	<20	<1	0.03	<10	8	<10	1	20
324	SX07025-303	<0.2	0.43	10	110	5	0.37	<1	5	90	3	1.26	20	0.34	132	141	0.02	7	160	8	5	<20	13	0.02	<10	7	<10	2	13
325	SX07025-304	<0.2	0.32	10	70	15	0.48	<1	6	71	9	1.38	<10	0.30	151	534	0.01	6	200	10	<5	<20	35	0.01	<10	4	<10	2	113
326	SX07025-305	<0.2	0.34	15	75	<5	0.44	<1	5	106	8	1.63	10	0.33	134	908	0.01	6	220	8	<5	<20	41	0.01	<10	5	<10	2	83
327	SX07025-306	<0.2	0.46	10	95	15	0.25	<1	5	106	7	1.71	10	0.40	144	74	0.02	10	140	12	<5	<20	<1	0.02	<10	7	<10	2	91
328	SX07025-307	<0.2	0.43	15	90	5	0.39	<1	4	153	4	1.36	10	0.38	151	287	0.02	8	100	10	<5	<20	17	0.02	<10	6	<10	2	70
329	SX07025-308	0.5	0.45	15	70	<5	0.25	<1	5	96	3	1.45	10	0.57	151	594	0.02	7	210	24	5	<20	4	0.03	<10	6	<10	2	32
330	SX07025-309	<0.2	0.61	25	60	15	0.19	<1	6	108	4	1.46	<10	0.75	136	1371	0.02	7	120	10	5	<20	<1	0.04	<10	10	<10	<1	32
331	SX07025-310	<0.2	0.66	10	45	<5	0.14	<1	7	89	6	1.44	10	0.86	154	244	0.02	9	100	8	15	<20	<1	0.04	<10	10	<10	1	204
332	SX07025-311	<0.2	0.45	20	70	<5	0.39	<1	5	123	4	1.51	<10	0.60	159	1114	0.02	7	130	10	<5	<20	12	0.03	<10	7	<10	1	81
333	SX07025-312	<0.2	0.71	15	75	5	0.25	<1	6	109	5	1.52	10	0.69	130	333	0.03	8	100	10	15	<20	<1	0.05	<10	11	<10	2	27
334	SX07025-313	<0.2	1.04	<5	90	10	2.80	<1	28	76	22	5.76	<10	1.86	787	38	0.02	25	650	10	<5	<20	106	0.06	<10	70	<10	2	101
335	SX07025-314	>30	2.42	<5	145	<5	3.00	3	35	75	5228	6.72	<10	2.45	975	55	0.01	41	600	32	35	<20	76	0.05	<10	155	<10	2	391
336	SX07025-315	1.6	0.57	5	145	<5	0.65	<1	6	107	17	1.71	20	0.63	188	66	0.02	11	210	10	10	<20	22	0.03	<10	12	<10	3	29
337	SX07025-316	1.2	0.46	10	110	5	0.42	1	5	99	7	1.39	10	0.33	161	88	0.01	7	130	10	<5	<20	14	0.02	<10	5	<10	2	192
338	SX07025-317	0.4	0.45	<5	90	<5	0.24	<1	5	100	4	1.39	20	0.37	113	146	0.02	8	100	6	<5	<20	1	0.02	<10	7	<10	1	15
339	SX07025-318	0.2	0.42	10	115	10	0.29	<1	5	84	6	1.58	10	0.33	102	124	0.02	8	100	8	<5	<20	<1	0.02	<10	6	<10	2	45
340	SX07025-319	<0.2	0.44	10	85	10	0.23	<1	6	99	8	1.56	20	0.37	96	276	0.02	9	100	6	5	<20	<1	0.03	<10	9	<10	2	17
341	SX07025-320	<0.2	0.37	10	90	5	0.37	<1	5	90	11	1.58	10	0.31	102	463	0.02	7	170	6	<5	<20	6	0.02	<10	6	<10	2	36
342	SX07025-320S	12.0	0.42	20	135	<5	1.80	<1	1	20	3671	1.13	<10	0.07	297	290	0.04	<1	100	22	20	<20	109	<0.01	<10	10	<10	1	20
343	SX07025-321	<0.2	0.36	10	75	25	0.29	1	7	100	12	1.81	10	0.29	127	160	0.01	10	140	12	<5	<20	18	0.01	<10	5	<10	1	154
344	SX07025-322	0.3	0.31	10	65	20	0.26	<1	5	95	9	1.25	10	0.23	93	744	0.01	7	210	34	<5	<20	24	<0.01	<10	5	<10	2	34
345	SX07025-323	<0.2	0.40	5	80	10	0.15	<1	6	79	8	1.65	10	0.37	100	104	0.02	9	160	8	<5	<20	<1	0.02	<10	7	<10	1	64

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007- 1284** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
346	SX07025-324	0.3	0.33	10	55	30	0.33	1	6	80	14	1.64	10	0.29	163	72	<0.01	8	130	14	5	<20	26	0.01	<10	4	<10	1	152
347	SX07025-325	<0.2	0.43	5	60	<5	0.24	<1	6	90	5	1.46	10	0.36	133	74	0.02	8	110	6	<5	<20	12	0.02	<10	6	<10	1	118
348	SX07025-326	<0.2	0.43	5	60	10	0.35	<1	6	98	9	1.51	10	0.40	117	114	0.02	8	120	8	5	<20	<1	0.02	<10	4	<10	1	52
349	SX07025-327	<0.2	0.43	15	80	<5	0.18	<1	6	102	4	1.40	20	0.34	83	305	0.02	8	80	6	5	<20	<1	0.02	<10	8	<10	2	8
350	SX07025-328	1.4	0.33	5	75	20	0.35	<1	4	84	12	1.43	10	0.26	109	104	0.02	7	90	48	<5	<20	6	<0.01	<10	4	<10	1	53
351	SX07025-329	<0.2	0.27	10	50	<5	0.29	<1	6	59	5	1.55	<10	0.45	155	55	0.01	8	70	6	<5	<20	<1	0.01	<10	4	<10	<1	26
352	SX07025-330	<0.2	0.23	<5	70	<5	0.29	<1	7	77	9	1.69	<10	0.48	120	466	<0.01	7	90	14	5	<20	2	<0.01	<10	2	<10	1	22
353	SX07025-331	<0.2	0.24	<5	65	<5	0.33	<1	5	80	4	1.39	<10	0.51	100	74	0.01	7	140	8	5	<20	1	<0.01	<10	2	<10	1	20
354	SX07025-332	0.4	0.26	5	75	<5	0.26	<1	4	73	9	1.42	10	0.38	112	47	<0.01	8	110	8	10	<20	<1	<0.01	<10	3	<10	1	22

QC DATA:

Repeat:

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SX07025-001	<0.2	0.65	15	65	15	0.36	<1	7	101	17	1.31	<10	0.60	148	119	0.02	7	290	14	10	<20	25	0.09	<10	19	<10	5	31
10	SX07025-010	<0.2	0.97	15	70	590	0.05	3	23	106	127	4.03	<10	0.71	790	181	0.03	11	350	192	5	<20	<1	0.04	<10	13	<10	7	607
19	SX07025-019	<0.2	0.94	10	185	40	0.06	2	13	74	84	2.91	20	0.71	1405	304	0.02	18	310	38	15	<20	<1	0.04	<10	14	<10	15	196
36	SX07025-035	0.2	0.30	<5	235	<5	0.54	<1	1	105	7	0.69	20	0.03	142	137	0.02	3	640	10	<5	<20	28	<0.01	<10	2	<10	6	37
45	SX07025-043	<0.2	0.39	5	60	<5	1.48	1	7	124	15	2.09	<10	0.57	276	191	0.01	8	200	8	10	<20	32	0.01	<10	5	<10	5	35
54	SX07025-051	<0.2	0.09	10	170	<5	0.03	<1	3	89	6	0.48	<10	<0.01	60	109	<0.01	4	140	4	<5	<20	4	<0.01	<10	<1	<10	2	18
71	SX07025-067	0.3	0.25	15	70	<5	0.43	1	4	117	7	1.22	20	0.02	48	158	0.02	4	400	14	<5	<20	19	<0.01	<10	2	<10	5	156
80	SX07025-076	0.3	0.25	15	50	<5	0.08	<1	11	129	7	1.76	10	<0.01	34	495	0.01	4	270	22	<5	<20	6	<0.01	<10	<1	<10	5	32
89	SX07025-084	<0.2	0.36	15	235	<5	1.10	<1	1	109	6	0.69	20	0.08	166	177	0.04	3	600	16	<5	<20	88	0.01	<10	6	<10	7	34
115	SX07025-108	0.2	0.28	10	165	<5	1.00	<1	2	97	5	0.81	20	0.06	99	349	0.02	3	580	12	<5	<20	73	0.01	<10	3	<10	6	94
124	SX07025-117	<0.2	0.46	10	155	<5	1.88	<1	3	86	7	0.83	20	0.08	210	96	0.01	2	610	26	<5	<20	56	<0.01	<10	2	<10	6	41
141	SX07025-133	1.0	0.29	10	75	10	0.86	<1	2	101	7	1.30	10	0.06	93	817	0.02	2	390	46	<5	<20	60	0.02	<10	4	<10	5	13
150	SX07025-141	0.2	0.38	15	200	<5	1.40	<1	1	103	3	0.79	20	0.10	127	201	0.03	2	650	16	<5	<20	107	0.02	<10	6	<10	5	21
159	SX07025-150	<0.2	0.44	15	95	<5	1.02	<1	4	95	2	1.13	20	0.13	107	355	0.02	2	620	14	<5	<20	90	0.03	<10	8	<10	5	16
176	SX07025-165	<0.2	0.42	15	135	<5	1.04	<1	3	108	3	0.95	20	0.13	124	477	0.03	2	560	14	<5	<20	66	0.02	<10	7	<10	6	19
185	SX07025-174	<0.2	0.33	15	120	<5	1.10	<1	4	105	4	1.11	20	0.11	114	314	0.03	3	630	12	5	<20	81	0.01	<10	6	<10	6	9
194	SX07025-182	<0.2	0.41	10	145	<5	1.44	<1	3	75	6	0.93	20	0.12	124	398	0.02	<1	730	18	<5	<20	95	0.02	<10	6	<10	7	16
211	SX07025-199	0.2	0.50	20	215	<5	0.67	<1	2	159	3	0.89	10	0.31	120	178	0.03	5	290	12	5	<20	46	0.03	<10	10	<10	4	24
220	SX07025-206	<0.2	0.47	10	130	5	1.16	<1	4	118	4	1.14	20	0.16	133	161	0.03	2	750	16	<5	<20	86	0.03	<10	9	<10	6	24
229	SX07025-215	0.4	0.42	10	30	<5	0.56	<1	5	91	5	2.90	20	0.10	71	211	0.02	5	660	30	5	<20	34	0.03	<10	7	<10	4	61
246	SX07025-231	<0.2	0.44	20	165	<5	1.10	<1	3	53	7	0.95	20	0.19	115	1093	0.02	2	870	14	<5	<20	87	0.03	<10	11	<10	7	23
255	SX07025-240	0.2	0.21	10	115	<5	0.20	<1	<1	105	2	0.49	10	0.10	45	335	<0.01	3	60	12	<5	<20	<1	<0.01	<10	1	<10	<1	15
264	SX07025-248	0.3	0.36	15	125	<5	0.18	<1	2	82	2	0.73	10	0.18	69	521	0.01	2	200	10	<5	<20	<1	0.02	<10	4	<10	2	27
281	SX07025-263	<0.2	0.21	25	130	<5	0.53	<1	2	105	5	0.55	<10	0.19	118	2184	<0.01	<1	120	8	<5	<20	14	0.02	<10	1	<10	2	59
290	SX07025-272	0.2	0.68	15	90	5	0.20	<1	5	124	3	1.55	20	0.50	112	182	0.02	10	170	14	10	<20	<1	0.05	<10	11	<10	2	20
300	SX07025-281	<0.2	0.38	10	105	<5	0.40	<1	5	84	5	1.32	10	0.30	147	324	0.02	6	200	8	<5	<20	13	0.02	<10	7	<10	3	18
316	SX07025-297	<0.2	0.21	10	50	<5	0.61	<1	5	64	6	1.29	<10	0.19	125	813	0.01	5	110	12	<5	<20	71	<0.01	<10	2	<10	2	24
325	SX07025-304	<0.2	0.36	10	80	10	0.50	<1	6	79	10	1.45	<10	0.32	159	520	0.02	5	220	8	<5	<20	38	0.02	<10	4	<10	2	110
334	SX07025-313	<0.2	1.04	<5	100	20	2.87	3	28	81	25	5.92	<10	1.91	807	46	0.02	31	670	12	30	<20	110	0.03	<10	73	<10	2	104
Resplit:																													
1	SX07025-001	0.2	0.73	15	60	10	0.38	<1	6	102	12	1.12	<10	0.62	155	158	0.02	7	290	16	10	<20	21	0.09	<10	20	<10	5	33
36	SX07025-035	<0.2	0.28	5	225	10	0.69	<1	2	82	9	0.69	20	0.03	128	104	0.02	2	640	14	<5	<20	36	<0.01	<10	1	<10	6	37

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007- 1284** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
71	SX07025-067	0.2	0.26	15	70	<5	0.53	1	4	109	6	1.29	20	0.03	56	163	0.02	4	410	16	<5	<20	29	<0.01	<10	2	<10	6	186
141	SX07025-133	<0.2	0.30	20	125	<5	0.79	<1	2	108	4	0.81	20	0.06	81	813	0.02	<1	370	14	<5	<20	52	0.02	<10	4	<10	6	37
176	SX07025-165	<0.2	0.44	15	165	<5	1.01	<1	2	111	3	0.89	20	0.13	118	452	0.03	2	560	16	<5	<20	70	0.03	<10	7	<10	6	18
211	SX07025-199	<0.2	0.38	10	185	<5	0.64	<1	1	103	2	0.82	10	0.26	109	173	0.02	3	270	12	<5	<20	36	0.03	<10	7	<10	4	22
246	SX07025-231	<0.2	0.54	15	170	<5	1.08	<1	3	95	9	1.09	20	0.20	119	1028	0.03	2	920	16	<5	<20	85	0.04	<10	13	<10	8	27
281	SX07025-263	0.2	0.20	30	130	<5	0.54	<1	2	112	6	0.56	<10	0.19	118	2199	<0.01	<1	110	8	<5	<20	14	0.02	<10	2	<10	2	60
316	SX07025-297	0.2	0.21	15	55	<5	0.62	<1	5	66	7	1.28	<10	0.20	129	792	0.01	5	120	12	<5	<20	78	0.02	<10	2	<10	2	24
351	SX07025-329	<0.2	0.29	5	50	<5	0.29	<1	6	60	6	1.56	<10	0.46	159	54	0.01	9	80	6	<5	<20	<1	0.02	<10	4	<10	1	24

Standard:

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Pb113		10.9	0.23	40	60	<5	1.58	38	2	5	2120	0.98	<10	0.10	1393	70	0.02	3	90	5442	30	<20	76	<0.01	<10	9	<10	<1	7165
Pb113		11.1	0.24	40	65	<5	1.62	39	2	5	2241	1.01	<10	0.09	1465	76	0.02	2	70	5468	20	<20	86	0.01	<10	6	<10	<1	7175
Pb113		11.4	0.24	40	60	<5	1.62	39	2	5	2242	1.01	<10	0.09	1463	78	0.02	2	80	5516	25	<20	82	0.01	<10	7	<10	<1	7129
Pb113		11.6	0.25	40	65	<5	1.64	38	2	5	2290	1.02	<10	0.09	1486	77	0.02	2	90	5548	20	<20	77	0.02	<10	6	<10	<1	6953
Pb113		10.8	0.26	40	55	<5	1.65	37	2	5	2281	1.09	<10	0.10	1388	72	0.02	3	80	5826	25	<20	77	<0.01	<10	8	<10	<1	6912
Pb113		11.6	0.28	40	60	<5	1.63	37	2	5	2274	1.09	<10	0.10	1382	73	0.02	3	80	5470	30	<20	78	<0.01	<10	8	<10	<1	6934
Pb113		11.4	0.28	45	60	<5	1.71	40	2	5	2357	1.14	<10	0.11	1442	69	0.02	3	80	5526	30	<20	82	<0.01	<10	9	<10	<1	6951
Pb113		11.0	0.29	40	60	<5	1.76	41	2	5	2379	1.17	<10	0.10	1487	68	0.02	4	90	5586	30	<20	71	<0.01	<10	8	<10	<1	7077
Pb113		10.8	0.29	40	65	<5	1.71	41	2	5	2331	1.14	<10	0.10	1446	75	0.02	3	90	5412	30	<20	80	<0.01	<10	8	<10	<1	7070
Pb113		11.0	0.30	45	65	<5	1.70	41	2	5	2214	1.13	<10	0.11	1451	73	0.02	3	70	5390	30	<20	76	<0.01	<10	8	<10	<1	7067
Pb113		11.8	0.26	40	45	<5	1.79	43	2	4	2378	1.17	<10	0.11	1521	71	0.02	3	70	5610	30	<20	82	<0.01	<10	8	<10	<1	7109

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
df/1284a/1284b/1284c
XLS/07

28-Sep-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2007-1391

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 200
Sample Type: Core
Shipment #: SX07-007
Submitted by: Bootleg Exploration

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SX07026-001	<0.2	0.63	<5	55	10	0.55	<1	7	101	32	2.26	10	0.34	133	164	0.03	5	240	18	<5	<20	43	0.10	<10	19	<10	4	35
2	SX07026-002	0.5	0.60	<5	85	15	0.27	1	7	135	47	4.10	<10	0.41	127	575	0.02	7	320	20	<5	<20	29	0.11	<10	22	<10	<1	39
3	SX07026-003	<0.2	0.78	20	120	25	0.23	<1	6	149	32	3.39	<10	0.63	141	550	0.03	7	300	24	<5	<20	50	0.13	<10	29	<10	1	60
4	SX07026-004	0.3	0.87	<5	135	15	0.33	1	11	123	88	5.90	<10	0.58	209	1112	0.03	9	500	28	10	<20	55	0.15	<10	32	<10	1	60
5	SX07026-005	<0.2	1.01	<5	90	25	0.77	1	11	118	35	3.34	<10	0.68	231	227	0.02	8	270	28	15	<20	88	0.14	<10	23	<10	3	55
6	SX07026-006	<0.2	0.70	10	40	5	0.73	<1	6	104	54	2.05	<10	0.27	178	186	0.02	7	300	20	5	<20	42	0.09	<10	16	<10	6	29
7	SX07026-007	<0.2	0.69	10	30	<5	0.70	<1	8	115	92	1.83	<10	0.17	169	107	0.02	9	230	18	<5	<20	32	0.07	<10	10	<10	7	27
8	SX07026-008	<0.2	0.79	15	30	<5	0.69	<1	12	101	112	2.45	<10	0.25	216	274	0.02	9	260	20	<5	<20	32	0.07	<10	11	<10	8	47
9	SX07026-009	<0.2	0.77	<5	60	25	0.89	2	22	100	167	5.01	<10	0.17	323	283	0.01	12	270	20	5	<20	34	0.10	<10	20	<10	9	48
10	SX07026-010	<0.2	0.95	15	60	10	0.49	1	17	99	124	3.26	10	0.58	215	174	0.03	14	280	26	10	<20	24	0.07	<10	16	<10	7	67
11	SX07026-011	<0.2	0.79	15	390	<5	0.15	<1	5	92	46	1.21	20	0.17	154	127	0.04	7	580	24	<5	<20	20	0.04	<10	9	<10	6	43
12	SX07026-012	<0.2	0.99	<5	70	10	0.64	<1	15	100	112	3.07	10	0.71	307	125	0.02	12	300	24	5	<20	26	0.09	<10	25	<10	7	67
13	SX07026-013	0.2	0.60	<5	40	<5	0.67	1	27	76	168	4.82	<10	0.15	161	100	0.02	16	270	16	<5	<20	28	0.09	<10	18	<10	5	33
14	SX07026-014	0.2	0.85	<5	70	10	0.44	2	28	103	135	4.40	<10	0.46	280	287	0.02	17	320	22	15	<20	24	0.09	<10	23	<10	7	81
15	SX07026-015	<0.2	0.86	15	60	<5	0.47	<1	24	139	98	2.51	10	0.48	585	231	0.02	16	210	22	10	<20	16	0.07	<10	14	<10	8	61
16	SX07026-016	<0.2	0.67	15	50	<5	0.55	<1	8	91	29	0.96	10	0.58	232	46	0.02	5	200	18	<5	<20	31	0.06	<10	11	<10	7	43
17	SX07026-017	<0.2	1.19	20	90	10	0.59	<1	22	161	61	2.77	10	1.33	488	224	0.03	14	240	28	15	<20	24	0.08	<10	23	<10	11	100
18	SX07026-018	<0.2	1.18	10	70	<5	0.50	<1	18	119	58	3.21	10	1.42	308	511	0.02	15	260	30	20	<20	10	0.08	<10	25	<10	11	109
19	SX07026-019	<0.2	0.82	15	75	15	0.95	<1	8	139	15	1.70	10	0.97	312	360	0.02	9	170	28	10	<20	13	0.05	<10	21	<10	9	76
20	SX07026-020	<0.2	1.10	10	65	10	1.93	1	11	92	29	2.36	10	1.72	546	158	0.03	15	230	28	30	<20	29	0.06	<10	23	<10	11	84
21	SX07026-020S	9.0	0.29	25	135	<5	0.96	<1	1	95	4299	0.88	<10	0.07	205	813	0.03	2	70	26	20	<20	238	<0.01	<10	8	<10	3	38
22	SX07026-021	0.2	0.89	15	75	<5	1.02	1	10	180	19	1.61	<10	1.21	369	82	0.02	14	190	22	25	<20	20	0.05	<10	22	<10	6	80
23	SX07026-022	<0.2	0.77	15	70	5	1.17	<1	7	96	15	1.01	10	0.84	247	72	0.02	9	300	20	15	<20	24	0.07	<10	19	<10	8	50
24	SX07026-023	<0.2	0.82	5	75	10	1.16	<1	10	104	30	1.54	10	1.16	348	76	0.04	7	220	20	10	<20	38	0.07	<10	17	<10	7	72
25	SX07026-024	>30	1.15	30	100	<5	3.00	<1	8	137	8995	2.03	10	1.60	615	136	0.02	12	<10	36	25	<20	60	0.03	<10	21	<10	7	114
26	SX07026-025	1.7	0.56	10	50	<5	2.82	<1	7	62	37	1.18	10	0.75	437	191	0.03	4	270	16	5	<20	37	0.05	<10	11	<10	7	92
27	SX07026-026	3.4	0.88	5	65	45	2.78	1	12	85	43	2.83	<10	1.51	747	299	0.03	10	250	26	25	<20	56	0.05	<10	16	<10	6	107
28	SX07026-027	0.9	0.56	<5	80	<5	2.28	<1	6	69	25	1.06	10	0.79	577	122	0.03	2	260	14	<5	<20	30	0.05	<10	10	<10	7	47
29	SX07026-028	0.8	2.16	5	100	35	3.34	2	26	78	74	4.61	20	3.93	1141	418	0.03	15	310	46	35	<20	41	0.08	<10	31	<10	12	222
30	SX07026-029	0.9	2.01	20	115	15	3.96	3	15	105	43	3.37	10	3.32	1162	185	0.02	14	260	44	40	<20	62	0.09	<10	34	<10	7	419

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1391** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
31	SX07026-030	0.3	0.98	20	65	5	1.71	<1	8	102	21	1.56	10	1.28	441	118	0.03	11	280	26	25	<20	35	0.07	<10	18	<10	7	75
32	SX07026-031	<0.2	0.46	10	15	<5	2.87	<1	5	57	17	0.93	10	0.63	488	165	0.02	4	270	12	<5	<20	35	0.04	<10	9	<10	6	30
33	SX07026-032	<0.2	1.74	25	55	10	5.21	2	12	101	25	3.35	<10	3.15	1163	129	<0.01	15	260	38	55	<20	73	0.03	<10	34	<10	5	130
34	SX07026-033	0.2	0.41	10	105	70	5.11	1	8	79	30	2.48	<10	3.01	1169	102	<0.01	9	220	36	25	<20	152	0.02	<10	7	<10	7	127
35	SX07026-034	<0.2	0.73	<5	75	10	3.70	3	12	120	20	2.38	<10	2.28	1056	159	0.02	14	250	20	25	<20	132	0.04	<10	12	<10	7	375
36	SX07026-035	<0.2	0.53	15	75	55	4.63	2	8	145	21	2.65	<10	2.65	1128	93	0.01	10	170	40	20	<20	195	0.03	<10	10	<10	5	361
37	SX07026-036	<0.2	0.94	15	140	<5	6.59	1	10	55	19	3.08	10	3.94	1504	178	0.01	10	240	22	30	<20	147	0.04	<10	18	<10	8	156
38	SX07026-037	<0.2	0.92	10	130	<5	5.53	1	8	73	24	2.52	10	2.13	1035	116	0.01	9	220	22	25	<20	81	0.03	<10	19	<10	11	110
39	SX07026-038	<0.2	0.53	5	115	15	4.19	2	7	146	14	2.07	<10	2.15	809	98	0.01	9	170	18	20	<20	132	0.02	<10	9	<10	6	301
40	SX07026-039	<0.2	0.24	10	80	<5	5.67	2	8	53	15	2.28	<10	2.87	1189	122	<0.01	9	170	10	25	<20	173	0.02	<10	7	<10	8	108
41	SX07026-040	<0.2	0.54	5	85	5	4.02	2	6	97	14	1.92	<10	2.08	832	87	0.01	8	160	14	25	<20	113	0.03	<10	11	<10	5	120
42	SX07026-040S	11.4	0.35	25	140	<5	1.23	<1	1	21	3585	1.08	<10	0.08	289	286	0.04	2	40	30	20	<20	187	<0.01	<10	9	<10	2	27
43	SX07026-041	<0.2	1.22	25	85	<5	4.70	1	11	62	33	2.01	10	1.99	846	274	0.02	11	250	30	40	<20	80	0.06	<10	25	<10	9	116
44	SX07026-042	<0.2	0.74	25	70	5	1.93	<1	10	90	47	1.44	20	0.86	330	197	0.03	5	320	18	<5	<20	58	0.05	<10	14	<10	9	53
45	SX07026-043	<0.2	0.79	15	70	<5	2.12	<1	8	59	30	1.54	20	1.06	366	108	0.04	7	260	20	20	<20	59	0.07	<10	18	<10	10	75
46	SX07026-044	<0.2	0.71	20	90	<5	2.09	<1	6	96	21	1.12	20	0.65	280	159	0.03	6	350	20	<5	<20	63	0.07	<10	15	<10	11	49
47	SX07026-045	<0.2	1.05	25	90	<5	1.84	<1	10	94	22	1.57	10	1.47	418	196	0.03	7	270	26	10	<20	37	0.08	<10	22	<10	9	104
48	SX07026-046	<0.2	2.13	20	150	15	1.32	2	20	157	40	3.32	10	2.75	452	317	0.03	17	380	50	40	<20	29	0.11	<10	57	<10	9	150
49	SX07026-047	<0.2	0.80	30	90	<5	1.14	<1	8	90	19	1.14	<10	0.85	200	339	0.02	12	230	22	10	<20	25	0.06	<10	22	<10	6	45
50	SX07026-048	<0.2	0.89	20	100	<5	2.44	<1	8	145	11	1.35	<10	1.33	472	248	0.01	10	200	22	20	<20	56	0.04	<10	18	<10	5	67
51	SX07026-049	<0.2	0.68	15	55	<5	1.41	<1	8	75	31	1.26	10	0.81	322	78	0.02	7	240	18	10	<20	34	0.05	<10	12	<10	7	43
52	SX07026-050	0.2	0.87	25	50	10	1.61	<1	8	130	23	1.28	10	0.99	367	348	0.02	8	250	24	10	<20	35	0.07	<10	14	<10	9	50
53	SX07026-050B	<0.2	1.30	25	265	20	0.72	<1	6	260	7	2.11	10	0.57	517	11	0.19	13	680	30	15	<20	91	0.10	<10	42	<10	7	43
54	SX07026-051	<0.2	1.15	25	65	<5	2.40	<1	10	162	19	1.82	10	1.48	473	370	0.01	9	220	30	20	<20	40	0.05	<10	21	<10	7	70
55	SX07026-052	<0.2	0.76	15	65	<5	3.81	1	13	62	54	1.90	10	1.43	587	196	0.02	9	240	20	30	<20	52	0.03	<10	14	<10	9	49
56	SX07026-053	<0.2	0.20	20	195	<5	0.88	<1	3	220	9	0.77	<10	0.42	164	368	<0.01	7	140	10	<5	<20	40	<0.01	<10	4	<10	3	22
57	SX07026-054	<0.2	0.32	15	135	35	1.98	1	6	108	13	1.09	<10	0.98	384	334	<0.01	7	180	26	15	<20	63	<0.01	<10	6	<10	5	161
58	SX07026-055	<0.2	0.27	25	180	<5	1.64	<1	6	201	7	0.90	<10	0.79	338	271	<0.01	8	210	12	5	<20	74	<0.01	<10	5	<10	5	71
59	SX07026-056	<0.2	0.24	15	70	45	1.58	17	6	130	13	1.30	<10	0.75	448	213	<0.01	8	140	28	10	<20	66	<0.01	<10	4	<10	2	2570
60	SX07026-057	<0.2	0.30	15	80	<5	1.55	<1	13	172	10	1.41	<10	0.72	274	294	<0.01	8	180	12	10	<20	63	<0.01	<10	4	<10	4	55
61	SX07026-058	<0.2	0.35	10	105	5	1.76	<1	6	100	8	1.16	<10	0.83	342	313	<0.01	8	180	18	15	<20	65	0.01	<10	5	<10	5	75
62	SX07026-059	<0.2	0.41	30	170	10	1.77	<1	5	162	11	1.27	<10	0.73	327	887	<0.01	6	330	18	5	<20	73	0.02	<10	4	<10	5	75
63	SX07026-060	<0.2	0.50	25	140	<5	1.70	<1	5	114	6	1.03	<10	0.85	334	721	<0.01	8	220	18	15	<20	42	0.02	<10	7	<10	5	50
64	SX07026-060S	9.2	0.31	30	135	<5	0.82	<1	1	106	4304	0.85	<10	0.08	221	840	0.03	3	80	32	20	<20	268	<0.01	<10	9	<10	2	38
65	SX07026-061	<0.2	0.67	15	125	<5	1.98	<1	5	170	15	1.45	<10	1.19	470	271	0.01	8	190	18	15	<20	45	0.02	<10	10	<10	5	96
66	SX07026-062	<0.2	0.83	10	85	15	3.18	1	10	107	16	2.06	<10	1.87	729	364	0.01	11	180	24	20	<20	58	0.03	<10	16	<10	6	227
67	SX07026-063	<0.2	0.81	15	65	70	1.60	<1	11	189	29	2.53	<10	1.18	431	446	0.01	10	240	48	10	<20	40	0.03	<10	17	<10	5	185
68	SX07026-064	<0.2	0.90	10	110	<5	4.26	<1	9	86	11	2.09	<10	2.26	934	198	0.01	13	210	22	20	<20	94	0.04	<10	16	<10	8	115
69	SX07026-065	<0.2	1.09	25	90	<5	1.55	<1	7	139	15	1.51	10	1.22	411	141	0.03	10	230	26	15	<20	36	0.06	<10	19	<10	8	61
70	SX07026-066	<0.2	0.80	20	145	5	3.00	<1	7	92	16	1.63	<10	1.65	658	300	0.01	8	230	22	10	<20	79	0.03	<10	14	<10	9	107

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1391** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
71	SX07026-067	<0.2	0.59	15	95	10	1.72	<1	6	88	9	1.17	<10	0.90	350	117	0.01	6	170	12	10	<20	40	0.03	<10	10	<10	5	59
72	SX07026-068	<0.2	0.23	5	130	10	4.05	1	7	131	13	1.85	<10	1.69	760	274	<0.01	7	180	8	15	<20	159	0.02	<10	4	<10	8	72
73	SX07026-069	<0.2	0.61	20	65	<5	3.96	2	10	138	19	2.15	<10	1.88	767	296	0.01	8	230	14	15	<20	73	0.03	<10	12	<10	7	109
74	SX07026-070	0.2	0.58	15	40	105	1.79	4	12	108	26	2.47	<10	1.06	372	294	0.01	6	370	52	10	<20	53	0.03	<10	9	<10	5	368
75	SX07026-071	<0.2	0.69	20	70	5	3.03	1	9	107	21	1.69	<10	1.25	575	586	0.01	8	200	16	10	<20	44	0.04	<10	18	<10	9	47
76	SX07026-072	0.3	0.57	20	105	<5	1.70	<1	10	95	16	1.35	10	0.85	275	206	0.02	6	270	20	5	<20	39	0.02	<10	8	<10	6	33
77	SX07026-073	<0.2	0.47	15	70	<5	2.18	1	10	145	28	1.92	<10	1.15	384	326	<0.01	8	150	12	15	<20	60	0.02	<10	11	<10	5	46
78	SX07026-074	<0.2	0.25	15	205	<5	0.86	<1	6	140	6	0.69	<10	0.39	136	430	<0.01	4	150	8	<5	<20	31	<0.01	<10	4	<10	4	19
79	SX07026-075	0.3	0.19	20	70	<5	1.55	<1	7	162	39	1.44	<10	0.63	267	257	<0.01	7	160	6	15	<20	54	0.01	<10	3	<10	3	29
80	SX07026-076	0.2	0.49	15	120	<5	2.65	<1	8	102	14	1.72	<10	1.11	431	402	0.01	6	250	12	10	<20	47	0.02	<10	12	<10	7	44
81	SX07026-077	<0.2	0.39	20	130	<5	1.25	1	5	118	6	1.03	<10	0.52	187	417	0.02	5	250	12	15	<20	36	0.01	<10	7	<10	5	24
82	SX07026-078	<0.2	0.61	20	150	<5	1.43	1	5	132	7	1.17	<10	0.75	264	523	0.02	5	280	16	10	<20	41	0.03	<10	12	<10	7	36
83	SX07026-079	<0.2	0.41	20	120	<5	1.14	<1	4	137	5	1.01	<10	0.43	161	656	<0.01	6	320	14	<5	<20	29	0.02	<10	7	<10	5	27
84	SX07026-080	<0.2	0.60	20	175	<5	1.16	<1	5	110	5	1.00	10	0.56	161	310	0.01	7	270	16	5	<20	38	0.04	<10	16	<10	6	29
85	SX07026-080S	11.6	0.33	25	130	<5	1.25	<1	1	18	3485	1.02	<10	0.07	284	288	0.03	<1	100	26	25	<20	249	<0.01	<10	9	<10	2	24
86	SX07026-081	0.2	0.42	15	145	<5	1.14	<1	4	124	12	0.97	<10	0.45	199	215	<0.01	6	350	14	5	<20	30	0.02	<10	7	<10	5	26
87	SX07026-082	0.3	0.31	20	85	80	1.05	3	6	104	21	1.09	20	0.37	181	324	<0.01	6	880	46	<5	<20	21	<0.01	<10	5	<10	7	305
88	SX07026-083	<0.2	0.33	10	75	<5	0.70	<1	3	136	5	1.10	10	0.30	179	258	<0.01	7	320	10	<5	<20	20	0.01	<10	5	<10	4	18
89	SX07026-084	0.3	0.33	20	65	5	0.83	1	5	145	9	1.30	<10	0.31	186	323	<0.01	6	370	16	<5	<20	21	0.01	<10	5	<10	5	104
90	SX07026-085	<0.2	0.50	20	130	<5	1.06	<1	4	139	4	1.01	<10	0.48	161	389	0.02	6	350	14	5	<20	42	0.02	<10	11	<10	5	26
91	SX07026-086	<0.2	0.30	10	65	10	0.63	<1	7	113	8	1.10	<10	0.26	130	265	0.01	5	240	16	<5	<20	34	0.01	<10	5	<10	3	95
92	SX07026-087	<0.2	0.42	20	135	<5	0.71	<1	4	139	5	0.88	<10	0.43	155	144	<0.01	7	220	12	10	<20	27	0.01	<10	7	<10	3	26
93	SX07026-088	<0.2	0.35	15	185	<5	0.72	<1	3	142	4	0.75	<10	0.38	125	123	0.02	5	350	10	<5	<20	22	0.01	<10	7	<10	5	20
94	SX07026-089	<0.2	0.29	20	125	<5	0.44	<1	5	148	7	0.68	20	0.19	103	528	<0.01	5	140	10	<5	<20	8	<0.01	<10	5	<10	3	18
95	SX07026-090	0.2	0.16	20	145	<5	0.49	<1	3	139	9	0.55	10	0.16	136	672	<0.01	4	230	6	<5	<20	14	<0.01	<10	2	<10	3	10
96	SX07026-091	0.3	0.19	20	110	<5	0.48	<1	3	184	10	0.60	<10	0.22	80	510	<0.01	5	60	8	<5	<20	12	<0.01	<10	4	<10	3	20
97	SX07026-092	5.5	0.21	20	205	<5	0.47	<1	1	146	13	0.46	10	0.20	93	408	<0.01	3	100	6	<5	<20	14	0.01	<10	4	<10	3	13
98	SX07026-093	0.6	0.19	20	140	<5	0.41	<1	3	158	6	0.62	10	0.17	111	204	<0.01	4	130	8	<5	<20	8	<0.01	<10	3	<10	3	11
99	SX07026-094	2.6	0.18	10	30	<5	0.25	1	3	141	8	1.97	10	0.01	62	725	<0.01	2	60	14	<5	<20	5	0.01	<10	2	<10	2	142
100	SX07026-095	1.0	0.17	20	35	10	0.15	<1	3	172	6	1.87	20	<0.01	34	1116	<0.01	4	50	38	<5	<20	<1	<0.01	<10	2	<10	2	24
101	SX07026-096	0.2	0.13	20	125	<5	0.19	<1	<1	146	5	0.44	<10	<0.01	28	384	<0.01	3	20	10	<5	<20	18	<0.01	<10	1	<10	3	7
102	SX07026-097	0.2	0.10	20	150	<5	0.15	<1	<1	131	5	0.30	<10	<0.01	26	140	<0.01	2	30	6	<5	<20	11	<0.01	<10	<1	<10	3	6
103	SX07026-098	0.2	0.08	15	60	<5	0.05	<1	1	189	7	0.84	10	<0.01	15	281	<0.01	5	60	8	<5	<20	<1	<0.01	<10	2	<10	2	9
104	SX07026-099	0.4	0.17	15	45	<5	0.10	2	2	125	4	1.11	20	<0.01	19	453	<0.01	3	280	16	<5	<20	<1	<0.01	<10	2	<10	5	297
105	SX07026-100	<0.2	0.26	15	95	<5	1.07	<1	2	138	3	0.76	10	0.06	113	179	0.01	4	440	14	<5	<20	48	<0.01	<10	3	<10	5	12
106	SX07026-100S	9.2	0.28	30	100	<5	0.99	<1	1	91	4272	0.84	<10	0.07	208	813	0.03	<1	120	24	15	<20	217	<0.01	<10	8	<10	2	38
107	SX07026-100B	<0.2	1.23	20	265	10	0.66	<1	6	218	7	1.94	<10	0.52	480	10	0.11	7	700	22	10	<20	89	0.10	<10	37	<10	3	46

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
108	SX07026-101	0.3	0.12	10	145	<5	0.64	<1	3	59	6	0.55	10	0.09	105	89	<0.01	<1	310	22	<5	<20	20	0.02	<10	1	<10	5	39
109	SX07026-102	<0.2	1.76	20	105	15	2.29	<1	21	105	22	3.94	<10	1.51	611	175	0.01	25	680	34	15	<20	39	0.15	<10	119	<10	10	117
110	SX07026-103	<0.2	0.30	10	45	<5	1.27	<1	3	94	3	1.22	<10	0.09	146	183	0.01	3	650	18	<5	<20	44	<0.01	<10	3	<10	6	15

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1391** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
111	SX07026-104	0.4	0.27	15	150	<5	0.66	2	1	117	25	0.65	20	0.12	159	228	<0.01	3	510	214	<5	<20	32	<0.01	<10	3	<10	5	168
112	SX07026-105	0.3	0.18	20	140	<5	0.36	4	2	129	4	0.58	10	0.07	166	870	<0.01	2	360	326	<5	<20	26	<0.01	<10	2	<10	4	436
113	SX07026-106	0.4	0.22	15	155	<5	0.28	<1	1	127	5	0.53	<10	0.05	83	214	<0.01	2	150	98	<5	<20	19	0.01	<10	2	<10	4	142
114	SX07026-107	1.7	1.40	10	65	25	2.42	3	28	85	19	5.38	<10	1.58	770	78	0.01	30	620	82	30	<20	65	0.11	<10	100	<10	6	176
115	SX07026-108	<0.2	2.73	10	90	35	1.46	1	36	95	43	6.39	<10	2.19	735	129	0.03	41	710	44	10	<20	23	0.23	<10	172	<10	3	135
116	SX07026-109	<0.2	2.77	10	70	25	1.40	1	40	82	47	7.30	<10	2.19	748	325	0.03	41	740	46	10	<20	21	0.24	<10	172	<10	2	152
117	SX07026-110	<0.2	2.95	10	80	40	1.18	2	42	79	27	7.34	<10	2.34	946	35	0.03	41	830	46	10	<20	16	0.29	<10	209	<10	<1	257
118	SX07026-111	0.3	2.77	10	100	45	1.65	2	35	87	28	6.46	<10	2.17	1017	31	0.04	39	840	44	5	<20	23	0.28	<10	187	<10	3	307
119	SX07026-112	<0.2	2.76	20	115	40	1.36	1	35	84	34	6.08	<10	2.09	840	67	0.04	41	800	44	15	<20	18	0.27	<10	190	<10	2	186
120	SX07026-113	<0.2	2.66	10	125	30	1.23	2	35	71	28	5.88	<10	2.01	808	70	0.04	38	830	44	5	<20	13	0.26	<10	188	<10	1	185
121	SX07026-114	<0.2	2.90	30	155	30	1.46	<1	32	70	27	5.87	<10	2.13	847	63	0.04	37	810	48	15	<20	19	0.26	<10	187	<10	2	176
122	SX07026-115	<0.2	2.32	5	90	20	1.22	2	37	77	34	5.63	<10	1.80	822	27	0.04	37	830	40	10	<20	23	0.22	<10	151	<10	2	171
123	SX07026-116	<0.2	2.10	<5	60	30	2.47	3	53	90	75	7.94	<10	2.13	812	67	0.01	43	730	34	<5	<20	50	0.21	<10	140	<10	2	163
124	SX07026-117	<0.2	0.35	15	65	<5	0.72	1	13	150	38	1.66	<10	0.46	147	187	<0.01	11	120	10	5	<20	24	0.02	<10	12	<10	2	38
125	SX07026-118	<0.2	0.08	15	70	<5	0.13	<1	1	165	6	0.56	<10	0.04	41	182	<0.01	4	50	6	<5	<20	<1	<0.01	<10	2	<10	1	46
126	SX07026-119	0.3	0.23	15	90	<5	0.82	<1	2	127	5	0.84	20	0.22	127	164	<0.01	4	110	16	<5	<20	26	<0.01	<10	3	<10	4	49
127	SX07026-120	0.3	0.22	10	95	<5	0.54	<1	3	134	4	0.81	20	0.21	123	198	<0.01	4	130	12	<5	<20	5	0.01	<10	3	<10	3	21
128	SX07026-120S	12.1	0.32	20	100	<5	1.48	<1	1	18	3467	1.05	<10	0.08	295	290	0.03	<1	90	24	25	<20	204	<0.01	<10	9	<10	2	24
129	SX07026-121	<0.2	0.22	15	160	<5	1.00	<1	1	121	8	0.62	20	0.14	116	150	<0.01	3	370	16	<5	<20	46	<0.01	<10	2	<10	5	49
130	SX07026-122	<0.2	0.23	10	115	<5	0.62	<1	2	126	4	0.75	10	0.18	88	301	<0.01	4	230	10	<5	<20	27	<0.01	<10	3	<10	5	13
131	SX07026-123	0.2	0.25	15	65	<5	0.73	<1	2	101	3	0.98	10	0.16	114	212	<0.01	4	260	16	<5	<20	27	<0.01	<10	3	<10	6	15
132	SX07026-124	0.6	0.42	10	35	20	2.10	<1	2	169	6	1.49	30	0.03	311	118	<0.01	6	390	68	<5	<20	121	<0.01	<10	4	<10	14	85
133	SX07026-125	<0.2	0.42	15	90	<5	1.54	<1	3	75	3	0.95	20	0.12	179	38	0.02	2	750	38	<5	<20	109	0.02	<10	8	<10	8	62
134	SX07026-126	0.9	0.32	5	70	5	1.73	1	3	92	7	0.92	40	0.07	166	61	0.02	3	580	44	<5	<20	99	<0.01	<10	5	<10	8	107
135	SX07026-127	0.7	0.19	10	30	5	1.02	<1	5	73	2	1.92	30	<0.01	90	189	<0.01	5	390	16	<5	<20	44	<0.01	<10	2	<10	6	29
136	SX07026-128	0.4	0.21	15	50	<5	1.17	<1	2	95	3	0.91	40	<0.01	111	247	<0.01	2	480	24	<5	<20	41	<0.01	<10	2	<10	8	41
137	SX07026-129	0.8	0.21	<5	25	10	0.59	2	4	124	6	3.26	20	0.02	88	420	<0.01	7	70	26	<5	<20	21	0.01	<10	2	<10	2	48
138	SX07026-130	<0.2	0.24	15	125	<5	1.07	<1	2	117	4	0.60	20	0.16	173	378	<0.01	4	100	10	<5	<20	38	<0.01	<10	3	<10	4	12
139	SX07026-131	<0.2	0.17	5	30	<5	0.39	<1	2	110	3	1.52	10	0.06	77	179	<0.01	5	80	8	<5	<20	9	<0.01	<10	2	<10	2	6
140	SX07026-132	<0.2	0.39	15	180	<5	1.38	<1	2	136	4	0.77	10	0.27	163	145	<0.01	5	320	10	<5	<20	49	<0.01	<10	4	<10	6	17
141	SX07026-133	0.6	0.23	25	60	<5	1.31	2	2	63	2	0.64	40	0.02	153	1488	<0.01	<1	600	28	<5	<20	45	<0.01	<10	2	<10	7	307
142	SX07026-134	<0.2	0.35	20	120	<5	1.33	<1	2	114	3	0.62	30	0.03	120	25	<0.01	3	610	14	<5	<20	51	<0.01	<10	2	<10	6	130
143	SX07026-135	0.2	0.26	20	35	<5	0.84	<1	8	123	8	1.32	20	0.02	109	776	<0.01	3	550	14	<5	<20	7	<0.01	<10	2	<10	6	106
144	SX07026-136	<0.2	0.21	15	125	<5	0.50	<1	3	152	4	0.60	<10	0.09	74	195	<0.01	5	110	10	<5	<20	22	<0.01	<10	3	<10	3	8
145	SX07026-137	<0.2	0.14	15	195	<5	0.47	<1	<1	149	3	0.42	10	0.11	94	148	<0.01	3	60	6	<5	<20	15	<0.01	<10	2	<10	2	9

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	SX07026-138	<0.2	0.19	15	55	<5	0.49	<1	2	102	3	0.83	20	0.06	85	177	<0.01	3	190	8	<5	<20	11	<0.01	<10	2	<10	4	10
147	SX07026-139	0.3	0.19	20	60	<5	0.39	<1	3	162	5	0.97	20	0.06	73	565	<0.01	6	80	10	<5	<20	2	<0.01	<10	3	<10	4	44
148	SX07026-140	0.6	0.23	10	120	<5	1.37	<1	3	133	4	0.60	20	0.06	155	259	<0.01	5	130	24	<5	<20	24	<0.01	<10	3	<10	6	23
149	SX07026-140S	9.0	0.29	25	125	<5	0.81	<1	2	94	4255	0.87	<10	0.07	213	811	0.03	2	110	26	20	<20	226	<0.01	<10	8	<10	2	34
150	SX07026-141	<0.2	0.14	20	165	<5	0.47	<1	1	122	5	0.41	20	0.03	59	621	<0.01	2	70	10	<5	<20	16	<0.01	<10	1	<10	3	6

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1391** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
151	SX07026-142	0.2	0.19	10	75	<5	0.46	1	2	148	4	0.82	10	0.02	56	317	<0.01	4	70	10	<5	<20	24	<0.01	<10	2	<10	3	143
152	SX07026-143	0.2	0.13	15	195	<5	0.43	<1	<1	136	3	0.36	20	0.02	69	267	<0.01	3	60	10	<5	<20	14	<0.01	<10	1	<10	2	10
153	SX07026-144	0.2	0.16	20	160	<5	0.38	<1	<1	162	3	0.38	20	0.02	60	256	<0.01	4	60	8	<5	<20	12	<0.01	<10	2	<10	2	60
154	SX07026-145	<0.2	0.16	15	85	<5	0.30	<1	1	138	3	0.73	10	0.01	57	436	<0.01	2	80	8	<5	<20	6	<0.01	<10	2	<10	4	8
155	SX07026-146	1.8	0.30	20	60	5	0.61	<1	4	182	10	1.20	<10	0.29	125	943	<0.01	5	70	108	5	<20	11	0.01	<10	5	<10	4	46
156	SX07026-147	<0.2	0.14	20	175	<5	0.38	<1	<1	144	5	0.44	10	0.11	81	151	<0.01	3	150	6	<5	<20	11	<0.01	<10	2	<10	4	31
157	SX07026-148	1.9	0.20	15	35	30	0.34	2	3	172	9	1.68	10	0.07	72	342	<0.01	6	60	84	<5	<20	7	<0.01	<10	3	<10	3	201
158	SX07026-149	<0.2	0.14	15	200	<5	0.39	<1	<1	123	4	0.39	20	0.04	69	137	<0.01	3	90	6	<5	<20	10	<0.01	<10	2	<10	3	7
159	SX07026-150	0.4	0.23	15	60	<5	0.46	<1	2	132	4	1.11	20	0.09	82	232	<0.01	4	130	24	<5	<20	10	0.02	<10	2	<10	4	95
160	SX07026-150B	<0.2	1.24	25	230	20	0.65	<1	7	265	6	2.15	<10	0.54	526	9	0.16	10	720	24	5	<20	100	0.11	<10	41	<10	4	48
161	SX07026-151	<0.2	0.28	15	45	<5	1.09	<1	3	115	2	1.30	10	0.04	104	164	0.01	4	300	14	<5	<20	47	<0.01	<10	3	<10	4	5
162	SX07026-152	<0.2	0.39	15	175	<5	1.42	<1	1	93	4	0.69	20	0.11	136	92	0.02	3	450	16	<5	<20	69	<0.01	<10	5	<10	6	20
163	SX07026-153	0.2	0.40	15	105	<5	1.85	<1	4	103	5	0.81	20	0.13	165	347	0.02	2	480	20	<5	<20	92	<0.01	<10	6	<10	6	14
164	SX07026-154	<0.2	0.30	15	150	<5	1.70	<1	2	73	2	0.66	20	0.09	127	90	0.02	1	540	16	<5	<20	119	<0.01	<10	4	<10	5	10
165	SX07026-155	<0.2	0.32	15	195	<5	0.94	<1	1	118	3	0.73	20	0.17	154	56	0.02	4	270	30	<5	<20	68	0.01	<10	5	<10	4	41
166	SX07026-156	<0.2	0.26	15	375	<5	1.38	3	<1	103	4	0.52	20	0.12	213	90	0.01	3	360	312	5	<20	81	<0.01	<10	3	<10	4	317
167	SX07026-157	<0.2	0.47	15	170	<5	1.70	<1	2	144	5	0.84	30	0.15	147	115	0.04	4	510	40	<5	<20	110	0.01	<10	8	<10	6	37
168	SX07026-158	0.3	0.15	10	80	<5	0.38	<1	1	142	4	0.82	10	<0.01	61	183	<0.01	3	140	24	<5	<20	11	<0.01	<10	1	<10	4	51
169	SX07026-159	<0.2	0.33	15	200	<5	0.96	<1	2	149	4	0.74	10	0.36	167	89	0.01	5	70	8	5	<20	25	0.01	<10	5	<10	5	23
170	SX07026-160	<0.2	0.14	20	200	<5	0.53	<1	<1	146	3	0.33	20	0.03	96	95	<0.01	3	50	8	<5	<20	18	<0.01	<10	2	<10	3	7
171	SX07026-161	<0.2	0.18	20	215	<5	0.50	<1	<1	176	4	0.48	20	0.13	92	97	<0.01	5	50	6	<5	<20	7	<0.01	<10	3	<10	3	10
172	SX07026-162	<0.2	0.22	20	160	<5	0.62	<1	1	149	3	0.62	10	0.23	116	279	0.01	4	50	8	<5	<20	11	<0.01	<10	3	<10	3	18
173	SX07026-163	<0.2	0.14	10	115	<5	0.35	<1	2	155	3	0.68	<10	0.10	59	222	0.01	5	60	14	<5	<20	12	<0.01	<10	2	<10	3	17
174	SX07026-164	<0.2	0.13	20	215	<5	0.29	<1	<1	157	3	0.35	10	0.09	60	553	0.01	2	70	8	<5	<20	9	<0.01	<10	2	<10	3	5
175	SX07026-165	<0.2	0.14	15	195	<5	0.29	<1	<1	155	3	0.38	10	0.08	60	400	<0.01	3	50	8	<5	<20	1	<0.01	<10	3	<10	3	6
176	SX07026-166	<0.2	0.16	10	60	<5	1.14	<1	4	62	7	1.19	20	0.34	198	155	<0.01	3	100	8	<5	<20	25	<0.01	<10	3	<10	5	95
177	SX07026-167	<0.2	0.21	15	40	<5	0.60	1	2	128	3	1.28	30	0.04	92	262	<0.01	5	130	12	<5	<20	13	<0.01	<10	3	<10	4	148
178	SX07026-168	<0.2	0.22	10	70	<5	0.48	<1	2	129	4	0.95	<10	0.06	87	186	0.01	3	140	8	<5	<20	28	<0.01	<10	3	<10	3	10
179	SX07026-169	<0.2	0.22	15	50	<5	0.59	<1	3	124	6	1.13	10	0.05	82	226	0.01	5	220	10	<5	<20	26	<0.01	<10	3	<10	5	28
180	SX07026-170	0.5	0.24	15	75	<5	0.93	4	2	118	5	0.80	20	0.06	127	76	<0.01	3	220	18	<5	<20	42	<0.01	<10	2	<10	5	638
181	SX07026-171	0.2	0.20	15	45	<5	0.77	<1	2	108	3	1.07	20	0.01	83	627	<0.01	2	310	20	<5	<20	29	<0.01	<10	2	<10	6	47
182	SX07026-172	6.4	0.33	10	35	55	1.12	12	2	120	8	1.33	30	<0.01	101	228	<0.01	3	270	190	<5	<20	45	<0.01	<10	2	<10	5	1734

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
183	SX07026-173	1.9	0.21	15	30	<5	1.02	4	3	129	5	1.44	30	0.01	132	569	<0.01	3	480	92	<5	<20	49	<0.01	<10	2	<10	8	590
184	SX07026-174	0.2	0.31	20	75	<5	0.91	2	3	99	4	0.96	20	0.13	122	766	0.02	2	590	30	<5	<20	56	0.02	<10	6	<10	7	214
185	SX07026-175	<0.2	0.28	20	225	<5	0.63	<1	1	108	3	0.67	20	0.18	115	554	0.02	3	460	14	<5	<20	29	0.02	<10	7	<10	5	23
186	SX07026-176	<0.2	0.21	15	150	<5	0.44	<1	<1	96	3	0.47	10	0.12	75	231	0.01	2	80	12	<5	<20	19	<0.01	<10	3	<10	3	12
187	SX07026-177	<0.2	0.26	15	150	<5	0.94	<1	2	108	4	0.71	20	0.10	107	197	0.02	3	550	16	<5	<20	58	<0.01	<10	5	<10	7	84
188	SX07026-178	0.3	0.18	15	70	<5	0.71	<1	2	93	4	0.76	40	<0.01	85	209	<0.01	2	400	14	<5	<20	19	<0.01	<10	2	<10	7	78
189	SX07026-179	6.1	0.31	10	25	265	1.13	8	3	73	44	2.80	30	<0.01	102	378	<0.01	3	380	246	<5	<20	37	0.01	<10	3	<10	7	876
190	SX07026-180	0.4	0.29	20	110	15	0.96	2	2	102	8	0.76	30	0.08	105	282	0.01	2	560	20	<5	<20	53	0.01	<10	5	<10	7	199

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1391** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
191	SX07026-181	0.3	0.30	15	95	<5	0.75	1	2	96	4	0.78	20	0.07	84	397	0.02	2	420	18	<5	<20	46	0.01	<10	5	<10	5	160
192	SX07026-182	<0.2	0.21	10	60	<5	0.53	<1	2	86	3	1.02	20	0.04	70	221	0.02	2	390	12	<5	<20	43	0.01	<10	3	<10	5	7
193	SX07026-183	<0.2	0.26	20	50	<5	0.75	2	2	105	4	0.96	30	0.03	74	1243	0.02	<1	360	14	<5	<20	37	<0.01	<10	3	<10	6	237
194	SX07026-184	<0.2	0.21	15	75	<5	0.80	<1	1	88	3	0.85	30	0.03	82	191	0.02	1	400	12	<5	<20	48	<0.01	<10	2	<10	5	16
195	SX07026-185	3.3	0.29	10	30	30	0.41	6	3	100	12	1.74	20	<0.01	39	424	<0.01	2	270	114	<5	<20	11	<0.01	<10	2	<10	2	821
196	SX07026-186	0.3	0.15	15	70	<5	0.54	<1	1	77	4	0.79	20	0.01	54	285	0.01	<1	260	14	<5	<20	26	<0.01	<10	2	<10	4	14
197	SX07026-187	1.4	0.26	10	25	15	0.53	1	4	110	4	2.77	10	<0.01	50	842	0.01	4	210	60	<5	<20	35	0.01	<10	3	<10	3	8
198	SX07026-188	0.3	0.16	20	50	10	0.58	<1	2	76	4	1.03	20	0.01	66	729	0.01	<1	280	18	<5	<20	31	<0.01	<10	2	<10	5	80
199	SX07026-189	<0.2	0.21	20	55	<5	0.46	<1	2	109	3	0.99	20	0.03	51	417	0.01	3	320	12	<5	<20	23	<0.01	<10	3	<10	5	13
200	SX07026-190	0.2	0.26	20	110	<5	0.85	1	<1	83	2	0.65	30	0.04	87	132	0.01	2	430	12	<5	<20	30	<0.01	<10	3	<10	6	155

QC DATA:

Repeat:

1	SX07026-001	<0.2	0.67	5	55	10	0.59	<1	7	104	32	2.34	10	0.34	139	167	0.03	6	250	18	<5	<20	45	0.11	<10	19	<10	4	36
10	SX07026-010	<0.2	0.98	5	55	5	0.50	<1	17	100	127	3.31	10	0.59	220	181	0.03	14	280	26	15	<20	24	0.07	<10	16	<10	8	69
19	SX07026-019	0.9	0.80	10	75	15	0.94	<1	8	137	15	1.70	10	0.96	309	348	0.02	11	170	28	20	<20	14	0.05	<10	21	<10	9	76
36	SX07026-035	<0.2	0.50	10	75	60	4.53	3	8	135	22	2.59	<10	2.58	1098	92	0.01	11	170	38	25	<20	191	0.03	<10	10	<10	5	358
45	SX07026-043	<0.2	0.79	20	70	<5	2.14	1	8	59	33	1.55	20	1.08	367	111	0.04	7	280	22	25	<20	60	0.05	<10	19	<10	10	75
54	SX07026-051	<0.2	1.15	25	70	<5	2.39	<1	10	158	19	1.81	10	1.47	471	372	0.01	10	210	28	20	<20	40	0.05	<10	21	<10	8	70
71	SX07026-067	<0.2	0.58	20	95	<5	1.71	<1	6	87	8	1.16	<10	0.89	348	116	0.01	6	170	12	5	<20	37	0.04	<10	10	<10	5	58
80	SX07026-076	0.2	0.51	20	90	<5	2.71	<1	8	107	13	1.77	<10	1.13	442	385	0.01	7	270	14	10	<20	50	0.02	<10	13	<10	7	45
89	SX07026-084	0.2	0.32	20	55	10	0.83	1	5	145	9	1.30	<10	0.31	188	316	<0.01	6	370	14	<5	<20	19	0.01	<10	5	<10	5	104
115	SX07026-108	<0.2	2.78	10	90	30	1.48	4	36	96	41	6.49	<10	2.25	747	133	0.03	44	710	44	15	<20	22	0.19	<10	176	<10	<1	138
124	SX07026-117	<0.2	0.34	10	55	<5	0.73	<1	14	149	37	1.68	<10	0.46	147	183	<0.01	9	110	8	5	<20	22	0.02	<10	11	<10	2	39
141	SX07026-133	0.6	0.22	25	65	<5	1.28	2	3	61	7	0.61	40	0.02	151	1465	<0.01	<1	570	28	<5	<20	55	<0.01	<10	2	<10	8	299
150	SX07026-141	0.2	0.14	20	165	<5	0.46	<1	1	122	4	0.42	20	0.04	59	613	<0.01	2	70	10	<5	<20	16	<0.01	<10	1	<10	3	6
159	SX07026-150	0.4	0.23	10	60	<5	0.45	<1	2	139	4	1.11	20	0.09	82	233	<0.01	5	120	22	<5	<20	8	<0.01	<10	3	<10	3	95
176	SX07026-166	<0.2	0.15	10	65	<5	1.13	<1	4	62	7	1.19	20	0.34	196	159	<0.01	3	100	6	<5	<20	26	<0.01	<10	3	<10	5	90
185	SX07026-175	<0.2	0.28	15	210	<5	0.63	<1	1	107	4	0.67	20	0.18	115	549	0.02	2	460	16	<5	<20	28	0.02	<10	8	<10	5	23
194	SX07026-184	<0.2	0.21	15	65	<5	0.80	<1	2	87	3	0.84	30	0.03	81	197	0.01	1	400	14	<5	<20	42	<0.01	<10	2	<10	5	16

Resplit:

1	SX07026-001	0.2	0.60	5	50	15	0.55	<1	6	98	29	2.20	<10	0.30	129	167	0.03	5	240	18	5	<20	46	0.10	<10	16	<10	5	35
36	SX07026-035	<0.2	0.59	10	75	50	4.64	4	9	145	21	2.80	<10	2.74	1231	105	0.01	10	190	30	40	<20	197	0.03	<10	11	<10	6	388
71	SX07026-067	<0.2	0.58	15	90	<5	1.63	1	6	93	8	1.20	<10	0.87	352	111	0.01	7	160	12	10	<20	34	0.03	<10	9	<10	4	66

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
141	SX07026-133	0.6	0.23	25	70	<5	1.31	2	2	64	3	0.63	40	0.02	153	1500	<0.01	<1	590	28	<5	<20	45	0.01	<10	1	<10	7	321
176	SX07026-166	<0.2	0.17	10	55	<5	1.16	<1	4	63	8	1.24	20	0.34	201	166	<0.01	3	100	6	<5	<20	22	0.01	<10	3	<10	4	95
Standard:																													
Pb113		11.0	0.24	40	65	<5	1.54	42	2	6	2221	0.95	<10	0.10	1330	65	0.02	4	80	5550	20	<20	89	<0.01	<10	7	<10	<1	7091
Pb113		11.8	0.25	40	70	<5	1.54	43	2	6	2190	0.96	<10	0.10	1344	66	0.02	3	80	5522	20	<20	86	<0.01	<10	8	<10	<1	7005
Pb113		11.6	0.26	45	55	<5	1.66	49	2	5	2201	1.06	<10	0.12	1412	65	0.02	3	80	5506	20	<20	88	<0.01	<10	8	<10	<1	6949
Pb113		11.4	0.22	40	45	<5	1.64	44	2	5	2113	1.04	<10	0.09	1389	66	0.02	3	90	5482	25	<20	84	0.01	<10	7	<10	<1	6914
Pb113		11.1	0.24	40	55	<5	1.63	42	2	5	2285	1.04	<10	0.10	1378	63	0.02	3	80	5408	20	<20	81	<0.01	<10	8	<10	<1	6988
Pb113		11.0	0.23	40	50	<5	1.63	45	2	5	2282	1.04	<10	0.09	1378	69	0.02	2	90	5468	20	<20	82	<0.01	<10	7	<10	<1	6944

JJ/kk/nl
df/1391as/1391bs
XLS/07

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

01-Oct-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2007-1393

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 206
Sample Type:Core
Shipment #: SX07-007
Submitted by: Bootleg Exploration

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SX07026-191	0.3	0.25	<5	145	20	0.91	2	1	43	6	0.56	30	0.05	109	411	0.01	11	440	20	<5	<20	55	<0.01	<10	<1	<10	9	260
2	SX07026-160S	8.9	0.33	10	140	<5	0.95	<1	1	90	4319	0.84	<10	0.08	234	833	0.03	4	150	22	20	<20	216	<0.01	<10	6	<10	2	28
3	SX07026-192	0.5	0.26	<5	150	<5	0.93	<1	1	114	5	0.60	20	0.05	93	309	0.01	11	450	20	<5	<20	69	<0.01	<10	1	<10	7	64
4	SX07026-193	0.3	0.28	<5	30	5	0.56	<1	1	96	4	1.77	20	0.06	82	354	0.02	7	400	12	<5	<20	52	0.01	<10	2	<10	6	34
5	SX07026-194	0.2	0.29	<5	95	<5	0.65	<1	<1	106	2	0.69	20	0.04	83	444	0.01	10	500	8	<5	<20	46	<0.01	<10	<1	<10	8	42
6	SX07026-195	0.2	0.33	<5	175	<5	0.95	<1	2	91	2	0.73	20	0.12	117	310	0.03	8	520	8	<5	<20	89	0.02	<10	3	<10	7	26
7	SX07026-196	0.2	0.35	<5	195	<5	0.83	3	1	123	4	0.59	20	0.11	115	1249	0.02	10	460	10	<5	<20	76	0.02	<10	4	<10	9	352
8	SX07026-197	<0.2	0.27	<5	60	<5	0.76	<1	2	91	3	1.05	20	0.07	100	546	0.01	9	470	8	<5	<20	60	<0.01	<10	1	<10	9	65
9	SX07026-198	<0.2	0.29	<5	145	<5	1.36	6	1	95	5	0.60	30	0.06	144	282	0.01	13	580	6	<5	<20	86	<0.01	<10	1	<10	9	1078
10	SX07026-199	0.4	0.18	5	20	10	1.77	2	35	118	38	4.57	30	0.11	281	981	<0.01	28	520	18	<5	<20	66	<0.01	<10	2	<10	10	180
11	SX07026-200	0.3	0.35	<5	120	30	0.50	7	2	138	12	0.77	20	0.21	112	330	<0.01	10	90	20	<5	<20	19	<0.01	<10	2	<10	5	1096
12	SX07026-200B	<0.2	1.28	10	265	<5	0.79	<1	7	216	4	2.16	<10	0.56	589	7	0.16	10	810	10	<5	<20	98	0.15	<10	37	<10	7	56
13	SX07026-200S	11.5	0.40	20	80	<5	1.45	<1	2	22	3694	1.11	<10	0.09	347	298	0.03	3	200	26	30	<20	214	<0.01	<10	8	<10	3	27
14	SX07026-201	0.2	0.13	<5	130	<5	0.14	<1	<1	100	7	0.52	20	<0.01	30	190	<0.01	9	80	6	<5	<20	11	<0.01	<10	<1	<10	4	58
15	SX07026-202	<0.2	0.11	<5	225	<5	0.43	<1	<1	71	5	0.29	10	0.02	55	266	<0.01	6	130	8	<5	<20	26	<0.01	<10	<1	<10	4	58
16	SX07026-203	0.2	0.12	<5	120	<5	0.21	<1	<1	134	5	0.54	10	0.03	49	152	<0.01	7	60	4	<5	<20	10	<0.01	<10	<1	<10	4	85
17	SX07026-204	1.1	0.21	<5	160	<5	0.28	<1	2	121	5	0.59	10	0.10	73	239	<0.01	8	70	52	<5	<20	15	<0.01	<10	<1	<10	4	99
18	SX07026-205	0.6	0.13	<5	225	10	0.18	1	<1	158	5	0.25	20	<0.01	41	152	<0.01	9	70	20	<5	<20	16	<0.01	<10	<1	<10	4	147
19	SX07026-206	0.9	0.18	<5	125	20	0.52	5	<1	120	6	0.49	20	0.01	76	358	<0.01	9	110	36	<5	<20	35	<0.01	<10	<1	<10	6	719
20	SX07026-207	0.9	0.32	<5	180	80	0.62	5	1	150	15	0.47	20	0.02	69	278	<0.01	11	150	60	<5	<20	37	<0.01	<10	<1	<10	7	711
21	SX07026-208	0.3	0.12	<5	230	<5	0.39	<1	1	126	5	0.40	20	0.02	67	240	<0.01	9	310	10	<5	<20	25	<0.01	<10	<1	<10	6	81
22	SX07026-209	0.2	0.22	<5	180	<5	0.58	1	2	106	3	0.48	20	0.03	89	243	<0.01	12	160	10	<5	<20	38	<0.01	<10	<1	<10	6	156
23	SX07026-210	0.2	0.26	<5	50	<5	0.62	<1	4	94	4	1.31	10	0.10	146	723	0.01	10	270	10	<5	<20	37	<0.01	<10	<1	<10	6	39
24	SX07026-180S	9.0	0.34	10	155	<5	0.90	<1	1	98	4352	0.88	<10	0.08	248	816	0.03	4	160	22	20	<20	233	<0.01	<10	6	<10	2	26
25	SX07026-211	0.9	0.30	<5	155	195	0.99	<1	2	135	36	0.63	20	0.06	120	212	0.01	12	400	116	<5	<20	61	<0.01	<10	<1	<10	6	27

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AK 2007-1393 BOOTLEG EXPLORATION INC.

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	SX07026-212	0.7	0.29	<5	105	325	0.80	2	2	105	48	0.69	20	0.03	118	701	<0.01	12	180	158	<5	<20	49	<0.01	<10	3	<10	6	272
27	SX07026-213	0.3	0.19	<5	100	10	0.57	<1	3	89	11	0.74	20	0.06	94	239	<0.01	10	130	12	<5	<20	40	<0.01	<10	<1	<10	6	111
28	SX07026-214	0.2	0.21	<5	260	<5	0.94	2	1	143	4	0.56	20	0.19	194	287	<0.01	10	110	8	<5	<20	48	<0.01	<10	<1	<10	5	218
29	SX07026-215	0.3	0.20	<5	215	<5	0.63	<1	2	123	7	0.53	10	0.13	109	195	<0.01	8	110	6	<5	<20	28	<0.01	<10	<1	<10	5	131
30	SX07026-216	0.2	0.15	<5	250	<5	0.38	<1	<1	155	3	0.38	10	0.05	76	188	<0.01	9	100	6	<5	<20	21	<0.01	<10	<1	<10	3	10
31	SX07026-217	<0.2	0.12	<5	220	<5	0.32	<1	<1	144	3	0.33	10	0.01	62	290	<0.01	8	70	4	<5	<20	18	<0.01	<10	<1	<10	3	43
32	SX07026-218	<0.2	0.12	<5	235	<5	0.28	<1	1	132	3	0.34	10	0.03	63	481	<0.01	10	70	4	<5	<20	17	<0.01	<10	<1	<10	3	12
33	SX07026-219	0.2	0.29	<5	130	<5	1.16	<1	3	122	5	0.97	20	0.44	284	607	<0.01	9	110	4	<5	<20	43	0.02	<10	2	<10	7	69
34	SX07026-220	<0.2	0.19	<5	265	<5	0.69	<1	<1	168	4	0.44	10	0.06	90	231	0.01	10	1910	6	<5	<20	28	<0.01	<10	<1	<10	12	13
35	SX07026-220S	8.7	0.34	10	165	<5	0.90	<1	1	99	4347	0.89	<10	0.08	253	815	0.03	4	160	24	20	<20	226	<0.01	<10	6	<10	3	29
36	SX07026-221	0.8	0.20	<5	50	<5	0.24	<1	1	120	5	1.23	20	0.03	70	822	<0.01	9	120	32	<5	<20	17	<0.01	<10	<1	<10	4	67
37	SX07026-222	<0.2	0.24	<5	90	<5	0.43	<1	3	101	7	1.11	<10	0.19	105	876	0.01	6	90	6	<5	<20	20	<0.01	<10	2	<10	5	20
38	SX07026-223	0.2	0.38	<5	270	<5	0.69	<1	2	137	3	0.75	10	0.25	131	312	0.02	9	110	6	<5	<20	55	0.03	<10	6	<10	6	23
39	SX07026-224	<0.2	0.21	<5	330	<5	0.47	<1	2	111	2	0.52	<10	0.13	121	334	0.02	7	80	6	<5	<20	35	<0.01	<10	2	<10	4	42
40	SX07026-225	<0.2	0.40	<5	360	<5	0.83	<1	2	151	3	0.68	10	0.32	214	327	0.01	9	90	4	<5	<20	38	0.02	<10	3	<10	6	38
41	SX07026-226	<0.2	0.40	<5	280	<5	0.75	<1	2	115	2	0.63	10	0.32	189	185	0.02	8	90	4	<5	<20	36	0.02	<10	2	<10	5	37
42	SX07026-227	<0.2	0.30	<5	175	<5	0.48	<1	2	121	3	0.83	10	0.18	125	109	0.02	9	130	4	<5	<20	30	0.01	<10	3	<10	4	16
43	SX07026-228	<0.2	0.22	<5	275	<5	0.53	<1	1	133	3	0.63	10	0.16	147	112	0.02	8	90	4	<5	<20	30	<0.01	<10	<1	<10	3	16
44	SX07026-229	<0.2	0.29	<5	155	<5	0.48	<1	2	134	4	0.70	10	0.19	121	647	0.02	9	70	4	<5	<20	23	0.01	<10	4	<10	4	18
45	SX07026-230	0.2	0.33	<5	105	<5	0.48	<1	5	103	2	1.07	10	0.22	152	551	0.02	7	80	6	<5	<20	22	0.02	<10	3	<10	4	22
46	SX07026-231	0.2	0.28	<5	75	<5	0.59	<1	2	147	4	1.05	<10	0.13	129	933	0.01	7	190	8	<5	<20	29	<0.01	<10	1	<10	5	22
47	SX07026-232	<0.2	0.26	<5	170	<5	0.66	<1	3	110	5	0.80	<10	0.19	161	372	0.01	8	180	4	<5	<20	34	<0.01	<10	2	<10	4	23
48	SX07026-233	<0.2	0.34	<5	325	<5	0.90	<1	2	144	2	0.59	20	0.14	127	417	0.02	11	380	8	<5	<20	68	0.02	<10	5	<10	8	20
49	SX07026-234	<0.2	0.34	<5	80	<5	0.82	<1	2	120	2	1.26	20	0.20	156	380	0.01	9	280	8	<5	<20	48	0.02	<10	3	<10	6	39
50	SX07026-235	0.2	0.20	<5	240	<5	0.56	<1	1	133	3	0.61	10	0.13	158	436	0.01	8	130	10	<5	<20	38	<0.01	<10	<1	<10	4	116
51	SX07026-236	<0.2	0.17	<5	280	<5	0.26	<1	<1	133	3	0.34	20	0.01	62	1056	<0.01	9	110	10	<5	<20	20	<0.01	<10	<1	<10	5	21
52	SX07026-237	0.2	0.16	<5	160	<5	0.29	<1	1	164	5	0.61	10	0.03	75	769	<0.01	9	80	6	<5	<20	22	<0.01	<10	<1	<10	4	16
53	SX07026-238	0.5	0.20	<5	360	<5	0.76	<1	1	157	5	0.50	20	0.05	107	222	0.01	10	330	8	<5	<20	68	<0.01	<10	<1	<10	5	29
54	SX07026-239	0.2	0.33	<5	160	<5	1.09	<1	2	105	3	0.78	20	0.11	147	1167	0.02	10	570	8	<5	<20	101	0.02	<10	4	<10	8	15
55	SX07026-240	0.2	0.34	<5	145	<5	1.23	<1	2	99	3	0.82	30	0.11	147	361	0.02	11	540	10	<5	<20	106	0.02	<10	3	<10	7	29
56	SX07026-240S	11.4	0.39	15	135	<5	1.57	<1	1	20	3554	1.05	<10	0.08	327	297	0.03	3	180	24	25	<20	198	<0.01	<10	7	<10	2	27
57	SX07026-241	0.3	0.17	<5	265	<5	0.74	<1	<1	156	11	0.48	20	0.03	105	89	0.01	10	230	8	<5	<20	65	<0.01	<10	<1	<10	4	5
58	SX07026-242	1.2	0.24	10	165	<5	1.04	<1	1	105	31	0.57	20	0.04	121	79	0.01	10	390	50	10	<20	90	<0.01	<10	<1	<10	6	63
59	SX07026-243	2.1	0.34	<5	255	5	1.07	1	2	93	2	0.62	20	0.12	130	288	0.02	10	520	88	<5	<20	106	0.02	<10	3	<10	7	171
60	SX07026-244	0.3	0.23	<5	90	<5	1.18	<1	1	93	2	0.89	20	0.06	147	106	0.01	8	470	6	<5	<20	82	<0.01	<10	<1	<10	8	29
61	SX07026-245	<0.2	0.32	<5	35	<5	1.22	<1	1	99	2	1.61	20	0.07	127	143	0.02	10	550	10	<5	<20	82	<0.01	<10	1	<10	7	29
62	SX07026-246	0.2	0.32	<5	260	<5	1.44	<1	2	88	2	0.71	30	0.12	140	287	0.02	11	570	8	<5	<20	118	0.01	<10	3	<10	6	14
63	SX07026-247	0.2	0.26	<5	200	<5	1.10	<1	1	126	3	0.64	20	0.07	129	187	0.01	9	410	8	<5	<20	74	<0.01	<10	<1	<10	6	10
64	SX07026-248	<0.2	0.28	<5	300	<5	1.41	<1	1	102	3	0.55	20	0.08	146	61	0.02	9	520	6	<5	<20	100	<0.01	<10	<1	<10	6	23

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
65	SX07026-249	<0.2	0.28	<5	325	<5	0.94	<1	1	123	3	0.56	20	0.11	120	514	0.02	9	420	6	<5	<20	92	0.01	<10	2	<10	6	15

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1393** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	SX07026-250	<0.2	0.29	<5	110	<5	1.03	<1	2	92	3	0.91	20	0.12	157	261	0.02	9	500	8	<5	<20	85	0.01	<10	2	<10	7	26
67	SX07026-250B	<0.2	1.39	10	270	<5	0.80	<1	7	232	3	2.11	10	0.49	573	10	0.16	11	770	20	<5	<20	99	0.14	<10	46	<10	8	47
68	SX07026-251	<0.2	0.29	<5	140	<5	1.35	<1	2	89	3	0.73	20	0.08	163	197	0.01	9	580	6	<5	<20	104	<0.01	<10	1	<10	7	62
69	SX07026-252	<0.2	0.24	<5	45	<5	0.69	<1	1	112	3	1.26	20	0.07	98	203	0.02	7	400	8	<5	<20	75	<0.01	<10	<1	<10	6	17
70	SX07026-253	<0.2	0.27	<5	30	<5	0.60	<1	1	119	3	1.58	30	0.04	87	493	0.01	10	460	8	<5	<20	48	<0.01	<10	<1	<10	7	26
71	SX07026-254	<0.2	0.29	<5	170	<5	0.77	<1	2	146	5	0.80	10	0.11	129	174	0.02	8	470	12	<5	<20	70	0.01	<10	2	<10	7	25
72	SX07026-255	<0.2	0.23	<5	120	<5	0.67	<1	2	157	4	0.77	10	0.08	115	481	0.02	7	400	8	<5	<20	67	<0.01	<10	1	<10	5	15
73	SX07026-256	0.2	0.20	<5	225	<5	0.83	<1	1	106	3	0.50	10	0.07	129	639	0.02	7	460	8	<5	<20	78	<0.01	<10	<1	<10	7	9
74	SX07026-257	0.2	0.23	<5	165	<5	0.79	<1	1	136	3	0.62	20	0.07	129	139	0.02	10	480	10	<5	<20	75	<0.01	<10	<1	<10	7	107
75	SX07026-258	0.2	0.19	<5	160	<5	0.74	<1	1	108	3	0.59	20	0.05	134	497	0.02	9	410	8	<5	<20	71	<0.01	<10	<1	<10	6	17
76	SX07026-259	<0.2	0.22	<5	250	5	0.63	<1	1	156	4	0.58	20	0.06	107	109	0.01	10	380	10	<5	<20	61	<0.01	<10	1	<10	6	35
77	SX07026-260	0.3	0.21	<5	65	<5	0.92	<1	1	111	3	0.79	20	0.04	139	314	0.01	8	420	16	<5	<20	66	<0.01	<10	<1	<10	7	52
78	SX07026-260S	9.0	0.34	10	160	<5	0.99	<1	1	81	4257	0.88	<10	0.07	250	828	0.03	4	150	22	20	<20	178	<0.01	<10	6	<10	3	40
79	SX07026-261	<0.2	0.38	<5	170	<5	1.23	<1	2	124	7	0.98	20	0.15	169	316	0.02	11	690	6	<5	<20	102	0.02	<10	5	<10	9	23
80	SX07026-262	<0.2	0.25	<5	250	<5	0.72	<1	2	110	3	0.62	20	0.10	117	190	0.02	8	470	6	<5	<20	74	0.01	<10	2	<10	6	13
81	SX07026-263	<0.2	0.27	<5	30	<5	0.43	<1	2	125	3	1.84	20	0.03	451	424	0.01	8	590	24	<5	<20	43	<0.01	<10	<1	<10	7	17
82	SX07026-264	0.5	0.22	<5	25	5	0.84	3	2	93	4	3.20	<10	0.05	1877	334	<0.01	3	530	104	<5	<20	94	<0.01	<10	<1	<10	6	342
83	SX07026-265	0.2	0.31	<5	55	<5	1.22	<1	2	123	2	1.46	20	0.08	1905	364	0.01	8	510	10	<5	<20	120	<0.01	<10	1	<10	6	30
84	SX07026-266	<0.2	0.23	<5	30	<5	0.65	<1	3	124	3	1.84	10	0.08	144	311	0.02	6	450	6	<5	<20	63	0.01	<10	2	<10	6	14
85	SX07026-267	<0.2	0.32	<5	250	<5	0.97	<1	2	127	2	0.72	20	0.12	144	140	0.02	10	610	8	<5	<20	100	0.02	<10	3	<10	7	72
86	SX07026-268	<0.2	0.23	<5	280	<5	0.72	<1	1	139	3	0.55	20	0.10	268	938	0.01	9	400	16	<5	<20	111	<0.01	<10	1	<10	6	29
87	SX07026-269	<0.2	0.24	<5	155	<5	0.67	2	<1	136	10	0.59	20	0.10	436	179	<0.01	9	450	122	<5	<20	291	<0.01	<10	<1	<10	6	265
88	SX07026-270	1.2	0.27	<5	175	<5	0.86	<1	1	104	3	0.65	20	0.08	136	375	0.01	10	500	60	<5	<20	76	<0.01	<10	1	<10	7	50
89	SX07026-271	0.2	0.23	<5	105	<5	0.63	<1	1	142	3	1.26	20	0.06	2370	459	<0.01	8	410	22	<5	<20	93	<0.01	<10	<1	<10	6	58
90	SX07026-272	<0.2	0.24	<5	90	<5	0.95	<1	2	121	3	0.86	20	0.06	163	631	0.01	8	390	10	<5	<20	69	<0.01	<10	3	<10	6	35
91	SX07026-273	<0.2	0.25	<5	175	<5	0.89	<1	2	134	2	0.66	20	0.08	139	326	0.02	9	410	10	<5	<20	95	<0.01	<10	1	<10	6	10
92	SX07026-274	1.3	0.21	<5	210	10	0.99	2	1	111	3	0.49	20	0.03	126	186	0.01	9	400	62	<5	<20	93	<0.01	<10	<1	<10	6	210
93	SX07026-275	<0.2	0.23	<5	275	<5	0.81	<1	1	123	3	0.52	20	0.06	114	98	0.02	9	400	8	<5	<20	93	<0.01	<10	1	<10	6	13
94	SX07026-276	<0.2	0.24	<5	85	<5	0.69	<1	1	119	2	0.91	20	0.07	102	358	0.02	9	410	10	<5	<20	83	<0.01	<10	2	<10	7	20
95	SX07026-277	<0.2	0.28	<5	220	<5	0.89	<1	1	147	2	0.65	20	0.09	122	287	0.02	10	430	6	<5	<20	97	0.01	<10	2	<10	7	11
96	SX07026-278	0.2	0.18	<5	80	<5	0.57	<1	<1	137	4	0.80	20	0.02	89	733	<0.01	10	300	12	<5	<20	51	<0.01	<10	1	<10	9	104
97	SX07026-279	0.2	0.26	<5	60	<5	0.79	3	2	140	4	0.79	30	0.03	115	1010	<0.01	14	450	12	<5	<20	61	<0.01	<10	<1	<10	8	374
98	SX07026-280	0.3	0.23	<5	55	<5	0.68	<1	1	124	3	1.04	20	0.05	117	346	<0.01	9	400	12	<5	<20	46	<0.01	<10	<1	<10	6	56
99	SX07026-280S	11.4	0.38	20	130	<5	1.58	<1	1	21	3559	1.06	<10	0.08	329	282	0.03	3	180	24	25	<20	206	<0.01	<10	7	<10	3	26
100	SX07026-281	0.6	0.40	<5	115	<5	1.22	<1	1	142	4	0.87	20	0.08	160	132	<0.01	11	500	10	<5	<20	55	<0.01	<10	1	<10	7	31

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
101	SX07026-282	<0.2	0.34	<5	160	<5	0.99	<1	1	118	3	0.69	20	0.09	144	833	0.01	9	530	8	<5	<20	72	0.01	<10	1	<10	7	15
102	SX07026-283	<0.2	0.40	<5	280	<5	1.06	<1	1	138	3	0.64	20	0.09	130	77	0.02	11	420	8	<5	<20	89	0.01	<10	4	<10	6	17
103	SX07026-284	0.9	0.36	<5	40	<5	1.15	<1	3	114	3	1.32	20	0.08	137	166	0.01	10	490	32	<5	<20	73	<0.01	<10	<1	<10	7	37
104	SX07026-285	0.2	0.29	<5	30	<5	1.02	<1	4	126	3	1.48	20	0.06	138	133	0.02	9	570	12	<5	<20	81	<0.01	<10	2	<10	7	73
105	SX07026-286	0.3	0.30	<5	65	<5	1.03	<1	2	110	3	0.98	20	0.07	131	180	0.02	8	610	12	<5	<20	87	0.01	<10	1	<10	7	13

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1393** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
106	SX07026-287	<0.2	0.46	<5	325	<5	1.15	<1	2	112	2	0.72	20	0.18	139	176	0.02	10	660	8	<5	<20	108	0.03	<10	7	<10	7	17
107	SX07026-288	0.2	0.44	<5	160	<5	1.09	<1	2	84	2	0.87	20	0.20	209	65	0.02	10	820	12	<5	<20	78	0.02	<10	6	<10	9	26
108	SX07026-289	0.2	0.32	<5	60	<5	0.89	<1	2	96	3	1.02	20	0.12	140	284	0.01	8	720	10	<5	<20	72	0.02	<10	4	<10	8	13
109	SX07026-290	<0.2	0.37	<5	230	<5	0.82	<1	2	133	3	0.75	20	0.13	115	118	0.02	10	480	8	<5	<20	76	0.02	<10	7	<10	7	14
110	SX07026-291	<0.2	0.32	<5	95	<5	0.94	<1	1	102	2	0.94	20	0.09	134	212	0.01	9	540	8	<5	<20	82	0.02	<10	6	<10	7	10
111	SX07026-292	0.3	0.34	<5	45	<5	0.97	<1	2	107	3	1.30	20	0.07	118	94	0.02	9	590	12	<5	<20	81	0.01	<10	4	<10	8	22
112	SX07026-293	5.6	0.26	<5	25	50	0.64	9	3	101	10	5.96	10	0.02	65	410	0.01	4	490	208	<5	<20	47	<0.01	<10	1	<10	5	1195
113	SX07026-294	0.3	0.43	<5	70	<5	1.26	<1	3	124	3	1.21	30	0.14	147	72	0.02	12	610	12	<5	<20	88	0.02	<10	6	<10	8	21
114	SX07026-295	0.5	0.31	<5	25	<5	0.77	3	2	107	5	1.54	20	0.06	107	555	<0.01	9	570	28	<5	<20	50	<0.01	<10	2	<10	8	464
115	SX07026-296	<0.2	0.38	<5	95	<5	1.06	<1	2	117	3	0.99	20	0.13	126	207	0.02	10	600	10	<5	<20	102	0.02	<10	5	<10	7	15
116	SX07026-297	0.2	0.33	<5	120	<5	0.86	<1	2	106	2	0.81	20	0.12	122	305	0.02	9	550	10	<5	<20	81	0.02	<10	4	<10	7	13
117	SX07026-298	0.2	0.34	<5	40	<5	1.07	<1	2	103	3	1.31	20	0.09	135	499	0.02	8	580	14	<5	<20	89	0.01	<10	4	<10	9	9
118	SX07026-299	0.2	0.27	<5	80	<5	0.95	<1	1	101	2	0.90	20	0.09	128	659	0.02	8	530	20	<5	<20	84	0.01	<10	3	<10	8	18
119	SX07026-300	<0.2	0.25	<5	130	<5	0.97	<1	1	97	2	0.74	20	0.09	125	88	0.02	8	520	20	<5	<20	80	<0.01	<10	3	<10	7	17
120	SX07026-300B	<0.2	1.33	10	255	<5	0.71	<1	7	288	3	2.29	10	0.53	565	6	0.15	12	790	22	<5	<20	93	0.15	<10	49	<10	8	43
121	SX07026-300S	8.8	0.33	20	140	<5	0.91	<1	1	98	4274	0.87	<10	0.08	233	824	0.03	4	150	22	20	<20	137	<0.01	<10	7	<10	3	33
122	SX07026-301	0.2	0.25	<5	105	<5	0.74	<1	1	125	6	0.79	20	0.09	102	94	0.02	9	470	10	<5	<20	73	<0.01	<10	2	<10	8	11
123	SX07026-302	<0.2	0.33	<5	210	<5	1.06	<1	2	94	3	0.68	20	0.13	157	301	0.02	8	510	16	<5	<20	90	0.02	<10	5	<10	7	66
124	SX07026-303	<0.2	0.27	<5	40	<5	1.47	<1	2	100	2	1.72	10	0.07	2969	39	<0.01	6	570	14	<5	<20	146	<0.01	<10	1	<10	7	25
125	SX07026-304	0.2	0.30	<5	50	<5	1.21	<1	2	87	2	1.42	20	0.10	1016	69	0.01	7	520	16	<5	<20	100	0.01	<10	3	<10	8	17
126	SX07026-305	<0.2	0.27	<5	145	<5	1.18	<1	2	100	2	0.63	20	0.06	130	176	0.02	8	470	10	<5	<20	93	<0.01	<10	2	<10	8	34
127	SX07026-306	<0.2	0.35	<5	190	<5	1.02	<1	2	80	2	0.75	20	0.14	121	166	0.02	8	580	8	<5	<20	94	0.02	<10	6	<10	8	13
128	SX07026-307	<0.2	0.32	<5	240	<5	1.04	<1	2	109	1	0.58	20	0.11	105	107	0.03	10	480	8	<5	<20	98	0.02	<10	4	<10	9	11
129	SX07026-308	<0.2	0.30	<5	295	<5	1.14	<1	2	91	1	0.58	20	0.15	114	101	0.02	9	540	8	<5	<20	99	0.01	<10	4	<10	9	12
130	SX07026-309	<0.2	0.30	<5	265	<5	0.93	<1	2	111	2	0.56	20	0.12	107	319	0.02	11	490	8	<5	<20	88	0.02	<10	5	<10	11	10
131	SX07026-310	<0.2	0.41	<5	230	<5	1.01	<1	2	87	1	0.74	20	0.17	123	117	0.03	9	600	8	<5	<20	103	0.04	<10	8	<10	9	17
132	SX07026-311	<0.2	0.42	<5	230	<5	1.16	<1	2	101	2	0.79	20	0.15	120	261	0.03	10	610	8	<5	<20	106	0.03	<10	7	<10	8	16
133	SX07026-312	<0.2	0.30	<5	145	<5	1.07	<1	2	89	2	0.88	20	0.12	121	121	0.02	8	560	10	<5	<20	104	0.02	<10	5	<10	8	13
134	SX07026-313	<0.2	0.33	<5	195	<5	1.04	<1	2	92	2	0.71	20	0.11	123	86	0.02	9	520	10	<5	<20	99	0.02	<10	5	<10	10	13
135	SX07026-314	0.2	0.30	<5	340	<5	1.00	<1	2	100	3	0.64	20	0.12	132	189	0.02	9	530	10	<5	<20	95	0.01	<10	6	<10	9	14
136	SX07026-315	<0.2	0.33	<5	85	<5	1.12	<1	2	110	2	1.04	20	0.12	124	190	0.02	9	620	10	<5	<20	95	0.01	<10	3	<10	8	12
137	SX07026-316	<0.2	0.23	<5	65	<5	0.85	<1	1	94	2	0.93	10	0.05	107	331	0.01	7	510	8	<5	<20	74	<0.01	<10	2	<10	7	7

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
138	SX07026-317	0.3	0.29	<5	170	<5	1.29	<1	2	110	2	0.66	20	0.07	159	134	0.02	9	470	16	<5	<20	106	<0.01	<10	3	<10	8	17
139	SX07026-318	1.2	0.25	10	135	<5	1.01	<1	1	111	30	0.69	10	0.06	103	49	0.02	7	380	64	10	<20	84	<0.01	<10	2	<10	8	86
140	SX07026-319	<0.2	0.33	<5	65	<5	1.02	<1	2	115	3	1.18	20	0.10	129	247	0.02	10	590	8	<5	<20	85	0.01	<10	4	<10	9	14
141	SX07026-320	<0.2	0.26	<5	55	<5	1.19	<1	2	103	4	1.02	20	0.06	136	86	0.02	8	600	16	<5	<20	96	<0.01	<10	2	<10	9	15
142	SX07026-320S	11.3	0.37	15	130	<5	1.26	<1	1	21	3714	0.90	<10	0.08	295	285	0.03	3	190	26	30	<20	201	<0.01	<10	9	<10	3	26
143	SX07026-321	0.2	0.33	<5	175	<5	1.42	<1	2	79	4	0.78	20	0.11	149	34	0.02	9	670	8	<5	<20	137	0.02	<10	5	<10	8	15
144	SX07026-322	0.5	0.15	<5	20	5	1.10	<1	5	160	7	2.65	10	0.02	165	94	<0.01	7	230	32	<5	<20	107	<0.01	<10	3	<10	11	19
145	SX07026-323	0.2	0.24	<5	90	<5	0.81	<1	2	106	3	0.86	20	0.06	109	246	0.02	8	490	14	<5	<20	74	<0.01	<10	2	<10	8	8

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1393** **BOOTLEG EXPLORATION INC.**

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	SX07026-324	0.3	0.45	<5	70	<5	1.23	<1	3	95	2	1.34	20	0.16	131	78	0.03	9	710	10	<5	<20	119	0.03	<10	10	<10	7	17
147	SX07026-325	<0.2	0.36	<5	195	<5	1.13	<1	2	88	2	0.82	20	0.14	159	38	0.03	9	640	10	<5	<20	111	0.02	<10	8	<10	8	17
148	SX07026-326	<0.2	0.38	<5	140	<5	0.94	<1	3	107	2	1.00	20	0.14	118	134	0.03	9	580	10	<5	<20	91	0.03	<10	7	<10	9	17
149	SX07026-327	0.3	0.32	<5	155	<5	1.01	<1	2	89	1	0.90	20	0.13	124	57	0.02	8	590	8	<5	<20	97	0.02	<10	5	<10	8	13
150	SX07026-328	0.2	0.30	<5	95	<5	1.15	<1	2	92	3	0.98	20	0.12	134	114	0.02	8	640	10	<5	<20	96	<0.01	<10	4	<10	8	14
151	SX07026-329	0.4	0.40	<5	110	<5	1.54	<1	2	92	4	0.84	20	0.10	156	103	0.03	8	670	22	<5	<20	136	0.01	<10	4	<10	8	13
152	SX07026-330	0.3	0.26	<5	45	<5	1.24	<1	3	92	3	1.26	20	0.05	126	124	0.02	8	620	30	<5	<20	102	<0.01	<10	2	<10	9	6
153	SX07026-331	0.6	0.37	<5	70	<5	1.33	<1	2	89	2	1.26	20	0.11	140	73	0.02	8	690	36	<5	<20	121	0.02	<10	6	<10	8	18
154	SX07026-332	<0.2	0.32	<5	85	<5	1.07	<1	2	96	3	1.00	20	0.11	132	46	0.02	8	600	8	<5	<20	96	0.01	<10	6	<10	8	15
155	SX07026-333	<0.2	0.18	<5	175	<5	0.42	<1	1	167	5	0.53	<10	0.05	74	130	0.01	8	330	8	<5	<20	50	<0.01	<10	2	<10	5	9
156	SX07026-334	<0.2	0.37	<5	95	<5	1.04	<1	3	92	3	1.04	20	0.12	128	106	0.02	9	650	10	<5	<20	110	0.02	<10	6	<10	9	14
157	SX07026-335	0.7	0.21	<5	55	<5	0.63	<1	3	127	4	1.04	20	0.02	80	48	0.01	9	250	34	<5	<20	61	<0.01	<10	1	<10	7	7
158	SX07026-336	0.2	0.25	<5	55	<5	0.75	<1	5	103	3	1.26	10	0.06	98	96	0.02	7	460	10	<5	<20	70	<0.01	<10	3	<10	9	8
159	SX07026-337	<0.2	0.32	<5	75	<5	0.92	<1	5	99	3	1.21	20	0.14	120	153	0.03	8	540	10	<5	<20	89	0.02	<10	6	<10	8	16
160	SX07026-338	<0.2	0.36	<5	150	<5	1.03	<1	3	92	2	0.88	20	0.15	118	35	0.03	9	610	10	<5	<20	114	0.03	<10	7	<10	8	17
161	SX07026-339	<0.2	0.28	<5	50	<5	1.04	<1	2	87	3	1.01	20	0.07	126	116	0.02	8	610	8	<5	<20	86	<0.01	<10	3	<10	9	11
162	SX07026-340	<0.2	0.21	<5	40	<5	1.15	<1	2	97	3	1.08	20	0.02	147	189	<0.01	9	500	10	<5	<20	91	<0.01	<10	<1	<10	8	47
163	SX07026-340S	9.1	0.32	10	135	<5	0.93	<1	1	94	4350	0.91	<10	0.08	252	803	0.03	4	170	26	20	<20	163	<0.01	<10	8	<10	3	27
164	SX07026-341	0.3	0.29	<5	100	10	1.51	3	2	111	10	0.77	20	0.05	151	276	0.01	10	600	20	<5	<20	121	<0.01	<10	3	<10	9	479
165	SX07026-342	11.1	0.28	<5	85	165	1.81	8	2	98	21	0.82	20	0.05	184	157	0.01	9	710	502	<5	<20	163	<0.01	<10	3	<10	10	1171
166	SX07026-343	<0.2	0.28	<5	105	<5	1.75	2	2	119	4	0.70	20	0.03	167	171	0.01	11	660	12	<5	<20	125	<0.01	<10	2	<10	10	336
167	SX07026-344	<0.2	0.24	<5	195	<5	1.13	1	1	109	4	0.58	20	0.05	135	107	0.01	9	470	10	<5	<20	95	<0.01	<10	2	<10	7	203
168	SX07026-345	<0.2	0.34	<5	145	<5	1.03	<1	2	108	2	0.81	20	0.13	119	77	0.02	8	520	8	<5	<20	96	0.02	<10	5	<10	8	14
169	SX07026-346	<0.2	0.24	<5	75	30	1.36	8	2	115	9	0.79	20	0.04	171	70	0.01	11	510	22	<5	<20	102	<0.01	<10	2	<10	9	1233
170	SX07026-347	0.4	0.24	<5	25	<5	0.68	1	3	117	4	1.85	10	0.03	86	81	0.01	6	350	32	<5	<20	56	<0.01	<10	2	<10	7	109
171	SX07026-348	0.2	0.21	<5	35	5	0.95	1	2	85	4	1.44	20	0.04	115	121	0.01	8	560	16	<5	<20	77	<0.01	<10	2	<10	9	118
172	SX07026-349	<0.2	0.26	<5	35	<5	1.38	1	2	104	5	1.18	20	0.04	155	1791	0.01	8	550	12	<5	<20	107	<0.01	<10	2	<10	9	232
173	SX07026-350	0.4	0.28	<5	40	<5	1.39	4	2	80	3	1.09	30	0.04	172	176	0.01	11	860	30	<5	<20	111	<0.01	<10	2	<10	12	523
174	SX07026-350B	<0.2	1.33	10	280	<5	0.76	<1	7	229	4	2.38	10	0.52	610	16	0.16	13	710	14	<5	<20	95	0.15	<10	41	<10	7	51

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
175	SX07026-351	<0.2	0.27	<5	150	<5	0.96	<1	2	118	2	0.77	20	0.09	117	133	0.02	9	460	8	<5	<20	88	0.01	<10	5	<10	9	10
176	SX07026-352	<0.2	0.36	<5	170	<5	1.20	<1	2	80	3	0.83	20	0.16	137	436	0.02	8	690	14	<5	<20	107	0.02	<10	6	<10	9	23
177	SX07026-353	<0.2	0.37	<5	85	<5	1.42	<1	2	117	3	1.07	20	0.09	150	118	0.02	9	640	10	<5	<20	123	0.01	<10	5	<10	9	11
178	SX07026-354	9.2	0.23	<5	25	105	1.16	19	1	100	21	1.37	30	0.02	136	26	<0.01	10	600	492	<5	<20	85	<0.01	<10	<1	20	9	2656
179	SX07026-355	<0.2	0.27	<5	180	<5	1.03	<1	1	108	2	0.60	20	0.07	123	374	0.02	9	550	12	<5	<20	81	<0.01	<10	2	<10	9	44
180	SX07026-356	<0.2	0.40	<5	245	<5	0.82	<1	3	72	1	0.85	20	0.22	135	87	0.02	7	450	12	<5	<20	74	0.03	<10	7	<10	7	24
181	SX07026-357	0.2	0.42	<5	175	<5	1.02	<1	2	108	2	0.90	20	0.17	130	41	0.03	9	630	8	<5	<20	94	0.03	<10	7	<10	8	17
182	SX07026-358	<0.2	0.44	<5	220	<5	0.97	<1	2	97	1	0.83	20	0.20	132	58	0.02	9	650	8	<5	<20	100	0.04	<10	9	<10	9	19
183	SX07026-359	<0.2	0.37	<5	140	<5	1.16	<1	2	104	2	0.88	20	0.13	138	62	0.02	9	680	8	<5	<20	97	0.02	<10	5	<10	9	13
184	SX07026-360	0.3	0.14	<5	105	<5	0.41	<1	1	180	10	0.77	10	0.01	80	96	<0.01	9	220	4	<5	<20	36	<0.01	<10	<1	<10	6	29
185	SX07026-360S	11.0	0.37	15	130	<5	1.57	<1	1	20	3618	1.08	<10	0.09	321	298	0.03	3	180	24	25	<20	206	<0.01	<10	9	<10	3	25

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1393** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
186	SX07026-361	<0.2	0.31	<5	55	<5	1.25	<1	2	101	6	1.06	20	0.06	158	62	0.02	9	610	8	<5	<20	107	<0.01	<10	3	<10	9	25
187	SX07026-362	0.2	0.27	<5	145	<5	1.19	2	2	104	4	0.77	20	0.09	142	61	0.02	9	580	10	<5	<20	106	<0.01	<10	3	<10	8	339
188	SX07026-363	0.4	0.29	<5	30	<5	1.44	2	2	98	9	1.56	20	0.07	827	110	<0.01	7	620	246	<5	<20	145	<0.01	<10	2	<10	8	196
189	SX07026-364	<0.2	0.30	<5	80	<5	1.59	<1	2	98	4	0.85	20	0.08	691	40	0.01	8	600	118	<5	<20	166	<0.01	<10	3	<10	8	61
190	SX07026-365	<0.2	0.26	<5	150	<5	1.19	<1	2	78	2	0.80	20	0.13	160	187	0.02	8	650	14	<5	<20	103	0.01	<10	4	<10	8	43
191	SX07026-366	<0.2	0.38	<5	200	<5	1.39	<1	2	96	2	0.84	20	0.14	151	58	0.02	9	670	10	<5	<20	140	0.02	<10	7	<10	8	73
192	SX07026-367	<0.2	0.38	<5	190	<5	1.19	<1	2	121	2	0.90	20	0.14	139	90	0.02	10	630	12	<5	<20	113	0.02	<10	6	<10	9	24
193	SX07026-368	<0.2	0.32	<5	235	<5	1.33	<1	2	91	1	0.73	20	0.12	173	272	0.02	8	680	12	<5	<20	116	0.02	<10	5	<10	9	15
194	SX07026-369	<0.2	0.25	<5	190	<5	0.62	<1	2	141	5	0.57	10	0.07	86	515	0.03	8	320	12	<5	<20	65	<0.01	<10	2	<10	8	8
195	SX07026-370	0.2	0.20	<5	175	<5	0.65	<1	<1	94	2	0.50	10	0.05	73	367	0.02	6	250	14	<5	<20	58	<0.01	<10	1	<10	8	5
196	SX07026-371	<0.2	0.29	<5	30	<5	1.01	<1	2	108	2	1.75	10	0.08	120	393	0.02	7	550	10	<5	<20	84	<0.01	<10	3	<10	8	8
197	SX07026-372	0.2	0.29	<5	95	<5	1.21	<1	2	98	2	0.90	20	0.10	141	776	0.02	8	600	10	<5	<20	105	0.01	<10	3	<10	8	10
198	SX07026-373	<0.2	0.36	<5	265	<5	1.04	<1	2	135	2	0.78	20	0.14	120	80	0.03	10	590	10	<5	<20	103	0.02	<10	7	<10	8	15
199	SX07026-374	<0.2	0.30	<5	110	<5	1.29	<1	2	86	2	0.89	20	0.09	135	134	0.02	7	610	12	<5	<20	116	0.01	<10	4	<10	8	10
200	SX07026-375	0.8	0.29	<5	25	10	0.98	1	2	90	4	1.55	30	0.03	111	889	0.01	11	960	52	<5	<20	73	<0.01	<10	2	<10	11	152
201	SX07026-376	0.2	0.27	<5	30	<5	1.05	<1	2	81	3	1.42	20	0.03	99	333	0.01	8	550	12	<5	<20	91	<0.01	<10	2	<10	8	22
202	SX07026-377	0.2	0.32	<5	35	<5	1.12	<1	3	82	2	1.47	20	0.08	122	454	0.02	8	630	12	<5	<20	93	0.01	<10	4	<10	9	54
203	SX07026-378	0.3	0.23	<5	85	<5	0.78	<1	1	106	3	0.86	10	0.04	85	550	0.02	6	260	36	<5	<20	61	<0.01	<10	1	<10	9	40
204	SX07026-379	0.3	0.35	<5	250	<5	1.37	<1	2	81	2	0.73	20	0.13	135	26	0.02	9	650	12	<5	<20	125	0.02	<10	6	<10	8	20
205	SX07026-380	<0.2	0.29	<5	30	<5	1.23	<1	2	71	2	1.45	10	0.07	125	202	0.02	6	580	12	<5	<20	102	0.01	<10	3	<10	9	41
206	SX07026-380S	9.1	0.32	10	135	<5	0.96	<1	1	84	4264	0.90	<10	0.08	227	819	0.03	4	170	22	20	<20	211	<0.01	<10	7	<10	3	36

QC DATA:

Repeat:

1	SX07026-191	0.2	0.25	<5	130	20	0.90	2	1	45	5	0.60	30	0.05	110	413	0.01	11	420	16	<5	<20	55	<0.01	<10	<1	<10	8	254
10	SX07026-199	0.3	0.18	5	25	10	1.86	2	33	112	36	4.37	30	0.11	259	977	<0.01	26	470	16	<5	<20	64	<0.01	<10	2	<10	9	172

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
19	SX07026-206	0.8	0.19	<5	140	20	0.54	5	<1	127	6	0.49	20	0.01	82	365	<0.01	9	110	38	<5	<20	37	<0.01	<10	<1	<10	6	757
36	SX07026-221	0.7	0.22	<5	60	<5	0.23	<1	2	120	3	1.23	20	0.03	70	829	<0.01	9	120	30	<5	<20	17	<0.01	<10	<1	<10	5	67
45	SX07026-230	<0.2	0.33	<5	110	<5	0.47	<1	5	102	2	1.06	10	0.22	152	531	0.01	8	80	4	<5	<20	21	0.02	<10	6	<10	4	20
54	SX07026-239	<0.2	0.33	<5	190	<5	1.11	<1	2	101	3	0.77	20	0.11	145	1176	0.02	10	570	8	<5	<20	104	0.02	<10	5	<10	8	15
71	SX07026-254	0.2	0.31	<5	180	<5	0.77	<1	2	151	3	0.81	10	0.11	131	174	0.02	9	480	6	<5	<20	72	0.01	<10	2	<10	7	18
80	SX07026-262	<0.2	0.26	<5	255	<5	0.71	<1	2	112	2	0.61	20	0.10	116	188	0.02	9	470	6	<5	<20	75	0.01	<10	2	<10	6	14
89	SX07026-271	0.2	0.26	<5	100	<5	0.67	<1	1	149	3	1.31	20	0.06	2422	477	<0.01	9	430	24	<5	<20	102	<0.01	<10	<1	<10	6	58
106	SX07026-287	<0.2	0.45	<5	300	<5	1.05	<1	2	113	2	0.74	20	0.18	141	182	0.02	10	680	8	<5	<20	113	0.03	<10	7	<10	7	18
115	SX07026-296	0.2	0.39	<5	100	<5	1.12	<1	2	116	3	0.99	20	0.13	127	199	0.02	10	590	12	<5	<20	103	0.02	<10	5	<10	7	15
124	SX07026-303	<0.2	0.25	<5	30	<5	1.35	<1	2	97	2	1.70	10	0.07	2889	39	<0.01	6	570	14	<5	<20	144	<0.01	<10	1	<10	7	25
141	SX07026-320	<0.2	0.28	<5	55	<5	1.11	<1	2	105	3	1.05	20	0.06	139	88	0.02	8	610	18	<5	<20	97	<0.01	<10	2	<10	9	10
150	SX07026-328	<0.2	0.34	<5	105	<5	1.23	<1	2	100	2	0.99	20	0.12	142	122	0.02	9	650	10	<5	<20	102	0.01	<10	4	<10	8	13
159	SX07026-337	<0.2	0.35	<5	85	<5	0.95	<1	5	106	3	1.23	20	0.13	123	164	0.02	8	560	8	<5	<20	93	0.02	<10	7	<10	9	16
176	SX07026-352	0.2	0.35	<5	175	<5	1.16	<1	2	83	1	0.84	20	0.15	143	412	0.02	8	680	10	<5	<20	113	0.02	<10	7	<10	9	18
194	SX07026-369	<0.2	0.24	<5	170	<5	0.63	<1	2	132	5	0.56	10	0.07	84	516	0.03	8	320	12	<5	<20	64	<0.01	<10	2	<10	8	7

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1393** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Resplit:																													
1	SX07026-191	0.2	0.24	<5	130	20	0.94	2	2	44	8	0.63	30	0.05	109	421	0.01	11	420	16	<5	<20	58	<0.01	<10	<1	<10	9	275
36	SX07026-221	1.0	0.17	<5	50	5	0.27	1	2	114	4	1.25	20	0.03	71	824	<0.01	9	130	38	<5	<20	20	<0.01	<10	<1	<10	6	71
71	SX07026-254	0.2	0.34	<5	170	<5	0.74	<1	2	150	3	0.91	20	0.11	133	181	0.02	9	490	10	<5	<20	76	0.01	<10	2	<10	8	25
106	SX07026-287	<0.2	0.48	<5	315	<5	1.15	<1	2	104	1	0.79	20	0.15	147	180	0.02	8	650	10	<5	<20	103	0.03	<10	6	<10	8	16
141	SX07026-320	0.2	0.25	<5	60	<5	1.10	<1	2	103	3	1.06	20	0.07	129	83	0.02	8	610	18	<5	<20	93	<0.01	<10	3	<10	9	12
176	SX07026-352	0.2	0.39	<5	175	<5	1.31	<1	2	79	5	0.81	20	0.16	143	436	0.02	8	730	10	<5	<20	113	0.02	<10	6	<10	9	20
Standard:																													
Pb113a		11.8	0.28	40	65	<5	1.61	45	2	2	2330	1.05	<10	0.10	1528	61	0.02	1	90	5458	5	<20	83	0.01	<10	5	<10	1	6980
Pb113a		11.4	0.26	45	60	<5	1.65	44	2	2	2218	1.02	<10	0.10	1475	68	0.02	2	80	5562	5	<20	87	0.01	<10	5	<10	1	6964
Pb113a		11.3	0.27	40	65	<5	1.64	45	2	2	2271	1.03	<10	0.10	1502	68	0.02	2	90	5514	5	<20	82	0.01	<10	5	<10	1	7015
Pb113a		11.7	0.27	45	65	<5	1.64	40	2	2	2292	1.02	<10	0.10	1480	66	0.01	1	100	5466	5	<20	82	0.01	<10	6	<10	1	6986
Pb113a		11.4	0.26	40	60	<5	1.63	42	2	2	2301	1.05	<10	0.11	1480	68	0.01	2	100	5456	5	<20	81	0.01	<10	6	<10	1	6976
Pb113a		11.4	0.25	40	65	<5	1.61	41	2	2	2254	1.06	<10	0.10	1487	67	0.02	2	90	5576	5	<20	86	0.01	<10	7	<10	1	7005

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl/nl
df/1393a/1393b
XLS/07

09-Oct-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2007-1559

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 214
Sample Type: Core
Project: Sphinx
Shipment #: SX07-003
Submitted by: Brad Robinson

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SX07-022-001	<0.2	0.40	<5	125	5	0.07	<1	5	94	10	1.15	10	0.18	116	60	0.01	9	110	10	<5	<20	3	0.01	<10	5	<10	4	24
2	SX07-022-002	0.2	0.38	10	115	20	0.07	<1	5	164	14	1.22	10	0.18	147	173	<0.01	8	170	14	5	<20	5	0.01	<10	5	<10	5	43
3	SX07-022-003	<0.2	0.18	<5	145	10	0.10	<1	3	152	7	0.66	10	0.02	42	317	<0.01	5	60	10	<5	<20	3	<0.01	<10	2	<10	3	56
4	SX07-022-004	0.2	0.16	<5	165	10	0.21	<1	2	168	6	0.45	<10	0.06	59	487	<0.01	4	60	6	<5	<20	11	<0.01	<10	2	<10	3	11
5	SX07-022-005	<0.2	0.15	10	175	<5	0.15	<1	1	203	6	0.39	10	0.02	68	445	<0.01	5	60	8	<5	<20	10	<0.01	<10	2	<10	4	7
6	SX07-022-006	<0.2	0.17	<5	190	<5	0.24	<1	2	233	6	0.50	10	0.05	119	514	<0.01	<1	60	6	<5	<20	10	0.02	<10	2	<10	5	6
7	SX07-022-007	<0.2	0.31	60	40	10	0.52	<1	8	152	25	2.07	<10	0.17	76	6493	0.01	<1	40	24	<5	<20	20	0.06	<10	3	<10	6	20
8	SX07-022-008	<0.2	1.00	<5	75	25	2.35	<1	18	104	27	3.53	<10	1.62	610	873	0.02	20	360	20	<5	<20	72	0.14	<10	54	<10	4	90
9	SX07-022-009	<0.2	2.76	10	135	55	1.31	4	38	77	51	5.56	<10	2.55	698	271	0.05	50	660	44	65	<20	47	0.17	<10	171	<10	6	141
10	SX07-022-010	<0.2	2.40	<5	115	30	1.86	<1	33	103	56	4.83	<10	2.03	613	117	0.07	38	600	38	10	<20	62	0.25	<10	155	<10	6	104
11	SX07-022-011	<0.2	2.21	<5	95	40	1.69	2	36	71	69	4.95	<10	1.86	554	202	0.07	39	580	32	25	<20	44	0.17	<10	126	<10	4	95
12	SX07-022-012	<0.2	2.84	<5	105	45	1.20	2	52	75	59	7.93	<10	2.66	583	381	0.03	54	510	44	10	<20	34	0.24	<10	170	<10	4	142
13	SX07-022-013	<0.2	2.92	<5	100	40	2.15	4	43	69	58	6.69	<10	2.71	819	100	0.03	53	560	42	55	<20	54	0.16	<10	178	<10	4	226
14	SX07-022-014	<0.2	0.80	<5	80	15	2.97	<1	15	63	22	2.94	<10	0.90	519	351	<0.01	14	610	24	5	<20	84	0.04	<10	35	<10	7	75
15	SX07-022-015	<0.2	0.62	<5	75	15	1.88	<1	25	109	40	4.71	<10	0.66	984	222	<0.01	28	680	18	<5	<20	38	0.04	<10	104	<10	9	98
16	SX07-022-016	<0.2	0.27	<5	95	20	6.11	2	20	34	19	4.48	<10	1.91	3379	134	<0.01	25	460	14	15	<20	139	0.05	<10	42	<10	7	152
17	SX07-022-017	<0.2	0.41	<5	85	10	5.67	<1	22	45	23	4.72	<10	1.85	2402	48	<0.01	22	500	16	<5	<20	124	0.06	<10	54	<10	6	149
18	SX07-022-018	0.4	0.50	<5	60	30	2.59	3	58	98	134	8.10	<10	1.95	2732	510	<0.01	53	480	28	15	<20	118	0.14	<10	29	<10	3	127
19	SX07-022-019	0.5	0.35	<5	40	10	1.35	4	33	79	52	4.41	<10	0.74	337	499	<0.01	31	270	18	35	<20	80	0.02	<10	13	<10	2	67
20	SX07-022-020	<0.2	0.18	<5	135	5	0.28	<1	2	78	4	0.65	<10	0.09	81	646	<0.01	2	130	10	<5	<20	19	0.03	<10	1	<10	3	20
21	SX07-022-020S	8.1	0.32	10	150	<5	1.04	<1	2	95	4317	0.88	<10	0.08	227	836	0.03	3	120	24	20	<20	252	<0.01	<10	9	<10	4	35
22	SX07-022-021	0.4	0.26	<5	110	<5	0.25	<1	4	151	13	1.04	10	0.13	158	222	<0.01	9	100	8	10	<20	10	<0.01	<10	3	<10	4	44
23	SX07-022-022	<0.2	0.15	<5	165	<5	0.16	<1	2	99	5	0.60	10	0.05	99	306	<0.01	5	50	6	<5	<20	6	<0.01	<10	2	<10	2	15
24	SX07-022-023	<0.2	0.18	<5	155	5	0.21	<1	2	155	5	0.59	10	0.06	84	435	<0.01	5	40	6	<5	<20	9	<0.01	<10	2	<10	3	14
25	SX07-022-024	<0.2	0.36	5	145	<5	0.22	<1	3	157	5	0.83	10	0.13	82	548	<0.01	8	40	10	<5	<20	5	0.01	<10	5	<10	3	32

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1559** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	SX07-022-025	<0.2	0.22	<5	150	<5	0.21	<1	2	175	5	0.74	10	0.08	73	303	<0.01	5	30	8	<5	<20	15	<0.01	<10	2	<10	3	15
27	SX07-022-026	<0.2	0.22	<5	100	10	0.59	<1	5	155	9	1.12	<10	0.23	113	343	<0.01	3	50	8	<5	<20	27	0.02	<10	2	<10	3	19
28	SX07-022-027	0.2	0.22	5	105	5	0.15	<1	2	154	6	0.91	<10	0.06	51	409	<0.01	4	30	8	<5	<20	6	<0.01	<10	2	<10	1	17
29	SX07-022-028	0.3	0.18	<5	45	50	0.04	2	5	163	11	2.06	<10	<0.01	22	317	<0.01	7	30	28	5	<20	9	<0.01	<10	2	<10	<1	63
30	SX07-022-029	<0.2	0.18	<5	185	5	0.14	<1	1	171	6	0.55	10	0.02	40	446	<0.01	5	60	12	<5	<20	10	<0.01	<10	2	<10	3	27
31	SX07-022-030	0.2	0.20	10	135	<5	0.20	<1	2	149	4	0.61	<10	0.03	60	598	<0.01	4	40	8	<5	<20	12	<0.01	<10	2	<10	2	10
32	SX07-022-031	<0.2	0.21	<5	100	<5	0.29	<1	4	176	7	0.94	<10	0.12	81	454	<0.01	6	40	8	<5	<20	16	<0.01	<10	2	<10	3	14
33	SX07-022-032	<0.2	0.30	<5	145	<5	0.60	<1	3	150	6	0.88	<10	0.27	154	199	<0.01	6	70	8	<5	<20	17	0.01	<10	3	<10	5	22
34	SX07-022-033	<0.2	0.18	<5	60	10	0.08	1	4	86	4	1.41	<10	0.01	24	253	<0.01	6	60	10	<5	<20	6	<0.01	<10	2	<10	2	66
35	SX07-022-034	0.2	0.15	<5	115	<5	0.41	<1	3	92	6	0.76	<10	0.12	121	276	<0.01	4	40	8	<5	<20	24	0.01	<10	1	<10	3	27
36	SX07-022-035	<0.2	0.20	<5	75	10	0.32	<1	3	77	5	0.94	<10	0.03	43	733	0.01	4	110	12	<5	<20	23	<0.01	<10	2	<10	4	7
37	SX07-022-036	<0.2	0.24	<5	120	<5	0.43	<1	3	53	3	0.77	<10	0.15	108	182	0.01	4	90	8	<5	<20	18	<0.01	<10	2	<10	2	19
38	SX07-022-037	<0.2	0.21	<5	140	10	0.38	<1	3	98	7	0.69	<10	0.10	90	312	<0.01	6	100	8	<5	<20	19	<0.01	<10	1	<10	3	64
39	SX07-022-038	<0.2	0.27	5	155	10	0.56	<1	3	79	10	0.71	<10	0.18	113	380	<0.01	3	60	10	<5	<20	23	<0.01	<10	2	<10	4	49
40	SX07-022-039	<0.2	0.21	5	90	15	0.38	<1	3	83	6	0.87	<10	0.09	87	978	<0.01	4	100	10	<5	<20	26	0.01	<10	2	<10	3	87
41	SX07-022-040	0.2	0.23	<5	60	<5	0.42	<1	4	80	5	1.22	<10	0.13	104	337	<0.01	6	80	8	<5	<20	19	0.02	<10	2	<10	2	26
42	SX07-022-040S	11.0	0.32	10	105	<5	1.30	<1	2	18	3531	1.01	<10	0.08	304	279	0.03	2	70	24	30	<20	172	<0.01	<10	9	<10	3	23
43	SX07-022-041	<0.2	0.16	5	45	15	0.15	<1	5	85	11	1.45	<10	0.04	57	1075	<0.01	6	80	8	<5	<20	12	<0.01	<10	2	<10	3	22
44	SX07-022-042	<0.2	0.15	<5	40	10	0.32	1	6	71	6	1.91	<10	0.09	83	435	<0.01	6	100	8	5	<20	18	0.01	<10	1	<10	4	18
45	SX07-022-043	0.2	0.21	<5	50	5	0.35	<1	8	92	7	1.73	<10	0.07	98	302	<0.01	8	70	8	<5	<20	20	0.01	<10	2	<10	2	48
46	SX07-022-044	<0.2	0.26	<5	140	<5	0.47	<1	3	78	5	0.79	10	0.14	105	176	0.01	6	130	8	<5	<20	27	<0.01	<10	3	<10	4	8
47	SX07-022-045	0.4	0.26	<5	60	15	0.49	<1	4	98	8	1.39	<10	0.09	89	267	<0.01	6	100	16	<5	<20	24	0.01	<10	2	<10	3	28
48	SX07-022-046	<0.2	0.15	<5	115	10	0.42	<1	3	100	7	0.75	<10	0.14	128	339	<0.01	4	140	8	<5	<20	18	<0.01	<10	1	<10	4	12
49	SX07-022-047	0.3	0.18	<5	150	<5	0.46	<1	2	91	7	0.51	<10	0.16	90	301	<0.01	4	60	8	<5	<20	17	<0.01	<10	2	<10	3	11
50	SX07-022-048	0.3	0.15	<5	170	10	0.12	<1	<1	115	5	0.38	<10	0.05	40	255	<0.01	4	50	10	<5	<20	9	<0.01	<10	<1	<10	3	100
51	SX07-022-049	<0.2	0.10	<5	125	<5	0.08	<1	1	127	5	0.44	<10	0.01	25	433	<0.01	4	30	8	<5	<20	4	<0.01	<10	1	<10	2	2
52	SX07-022-050	0.2	0.10	<5	140	<5	0.15	<1	2	110	5	0.29	<10	0.02	35	239	<0.01	2	40	6	<5	<20	6	0.03	<10	<1	<10	3	7
53	SX07-022-050B	<0.2	0.17	<5	220	25	0.70	<1	6	270	4	1.83	<10	0.56	482	6	0.06	7	720	20	15	<20	67	0.06	<10	37	<10	2	43
54	SX07-022-051	<0.2	0.13	<5	180	<5	0.21	<1	1	135	6	0.36	<10	0.02	49	174	<0.01	5	40	6	<5	<20	12	<0.01	<10	1	<10	2	3
55	SX07-022-052	<0.2	0.18	<5	150	<5	0.18	<1	<1	124	6	0.37	10	0.03	39	239	<0.01	4	50	6	<5	<20	8	<0.01	<10	1	<10	2	3
56	SX07-022-053	<0.2	0.36	<5	190	<5	0.95	<1	2	95	4	0.81	20	0.21	125	160	0.02	5	660	12	<5	<20	48	0.01	<10	4	<10	7	17
57	SX07-022-054	<0.2	0.39	5	145	<5	0.84	<1	3	102	8	0.86	10	0.35	149	789	<0.01	5	140	10	10	<20	21	<0.01	<10	4	<10	5	18
58	SX07-022-055	<0.2	0.36	<5	190	<5	0.50	<1	4	83	14	0.66	10	0.16	140	204	<0.01	5	270	10	<5	<20	19	<0.01	<10	3	<10	7	14
59	SX07-022-056	<0.2	0.28	<5	110	5	0.35	<1	3	99	7	0.91	<10	0.14	99	382	<0.01	4	90	14	<5	<20	15	0.01	<10	2	<10	5	13
60	SX07-022-057	<0.2	0.32	<5	60	15	0.58	1	8	72	12	1.78	<10	0.22	120	369	<0.01	9	50	10	10	<20	21	0.02	<10	4	<10	3	23
61	SX07-022-058	<0.2	0.31	<5	115	10	0.62	<1	4	89	17	0.92	<10	0.27	134	222	0.01	7	60	10	<5	<20	21	0.01	<10	4	<10	4	17
62	SX07-022-059	<0.2	0.17	<5	75	10	0.27	<1	4	88	9	0.94	<10	0.10	70	331	<0.01	7	40	6	<5	<20	13	<0.01	<10	2	<10	3	8
63	SX07-022-060	<0.2	0.38	<5	140	<5	0.81	<1	3	119	14	0.95	10	0.32	131	280	0.01	5	120	10	<5	<20	25	0.03	<10	4	<10	5	22
64	SX07-022-060S	7.9	0.31	10	160	<5	1.02	<1	2	91	4314	0.88	<10	0.09	226	815	0.03	4	110	26	25	<20	249	<0.01	<10	10	<10	3	34

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
65	SX07-022-061	<0.2	0.28	<5	155	<5	0.45	<1	2	79	12	0.75	10	0.14	87	333	<0.01	5	110	10	<5	<20	21	<0.01	<10	2	<10	4	14

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1559** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	SX07-022-062	<0.2	0.23	<5	190	10	0.38	<1	2	129	7	0.69	10	0.15	104	258	<0.01	5	60	8	<5	<20	17	<0.01	<10	2	<10	4	22
67	SX07-022-063	<0.2	0.21	<5	30	<5	0.62	<1	2	105	5	0.86	<10	0.13	109	226	<0.01	5	80	20	<5	<20	14	<0.01	<10	<1	<10	3	30
68	SX07-022-064	0.2	0.15	5	255	<5	0.39	<1	<1	101	3	0.40	<10	0.08	70	261	<0.01	4	60	6	<5	<20	7	<0.01	<10	<1	<10	2	8
69	SX07-022-065	<0.2	0.20	<5	245	5	0.51	<1	<1	95	3	0.37	<10	0.11	77	334	<0.01	4	140	10	<5	<20	22	<0.01	<10	2	<10	4	9
70	SX07-022-066	<0.2	0.15	<5	165	5	0.52	<1	<1	79	3	0.43	<10	0.12	92	177	<0.01	2	150	10	<5	<20	21	<0.01	<10	1	<10	5	14
71	SX07-022-067	<0.2	0.19	<5	120	5	0.74	<1	1	79	3	0.57	<10	0.05	97	183	<0.01	3	320	12	<5	<20	19	<0.01	<10	1	<10	6	15
72	SX07-022-068	0.2	0.18	5	75	15	0.13	<1	10	139	7	0.88	<10	0.02	33	160	<0.01	6	90	18	<5	<20	11	<0.01	<10	2	<10	3	7
73	SX07-022-069	0.5	0.22	<5	100	<5	0.45	<1	2	151	4	0.79	<10	0.09	84	301	<0.01	5	160	22	<5	<20	19	<0.01	<10	1	<10	5	71
74	SX07-022-070	0.2	0.23	<5	145	5	0.62	<1	2	135	6	0.62	<10	0.18	119	303	<0.01	5	100	32	5	<20	30	<0.01	<10	2	<10	4	42
75	SX07-022-071	<0.2	0.19	<5	90	5	0.53	<1	2	94	4	0.80	<10	0.11	85	461	<0.01	3	200	28	<5	<20	26	<0.01	<10	<1	<10	6	32
76	SX07-022-072	0.2	0.16	<5	90	<5	0.43	1	4	84	6	0.96	<10	0.13	80	460	<0.01	4	50	32	<5	<20	24	<0.01	<10	1	<10	2	88
77	SX07-022-073	<0.2	0.21	<5	170	<5	0.85	<1	3	101	13	0.75	<10	0.32	124	302	<0.01	5	40	50	5	<20	26	<0.01	<10	2	<10	3	65
78	SX07-022-074	<0.2	0.16	<5	245	<5	0.46	1	<1	98	4	0.40	<10	0.17	113	373	<0.01	4	50	30	<5	<20	21	<0.01	<10	2	<10	2	73
79	SX07-022-075	<0.2	0.21	<5	175	<5	0.29	<1	2	138	4	0.49	<10	0.09	83	252	<0.01	5	60	24	<5	<20	14	<0.01	<10	2	<10	3	27
80	SX07-022-076	0.4	0.13	<5	90	10	0.34	<1	3	76	4	0.76	<10	0.12	71	441	<0.01	4	40	40	<5	<20	18	<0.01	<10	1	<10	2	21
81	SX07-022-077	<0.2	0.26	<5	85	15	0.52	2	5	77	4	1.13	<10	0.23	213	178	<0.01	6	110	56	<5	<20	24	0.01	<10	3	<10	3	250
82	SX07-022-078	<0.2	0.26	<5	130	<5	0.53	<1	2	73	4	0.66	<10	0.24	127	421	0.01	5	90	8	<5	<20	14	0.01	<10	4	<10	4	16
83	SX07-022-079	<0.2	0.33	5	160	<5	0.62	<1	3	77	6	0.77	<10	0.25	177	632	<0.01	5	60	26	<5	<20	23	0.02	<10	4	<10	3	32
84	SX07-022-080	<0.2	0.28	<5	160	<5	0.79	<1	3	80	5	0.89	<10	0.27	541	490	<0.01	6	70	30	<5	<20	30	0.03	<10	3	<10	4	26
85	SX07-022-080S	11.7	0.37	15	140	<5	1.53	<1	2	20	3562	1.05	<10	0.09	311	283	0.03	3	80	26	35	<20	192	<0.01	<10	10	<10	3	23
86	SX07-022-081	0.2	0.24	<5	170	<5	0.45	<1	4	87	12	0.79	<10	0.17	97	445	0.01	5	100	8	<5	<20	19	0.02	<10	4	<10	4	19
87	SX07-022-082	<0.2	0.34	<5	125	10	0.59	<1	4	88	10	1.04	<10	0.32	164	134	0.02	8	70	10	<5	<20	23	0.02	<10	6	<10	4	20
88	SX07-022-083	0.2	0.35	<5	160	15	0.51	<1	3	86	6	0.83	10	0.32	170	655	0.02	6	60	10	10	<20	22	0.02	<10	6	<10	4	32
89	SX07-022-084	<0.2	0.28	<5	105	5	0.80	<1	3	82	8	0.99	<10	0.35	158	84	0.01	7	70	10	5	<20	27	0.02	<10	4	<10	3	24
90	SX07-022-085	<0.2	0.20	<5	170	10	0.61	<1	2	80	5	0.72	<10	0.22	108	194	0.01	6	70	8	<5	<20	25	0.01	<10	2	<10	4	15
91	SX07-022-086	<0.2	0.33	<5	175	15	0.54	<1	4	85	5	0.90	<10	0.35	153	266	0.01	6	110	10	5	<20	20	0.02	<10	6	<10	4	19
92	SX07-022-087	<0.2	0.30	<5	125	5	0.62	<1	6	94	7	1.07	<10	0.30	190	135	0.01	7	60	12	5	<20	17	0.01	<10	5	<10	4	21
93	SX07-022-088	<0.2	0.23	<5	120	10	0.43	<1	19	63	4	0.97	<10	0.20	192	342	<0.01	6	80	20	<5	<20	14	<0.01	<10	2	<10	2	38
94	SX07-022-089	<0.2	0.31	<5	140	5	0.34	2	6	72	7	0.86	20	0.24	123	181	0.01	12	120	10	20	<20	12	<0.01	<10	6	<10	3	21
95	SX07-022-090	<0.2	0.35	985	<5	<5	0.34	<1	10	66	6	0.89	<10	<0.01	112	138	<0.01	<1	40	36	<5	<20	<1	0.24	<10	62	<10	28	21
96	SX07-022-091	<0.2	0.37	<5	110	10	0.86	1	4	98	6	1.39	<10	0.34	186	181	0.01	9	260	12	10	<20	26	0.01	<10	5	<10	6	23
97	SX07-022-092	<0.2	0.36	<5	180	<5	0.76	<1	2	92	8	0.84	10	0.30	232	212	<0.01	5	110	10	<5	<20	18	0.02	<10	3	<10	3	22
98	SX07-022-093	<0.2	0.26	<5	105	10	0.70	<1	3	86	8	0.82	<10	0.28	166	336	<0.01	5	90	14	5	<20	32	0.01	<10	3	<10	4	33
99	SX07-022-094	0.3	0.16	<5	115	25	0.60	1	2	82	5	0.81	<10	0.21	140	233	<0.01	4	170	22	<5	<20	28	0.01	<10	2	<10	4	160
100	SX07-022-095	<0.2	0.26	<5	85	<5	0.43	<1	5	80	5	1.11	<10	0.29	102	236	0.02	5	100	8	5	<20	23	0.01	<10	5	<10	2	14
101	SX07-022-096	<0.2	0.26	<5	155	<5	0.54	<1	2	84	4	0.77	<10	0.33	129	238	0.01	6	70	8	<5	<20	26	0.01	<10	4	<10	2	18

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
102	SX07-022-097	<0.2	0.40	<5	115	15	0.67	<1	2	86	5	0.96	<10	0.42	152	190	0.01	7	70	10	10	<20	25	0.02	<10	7	<10	3	22
103	SX07-022-098	<0.2	0.32	<5	140	10	0.47	<1	2	97	4	0.73	<10	0.25	115	267	0.01	5	90	12	<5	<20	24	0.02	<10	5	<10	3	26
104	SX07-022-099	0.2	0.37	<5	145	10	1.26	1	3	106	5	1.18	10	0.52	218	223	<0.01	6	100	10	10	<20	35	0.01	<10	5	<10	4	89
105	SX07-022-100	0.2	0.29	<5	195	10	0.53	<1	6	84	5	0.88	10	0.31	164	338	0.01	7	90	12	10	<20	27	<0.01	<10	4	<10	3	35

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1559** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
106	SX07-022-100B	<0.2	1.10	<5	220	15	0.73	2	6	81	3	2.81	<10	0.57	487	9	0.06	9	720	20	20	<20	65	0.07	<10	38	<10	2	43
107	SX07-022-100S	7.9	0.27	10	125	<5	0.92	<1	2	82	4337	0.83	<10	0.08	219	804	0.03	4	120	24	20	<20	231	<0.01	<10	8	<10	3	34
108	SX07-022-101	<0.2	0.17	<5	140	10	0.65	<1	6	62	10	0.78	<10	0.24	145	306	<0.01	5	70	12	5	<20	40	0.01	<10	2	<10	5	18
109	SX07-022-102	<0.2	0.20	<5	130	<5	0.28	<1	10	56	5	0.86	<10	0.20	89	260	0.01	4	60	10	<5	<20	17	0.01	<10	2	<10	4	15
110	SX07-022-103	<0.2	0.41	<5	140	<5	0.49	<1	5	80	5	1.00	20	0.36	143	131	0.02	6	150	10	5	<20	13	0.02	<10	7	<10	5	23
111	SX07-022-104	<0.2	0.50	<5	110	10	0.96	1	5	91	6	1.33	<10	0.57	293	76	0.01	9	120	12	15	<20	26	0.03	<10	5	<10	6	29
112	SX07-022-105	<0.2	0.23	<5	205	5	0.51	<1	<1	67	3	0.55	10	0.12	92	96	0.02	2	270	18	<5	<20	39	<0.01	<10	2	<10	7	64
113	SX07-022-106	<0.2	0.27	<5	105	25	0.36	<1	6	81	5	1.10	<10	0.21	122	138	0.01	6	80	16	<5	<20	22	0.02	<10	3	<10	3	27
114	SX07-022-107	<0.2	0.36	5	130	10	0.34	<1	4	87	6	1.09	<10	0.38	157	236	0.02	7	70	14	<5	<20	16	0.05	<10	5	<10	2	46
115	SX07-022-108	<0.2	0.28	<5	100	<5	0.29	<1	4	68	6	1.02	<10	0.33	119	263	0.01	7	70	8	5	<20	18	0.02	<10	5	<10	2	18
116	SX07-022-109	<0.2	0.23	<5	60	35	0.36	1	5	74	8	1.66	<10	0.25	135	233	0.01	9	160	20	10	<20	22	<0.01	<10	4	<10	2	21
117	SX07-022-110	<0.2	0.31	<5	130	10	0.63	<1	2	77	5	0.94	<10	0.32	161	171	0.01	7	60	8	5	<20	19	0.01	<10	4	<10	2	26
118	SX07-022-111	1.3	0.19	<5	90	15	0.26	2	3	81	7	0.80	<10	0.07	104	233	<0.01	5	110	118	<5	<20	14	0.01	<10	<1	<10	3	393
119	SX07-022-112	0.3	0.37	<5	175	15	0.94	2	3	77	6	0.82	<10	0.44	232	136	<0.01	5	140	98	5	<20	27	0.01	<10	4	<10	6	217
120	SX07-022-113	0.3	0.34	<5	130	5	0.84	1	2	100	7	0.74	<10	0.38	256	122	<0.01	6	70	52	10	<20	24	0.01	<10	3	<10	4	100
121	SX07-022-114	<0.2	0.18	<5	265	<5	0.67	2	2	69	8	0.57	<10	0.21	283	352	<0.01	4	70	92	<5	<20	29	<0.01	<10	1	<10	3	310
122	SX07-022-115	<0.2	0.21	<5	170	<5	0.59	<1	2	87	7	0.56	<10	0.17	202	472	<0.01	4	60	32	<5	<20	30	<0.01	<10	1	<10	7	65
123	SX07-022-116	0.2	0.23	<5	205	<5	0.91	1	2	81	6	0.64	10	0.30	458	789	<0.01	4	70	76	<5	<20	36	0.01	<10	2	<10	5	130
124	SX07-022-117	0.2	0.20	<5	230	5	1.01	3	3	71	7	0.67	<10	0.38	312	138	<0.01	7	80	68	5	<20	31	<0.01	<10	2	<10	4	379
125	SX07-022-118	<0.2	0.24	<5	95	10	0.57	<1	6	71	5	0.93	<10	0.21	128	232	<0.01	6	110	32	<5	<20	23	<0.01	<10	2	<10	4	47
126	SX07-022-119	<0.2	0.30	<5	120	5	0.76	<1	2	98	6	0.62	10	0.33	110	96	<0.01	5	70	8	10	<20	20	<0.01	<10	3	<10	4	15
127	SX07-022-120	<0.2	0.15	<5	110	5	0.33	<1	4	108	6	0.71	<10	0.13	97	290	<0.01	5	50	12	<5	<20	18	0.02	<10	2	<10	3	22
128	SX07-022-120S	11.5	0.36	15	140	<5	1.32	1	2	19	3593	1.04	<10	0.09	307	282	0.03	3	80	24	30	<20	184	<0.01	<10	10	<10	2	23
129	SX07-022-121	0.2	0.16	<5	135	<5	0.28	<1	2	113	10	0.38	<10	0.09	73	470	<0.01	4	50	14	<5	<20	15	<0.01	<10	<1	<10	3	17
130	SX07-022-122	0.2	0.20	10	140	5	0.27	<1	4	123	8	0.37	<10	0.09	62	599	<0.01	4	40	10	<5	<20	15	<0.01	<10	1	<10	2	9
131	SX07-022-123	<0.2	0.20	10	180	10	0.41	<1	2	121	6	0.42	<10	0.15	87	1237	<0.01	3	70	12	<5	<20	24	<0.01	<10	1	<10	4	9
132	SX07-022-124	<0.2	0.23	<5	165	<5	0.50	<1	2	95	7	0.55	10	0.11	83	397	<0.01	3	300	10	<5	<20	20	<0.01	<10	1	<10	5	23
133	SX07-022-125	0.2	0.17	<5	105	105	0.27	<1	3	118	17	0.70	<10	0.07	80	437	<0.01	5	70	52	<5	<20	12	<0.01	<10	1	<10	3	134
134	SX07-022-126	<0.2	0.17	10	155	15	0.49	<1	1	127	6	0.46	10	0.17	104	562	<0.01	3	90	14	<5	<20	16	<0.01	<10	<1	<10	3	30
135	SX07-022-127	0.4	0.23	5	125	15	0.46	<1	3	112	7	0.65	<10	0.22	89	699	<0.01	5	140	34	<5	<20	26	<0.01	<10	2	<10	4	41
136	SX07-022-128	0.4	0.14	<5	165	10	0.41	<1	1	123	6	0.45	<10	0.16	108	347	<0.01	5	60	30	<5	<20	20	<0.01	<10	1	<10	3	77
137	SX07-022-129	<0.2	0.19	<5	220	20	0.09	<1	<1	152	7	0.46	<10	0.03	35	254	<0.01	5	60	34	<5	<20	13	<0.01	<10	1	<10	2	174
138	SX07-022-130	0.2	0.35	5	230	10	0.73	<1	1	103	7	0.53	20	0.16	109	386	0.02	4	350	22	10	<20	73	0.01	<10	8	<10	5	26
139	SX07-022-131	<0.2	0.20	<5	160	35	0.32	<1	3	134	12	0.52	<10	0.11	72	197	<0.01	4	50	30	<5	<20	19	<0.01	<10	1	<10	2	150

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
140	SX07-022-132	0.2	0.17	<5	90	5	0.41	<1	2	107	5	0.64	<10	0.14	105	114	<0.01	4	50	10	<5	<20	19	<0.01	<10	<1	<10	2	18
141	SX07-022-133	<0.2	0.25	<5	55	<5	0.06	<1	8	139	7	1.70	<10	0.01	24	419	<0.01	7	50	8	<5	<20	3	<0.01	<10	3	<10	2	4
142	SX07-022-134	0.2	0.26	<5	65	30	0.07	<1	4	132	9	1.21	<10	0.03	28	327	<0.01	6	130	54	<5	<20	2	<0.01	<10	2	<10	3	86
143	SX07-022-135	<0.2	0.30	<5	85	10	0.40	<1	3	123	8	0.99	<10	0.27	82	241	<0.01	5	50	14	<5	<20	13	<0.01	<10	3	<10	4	36
144	SX07-022-136	0.3	0.26	5	55	10	0.12	1	4	127	5	1.67	<10	0.05	40	1027	<0.01	7	40	14	<5	<20	9	<0.01	<10	2	<10	2	38
145	SX07-022-137	<0.2	0.23	<5	165	<5	0.48	<1	2	138	7	0.51	10	0.14	93	379	<0.01	6	40	14	<5	<20	15	<0.01	<10	2	<10	3	37

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1559** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	SX07-022-138	<0.2	0.28	<5	125	<5	0.38	<1	5	134	6	0.61	10	0.16	67	370	<0.01	5	40	10	<5	<20	17	<0.01	<10	2	<10	3	11
147	SX07-022-139	<0.2	0.49	<5	150	10	0.75	<1	3	122	5	0.72	10	0.34	127	182	<0.01	6	60	12	5	<20	16	0.01	<10	5	<10	5	22
148	SX07-022-140	<0.2	0.42	<5	105	<5	0.83	2	3	115	4	0.98	<10	0.30	132	194	<0.01	6	90	10	10	<20	25	0.03	<10	3	<10	5	152
149	SX07-022-140S	7.9	0.33	10	145	<5	0.83	<1	2	92	4231	0.85	<10	0.09	223	815	0.03	3	110	24	20	<20	254	<0.01	<10	9	<10	3	32
150	SX07-022-141	<0.2	0.30	<5	165	<5	0.54	<1	2	118	5	0.71	10	0.17	95	790	<0.01	5	50	10	<5	<20	20	<0.01	<10	3	<10	3	16
151	SX07-022-142	<0.2	0.40	<5	150	10	0.49	<1	3	116	5	0.76	10	0.18	101	241	0.01	7	50	10	<5	<20	12	0.01	<10	3	<10	3	17
152	SX07-022-143	<0.2	0.51	<5	135	<5	0.55	<1	6	95	8	0.96	20	0.33	136	301	0.02	7	100	30	<5	<20	11	0.03	<10	7	<10	3	20
153	SX07-022-144	<0.2	0.68	5	130	10	0.66	1	6	131	11	1.31	10	0.60	177	181	0.02	11	130	16	15	<20	24	0.04	<10	12	<10	6	28
154	SX07-022-145	<0.2	0.41	<5	100	15	0.46	1	8	110	6	1.24	<10	0.23	301	327	0.01	10	80	36	5	<20	24	0.01	<10	5	<10	3	31
155	SX07-022-146	<0.2	0.35	<5	130	<5	0.13	<1	5	107	10	0.67	10	0.05	35	287	<0.01	8	80	28	<5	<20	8	<0.01	<10	3	<10	3	48
156	SX07-022-147	0.2	0.30	5	200	<5	0.07	2	3	115	12	0.53	10	0.03	25	225	<0.01	7	100	70	<5	<20	19	<0.01	<10	2	<10	4	267
157	SX07-022-148	<0.2	0.34	<5	160	<5	0.53	<1	5	115	7	0.77	10	0.19	252	198	<0.01	10	80	44	5	<20	23	0.01	<10	3	<10	3	54
158	SX07-022-149	0.3	0.41	<5	240	10	0.49	4	5	107	6	0.73	10	0.19	687	217	<0.01	9	80	172	5	<20	28	0.01	<10	5	<10	3	460
159	SX07-022-150	0.4	0.32	<5	160	5	0.44	3	3	128	4	0.79	10	0.10	696	598	<0.01	4	170	266	<5	<20	40	0.05	<10	2	<10	3	445
160	SX07-022-150B	<0.2	1.41	5	255	5	0.89	1	7	264	7	2.20	10	0.64	550	11	0.21	13	700	28	5	<20	96	0.10	<10	47	<10	8	41
161	SX07-022-151	<0.2	0.16	<5	455	5	0.37	<1	<1	141	4	0.47	<10	0.13	339	327	<0.01	5	50	36	<5	<20	36	<0.01	<10	<1	<10	2	49
162	SX07-022-152	<0.2	0.16	<5	95	10	0.20	3	4	127	5	0.93	<10	0.01	146	183	<0.01	7	40	108	5	<20	14	<0.01	<10	1	<10	1	353
163	SX07-022-153	<0.2	0.32	<5	175	5	0.06	<1	3	154	6	0.47	10	0.03	24	120	<0.01	6	70	46	<5	<20	8	<0.01	<10	2	<10	4	58
164	SX07-022-154	<0.2	0.25	<5	155	<5	0.09	<1	2	116	4	0.60	<10	0.05	29	124	<0.01	4	70	16	<5	<20	14	<0.01	<10	2	<10	3	8
165	SX07-022-155	0.3	0.28	<5	45	10	0.13	1	9	127	5	1.65	<10	0.04	32	240	<0.01	7	100	28	<5	<20	13	<0.01	<10	2	<10	2	21
166	SX07-022-156	<0.2	0.19	<5	165	<5	0.38	<1	2	126	5	0.47	<10	0.13	86	150	<0.01	4	60	12	<5	<20	16	<0.01	<10	1	<10	3	12
167	SX07-022-157	<0.2	0.28	<5	85	<5	0.35	<1	3	121	9	1.01	<10	0.10	71	259	<0.01	5	50	8	<5	<20	13	<0.01	<10	2	<10	2	5
168	SX07-022-158	<0.2	0.18	<5	225	<5	0.40	<1	1	142	4	0.45	<10	0.09	77	445	<0.01	5	50	18	<5	<20	16	<0.01	<10	1	<10	3	8
169	SX07-022-159	0.2	0.23	<5	225	10	0.38	<1	<1	114	4	0.40	<10	0.09	85	150	<0.01	3	80	12	<5	<20	21	<0.01	<10	1	<10	4	18
170	SX07-022-160	0.2	0.24	<5	155	15	0.67	<1	3	134	6	0.69	<10	0.24	167	113	<0.01	6	50	10	<5	<20	28	0.02	<10	1	<10	3	22
171	SX07-022-160S	11.4	0.40	15	150	<5	1.33	<1	2	19	3510	1.06	<10	0.09	309	277	0.04	3	80	26	30	<20	190	<0.01	<10	10	<10	3	24
172	SX07-022-161	0.3	0.24	<5	205	10	0.08	<1	1	134	9	0.48	<10	0.04	33	144	<0.01	5	40	20	<5	<20	20	<0.01	<10	2	<10	2	23
173	SX07-022-162	0.2	0.19	<5	95	<5	0.05	<1	3	116	7	0.82	<10	0.03	22	281	<0.01	7	30	12	10	<20	8	<0.01	<10	3	<10	2	24
174	SX07-022-163	<0.2	0.25	<5	140	<5	0.05	<1	2	150	5	0.57	<10	0.03	26	167	<0.01	5	50	8	<5	<20	6	<0.01	<10	1	<10	2	8
175	SX07-022-164	0.3	0.15	<5	150	<5	0.34	<1	2	132	6	0.68	<10	0.09	477	295	<0.01	4	40	38	<5	<20	20	<0.01	<10	1	<10	2	51
176	SX07-022-165	11.8	0.16	<5	160	<5	0.06	<1	2	179	17	0.71	<10	0.02	39	275	<0.01	7	50	30	<5	<20	7	<0.01	<10	1	<10	2	44

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
177	SX07-022-166	5.1	0.23	<5	105	30	0.08	<1	3	145	6	0.71	<10	0.03	153	387	<0.01	5	50	346	<5	<20	16	<0.01	<10	2	<10	2	87
178	SX07-022-167	0.8	0.19	10	215	10	0.33	<1	2	126	4	0.56	<10	0.11	314	568	<0.01	5	40	118	<5	<20	34	<0.01	<10	1	<10	2	93
179	SX07-022-168	0.2	0.26	10	195	10	0.06	<1	3	151	8	0.41	<10	0.04	24	232	<0.01	7	50	16	<5	<20	9	<0.01	<10	2	<10	3	26
180	SX07-022-169	0.3	0.18	<5	120	5	0.02	<1	6	130	6	0.69	<10	0.01	20	298	<0.01	4	30	40	<5	<20	11	<0.01	<10	1	<10	2	89
181	SX07-022-170	1.1	0.18	<5	50	15	0.23	1	9	147	7	1.58	<10	0.05	70	303	<0.01	8	40	30	<5	<20	9	<0.01	<10	2	<10	1	59
182	SX07-022-171	0.2	0.18	<5	125	15	0.21	<1	3	123	5	0.62	<10	0.06	57	215	<0.01	5	40	18	<5	<20	15	<0.01	<10	1	<10	2	20
183	SX07-022-172	0.3	0.20	<5	110	<5	0.22	<1	2	132	4	0.56	<10	0.08	60	364	<0.01	6	40	12	<5	<20	9	<0.01	<10	2	<10	2	8
184	SX07-022-173	0.2	0.24	<5	160	5	0.37	1	2	120	8	0.57	<10	0.13	96	246	0.01	5	80	18	<5	<20	23	<0.01	<10	2	<10	4	79
185	SX07-022-174	<0.2	0.36	<5	145	10	0.66	<1	2	169	8	0.69	<10	0.22	124	190	0.02	6	70	12	<5	<20	21	<0.01	<10	2	<10	4	16

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1559** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
186	SX07-022-175	0.3	0.27	5	210	10	0.68	<1	2	128	8	0.64	<10	0.26	108	208	<0.01	5	50	8	<5	<20	19	<0.01	<10	2	<10	4	14
187	SX07-022-176	0.2	0.47	5	185	<5	0.82	<1	4	98	6	0.81	10	0.28	129	335	<0.01	6	190	12	<5	<20	22	<0.01	<10	5	<10	7	19
188	SX07-022-177	<0.2	0.36	<5	100	10	0.46	<1	9	76	17	1.03	10	0.21	136	221	0.01	8	100	10	<5	<20	20	0.01	<10	4	<10	3	26
189	SX07-022-178	0.2	0.34	<5	75	15	0.21	1	6	103	8	1.27	10	0.12	79	213	<0.01	9	90	10	5	<20	11	<0.01	<10	3	<10	3	47
190	SX07-022-179	0.2	0.28	5	175	<5	0.08	<1	3	112	7	0.54	10	0.05	50	423	<0.01	5	80	12	<5	<20	6	<0.01	<10	3	<10	5	27
191	SX07-022-180	<0.2	0.24	<5	105	10	0.06	<1	5	109	8	0.78	<10	0.04	26	646	<0.01	4	80	12	<5	<20	8	0.02	<10	2	<10	3	52
192	SX07-022-180S	7.9	0.33	10	145	<5	0.93	<1	2	92	4295	0.86	<10	0.08	221	808	0.03	5	110	26	25	<20	250	<0.01	<10	9	<10	3	35
193	SX07-022-181	<0.2	0.28	<5	150	<5	0.05	<1	4	136	17	0.57	10	0.03	22	350	<0.01	6	70	8	<5	<20	6	<0.01	<10	2	<10	3	7
194	SX07-022-182	<0.2	0.44	<5	80	10	0.68	1	22	111	9	1.46	<10	0.28	149	297	0.01	9	70	12	5	<20	28	0.02	<10	4	<10	5	41
195	SX07-022-183	1.0	0.29	<5	90	5	0.43	1	5	104	6	1.09	<10	0.14	107	412	<0.01	5	60	42	<5	<20	18	<0.01	<10	3	<10	3	81
196	SX07-022-184	0.3	0.29	<5	105	<5	0.43	<1	4	145	6	1.03	<10	0.16	137	238	0.01	7	60	12	<5	<20	20	<0.01	<10	3	<10	3	37
197	SX07-022-185	0.2	0.17	<5	85	10	0.25	<1	7	148	7	1.15	<10	0.12	90	149	<0.01	7	40	6	<5	<20	19	<0.01	<10	3	<10	5	12
198	SX07-022-186	0.3	0.25	<5	80	20	0.25	1	4	133	7	1.05	10	0.09	87	267	<0.01	6	60	22	<5	<20	12	<0.01	<10	3	<10	2	111
199	SX07-022-187	0.2	0.28	<5	215	10	0.41	<1	3	101	5	0.80	10	0.23	115	336	0.02	6	80	12	5	<20	25	0.01	<10	4	<10	5	16
200	SX07-022-188	0.2	0.29	<5	310	5	0.47	<1	<1	119	4	0.53	10	0.17	88	286	0.02	5	80	10	<5	<20	22	<0.01	<10	3	<10	5	11
201	SX07-022-189	<0.2	0.17	<5	150	<5	0.32	<1	2	135	5	0.53	<10	0.11	79	357	<0.01	5	50	8	<5	<20	17	<0.01	<10	1	<10	3	7
202	SX07-022-190	<0.2	0.22	<5	210	<5	0.41	<1	2	167	6	0.49	10	0.14	93	201	0.01	4	60	20	<5	<20	17	0.01	<10	<1	<10	3	65
203	SX07-022-191	0.6	0.16	<5	90	15	0.13	2	5	150	10	0.87	<10	0.05	102	479	<0.01	6	50	112	<5	<20	17	<0.01	<10	2	<10	2	172
204	SX07-022-192	0.2	0.21	5	155	<5	0.33	1	1	147	6	0.39	10	0.14	85	177	<0.01	6	40	36	5	<20	16	<0.01	<10	2	<10	3	67
205	SX07-022-193	0.2	0.15	<5	190	<5	0.26	<1	1	147	6	0.42	<10	0.07	67	192	<0.01	5	70	24	<5	<20	17	<0.01	<10	1	<10	3	57
206	SX07-022-194	0.2	0.19	<5	195	<5	0.34	<1	2	154	6	0.53	<10	0.11	63	221	<0.01	4	40	12	<5	<20	15	<0.01	<10	1	<10	3	34
207	SX07-022-195	0.3	0.20	<5	65	<5	0.56	1	9	122	6	1.47	<10	0.23	137	348	<0.01	5	40	30	<5	<20	23	0.01	<10	2	<10	3	47
208	SX07-022-196	0.4	0.13	20	140	10	0.28	<1	2	165	8	0.54	<10	0.08	96	1966	<0.01	2	30	28	<5	<20	15	<0.01	<10	1	<10	4	97
209	SX07-022-197	0.2	0.14	10	180	<5	0.30	<1	3	171	7	0.61	<10	0.08	78	657	<0.01	5	40	14	<5	<20	23	<0.01	<10	2	<10	5	20
210	SX07-022-198	<0.2	0.27	<5	175	<5	0.63	<1	1	120	5	0.53	10	0.14	112	310	<0.01	4	60	16	<5	<20	15	<0.01	<10	2	<10	7	13
211	SX07-022-199	0.3	0.27	<5	140	<5	0.46	<1	2	114	11	0.76	10	0.16	82	324	0.01	5	50	12	<5	<20	16	<0.01	<10	2	<10	3	16
212	SX07-022-200	0.4	0.42	<5	130	10	0.85	<1	4	137	10	0.89	10	0.39	147	170	<0.01	4	60	12	<5	<20	17	0.05	<10	4	<10	7	38
213	SX07-022-200B	0.2	1.28	<5	250	5	0.71	2	7	274	7	2.26	10	0.61	560	12	0.16	11	760	24	5	<20	92	0.11	<10	45	<10	7	41
214	SX07-022-200S	10.2	0.35	10	145	<5	1.51	<1	2	19	3463	1.03	<10	0.09	304	259	0.03	3	70	24	35	<20	218	<0.01	<10	9	<10	3	23

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																													
Repeat:																													
1	SX07-022-001	<0.2	0.40	<5	125	10	0.08	<1	4	92	9	1.13	10	0.17	116	55	0.01	2	110	12	<5	<20	6	0.10	<10	3	<10	4	24
10	SX07-022-010	<0.2	2.36	5	110	25	1.85	1	32	102	57	4.78	<10	2.01	609	120	0.07	39	590	38	15	<20	60	0.20	<10	155	<10	7	102
19	SX07-022-019	0.6	0.35	<5	45	15	1.35	4	34	78	51	4.43	<10	0.74	335	491	<0.01	32	270	18	35	<20	80	0.02	<10	13	<10	3	65
36	SX07-022-035	<0.2	0.16	<5	60	5	0.31	<1	3	70	5	0.94	<10	0.01	41	742	<0.01	2	100	10	<5	<20	24	0.01	<10	<1	<10	4	6
45	SX07-022-043	<0.2	0.18	<5	45	15	0.35	1	8	89	7	1.70	<10	0.07	96	325	<0.01	10	70	6	10	<20	22	<0.01	<10	2	<10	2	46
54	SX07-022-051	<0.2	0.10	<5	175	5	0.21	<1	1	127	6	0.34	<10	0.02	48	159	<0.01	3	40	6	<5	<20	15	<0.01	<10	<1	<10	3	4
67	SX07-022-063	<0.2	0.23	<5	30	<5	0.72	<1	3	115	5	0.85	<10	0.13	115	242	<0.01	6	80	16	<5	<20	14	<0.01	<10	1	<10	3	24
71	SX07-022-067	<0.2	0.21	<5	140	<5	0.75	<1	1	87	3	0.57	10	0.06	98	200	<0.01	4	340	14	<5	<20	17	<0.01	<10	1	<10	6	14
80	SX07-022-076	0.5	0.15	<5	100	5	0.33	<1	3	83	4	0.75	<10	0.12	70	420	<0.01	4	40	40	<5	<20	15	0.01	<10	1	<10	2	21
89	SX07-022-084	<0.2	0.30	<5	115	10	0.82	<1	3	94	8	1.03	<10	0.37	162	95	0.01	7	80	10	10	<20	25	0.02	<10	5	<10	4	25

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1559** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
115	SX07-022-108	<0.2	0.30	<5	110	5	0.28	<1	4	70	6	1.01	<10	0.33	118	276	0.01	7	60	10	<5	<20	18	0.02	<10	5	<10	3	18
124	SX07-022-117	0.3	0.22	<5	250	5	1.02	3	3	74	8	0.67	<10	0.38	316	148	<0.01	6	90	68	10	<20	35	<0.01	<10	3	<10	4	387
141	SX07-022-133	<0.2	0.24	<5	55	<5	0.06	<1	8	133	9	1.67	<10	0.01	25	422	<0.01	8	50	10	<5	<20	6	<0.01	<10	2	<10	2	4
150	SX07-022-142	<0.2	0.27	5	155	<5	0.54	<1	3	111	4	0.70	<10	0.17	95	787	<0.01	4	50	8	<5	<20	21	<0.01	<10	3	<10	3	16
159	SX07-022-150	0.5	0.28	5	160	10	0.43	4	3	124	5	0.78	<10	0.10	687	589	<0.01	6	170	264	5	<20	43	0.01	<10	2	<10	3	449
176	SX07-022-165	11.4	0.16	<5	155	5	0.05	<1	2	178	15	0.73	<10	0.02	40	250	<0.01	7	50	30	<5	<20	7	<0.01	<10	2	<10	2	43
185	SX07-022-174	<0.2	0.39	<5	160	10	0.66	<1	2	173	9	0.69	<10	0.23	126	194	0.02	6	80	12	<5	<20	26	<0.01	<10	3	<10	4	16
194	SX07-022-182	<0.2	0.44	<5	75	5	0.68	1	22	113	8	1.45	<10	0.28	147	298	0.01	9	70	12	10	<20	25	0.01	<10	4	<10	4	41
211	SX07-022-199	0.4	0.26	<5	120	5	0.46	<1	2	112	12	0.77	10	0.16	84	332	0.01	5	50	12	<5	<20	18	<0.01	<10	2	<10	3	16
Resplit:																													
1	SX07-022-001	0.2	0.45	<5	125	10	0.08	<1	5	100	8	1.15	10	0.19	116	58	0.02	9	100	14	<5	<20	3	0.03	<10	5	<10	4	21
36	SX07-022-035	<0.2	0.18	5	65	15	0.32	<1	3	84	5	0.95	<10	0.02	46	715	0.01	4	100	10	<5	<20	21	0.02	<10	1	<10	4	7
71	SX07-022-067	0.2	0.21	<5	135	<5	0.69	<1	2	93	2	0.65	20	0.05	93	178	<0.01	3	300	18	<5	<20	17	0.02	<10	1	<10	7	16
141	SX07-022-133	<0.2	0.20	<5	60	10	0.07	<1	8	117	7	1.65	<10	0.01	23	432	<0.01	6	50	8	<5	<20	5	0.02	<10	2	<10	2	3
176	SX07-022-165	12.6	0.19	<5	130	5	0.09	<1	4	163	18	0.85	<10	0.02	40	291	<0.01	7	40	32	<5	<20	12	0.02	<10	1	<10	2	49
211	SX07-022-199	0.8	0.24	<5	130	<5	0.46	<1	2	108	12	0.77	<10	0.17	85	311	0.01	5	50	12	<5	<20	19	0.02	<10	3	<10	3	15
Standard:																													
Pb113		11.3	0.28	45	65	<5	1.70	38	3	6	2224	1.05	<10	0.11	1469	60	0.02	5	90	5456	20	<20	77	<0.01	<10	8	<10	<1	6927
Pb113		10.6	0.24	45	60	<5	1.68	39	3	5	2330	1.08	<10	0.11	1529	61	0.02	5	90	5614	20	<20	80	<0.01	<10	7	<10	<1	6986
Pb113		10.9	0.28	45	70	<5	1.68	37	3	5	2233	1.04	<10	0.11	1453	66	0.02	5	80	5436	20	<20	85	<0.01	<10	8	<10	<1	7133
Pb113		10.6	0.26	50	75	<5	1.70	39	3	5	2250	1.04	<10	0.11	1451	65	0.02	4	90	5486	15	<20	83	<0.01	<10	7	<10	<1	7191
Pb113		11.4	0.27	45	70	<5	1.70	39	3	6	2307	1.04	<10	0.11	1459	64	0.02	4	80	5442	15	<20	81	<0.01	<10	8	<10	<1	7059
Pb113		11.4	0.28	45	65	<5	1.68	38	3	5	2220	1.03	<10	0.11	1438	60	0.02	5	90	5598	15	<20	80	<0.01	<10	8	<10	<1	6909
Pb113		11.2	0.26	40	70	<5	1.70	39	3	6	2279	1.04	<10	0.11	1456	69	0.02	4	80	5472	20	<20	83	<0.01	<10	7	<10	<1	6933

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl/sa
df/1559AS/1559BS
XLS/07

10-Oct-07

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2007-1560

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 212
Sample Type:Core
Shipment #: SX07-003
Project: Sphinx
Submitted by: Brad Robinson

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	SX07022-201	<0.2	0.14	5	50	<5	0.41	<1	8	57	6	1.14	<10	0.11	85	629	<0.01	4	100	12	<5	<20	11	<0.01	<10	2	<10	2	25
2	SX07022-202	<0.2	0.29	10	120	<5	0.54	<1	2	74	4	0.70	<10	0.23	139	492	<0.01	3	100	16	<5	<20	11	0.01	<10	4	<10	4	73
3	SX07022-203	<0.2	0.28	10	115	<5	0.92	<1	3	86	7	0.86	<10	0.31	172	334	<0.01	3	70	10	<5	<20	16	0.01	<10	3	<10	3	58
4	SX07022-204	0.5	0.15	<5	25	15	0.25	1	12	56	8	3.63	<10	0.06	63	618	<0.01	6	30	34	<5	<20	<1	0.02	<10	2	<10	<1	30
5	SX07022-205	<0.2	0.23	10	60	<5	0.63	<1	5	87	21	1.23	<10	0.22	115	397	<0.01	4	60	10	<5	<20	18	0.01	<10	3	<10	2	15
6	SX07022-206	0.3	0.17	5	30	10	0.64	<1	5	69	7	1.49	<10	0.21	146	726	<0.01	4	100	12	<5	<20	15	<0.01	<10	2	<10	2	23
7	SX07022-207	<0.2	0.21	5	55	<5	0.47	<1	3	64	5	1.02	<10	0.16	120	301	<0.01	4	100	14	<5	<20	11	<0.01	<10	2	<10	2	49
8	SX07022-208	<0.2	0.27	15	130	<5	0.54	<1	2	99	7	0.80	<10	0.27	168	617	<0.01	4	80	20	<5	<20	10	0.01	<10	4	<10	3	43
9	SX07022-209	<0.2	0.26	<5	45	5	0.53	<1	6	88	7	1.43	<10	0.23	115	184	<0.01	7	120	18	5	<20	12	0.01	<10	3	<10	2	33
10	SX07022-210	<0.2	0.34	<5	50	<5	1.09	<1	13	69	114	2.66	<10	0.71	262	321	0.01	18	350	12	10	<20	29	0.03	<10	10	<10	4	45
11	SX07022-211	<0.2	0.41	15	120	<5	0.79	<1	2	98	5	0.72	10	0.46	147	314	0.01	6	120	12	15	<20	18	0.02	<10	8	<10	4	21
12	SX07022-212	<0.2	0.23	10	35	<5	0.66	<1	4	59	6	1.57	<10	0.17	105	760	<0.01	4	210	10	<5	<20	25	0.01	<10	3	<10	3	18
13	SX07022-213	0.3	0.18	10	95	<5	0.53	<1	1	141	12	0.48	<10	0.15	106	264	<0.01	4	60	18	<5	<20	13	<0.01	<10	2	<10	2	120
14	SX07022-214	<0.2	0.18	10	105	<5	0.44	<1	2	97	4	0.59	<10	0.16	94	361	<0.01	4	70	8	<5	<20	15	<0.01	<10	2	<10	2	12
15	SX07022-215	<0.2	0.35	10	105	<5	0.39	<1	2	96	5	0.73	10	0.18	73	354	<0.01	4	80	10	<5	<20	2	<0.01	<10	4	<10	3	18
16	SX07022-216	<0.2	0.25	10	105	<5	0.60	<1	2	85	5	0.60	<10	0.20	97	224	<0.01	3	70	10	<5	<20	12	<0.01	<10	2	<10	2	27
17	SX07022-217	0.6	0.19	10	25	5	0.23	<1	13	90	11	2.24	10	0.08	51	457	<0.01	6	100	26	<5	<20	<1	0.01	<10	2	<10	2	50
18	SX07022-218	<0.2	0.22	5	110	<5	1.01	<1	4	80	6	0.84	<10	0.38	158	116	<0.01	4	110	14	<5	<20	28	0.01	<10	3	<10	4	32
19	SX07022-219	<0.2	0.24	20	230	<5	0.63	<1	1	118	7	0.50	<10	0.22	121	1007	<0.01	2	60	10	<5	<20	17	<0.01	<10	3	<10	3	19
20	SX07022-220	<0.2	0.47	15	130	<5	0.61	<1	2	91	3	0.78	<10	0.26	107	354	<0.01	4	80	14	5	<20	9	0.02	<10	4	<10	3	19
21	SX07022-220S	8.7	0.28	20	125	<5	0.82	<1	1	93	4229	0.87	<10	0.07	215	790	0.03	2	110	26	20	<20	210	<0.01	<10	8	<10	2	33
22	SX07022-221	0.2	0.30	10	130	<5	0.77	<1	3	114	10	0.75	10	0.29	158	195	<0.01	6	80	64	10	<20	14	<0.01	<10	4	<10	4	58
23	SX07022-222	<0.2	0.18	15	75	<5	0.37	<1	3	118	5	0.95	10	0.14	129	372	<0.01	4	70	12	<5	<20	<1	<0.01	<10	2	<10	2	35
24	SX07022-223	<0.2	0.16	10	140	<5	0.22	<1	1	81	3	0.47	20	0.09	76	248	<0.01	2	90	6	<5	<20	<1	<0.01	<10	2	<10	2	151
25	SX07022-224	<0.2	0.15	15	50	145	0.52	5	3	79	22	0.67	20	0.20	164	1371	<0.01	1	80	80	<5	<20	4	<0.01	<10	2	<10	3	876

ECO TECH LABORATORY LTD. ICP CERTIFICATE OF ANALYSIS AK 2007-1560 BOOTLEG EXPLORATION INC.

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	SX07022-225	<0.2	0.12	25	110	<5	0.41	<1	1	44	3	0.42	<10	0.13	86	1893	<0.01	<1	140	8	<5	<20	10	<0.01	<10	1	<10	3	148
27	SX07022-226	<0.2	0.18	10	185	<5	0.64	<1	1	98	5	0.53	10	0.22	113	301	<0.01	3	80	12	5	<20	12	<0.01	<10	2	<10	3	102
28	SX07022-227	<0.2	0.23	10	55	5	0.31	<1	4	87	7	1.00	20	0.11	71	375	<0.01	4	80	8	<5	<20	<1	<0.01	<10	2	<10	2	143
29	SX07022-228	<0.2	0.26	10	40	<5	0.18	<1	7	112	7	1.39	<10	0.07	63	286	<0.01	5	90	28	<5	<20	2	<0.01	<10	2	<10	2	69
30	SX07022-229	<0.2	0.21	10	170	<5	0.77	<1	2	68	3	0.63	<10	0.29	162	391	<0.01	4	90	12	<5	<20	25	<0.01	<10	2	<10	2	31
31	SX07022-230	<0.2	0.16	10	70	<5	0.57	2	2	85	7	0.66	<10	0.19	100	445	<0.01	2	60	8	<5	<20	9	<0.01	<10	2	<10	3	415
32	SX07022-231	<0.2	0.29	10	115	<5	1.16	<1	1	75	4	0.66	<10	0.45	197	328	<0.01	<1	80	14	<5	<20	36	0.01	<10	2	<10	3	30
33	SX07022-232	1.4	0.31	40	30	10	1.44	<1	7	85	10	1.76	<10	0.47	482	3996	<0.01	<1	130	52	<5	<20	41	0.03	<10	4	<10	5	147
34	SX07022-233	0.3	0.48	<5	50	<5	5.19	2	12	42	48	3.38	<10	3.12	919	158	<0.01	6	50	16	30	<20	58	0.03	<10	12	<10	8	63
35	SX07022-234	<0.2	0.31	10	65	<5	0.94	<1	4	101	4	0.85	<10	0.33	144	593	<0.01	3	70	18	10	<20	16	0.01	<10	4	<10	4	64
36	SX07022-235	<0.2	0.27	10	120	<5	0.96	3	8	85	12	1.02	<10	0.40	277	316	<0.01	4	70	28	5	<20	33	<0.01	<10	3	<10	2	398
37	SX07022-236	<0.2	0.30	10	125	<5	0.70	<1	3	94	6	0.65	20	0.24	142	277	<0.01	3	120	12	<5	<20	8	<0.01	<10	3	<10	3	42
38	SX07022-237	<0.2	0.26	20	50	<5	0.32	<1	3	96	6	0.85	20	0.14	81	1321	<0.01	2	90	14	<5	<20	<1	0.01	<10	3	<10	4	63
39	SX07022-238	<0.2	0.29	10	95	<5	0.68	<1	3	108	6	0.91	<10	0.29	141	279	<0.01	4	70	10	5	<20	10	0.01	<10	4	<10	3	28
40	SX07022-239	0.2	0.22	10	140	20	0.52	2	<1	102	6	0.46	20	0.06	108	358	<0.01	2	120	22	<5	<20	2	<0.01	<10	2	<10	3	281
41	SX07022-240	0.2	0.38	30	105	<5	0.85	<1	2	116	8	0.72	10	0.25	129	1693	<0.01	1	200	18	<5	<20	14	0.02	<10	5	<10	5	22
42	SX07022-240S	11.2	0.34	20	105	<5	1.29	<1	2	19	3585	1.05	<10	0.07	279	279	0.03	2	130	28	30	<20	219	<0.01	<10	9	<10	2	24
43	SX07022-241	<0.2	0.24	10	55	55	0.64	5	3	92	16	0.84	20	0.06	90	635	<0.01	4	210	36	<5	<20	8	<0.01	<10	3	<10	5	848
44	SX07022-242	<0.2	0.17	15	35	10	0.41	<1	2	121	6	0.57	20	0.02	76	552	<0.01	2	60	14	<5	<20	4	<0.01	<10	2	<10	3	168
45	SX07022-243	<0.2	0.18	10	75	10	0.34	2	1	133	6	0.50	<10	0.12	130	423	<0.01	3	60	10	<5	<20	6	<0.01	<10	2	<10	2	281
46	SX07022-244	<0.2	0.17	15	75	<5	0.10	<1	<1	158	5	0.38	10	0.02	34	324	<0.01	2	40	8	<5	<20	<1	<0.01	<10	2	<10	2	41
47	SX07022-245	<0.2	0.33	25	40	5	0.42	<1	9	138	8	1.73	<10	0.20	113	2145	<0.01	2	50	14	<5	<20	9	0.02	<10	5	<10	3	148
48	SX07022-246	<0.2	0.30	5	60	15	0.34	<1	6	168	8	1.37	<10	0.15	90	269	<0.01	6	450	10	<5	<20	7	0.01	<10	5	<10	6	33
49	SX07022-247	<0.2	0.29	10	125	5	0.22	<1	3	101	7	0.60	10	0.10	69	519	<0.01	4	80	12	<5	<20	1	<0.01	<10	3	<10	3	22
50	SX07022-248	<0.2	0.36	10	60	<5	0.43	2	6	138	7	1.06	20	0.14	121	690	<0.01	5	110	10	<5	<20	2	0.01	<10	4	<10	3	303
51	SX07022-249	<0.2	0.33	10	160	<5	0.75	<1	3	96	4	0.86	<10	0.30	169	420	<0.01	5	100	10	5	<20	20	0.01	<10	5	<10	5	21
52	SX07022-250	<0.2	0.31	10	155	<5	0.62	<1	3	119	5	0.75	<10	0.26	130	303	0.01	4	130	16	<5	<20	20	0.03	<10	4	<10	3	26
53	SX07022-250B	<0.2	1.33	10	225	20	0.70	<1	7	190	4	2.04	<10	0.51	508	6	0.16	10	770	22	5	<20	98	0.11	<10	40	<10	6	40
54	SX07022-251	<0.2	0.35	10	150	<5	0.70	<1	2	101	4	0.70	10	0.31	170	303	0.01	4	140	16	5	<20	20	0.01	<10	5	<10	3	20
55	SX07022-252	<0.2	0.30	10	90	<5	0.61	<1	3	89	10	0.98	<10	0.28	118	532	<0.01	4	100	10	5	<20	13	0.01	<10	4	<10	3	16
56	SX07022-253	<0.2	0.36	10	95	5	0.81	<1	4	115	9	0.78	10	0.31	143	379	0.01	5	140	12	<5	<20	19	0.01	<10	4	<10	4	16
57	SX07022-254	<0.2	0.35	10	165	<5	1.04	<1	3	89	5	0.73	<10	0.33	153	347	0.01	5	170	14	<5	<20	32	0.01	<10	4	<10	4	13
58	SX07022-255	<0.2	0.36	10	90	<5	0.81	<1	4	115	8	0.78	10	0.31	144	428	0.01	6	130	10	5	<20	13	<0.01	<10	4	<10	3	16
59	SX07022-256	<0.2	0.41	1760	<5	120	0.99	<1	<1	43	<1	0.63	80	0.39	45	337	<0.01	10	90	<2	<5	<20	<1	<0.01	<10	341	<10	<1	17
60	SX07022-257	<0.2	0.33	15	105	<5	0.86	<1	5	95	8	0.78	<10	0.34	153	1195	<0.01	4	120	14	5	<20	22	<0.01	<10	4	<10	3	16
61	SX07022-258	<0.2	0.30	10	115	<5	0.32	<1	3	97	7	0.53	10	0.15	86	487	<0.01	5	100	12	<5	<20	9	<0.01	<10	3	<10	4	20
62	SX07022-259	0.2	0.25	10	50	10	0.26	<1	6	119	11	1.27	20	0.12	78	377	<0.01	6	160	14	<5	<20	<1	<0.01	<10	3	<10	3	25
63	SX07022-260	0.2	0.16	15	155	<5	0.38	<1	2	142	8	0.57	20	0.09	80	1359	<0.01	1	140	10	<5	<20	9	0.02	<10	2	<10	2	28
64	SX07022-260S	9.1	0.33	20	145	<5	0.93	<1	1	101	4272	0.88	<10	0.08	216	813	0.03	3	160	26	25	<20	235	<0.01	<10	9	<10	2	32

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
65	SX07022-261	0.2	0.13	15	45	<5	0.04	<1	6	148	11	0.97	10	<0.01	20	722	<0.01	4	50	8	<5	<20	<1	<0.01	<10	2	<10	2	29

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1560** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	SX07022-261	<0.2	0.18	20	70	<5	0.16	<1	3	121	6	0.56	20	0.02	36	1362	<0.01	2	70	12	<5	<20	<1	<0.01	<10	2	<10	4	27
67	SX07022-262	0.2	0.16	10	50	<5	0.13	<1	2	132	5	0.52	10	0.02	32	445	<0.01	3	160	8	<5	<20	<1	<0.01	<10	2	<10	3	35
68	SX07022-263	0.2	0.10	10	35	20	0.18	2	3	122	9	0.53	10	0.02	38	389	<0.01	3	120	18	<5	<20	1	<0.01	<10	1	<10	3	279
69	SX07022-264	0.3	0.16	15	35	<5	0.15	<1	2	125	6	0.38	10	0.02	32	779	<0.01	2	150	10	<5	<20	<1	<0.01	<10	2	<10	3	33
70	SX07022-265	0.8	0.12	15	20	10	0.05	20	3	124	21	0.63	<10	<0.01	21	923	<0.01	2	110	34	<5	<20	<1	<0.01	<10	1	<10	<1	3291
71	SX07022-266	<0.2	0.15	15	25	<5	0.09	<1	3	179	7	0.54	10	0.02	30	580	<0.01	3	160	10	<5	<20	<1	<0.01	<10	2	<10	3	108
72	SX07022-267	<0.2	0.12	15	20	<5	0.06	<1	3	144	7	0.77	<10	<0.01	22	896	<0.01	3	40	10	<5	<20	<1	<0.01	<10	1	<10	2	58
73	SX07022-268	<0.2	0.15	10	20	5	0.11	2	2	124	6	0.54	10	0.01	30	194	<0.01	4	50	8	<5	<20	<1	<0.01	<10	2	<10	2	269
74	SX07022-269	<0.2	0.07	10	10	5	0.10	2	1	186	8	0.39	<10	<0.01	31	260	<0.01	4	30	6	<5	<20	1	<0.01	<10	<1	<10	1	204
75	SX07022-270	<0.2	0.20	10	105	<5	0.34	<1	3	119	8	0.66	10	0.07	78	507	<0.01	5	200	6	<5	<20	10	<0.01	<10	3	<10	3	43
76	SX07022-271	0.2	0.41	10	80	5	0.69	<1	5	185	9	1.06	10	0.14	176	216	<0.01	9	180	10	<5	<20	26	<0.01	<10	5	<10	4	31
77	SX07022-272	<0.2	0.31	5	40	10	0.43	4	5	86	8	1.12	20	0.06	85	278	<0.01	6	280	12	<5	<20	9	<0.01	<10	3	<10	4	549
78	SX07022-273	<0.2	0.26	5	45	5	0.47	2	4	110	5	0.85	20	0.04	99	198	<0.01	7	370	8	<5	<20	4	<0.01	<10	3	<10	5	296
79	SX07022-274	<0.2	0.33	<5	30	5	0.77	3	6	109	12	1.70	10	0.06	115	204	<0.01	11	320	12	5	<20	29	<0.01	<10	4	<10	6	357
80	SX07022-275	<0.2	0.34	15	45	5	0.31	2	3	152	8	0.84	20	0.03	62	494	<0.01	6	130	12	<5	<20	2	<0.01	<10	4	<10	4	379
81	SX07022-276	0.5	0.25	5	35	1585	0.42	55	4	138	225	1.33	<10	0.15	112	356	<0.01	8	120	752	15	<20	8	<0.01	<10	3	<10	<1	8103
82	SX07022-277	<0.2	0.30	15	45	655	0.44	27	4	116	108	1.11	20	0.08	115	598	<0.01	8	260	320	10	<20	2	<0.01	<10	3	<10	2	4142
83	SX07022-278	<0.2	0.25	10	70	25	1.52	<1	2	91	11	0.99	20	0.16	316	329	<0.01	7	270	20	<5	<20	66	<0.01	<10	3	<10	6	69
84	SX07022-279	<0.2	0.33	10	65	40	0.67	<1	6	163	23	1.15	<10	0.14	163	214	<0.01	7	230	28	<5	<20	25	0.01	<10	4	<10	3	60
85	SX07022-280	<0.2	0.47	10	55	5	0.57	<1	7	72	30	1.19	<10	0.20	99	340	<0.01	9	290	12	5	<20	4	0.02	<10	6	<10	4	17
86	SX07022-280S	11.3	0.35	20	110	<5	1.51	<1	2	18	3523	1.06	<10	0.08	297	289	0.03	3	120	26	30	<20	210	<0.01	<10	10	<10	2	23
87	SX07022-281	0.2	0.25	5	55	<5	0.51	<1	5	79	34	1.02	<10	0.14	109	215	<0.01	5	140	10	<5	<20	10	0.01	<10	3	<10	2	14
88	SX07022-282	0.2	0.28	10	65	<5	0.56	<1	4	93	29	1.06	<10	0.15	145	244	<0.01	6	90	20	<5	<20	6	<0.01	<10	3	<10	3	26
89	SX07022-283	<0.2	0.33	10	70	5	0.52	<1	4	114	23	1.18	<10	0.17	162	249	<0.01	8	220	16	<5	<20	10	<0.01	<10	3	<10	3	29
90	SX07022-284	<0.2	0.37	10	135	<5	0.40	<1	3	71	8	0.71	<10	0.13	150	244	<0.01	7	280	16	<5	<20	7	0.01	<10	3	<10	4	31
91	SX07022-285	<0.2	0.42	10	115	10	0.66	<1	3	127	9	0.89	<10	0.23	231	424	<0.01	6	150	26	<5	<20	14	0.02	<10	4	<10	4	24
92	SX07022-286	<0.2	0.43	5	80	<5	0.54	<1	5	94	18	1.11	<10	0.28	153	338	0.01	9	260	12	<5	<20	6	0.02	<10	5	<10	3	19
93	SX07022-287	<0.2	0.45	5	100	<5	0.96	<1	3	105	15	1.07	<10	0.37	307	205	0.01	7	250	12	5	<20	15	0.02	<10	5	<10	5	23
94	SX07022-288	<0.2	0.39	10	95	5	0.78	<1	4	99	16	0.95	<10	0.28	217	408	<0.01	6	340	10	5	<20	11	0.01	<10	4	<10	4	19
95	SX07022-289	<0.2	0.50	10	115	<5	0.87	<1	4	86	9	1.13	<10	0.45	301	91	0.02	9	410	12	10	<20	16	0.03	<10	8	<10	5	24
96	SX07022-290	<0.2	0.28	<5	70	<5	0.63	1	4	98	19	1.13	<10	0.32	202	171	<0.01	8	180	8	10	<20	8	<0.01	<10	4	<10	2	21
97	SX07022-291	<0.2	0.29	<5	85	<5	0.73	<1	5	106	29	1.13	<10	0.29	178	308	0.01	11	340	10	5	<20	21	0.01	<10	4	<10	4	20
98	SX07022-292	<0.2	0.35	<5	80	5	0.82	<1	5	88	20	1.62	<10	0.42	250	43	0.01	11	300	10	5	<20	18	0.02	<10	5	<10	3	29
99	SX07022-293	<0.2	0.45	10	65	<5	0.79	<1	5	101	15	1.65	<10	0.47	227	403	0.01	8	500	12	<5	<20	17	0.03	<10	7	<10	5	27
100	SX07022-294	<0.2	0.53	10	85	<5	1.19	<1	5	92	24	1.37	<10	0.55	359	116	0.01	8	440	12	5	<20	17	0.03	<10	7	<10	6	29

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
101	SX07022-295	<0.2	0.53	5	90	<5	0.98	<1	5	84	14	1.48	<10	0.47	305	163	0.01	9	380	12	5	<20	18	0.03	<10	8	<10	4	35
102	SX07022-296	<0.2	0.47	5	85	<5	0.67	<1	5	82	16	1.45	<10	0.47	291	137	0.01	10	460	10	5	<20	16	0.03	<10	7	<10	4	35
103	SX07022-297	<0.2	0.45	<5	45	15	0.98	2	11	95	25	2.20	<10	0.45	344	269	<0.01	11	360	14	10	<20	27	0.02	<10	6	<10	4	126
104	SX07022-298	<0.2	0.35	5	65	<5	0.71	<1	4	91	38	1.01	<10	0.23	162	42	0.01	9	940	10	5	<20	14	0.01	<10	4	<10	7	22
105	SX07022-299	<0.2	0.56	15	65	<5	0.74	<1	5	161	17	1.46	<10	0.34	282	129	0.02	10	420	12	10	<20	16	0.02	<10	7	<10	5	29

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1560** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
106	SX07022-300	<0.2	0.28	10	55	<5	0.38	<1	5	167	27	1.02	<10	0.10	122	154	<0.01	7	240	8	<5	<20	6	0.03	<10	3	<10	4	13
107	SX07022-300B	<0.2	1.32	15	215	15	0.65	<1	7	184	4	2.14	<10	0.52	508	5	0.12	9	810	24	5	<20	93	0.13	<10	40	<10	5	41
108	SX07022-300S	8.5	0.30	20	130	<5	0.94	<1	2	94	4318	0.87	<10	0.07	219	797	0.03	2	150	26	15	<20	236	<0.01	<10	9	<10	2	32
109	SX07022-301	<0.2	0.46	<5	40	15	0.56	1	10	123	25	2.49	<10	0.28	272	258	<0.01	12	240	16	5	<20	9	0.02	<10	6	<10	3	100
110	SX07022-302	<0.2	0.48	<5	65	<5	0.88	<1	9	62	18	1.78	<10	0.51	402	228	0.01	9	240	12	5	<20	18	0.03	<10	6	<10	4	30
111	SX07022-303	<0.2	0.42	10	45	40	0.97	1	11	103	21	2.19	10	0.38	279	610	0.01	11	350	24	<5	<20	43	0.03	<10	5	<10	6	128
112	SX07022-304	<0.2	0.41	<5	85	15	0.82	<1	5	60	11	1.39	<10	0.40	281	102	<0.01	9	320	10	<5	<20	28	0.03	<10	5	<10	4	61
113	SX07022-305	<0.2	0.43	10	70	5	0.77	<1	5	69	15	1.55	<10	0.45	296	416	0.01	8	620	12	<5	<20	17	0.04	<10	9	<10	5	33
114	SX07022-306	<0.2	0.50	<5	65	5	0.87	1	6	74	29	1.96	<10	0.55	335	282	0.01	12	330	10	10	<20	21	0.04	<10	8	<10	4	35
115	SX07022-307	<0.2	0.46	5	40	10	0.78	<1	24	127	15	2.54	<10	0.38	323	784	<0.01	14	220	14	<5	<20	27	0.03	<10	6	<10	4	59
116	SX07022-308	<0.2	0.35	<5	40	10	0.79	2	17	74	35	2.58	<10	0.44	267	460	<0.01	13	330	12	5	<20	32	0.02	<10	5	<10	3	140
117	SX07022-309	<0.2	0.42	<5	40	5	1.26	1	17	107	65	3.27	<10	0.75	379	343	0.01	14	290	14	10	<20	34	0.03	<10	5	<10	3	50
118	SX07022-310	<0.2	0.49	5	65	<5	1.54	<1	7	67	33	2.38	<10	1.06	608	66	0.01	11	720	12	15	<20	24	0.03	<10	7	<10	6	43
119	SX07022-311	<0.2	0.39	10	70	<5	1.71	<1	7	110	50	1.81	<10	0.88	538	791	<0.01	6	280	12	10	<20	55	0.02	<10	5	<10	4	37
120	SX07022-312	<0.2	0.40	<5	40	5	2.00	<1	12	61	21	2.51	10	0.92	582	119	<0.01	10	460	10	5	<20	83	0.02	<10	5	<10	6	65
121	SX07022-313	<0.2	0.45	<5	40	10	2.54	1	10	64	24	2.65	10	1.22	676	201	<0.01	15	390	10	10	<20	107	0.02	<10	5	<10	5	66
122	SX07022-314	<0.2	0.31	<5	55	<5	2.31	<1	10	58	41	2.21	<10	1.24	626	311	<0.01	11	270	8	10	<20	71	0.02	<10	4	<10	4	37
123	SX07022-315	<0.2	0.51	10	145	<5	2.47	<1	5	71	22	1.61	<10	1.27	639	110	0.01	8	330	12	10	<20	33	0.03	<10	7	<10	6	44
124	SX07022-316	<0.2	0.35	<5	45	<5	1.98	<1	13	76	36	2.59	<10	1.02	406	281	<0.01	14	160	10	5	<20	78	0.03	<10	6	<10	4	47
125	SX07022-317	<0.2	0.59	5	85	15	4.28	1	8	106	29	2.38	<10	1.94	952	450	0.01	9	300	12	15	<20	133	0.04	<10	9	<10	7	74
126	SX07022-318	<0.2	0.73	<5	85	30	2.27	2	11	95	34	2.68	<10	1.29	586	42	0.01	13	480	18	5	<20	64	0.10	<10	36	<10	4	259
127	SX07022-319	<0.2	2.77	<5	95	40	3.75	4	46	66	164	7.84	<10	2.77	1416	45	0.01	49	1320	34	40	<20	60	0.30	<10	177	<10	9	201
128	SX07022-320	<0.2	1.47	<5	75	25	3.34	2	43	45	136	6.72	<10	2.50	1196	36	0.01	47	1590	20	25	<20	75	0.18	<10	105	<10	7	180
129	SX07022-320S	11.6	0.34	15	100	<5	1.34	<1	2	19	3591	1.08	<10	0.08	306	289	0.03	1	120	26	25	<20	209	<0.01	<10	9	<10	2	23
130	SX07022-321	0.2	0.47	<5	35	330	2.57	21	10	85	68	2.49	20	1.21	623	771	<0.01	10	290	142	15	<20	116	0.02	<10	7	<10	4	2836
131	SX07022-322	<0.2	0.28	10	55	10	2.18	2	5	94	14	1.71	<10	0.90	556	1195	<0.01	4	140	14	5	<20	88	0.02	<10	4	<10	4	232
132	SX07022-323	0.2	0.37	<5	40	15	3.27	2	11	71	50	4.05	20	1.67	928	127	<0.01	12	260	10	15	<20	144	0.03	<10	4	<10	5	131
133	SX07022-324	0.2	0.61	<5	45	15	2.91	2	15	57	60	3.35	<10	1.47	681	305	<0.01	11	260	14	15	<20	66	0.03	<10	8	<10	5	207
134	SX07022-325	<0.2	0.50	<5	55	15	3.61	1	10	82	40	2.59	<10	1.52	757	64	<0.01	10	280	12	10	<20	107	0.03	<10	6	<10	6	132
135	SX07022-326	<0.2	0.54	<5	50	80	3.20	2	11	84	57	3.32	10	1.09	708	326	<0.01	10	200	42	10	<20	88	0.03	<10	6	<10	6	254
136	SX07022-327	<0.2	0.58	<5	45	15	4.57	<1	11	68	74	3.33	10	1.06	960	219	<0.01	10	280	14	10	<20	74	0.04	<10	7	<10	7	68
137	SX07022-328	0.2	0.82	<5	55	15	2.19	2	28	80	166	6.15	<10	0.52	1095	31	0.01	18	260	14	10	<20	19	0.09	<10	17	<10	5	58

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
138	SX07022-329	<0.2	0.87	<5	40	15	3.71	2	14	87	111	3.64	<10	0.37	1327	15	<0.01	13	250	12	15	<20	17	0.09	<10	17	<10	6	45
139	SX07022-330	<0.2	0.72	<5	25	10	3.63	<1	11	82	69	3.01	<10	0.22	1230	129	<0.01	8	290	12	<5	<20	17	0.09	<10	15	<10	7	51
140	SX07022-331	<0.2	0.93	<5	55	15	2.95	1	14	71	85	3.62	<10	0.96	791	132	0.01	11	330	16	15	<20	17	0.09	<10	16	<10	6	96
141	SX07022-332	0.3	0.86	<5	50	10	2.15	2	19	118	229	5.45	<10	0.66	740	358	0.01	19	240	14	5	<20	20	0.09	<10	14	<10	6	81
142	SX07022-333	<0.2	0.72	<5	40	10	5.89	1	18	90	75	3.94	10	1.73	1405	177	0.01	9	240	16	10	<20	71	0.07	<10	15	<10	12	116
143	SX07022-334	0.2	1.12	<5	40	10	3.80	2	25	88	122	5.42	<10	0.72	1637	147	<0.01	17	260	16	10	<20	36	0.10	<10	21	<10	7	77
144	SX07022-335	<0.2	1.00	<5	40	50	3.82	2	18	70	76	4.68	<10	0.67	1514	47	<0.01	13	390	20	10	<20	36	0.09	<10	22	<10	8	80
145	SX07022-336	0.8	0.03	<5	25	10	0.38	2	19	164	99	3.80	<10	<0.01	68	132	<0.01	23	<10	8	<5	<20	10	0.02	<10	<1	<10	<1	95

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1560** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	SX07022-337	0.8	0.12	<5	35	25	1.38	2	31	112	65	4.40	<10	0.13	136	302	<0.01	24	20	22	<5	<20	66	0.03	<10	2	<10	3	151
147	SX07022-338	<0.2	0.63	<5	40	15	1.98	1	19	136	48	3.54	<10	0.70	337	203	0.01	13	140	14	<5	<20	30	0.06	<10	12	<10	4	92
148	SX07022-339	0.2	0.82	<5	50	15	1.63	1	65	91	93	5.20	<10	0.72	333	206	<0.01	14	250	16	5	<20	20	0.09	<10	12	<10	4	51
149	SX07022-340	<0.2	1.22	<5	55	25	4.82	6	19	67	110	4.97	20	1.34	1055	60	0.01	14	360	24	15	<20	117	0.07	<10	17	<10	15	671
150	SX07022-340S	9.3	0.30	15	135	<5	0.95	<1	2	93	4358	0.89	<10	0.08	222	814	0.03	1	140	24	15	<20	216	<0.01	<10	8	<10	3	31
151	SX07022-341	<0.2	0.77	<5	55	35	2.66	3	7	88	37	1.79	10	1.27	493	41	<0.01	12	300	20	20	<20	67	0.05	<10	10	<10	8	322
152	SX07022-342	<0.2	0.92	5	35	<5	1.40	<1	7	74	23	1.55	10	0.79	282	162	<0.01	9	320	14	10	<20	9	0.06	<10	10	<10	11	46
153	SX07022-343	<0.2	1.04	10	55	40	2.85	2	7	69	25	1.56	10	1.03	422	58	<0.01	10	370	26	10	<20	39	0.07	<10	14	<10	9	143
154	SX07022-344	<0.2	0.80	10	70	<5	2.30	<1	9	89	40	1.76	<10	1.18	376	61	0.01	12	310	16	15	<20	34	0.04	<10	11	<10	7	47
155	SX07022-345	<0.2	0.31	<5	90	<5	1.80	<1	4	73	15	1.22	<10	0.74	294	81	<0.01	7	170	10	5	<20	57	0.01	<10	4	<10	3	73
156	SX07022-346	<0.2	0.37	<5	45	20	2.15	1	5	85	23	2.11	<10	0.91	391	174	<0.01	8	250	16	10	<20	84	0.02	<10	4	<10	4	99
157	SX07022-347	<0.2	0.64	15	60	10	1.50	<1	8	65	16	1.43	<10	0.80	235	677	0.01	10	230	14	10	<20	50	0.05	<10	11	<10	6	51
158	SX07022-348	<0.2	1.20	10	55	15	0.89	<1	10	83	36	2.05	<10	1.02	231	100	0.02	17	230	26	10	<20	16	0.10	<10	25	<10	7	40
159	SX07022-349	0.2	0.60	<5	60	20	1.74	<1	9	76	21	1.64	<10	0.76	374	72	<0.01	10	310	16	<5	<20	58	0.06	<10	6	<10	4	168
160	SX07022-350	<0.2	2.37	<5	75	5	3.28	2	49	399	218	7.22	<10	4.59	1066	460	0.01	376	780	30	25	<20	32	0.26	<10	169	<10	6	200
161	SX07022-350B	<0.2	1.31	5	240	15	0.87	<1	7	209	5	2.19	<10	0.56	542	<1	0.13	5	710	20	5	<20	96	0.21	<10	41	<10	6	41
162	SX07022-351	0.2	3.72	<5	115	40	3.58	7	64	550	159	8.54	<10	6.60	1355	38	0.02	478	1130	42	45	<20	44	0.41	<10	261	<10	8	630
163	SX07022-352	<0.2	1.71	<5	60	125	1.89	9	29	235	62	4.34	<10	2.94	653	93	0.01	189	640	62	25	<20	48	0.21	<10	89	<10	7	1133
164	SX07022-353	<0.2	0.44	<5	70	<5	1.64	<1	8	66	23	1.80	<10	0.93	352	83	0.01	13	290	10	15	<20	51	0.02	<10	6	<10	3	46
165	SX07022-354	<0.2	0.40	<5	110	<5	1.33	<1	7	65	12	1.13	<10	0.58	216	64	0.01	9	230	14	10	<20	31	0.01	<10	5	<10	4	20
166	SX07022-355	<0.2	0.47	<5	60	<5	1.90	<1	5	84	16	1.65	<10	0.83	388	44	0.01	10	210	10	10	<20	42	0.02	<10	6	<10	4	33
167	SX07022-356	<0.2	0.27	<5	85	10	2.51	2	4	58	14	1.31	<10	1.02	466	84	<0.01	8	220	10	10	<20	48	0.01	<10	3	<10	4	219
168	SX07022-357	<0.2	0.37	<5	65	<5	2.35	<1	7	73	19	1.62	<10	1.07	420	20	<0.01	9	220	8	10	<20	39	0.02	<10	4	<10	4	30
169	SX07022-358	0.2	0.71	10	50	10	2.58	<1	7	77	12	1.49	10	1.21	454	163	<0.01	8	250	14	10	<20	21	0.03	<10	7	<10	7	31
170	SX07022-359	<0.2	0.44	<5	45	<5	2.21	<1	8	82	25	1.73	<10	0.99	391	64	<0.01	10	260	10	10	<20	37	0.02	<10	5	<10	4	88
171	SX07022-360	<0.2	0.68	<5	55	<5	3.49	1	5	88	17	1.66	<10	1.54	671	24	<0.01	10	220	10	20	<20	47	0.03	<10	8	<10	7	68
172	SX07022-360S	11.6	0.38	15	105	<5	1.37	<1	2	20	3613	1.11	<10	0.09	312	292	0.04	<1	100	26	20	<20	196	<0.01	<10	10	<10	2	23
173	SX07022-361	<0.2	0.93	<5	55	10	3.57	2	8	96	41	2.65	10	1.60	627	29	<0.01	14	220	14	20	<20	30	0.03	<10	12	<10	8	61
174	SX07022-362	0.2	0.66	<5	50	15	3.13	2	9	60	29	3.12	<10	1.63	690	30	0.01	11	190	12	15	<20	63	0.03	<10	8	<10	4	186

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
175	SX07022-363	<0.2	0.47	<5	55	10	5.21	2	9	97	26	3.02	<10	2.45	1029	9	<0.01	13	190	10	15	<20	214	0.04	<10	7	<10	7	97
176	SX07022-364	0.2	0.41	<5	60	10	1.95	1	7	76	18	1.79	10	0.78	405	31	<0.01	9	310	10	<5	<20	70	0.02	<10	5	<10	4	162
177	SX07022-365	<0.2	0.75	<5	60	<5	4.04	<1	6	90	31	2.01	10	1.68	648	29	<0.01	9	240	12	20	<20	53	0.03	<10	9	<10	8	51
178	SX07022-366	<0.2	0.36	<5	150	<5	0.95	<1	3	91	9	0.77	10	0.42	165	44	<0.01	6	220	8	<5	<20	27	<0.01	<10	4	<10	3	70
179	SX07022-367	<0.2	0.44	<5	45	10	2.59	2	8	84	12	2.29	30	1.14	638	107	<0.01	11	330	10	5	<20	107	0.02	<10	5	<10	6	216
180	SX07022-368	0.2	0.54	<5	40	5	2.70	2	22	75	40	3.58	10	1.31	533	360	0.01	19	270	12	15	<20	129	0.03	<10	7	<10	6	89
181	SX07022-369	0.6	0.04	10	40	<5	0.15	<1	1	177	10	0.51	<10	0.03	37	77	<0.01	5	20	4	<5	<20	<1	<0.01	<10	<1	<10	4	127
182	SX07022-370	0.2	0.09	<5	20	10	0.39	<1	2	164	9	0.67	<10	0.16	121	119	<0.01	5	60	6	<5	<20	15	<0.01	<10	1	<10	1	96
183	SX07022-371	<0.2	0.23	<5	70	10	2.35	1	5	106	7	1.46	<10	0.95	403	120	<0.01	8	210	6	15	<20	98	0.02	<10	3	<10	5	69
184	SX07022-372	<0.2	0.80	5	65	10	3.23	<1	8	72	24	1.89	10	1.37	498	22	<0.01	11	380	14	10	<20	59	0.05	<10	12	<10	8	47
185	SX07022-373	0.2	0.82	<5	50	10	2.72	1	17	71	74	4.14	<10	1.69	461	72	<0.01	13	380	14	10	<20	48	0.05	<10	12	<10	4	59

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1560** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
186	SX07022-374	0.2	0.73	<5	45	25	3.89	2	22	55	77	4.29	<10	2.18	781	665	0.01	15	220	16	15	<20	155	0.05	<10	10	<10	4	148
187	SX07022-375	<0.2	0.18	10	35	70	2.13	3	8	140	20	4.94	<10	0.71	537	67	<0.01	13	140	26	<5	<20	69	0.03	<10	2	<10	13	197
188	SX07022-376	0.2	0.77	10	85	10	3.85	1	8	91	38	2.73	10	2.06	713	371	0.01	13	290	12	20	<20	91	0.04	<10	12	<10	6	77
189	SX07022-377	<0.2	0.59	5	55	<5	3.02	<1	6	70	26	1.55	10	1.32	478	12	<0.01	9	320	10	15	<20	78	0.03	<10	7	<10	5	42
190	SX07022-378	<0.2	0.39	5	115	<5	1.84	<1	4	87	9	1.16	20	0.65	430	36	<0.01	10	420	8	10	<20	67	0.01	<10	4	<10	5	44
191	SX07022-379	0.2	0.24	<5	105	<5	0.30	<1	1	76	4	0.62	10	0.09	42	69	<0.01	4	500	6	<5	<20	4	0.01	<10	2	<10	4	12
192	SX07022-380	<0.2	1.17	10	60	5	3.03	1	10	99	49	2.91	10	1.71	543	56	0.01	13	310	18	20	<20	33	0.09	<10	17	<10	9	111
193	SX07022-380S	9.0	0.30	15	120	<5	0.95	<1	1	92	4270	0.88	<10	0.08	221	819	0.03	1	130	26	15	<20	256	<0.01	<10	8	<10	2	33
194	SX07022-381	0.2	1.07	<5	60	65	4.71	6	10	81	87	3.77	<10	2.39	929	21	0.01	19	300	38	15	<20	101	0.07	<10	14	<10	8	693
195	SX07022-382	<0.2	2.09	<5	85	10	3.73	1	13	172	73	3.79	20	2.20	667	91	0.01	18	380	30	25	<20	31	0.10	<10	28	<10	13	89
196	SX07022-383	0.3	1.11	<5	70	10	6.00	2	9	118	51	2.67	20	1.51	885	65	<0.01	13	300	16	15	<20	65	0.05	<10	19	<10	13	77
197	SX07022-384	<0.2	1.17	20	60	10	2.44	<1	8	206	22	1.29	10	0.87	333	35	<0.01	13	300	20	5	<20	23	0.06	<10	17	<10	9	36
198	SX07022-385	<0.2	1.17	10	35	10	4.15	<1	6	67	19	1.82	10	1.73	636	19	<0.01	11	330	16	15	<20	31	0.05	<10	16	<10	9	59
199	SX07022-386	<0.2	0.85	10	55	5	2.42	<1	7	86	21	1.40	<10	1.08	358	19	<0.01	8	320	18	10	<20	25	0.06	<10	11	<10	8	40
200	SX07022-387	0.3	0.54	<5	65	<5	4.71	<1	13	67	54	2.34	<10	1.67	703	80	<0.01	10	270	10	15	<20	59	0.04	<10	7	<10	7	46
201	SX07022-388	<0.2	0.36	<5	45	20	3.60	1	11	102	32	2.88	<10	1.51	542	658	<0.01	10	180	12	10	<20	157	0.03	<10	4	<10	6	111
202	SX07022-389	0.7	0.64	<5	35	465	2.36	30	20	84	110	4.23	20	1.55	595	44	0.01	19	300	196	20	<20	128	0.04	<10	8	<10	4	3816
203	SX07022-390	0.3	0.48	<5	35	30	1.74	2	7	103	18	1.47	20	0.76	336	12	<0.01	9	290	22	5	<20	73	0.02	<10	6	<10	6	289
204	SX07022-391	<0.2	0.89	<5	60	<5	4.27	2	12	88	60	3.12	<10	2.05	667	43	0.01	17	270	16	25	<20	123	0.06	<10	13	<10	6	82
205	SX07022-392	<0.2	1.25	15	35	15	2.32	<1	8	75	36	1.91	<10	1.34	394	19	<0.01	8	360	20	15	<20	7	0.12	<10	14	<10	9	53
206	SX07022-393	<0.2	0.64	<5	50	<5	1.85	<1	6	78	24	1.70	10	0.82	274	57	<0.01	10	650	12	15	<20	15	0.03	<10	7	<10	6	30
207	SX07022-394	0.2	0.31	5	50	<5	0.89	<1	5	67	10	1.06	<10	0.39	105	240	<0.01	10	510	12	5	<20	27	<0.01	<10	4	<10	4	16
208	SX07022-395	0.2	0.35	10	35	<5	0.69	<1	5	58	10	1.24	<10	0.36	105	392	<0.01	11	350	8	<5	<20	27	0.01	<10	4	<10	3	17
209	SX07022-396	<0.2	0.33	5	60	<5	0.67	<1	5	74	9	0.86	<10	0.27	94	76	<0.01	11	390	8	<5	<20	29	<0.01	<10	4	<10	3	12
210	SX07022-397	0.2	0.30	<5	35	15	1.54	<1	7	83	14	2.91	<10	0.47	255	596	<0.01	14	350	10	5	<20	77	0.02	<10	4	<10	5	44

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
211	SX07022-397B	0.2	1.33	5	240	15	0.71	<1	7	242	11	2.28	<10	0.62	556	6	0.13	11	730	20	10	<20	95	0.16	<10	43	<10	6	47
212	SX07022-397S	12.1	0.33	20	95	<5	1.55	<1	2	19	3585	1.08	<10	0.09	308	296	0.03	1	100	26	25	<20	185	<0.01	<10	9	<10	2	23
QC DATA:																													
Repeat:																													
1	SX07022-201	<0.2	0.14	10	50	<5	0.40	<1	8	57	5	1.12	<10	0.11	84	612	<0.01	3	100	10	<5	<20	13	0.01	<10	2	<10	3	22
10	SX07022-210	<0.2	0.32	<5	50	<5	1.08	1	13	66	114	2.64	<10	0.70	260	309	0.01	18	350	10	15	<20	27	0.02	<10	10	<10	3	45
19	SX07022-219	0.2	0.22	20	220	<5	0.64	<1	1	116	7	0.50	<10	0.22	123	994	<0.01	3	60	10	<5	<20	17	<0.01	<10	3	<10	3	19
36	SX07022-235	<0.2	0.25	10	100	<5	0.95	3	9	80	12	1.04	<10	0.39	275	293	<0.01	4	70	24	10	<20	30	<0.01	<10	3	<10	2	392
45	SX07022-243	<0.2	0.17	10	75	5	0.33	1	1	123	6	0.49	<10	0.12	129	412	<0.01	4	60	8	<5	<20	9	<0.01	<10	2	<10	2	272
54	SX07022-251	<0.2	0.31	10	150	<5	0.71	<1	2	97	5	0.72	<10	0.31	172	284	0.01	4	140	16	5	<20	20	0.01	<10	4	<10	3	19
71	SX07022-266	0.2	0.13	10	25	<5	0.09	<1	3	170	7	0.53	10	0.01	30	552	<0.01	3	160	8	<5	<20	<1	<0.01	<10	1	<10	3	107
80	SX07022-275	<0.2	0.30	10	40	<5	0.31	2	3	147	8	0.83	20	0.03	61	485	<0.01	6	120	10	<5	<20	<1	<0.01	<10	3	<10	3	378
89	SX07022-283	<0.2	0.30	5	60	<5	0.52	<1	4	107	23	1.17	<10	0.17	162	241	<0.01	7	220	16	<5	<20	10	0.01	<10	3	<10	3	29
106	SX07022-300	<0.2	0.26	10	55	<5	0.39	<1	5	165	28	1.03	<10	0.10	125	149	<0.01	7	240	8	<5	<20	8	0.01	<10	3	<10	4	13
115	SX07022-307	<0.2	0.41	<5	40	10	0.76	<1	23	118	15	2.47	<10	0.37	316	748	<0.01	14	210	12	5	<20	23	0.03	<10	6	<10	3	57
124	SX07022-316	<0.2	0.34	<5	50	10	2.01	<1	13	72	38	2.61	<10	1.04	413	269	<0.01	13	170	12	<5	<20	83	0.03	<10	6	<10	4	48
141	SX07022-332	0.3	0.86	<5	50	10	2.27	2	20	118	232	5.44	<10	0.69	739	357	0.01	21	250	16	15	<20	21	0.09	<10	14	<10	7	81
151	SX07022-341	<0.2	0.70	5	55	30	2.58	3	7	83	31	1.73	10	1.22	479	36	<0.01	10	300	20	15	<20	67	0.05	<10	9	<10	7	321

ECO TECH LABORATORY LTD. **ICP CERTIFICATE OF ANALYSIS AK 2007-1560** **BOOTLEG EXPLORATION INC.**

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
159	SX07022-349	<0.2	0.59	5	55	15	1.75	2	9	73	21	1.65	<10	0.78	376	76	<0.01	14	310	16	10	<20	56	0.05	<10	7	<10	4	164
176	SX07022-364	0.2	0.36	<5	50	5	1.95	1	7	73	18	1.82	<10	0.78	406	28	<0.01	8	320	10	<5	<20	73	0.02	<10	4	<10	4	162
185	SX07022-373	0.2	0.79	<5	50	<5	2.66	2	17	63	74	4.02	<10	1.64	449	71	<0.01	14	370	12	20	<20	51	0.04	<10	10	<10	4	57
194	SX07022-381	0.2	0.94	<5	55	70	4.92	6	10	74	85	3.73	<10	2.33	919	23	0.01	22	320	38	20	<20	97	0.06	<10	13	<10	7	705
Resplit:																													
1	SX07022-201	<0.2	0.14	10	55	<5	0.42	<1	7	49	6	1.01	<10	0.12	92	612	<0.01	2	90	10	<5	<20	10	0.02	<10	2	<10	3	27
36	SX07022-235	<0.2	0.24	5	100	10	1.01	4	10	98	16	1.17	<10	0.50	291	295	<0.01	5	90	30	10	<20	37	0.02	<10	5	<10	2	419
71	SX07022-266	0.2	0.13	10	25	<5	0.09	<1	2	159	6	0.57	<10	0.01	26	588	<0.01	3	140	10	<5	<20	<1	0.01	<10	1	<10	2	113
106	SX07022-300	<0.2	0.27	5	50	5	0.39	<1	4	145	24	1.00	<10	0.11	124	159	<0.01	7	210	6	<5	<20	6	0.01	<10	3	<10	3	16
141	SX07022-332	0.2	0.81	<5	50	10	2.19	2	13	117	216	5.56	<10	0.63	765	370	0.01	17	240	14	10	<20	21	0.08	<10	12	<10	7	75
176	SX07022-364	0.2	0.39	<5	50	15	2.08	3	7	86	20	1.88	10	0.74	413	30	<0.01	10	340	12	10	<20	74	0.02	<10	4	<10	5	170
Standard:																													
Pb113a		11.9	0.23	40	55	<5	1.66	37	2	5	2172	1.03	<10	0.09	1492	68	0.02	3	100	5596	25	<20	80	0.01	<10	7	<10	<1	6956
Pb113a		10.4	0.25	40	50	<5	1.71	40	2	5	2224	1.06	<10	0.10	1435	69	0.02	3	90	5510	30	<20	88	0.01	<10	8	<10	<1	6925
Pb113a		11.5	0.24	40	50	<5	1.69	40	2	5	2237	1.05	<10	0.10	1416	65	0.02	2	80	5510	25	<20	80	0.01	<10	7	<10	<1	6975
Pb113a		11.8	0.24	45	60	<5	1.70	39	2	5	2241	1.05	<10	0.10	1422	67	0.02	3	90	5464	25	<20	87	0.01	<10	8	<10	<1	6905
Pb113a		11.2	0.27	45	50	<5	1.74	43	2	6	2123	1.08	<10	0.11	1462	69	0.02	3	60	5504	20	<20	81	0.02	<10	8	<10	<1	6932
Pb113a		11.8	0.25	40	55	<5	1.71	41	3	5	2314	1.06	<10	0.11	1432	66	0.02	3	90	5496	25	<20	87	0.01	<10	8	<10	<1	6972
Pb113a		11.8	0.24	40	50	<5	1.72	41	2	5	2316	1.07	<10	0.11	1444	68	0.02	3	90	5498	25	<20	87	0.01	<10	7	<10	<1	6977

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/nl
df/1560AS/1560BS
XLS/07

4.2 – AR/AAS Assay Results

CERTIFICATE OF ASSAY AK2007-705

BOOTLEG EXPLORATION INC. 04-Jul-07
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 69
Sample Type:Core
Shipment #: SX07-002
Submitted by: Bootleg Exploration Ltd.

ET #.	Tag #	Mo (%)
1	SX07020-001	0.029
3	SX07020-003	0.057
5	SX07020-005	0.111
6	SX07020-006	0.302
7	SX07020-007	0.112
9	SX07020-009	0.041
12	SX07020-012	0.057
14	SX07020-014	0.027
15	SX07020-015	0.025
18	SX07020-018	0.047
19	SX07020-019	0.057
20	SX07020-020	0.067
21	SX07020-020S	0.031
22	SX07020-021	0.071
23	SX07020-022	0.128
24	SX07020-023	0.089
25	SX07020-024	0.062
26	SX07020-025	0.058
27	SX07020-026	0.037
28	SX07020-027	0.043
29	SX07020-028	0.082
30	SX07020-029	0.005
31	SX07020-030	0.083
32	SX07020-031	0.049
33	SX07020-032	0.097
36	SX07020-035	0.047
38	SX07020-037	0.064
39	SX07020-038	0.083
40	SX07020-039	0.084

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7-705 04-Jul-07

ET #.	Tag #	Mo (%)
42	SX07020-040S	0.082
43	SX07020-041	0.085
47	SX07020-045	0.043
48	SX07020-046	0.030
49	SX07020-047	0.029
50	SX07020-048	0.047
54	SX07020-051	0.029
55	SX07020-052	0.034
56	SX07020-053	0.035
57	SX07020-054	0.030
58	SX07020-055	0.031
59	SX07020-056	0.030
60	SX07020-057	0.054
61	SX07020-058	0.059
62	SX07020-059	0.036
63	SX07020-060	0.036
64	SX07020-060S	0.031
65	SX07020-061	0.031
66	SX07020-062	0.029
69	SX07020-065	0.027

QC DATA:

Repeats:

1	SX07020-001	0.028
18	SX07020-018	0.047
27	SX07020-026	0.036
39	SX07020-038	0.083
49	SX07020-047	0.028

Standard:

MP2	0.284
MP2	0.282
MP2	0.278
MP2	0.278

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/sa
XLS/07

CERTIFICATE OF ASSAY AK2007- 710

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

09-Jul-07

No. of samples received: 138
Sample Type: Core
Shipment #: SX-07-001
Submitted by: Bootleg Exploration Inc.

ET #.	Tag #	Mo (%)
1	SX07019-001	0.047
2	SX07019-002	0.089
3	SX07019-003	0.111
4	SX07019-004	0.068
5	SX07019-005	0.070
11	SX07019-011	0.043
15	SX07019-015	0.035
16	SX07019-016	0.123
18	SX07019-018	0.109
19	SX07019-019	0.030
22	SX07019-021	0.128
23	SX07019-022	0.070
24	SX07019-023	0.087
25	SX07019-024	0.049
26	SX07019-025	0.103
27	SX07019-026	0.074
28	SX07019-027	0.041
29	SX07019-028	0.037
30	SX07019-029	0.052
31	SX07019-030	0.055
32	SX07019-031	0.053
33	SX07019-032	0.069
34	SX07019-033	0.034
35	SX07019-034	0.038

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC.- AK7 710

ET #.	Tag #	Mo (%)
40	SX07019-039	0.037
41	SX07019-040	0.079
42	SX07019-040S	0.081
44	SX07019-042	0.042
45	SX07019-043	0.103
47	SX07019-045	0.117
48	SX07019-046	0.037
50	SX07019-048	0.042
51	SX07019-049	0.033
52	SX07019-050	0.026
54	SX07019-051	0.154
55	SX07019-052	0.088
56	SX07019-053	0.101
58	SX07019-055	0.046
63	SX07019-060	0.084
66	SX07019-062	0.093
69	SX07019-065	0.035
70	SX07019-066	0.069
71	SX07019-067	0.086
72	SX07019-068	0.058
73	SX07019-069	0.037
74	SX07019-070	0.275
75	SX07019-071	0.217
76	SX07019-072	0.062
77	SX07019-073	0.082
78	SX07019-074	0.039
82	SX07019-078	0.026
83	SX07019-079	0.036
85	SX07019-080S	0.080
86	SX07019-081	0.059
88	SX07019-083	0.057
89	SX07019-084	0.032
92	SX07019-087	0.025
93	SX07019-088	0.100
96	SX07019-091	0.079
97	SX07019-092	0.038
99	SX07019-094	0.102
100	SX07019-095	0.035
104	SX07019-099	0.107
105	SX07019-100	0.056
108	SX07019-101	0.064
109	SX07019-102	0.045
110	SX07019-103	0.036
116	SX07019-109	0.035
119	SX07019-112	0.027

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC.- AK7 710

ET #.	Tag #	Mo (%)
120	SX07019-113	0.033
125	SX07019-118	0.038
126	SX07019-119	0.069
127	SX07019-120	0.028
128	SX07019-120S	0.081
137	SX07019-129	0.033

QC DATA:

Repeat:

1	SX07019-001	0.460
27	SX07019-026	0.074
40	SX07019-039	0.035
47	SX07019-045	0.109
63	SX07019-060	0.085
75	SX07019-071	0.216
89	SX07019-084	0.033
100	SX07019-095	0.035
125	SX07019-118	0.038

Standard:

mp2	0.279
mp2	0.278
mp2	0.282
mp2	0.283
mp2	0.285
mp2	0.281

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

CERTIFICATE OF ASSAY AK2007-1029

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

21-Aug-07

No. of samples received: 370
Sample Type:Core

ET #.	Tag #	Mo (%)
1	SX07019-131	0.020
2	SX07019-132	0.023
3	SX07019-133	0.026
4	SX07019-134	0.027
5	SX07019-135	0.043
6	SX07019-136	0.020
7	SX07019-137	0.039
8	SX07019-138	0.016
9	SX07019-139	0.028
10	SX07019-140	0.029
11	SX07019-140S	0.082
12	SX07019-141	0.021
13	SX07019-142	0.016
14	SX07019-143	0.009
15	SX07019-144	0.037
16	SX07019-145	0.008
17	SX07019-146	0.030
18	SX07019-147	0.018
19	SX07019-148	0.019
20	SX07019-149	0.018
21	SX07019-150	0.020
22	SX07019-150B	<0.001
23	SX07019-151	0.038
24	SX07019-152	0.023
25	SX07019-153	0.025
26	SX07019-154	0.047
27	SX07019-155	0.047
28	SX07019-156	0.070
29	SX07019-157	0.018
30	SX07019-158	0.011

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7-1029 21-Aug-07

ET #.	Tag #	Mo (%)
31	SX07019-159	0.030
32	SX07019-160	0.021
33	SX07019-160S	0.028
34	SX07019-161	0.024
35	SX07019-162	0.017
36	SX07019-163	0.034
37	SX07019-164	0.016
38	SX07019-165	0.020
39	SX07019-166	0.023
40	SX07019-167	0.022
41	SX07019-168	0.013
42	SX07019-169	0.013
43	SX07019-170	0.057
44	SX07019-171	0.025
45	SX07019-172	0.010
46	SX07019-173	0.059
47	SX07019-174	0.030
48	SX07019-175	0.017
49	SX07019-176	0.013
50	SX07019-177	0.021
51	SX07019-178	0.020
52	SX07019-179	0.024
53	SX07019-180	0.012
54	SX07019-180S	0.082
55	SX07019-181	0.028
56	SX07019-182	0.062
57	SX07019-183	0.018
58	SX07019-184	0.027
59	SX07019-185	0.008
60	SX07019-186	0.016
61	SX07019-187	0.009
62	SX07019-188	0.024
63	SX07019-189	0.017
64	SX07019-190	0.025
65	SX07019-191	0.027
66	SX07019-192	0.013
67	SX07019-193	0.051
68	SX07019-194	0.027
69	SX07019-195	0.017
70	SX07019-196	0.026
71	SX07019-197	0.014
72	SX07019-198	0.036
73	SX07019-199	0.035
74	SX07019-200	0.033
75	SX07019-200B	<0.001

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7-1029 21-Aug-07

ET #.	Tag #	Mo (%)
76	SX07019-200S	0.029
77	SX07019-201	0.032
78	SX07019-202	0.032
79	SX07019-203	0.046
80	SX07019-204	0.015
81	SX07019-205	0.022
82	SX07019-206	0.022
83	SX07019-207	0.039
84	SX07019-208	0.016
85	SX07019-209	0.030
86	SX07019-210	0.031
87	SX07019-211	0.025
88	SX07019-212	0.021
89	SX07019-213	0.016
90	SX07019-214	0.035
91	SX07019-215	0.051
92	SX07019-216	0.059
93	SX07019-217	0.027
94	SX07019-218	0.025
95	SX07019-219	0.036
96	SX07019-220	0.025
97	SX07019-220S	0.081
98	SX07019-221	0.037
99	SX07019-222	0.034
100	SX07019-223	0.046
101	SX07019-224	0.015
102	SX07019-225	0.018
103	SX07019-226	0.081
104	SX07019-227	0.021
105	SX07019-228	0.032
106	SX07019-229	0.034
107	SX07019-230	0.062
108	SX07019-231	0.094
109	SX07019-232	0.056
110	SX07019-233	0.014
111	SX07019-234	0.010
112	SX07019-235	0.021
113	SX07019-236	0.003
114	SX07019-237	0.021
115	SX07019-238	0.014
116	SX07019-239	0.012
117	SX07019-240	0.009
118	SX07019-240S	0.028
119	SX07019-241	0.022
120	SX07019-242	0.016

ECO TECH LABORATORY LTD.
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BOOTLEG EXPLORATION INC. AK7-1029 21-Aug-07

ET #.	Tag #	Mo (%)
121	SX07019-243	0.019
122	SX07019-244	0.031
123	SX07019-245	0.017
124	SX07019-246	0.020
125	SX07019-247	0.027
126	SX07019-248	0.007
127	SX07019-249	0.011
128	SX07019-250	0.027
129	SX07019-250B	0.001
130	SX07019-251	0.009
131	SX07019-252	0.007
132	SX07019-253	0.023
133	SX07019-254	0.016
134	SX07019-255	0.040
135	SX07019-256	0.018
136	SX07019-257	0.010
137	SX07019-258	0.037
138	SX07019-259	0.021
139	SX07019-260	0.013
140	SX07019-260S	0.081
141	SX07019-261	0.028
142	SX07019-262	0.075
143	SX07019-263	0.021
144	SX07019-264	0.024
145	SX07019-265	0.016
146	SX07019-266	0.019
147	SX07019-267	0.040
148	SX07019-268	0.023
149	SX07019-269	0.012
150	SX07019-270	0.038
151	SX07019-271	0.014
152	SX07019-272	0.026
153	SX07019-273	0.141
154	SX07019-274	0.104
155	SX07019-275	0.043
156	SX07019-276	0.012
157	SX07019-277	0.023
158	SX07019-278	0.033
159	SX07019-279	0.023
160	SX07019-280	0.008
161	SX07019-280S	0.029
162	SX07019-281	0.037
163	SX07019-282	0.016
164	SX07019-283	0.006
165	SX07019-284	0.048

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Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7-1029 21-Aug-07

ET #.	Tag #	Mo (%)
QC DATA:		
Repeats:		
1	SX07019-131	0.019
34	SX07019-161	0.024
43	SX07019-170	0.058
52	SX07019-179	0.025
67	SX07019-193	0.050
76	SX07019-200S	0.029
85	SX07019-209	0.030
100	SX07019-223	0.046
109	SX07019-232	0.054
118	SX07019-240S	0.029
133	SX07019-254	0.015
142	SX07019-262	0.073
151	SX07019-271	0.014
Resplit:		
1	SX07019-131	0.016
36	SX07019-163	0.032
71	SX07019-197	0.014
106	SX07019-229	0.033
141	SX07019-261	0.027
Standard:		
MP2		0.283
MP2		0.281
MP2		0.282
MP2		0.281
MP2		0.282
MP2		0.284
MP2		0.280
MP2		0.282
MP2		0.283
MP2		0.282

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XLS/07

CERTIFICATE OF ASSAY AK2007-1075

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

20-Aug-07

No. of samples received: 155
Sample Type: Core
Submitted by: Bootleg Exploration Inc.

ET #.	Tag #	Mo (%)
2	SX07021-001	0.076
4	SX07021-003	0.050
5	SX07021-004	0.053
6	SX07021-005	0.073
7	SX07021-006	0.183
8	SX07021-007	0.216
19	SX07021-018	0.052
20	SX07021-019	0.056
21	SX07021-020	0.053
22	SX07021-020S	0.081
24	SX07021-022	0.066
26	SX07021-024	0.072
27	SX07021-025	0.060
28	SX07021-026	0.083
30	SX07021-028	0.083
32	SX07021-030	0.065
35	SX07021-033	0.077
38	SX07021-036	0.089
48	SX07021-045	0.053
53	SX07021-050	0.061
57	SX07021-053	0.076
65	SX07021-060S	0.082
78	SX07021-073	0.063
79	SX07021-074	0.080
80	SX07021-075	0.281
81	SX07021-076	0.117
90	SX07021-084	0.058

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7-1075 21-Aug-07

ET #.	Tag #	Mo (%)
102	SX07021-096	0.065
108	SX07021-100S	0.081
109	SX07021-101	0.061
118	SX07021-110	0.049
119	SX07021-111	0.057
123	SX07021-115	0.074
124	SX07021-116	0.050
128	SX07021-120	0.073
130	SX07021-121	0.078
133	SX07021-124	0.093
134	SX07021-125	0.074
138	SX07021-129	0.051
143	SX07021-134	0.146
150	SX07021-140S	0.079
153	SX07021-143	0.051

QC DATA:

Repeat:

2	SX07021-001	0.075
24	SX07021-022	0.065
48	SX07021-045	0.053
80	SX07021-075	0.281
81	SX07021-076	0.116
90	SX07021-084	0.058
134	SX07021-125	0.073

Standard:

MP2	0.279
MP2	0.281
MP2	0.282
MP2	0.282

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XLS/07

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

CERTIFICATE OF ASSAY AK2007-1150

BOOTLEG EXPLORATION INC. 06-Sep-07
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 275
Sample Type:Core
Project: Eagle Plains
Submitted by: Bootleg Exploration Inc.

ET #.	Tag #	Mo (%)
2	SX07023-002	0.075
9	SX07023-009	0.051
14	SX07023-014	0.041
18	SX07023-018	0.064
42	SX07023-040S	0.080
55	SX07023-052	0.030
61	SX07023-058	0.033
78	SX07023-074	0.034
81	SX07023-077	0.208
85	SX07023-080S	0.079
101	SX07023-096	0.037
102	SX07023-097	0.071
109	SX07023-102	0.044
110	SX07023-103	0.044
111	SX07023-104	0.125
123	SX07023-116	0.039
128	SX07023-120S	0.080
135	SX07023-127	0.204
144	SX07023-136	0.045
164	SX07023-154	0.029
165	SX07023-155	0.043
168	SX07023-158	0.031
169	SX07023-159	0.050
170	SX07023-160	0.042
171	SX07023-160S	0.080
175	SX07023-164	0.049
183	SX07023-172	0.029
193	SX07023-181	0.041
196	SX07023-184	0.039

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7 - 1150

ET #.	Tag #	Mo (%)
211	SX07023-199	0.032
214	SX07023-200S	0.079
215	SX07023-201	0.037
238	SX07023-223	0.031
256	SX07023-240S	0.079
QC DATA:		
Repeat:		
2	SX07023-002	0.076
144	SX07023-136	0.045
Standard:		
MP2		0.284
MP2		0.279
MP2		0.278
MP2		0.283

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/jl
XLS/07

CERTIFICATE OF ASSAY AK2007-1241

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

14-Sep-07

No. of samples received: 239
Sample Type:Core
Project: Eagle Plains
Shipment #: SX07-005
Submitted by: Bootleg Exploration Inc.

ET #.	Tag #	Mo (%)	Zn (%)
5	SX07024-005	0.040	
6	SX07024-006	0.049	
10	SX07024-010	0.044	
13	SX07024-013	0.036	
18	SX07024-018	0.034	
27	SX07024-026	0.045	
36	SX07024-035	0.042	
39	SX07024-038	0.053	
42	SX07024-040S	0.080	
51	SX07024-049	0.032	
54	SX07024-051	0.036	
73	SX07024-069	0.035	
75	SX07024-071	0.040	
77	SX07024-073	0.075	
79	SX07024-075	0.039	
80	SX07024-076	0.047	
81	SX07024-077	0.047	
82	SX07024-078	0.036	
83	SX07024-079	0.049	
84	SX07024-080	0.033	
85	SX07024-080S	0.081	
86	SX07024-081	0.109	
87	SX07024-082	0.094	
98	SX07024-093	0.039	
105	SX07024-100	0.057	

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7 - 1241

ET #.	Tag #	Mo (%)	Zn (%)
114	SX07024-107	0.038	
116	SX07024-109	0.040	
128	SX07024-120S	0.080	
141	SX07024-133	0.057	
147	SX07024-139	0.038	
164	SX07024-154		2.34
171	SX07024-160S	0.079	
214	SX07024-200S	0.081	
QC DATA:			
Repeat:			
5	SX07024-005	0.037	
51	SX07024-049	0.033	
84	SX07024-080	0.032	
Standard:			
MP2		0.287	
MP2		0.281	
Pb113			1.42

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B.C. Certified Assayer

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CERTIFICATE OF ASSAY AK2007-1284

BOOTLEG EXPLORATION INC.
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

14-Sep-07

No. of samples received: 354
Sample Type: Core
Shipment #: SX07-025
Submitted by: Bootleg Exploration Inc.

ET #.	Tag #	Mo (%)
3	SX07025-003	0.053
4	SX07025-004	0.056
8	SX07025-008	0.034
9	SX07025-009	0.042
11	SX07025-011	0.041
12	SX07025-012	0.056
14	SX07025-014	0.046
17	SX07025-017	0.034
18	SX07025-018	0.036
19	SX07025-019	0.035
21	SX07025-020S	0.083
49	SX07025-047	0.037
51	SX07025-049	0.038
52	SX07025-050	0.059
56	SX07025-053	0.037
64	SX07025-060S	0.084
67	SX07025-063	0.037
69	SX07025-065	0.038
76	SX07025-072	0.046
78	SX07025-074	0.056
79	SX07025-075	0.044
80	SX07025-076	0.053
81	SX07025-077	0.052
84	SX07025-080	0.052
91	SX07025-086	0.034
92	SX07025-087	0.051

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BOOTLEG EXPLORATION INC. AK7-1284

ET #.	Tag #	Mo (%)
94	SX07025-089	0.067
96	SX07025-091	0.037
105	SX07025-100	0.047
107	SX07025-100S	0.080
109	SX07025-102	0.038
112	SX07025-105	0.051
114	SX07025-107	0.060
115	SX07025-108	0.037
117	SX07025-110	0.047
118	SX07025-111	0.044
120	SX07025-113	0.177
121	SX07025-114	0.108
127	SX07025-120	0.041
130	SX07025-122	0.061
133	SX07025-125	0.038
135	SX07025-127	0.053
136	SX07025-128	0.037
137	SX07025-129	0.035
139	SX07025-131	0.052
141	SX07025-133	0.080
142	SX07025-134	0.049
143	SX07025-135	0.063
144	SX07025-136	0.190
145	SX07025-137	0.053
149	SX07025-140S	0.084
151	SX07025-142	0.070
152	SX07025-143	0.071
154	SX07025-145	0.043
155	SX07025-146	0.061
156	SX07025-147	0.049
157	SX07025-148	0.043
158	SX07025-149	0.062
159	SX07025-150	0.037
161	SX07025-151	0.040
162	SX07025-152	0.098
163	SX07025-153	0.656
164	SX07025-154	0.074
165	SX07025-155	0.054
166	SX07025-156	0.033
167	SX07025-157	0.123
168	SX07025-158	0.103
169	SX07025-159	0.173
170	SX07025-160	0.057
172	SX07025-161	0.063
175	SX07025-164	0.040
176	SX07025-165	0.050

ECO TECH LABORATORY LTD.
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BOOTLEG EXPLORATION INC. AK7-1284

ET #.	Tag #	Mo (%)
177	SX07025-166	0.072
178	SX07025-167	0.136
179	SX07025-168	0.049
180	SX07025-169	0.034
181	SX07025-170	0.119
182	SX07025-171	0.032
183	SX07025-172	0.040
185	SX07025-174	0.034
188	SX07025-177	0.049
189	SX07025-178	0.047
192	SX07025-180S	0.083
193	SX07025-181	0.080
194	SX07025-182	0.042
195	SX07025-183	0.030
196	SX07025-184	0.059
197	SX07025-185	0.056
202	SX07025-190	0.031
203	SX07025-191	0.063
206	SX07025-194	0.031
207	SX07025-195	0.036
214	SX07025-200S	0.030
215	SX07025-201	0.071
216	SX07025-202	0.080
217	SX07025-203	0.088
219	SX07025-205	0.052
221	SX07025-207	0.118
222	SX07025-208	0.046
223	SX07025-209	0.057
232	SX07025-218	0.049
235	SX07025-220S	0.083
238	SX07025-223	0.037
243	SX07025-228	0.050
244	SX07025-229	0.070
245	SX07025-230	0.118
246	SX07025-231	0.101
247	SX07025-232	0.123
248	SX07025-233	0.105
250	SX07025-235	0.061
251	SX07025-236	0.058
254	SX07025-239	0.043
255	SX07025-240	0.038
258	SX07025-242	0.064
260	SX07025-244	0.035
261	SX07025-245	0.041
262	SX07025-246	0.109
263	SX07025-247	0.051
264	SX07025-248	0.055
265	SX07025-249	0.159
268	SX07025-251	0.055

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BOOTLEG EXPLORATION INC. AK7-1284

ET #.	Tag #	Mo (%)
269	SX07025-252	0.052
271	SX07025-254	0.054
274	SX07025-257	0.037
275	SX07025-258	0.114
276	SX07025-259	0.061
278	SX07025-260S	0.079
279	SX07025-261	0.266
280	SX07025-262	0.125
281	SX07025-263	0.218
282	SX07025-264	0.063
285	SX07025-267	0.039
288	SX07025-270	0.033
289	SX07025-271	0.091
291	SX07025-273	0.035
292	SX07025-274	0.054
295	SX07025-277	0.043
300	SX07025-281	0.033
302	SX07025-283	0.047
304	SX07025-285	0.053
306	SX07025-287	0.045
308	SX07025-289	0.102
309	SX07025-290	0.043
310	SX07025-291	0.032
311	SX07025-292	0.071
312	SX07025-293	0.107
313	SX07025-294	0.109
315	SX07025-296	0.060
316	SX07025-297	0.086
317	SX07025-298	0.136
318	SX07025-299	0.041
319	SX07025-300	0.066
321	SX07025-300S	0.083
323	SX07025-302	0.033
325	SX07025-304	0.057
326	SX07025-305	0.107
329	SX07025-308	0.056
330	SX07025-309	0.140
332	SX07025-311	0.131
333	SX07025-312	0.035
341	SX07025-320	0.046
344	SX07025-322	0.075
349	SX07025-327	0.034
352	SX07025-330	0.048

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7-1284

ET #.	Tag #	Mo (%)
QC DATA:		
Repeat:		
3	SX07025-003	0.048
19	SX07025-019	0.036
78	SX07025-074	0.064
118	SX07025-111	0.043
139	SX07025-131	0.052
152	SX07025-143	0.072
182	SX07025-171	0.033
196	SX07025-184	0.066
238	SX07025-223	0.038
254	SX07025-239	0.045
268	SX07025-251	0.051
295	SX07025-277	0.049
312	SX07025-293	0.103
325	SX07025-304	0.058
Standard:		
MP2		0.280
MP2		0.281
MP2		0.282
MP2		0.284
MP2		0.281
MP2		0.287
MP2		0.280
MP2		0.280

JJ/jl
XLS/07

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

CERTIFICATE OF ASSAY AK2007-1391

BOOTLEG EXPLORATION INC. 03-Oct-07
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 200
Sample Type: Core
Shipment #: SX07-007
Submitted by: Bootleg Exploration

ET #.	Tag #	Mo (%)	Ag (g/t)	Ag (oz/t)
2	SX07026-002	0.056		
3	SX07026-003	0.052		
4	SX07026-004	0.109		
18	SX07026-018	0.049		
19	SX07026-019	0.036		
21	SX07026-020S	0.079		
25	SX07026-024		3377	98.48
27	SX07026-026	0.028		
29	SX07026-028	0.042		
48	SX07026-046	0.029		
49	SX07026-047	0.036		
52	SX07026-050	0.033		
54	SX07026-051	0.037		
56	SX07026-053	0.037		
57	SX07026-054	0.033		
60	SX07026-057	0.028		
61	SX07026-058	0.031		
62	SX07026-059	0.085		
63	SX07026-060	0.070		
64	SX07026-060S	0.079		
66	SX07026-062	0.035		
67	SX07026-063	0.043		
70	SX07026-066	0.030		
73	SX07026-069	0.030		
74	SX07026-070	0.032		
75	SX07026-071	0.066		
77	SX07026-073	0.034		
78	SX07026-075	0.048		
80	SX07026-076	0.047		

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Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7-1391

ET #.	Tag #	Mo (%)	Ag (g/t)	Ag (oz/t)
81	SX07026-077	0.043		
82	SX07026-078	0.053		
83	SX07026-079	0.068		
84	SX07026-080	0.031		
87	SX07026-082	0.035		
89	SX07026-084	0.036		
90	SX07026-085	0.042		
94	SX07026-089	0.058		
95	SX07026-090	0.080		
96	SX07026-091	0.060		
97	SX07026-092	0.044		
99	SX07026-094	0.080		
100	SX07026-095	0.125		
101	SX07026-096	0.041		
104	SX07026-099	0.048		
106	SX07026-100S	0.081		
112	SX07026-105	0.096		
116	SX07026-109	0.032		
130	SX07026-122	0.032		
137	SX07026-129	0.043		
138	SX07026-130	0.044		
141	SX07026-133	0.154		
143	SX07026-135	0.084		
147	SX07026-139	0.061		
149	SX07026-140S	0.082		
150	SX07026-141	0.070		
154	SX07026-145	0.048		
155	SX07026-146	0.101		
157	SX07026-148	0.036		
163	SX07026-153	0.037		
174	SX07026-164	0.059		
175	SX07026-165	0.045		
181	SX07026-171	0.070		
183	SX07026-173	0.062		
184	SX07026-174	0.082		
185	SX07026-175	0.060		
189	SX07026-179	0.039		
191	SX07026-181	0.042		
194	SX07026-184	0.022		
195	SX07026-185	0.045		
197	SX07026-187	0.096		
198	SX07026-188	0.077		
199	SX07026-189	0.045		

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BOOTLEG EXPLORATION INC. AK7-1391

ET #.	Tag #	Mo (%)	Ag (g/t)	Ag (oz/t)
QC DATA:				
Repeat:				
2	SX07026-002	0.055		
25	SX07026-024		3437	100.23
49	SX07026-047	0.036		
66	SX07026-062	0.035		
90	SX07026-085	0.042		
112	SX07026-105	0.096		
150	SX07026-141	0.070		
197	SX07026-187	0.094		
Standard:				
MP2		0.282		
MP2		0.283		
PB113			22.5	0.66

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B.C. Certified Assayer

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CERTIFICATE OF ASSAY AK2007-1393

BOOTLEG EXPLORATION INC. 05-Oct-07
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 206
Sample Type:Core
Shipment #: SX07-007
Submitted by: Bootleg Exploration

ET #.	Tag #	Mo (%)
1	SX07026-191	0.045
2	SX07026-160S	0.079
3	SX07026-192	0.031
4	SX07026-193	0.037
5	SX07026-194	0.044
6	SX07026-195	0.032
7	SX07026-196	0.129
8	SX07026-197	0.052
10	SX07026-199	0.100
11	SX07026-200	0.033
19	SX07026-206	0.035
23	SX07026-210	0.072
24	SX07026-180S	0.079
26	SX07026-212	0.068
32	SX07026-218	0.048
33	SX07026-219	0.057
35	SX07026-220S	0.080
36	SX07026-221	0.079
37	SX07026-222	0.085
38	SX07026-223	0.031
39	SX07026-224	0.031
40	SX07026-225	0.031
44	SX07026-229	0.063
45	SX07026-230	0.053
46	SX07026-231	0.092
47	SX07026-232	0.039
48	SX07026-233	0.041

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BOOTLEG EXPLORATION INC. AK7-1393 05-Oct-07

ET #.	Tag #	Mo (%)
49	SX07026-234	0.037
50	SX07026-235	0.043
51	SX07026-236	0.102
52	SX07026-237	0.079
54	SX07026-239	0.123
55	SX07026-240	0.035
65	SX07026-249	0.048
70	SX07026-253	0.048
72	SX07026-255	0.045
73	SX07026-256	0.062
75	SX07026-258	0.050
77	SX07026-260	0.028
78	SX07026-260S	0.080
79	SX07026-261	0.029
81	SX07026-263	0.041
82	SX07026-264	0.034
83	SX07026-265	0.034
84	SX07026-266	0.031
86	SX07026-268	0.091
88	SX07026-270	0.035
89	SX07026-271	0.042
90	SX07026-272	0.060
91	SX07026-273	0.031
94	SX07026-276	0.036
96	SX07026-278	0.068
97	SX07026-279	0.097
98	SX07026-280	0.035
101	SX07026-282	0.082
112	SX07026-293	0.042
114	SX07026-295	0.059
116	SX07026-297	0.032
117	SX07026-298	0.052
118	SX07026-299	0.071
121	SX07026-300S	0.081
123	SX07026-302	0.033
130	SX07026-309	0.034
137	SX07026-316	0.034
163	SX07026-340S	0.079
172	SX07026-349	0.186
176	SX07026-352	0.045
179	SX07026-355	0.038
194	SX07026-369	0.053
195	SX07026-370	0.037

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BOOTLEG EXPLORATION INC. AK7-1393 05-Oct-07

ET #.	Tag #	Mo (%)
196	SX07026-371	0.043
197	SX07026-372	0.079
200	SX07026-375	0.090
201	SX07026-376	0.035
202	SX07026-377	0.047
203	SX07026-378	0.058
206	SX07026-380S	0.082

QC DATA:

Repeats:

1	SX07026-191	0.042
11	SX07026-200	0.033
36	SX07026-221	0.079
55	SX07026-240	0.036
81	SX07026-263	0.041
94	SX07026-276	0.036
172	SX07026-349	0.184

Standard:

MP2	0.284
MP2	0.279
MP2	0.279
MP2	0.283
MP2	0.283
	0.280

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B.C. Certified Assayer

CERTIFICATE OF ASSAY AK2007-1559

BOOTLEG EXPLORATION INC. 10-Oct-07
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 214
Sample Type: Core
Project: Sphinx
Shipment #: SX07-003
Submitted by: Brad Robinson

ET #.	Tag #	Mo (%)
3	SX07-022-003	0.029
4	SX07-022-004	0.045
5	SX07-022-005	0.042
6	SX07-022-006	0.049
7	SX07-022-007	0.665
8	SX07-022-008	0.082
12	SX07-022-012	0.034
14	SX07-022-014	0.034
18	SX07-022-018	0.047
19	SX07-022-019	0.048
20	SX07-022-020	0.067
21	SX07-022-020S	0.080
23	SX07-022-022	0.032
24	SX07-022-023	0.045
25	SX07-022-024	0.057
26	SX07-022-025	0.031
27	SX07-022-026	0.036
28	SX07-022-027	0.042
29	SX07-022-028	0.032
30	SX07-022-029	0.045
31	SX07-022-030	0.060
32	SX07-022-031	0.045
36	SX07-022-035	0.085
38	SX07-022-037	0.034
39	SX07-022-038	0.040
40	SX07-022-039	0.105
41	SX07-022-040	0.037

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Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7-1559 10-Oct-07

ET #.	Tag #	Mo (%)
43	SX07-022-041	0.132
44	SX07-022-042	0.055
45	SX07-022-043	0.034
46	SX07-022-044	0.019
47	SX07-022-045	0.030
48	SX07-022-046	0.038
49	SX07-022-047	0.034
51	SX07-022-049	0.048
57	SX07-022-054	0.078
59	SX07-022-056	0.044
60	SX07-022-057	0.041
62	SX07-022-059	0.039
63	SX07-022-060	0.031
64	SX07-022-060S	0.082
65	SX07-022-061	0.036
66	SX07-022-062	0.025
69	SX07-022-065	0.035
73	SX07-022-069	0.033
74	SX07-022-070	0.033
75	SX07-022-071	0.052
76	SX07-022-072	0.053
77	SX07-022-073	0.035
78	SX07-022-074	0.043
80	SX07-022-076	0.049
82	SX07-022-078	0.046
83	SX07-022-079	0.074
84	SX07-022-080	0.050
86	SX07-022-081	0.045
88	SX07-022-083	0.073
93	SX07-022-088	0.037
98	SX07-022-093	0.039
105	SX07-022-100	0.036
107	SX07-022-100S	0.082
108	SX07-022-101	0.037
121	SX07-022-114	0.039
122	SX07-022-115	0.053
123	SX07-022-116	0.098
127	SX07-022-120	0.036
130	SX07-022-122	0.070
131	SX07-022-123	0.148
132	SX07-022-124	0.046
133	SX07-022-125	0.052
134	SX07-022-126	0.070
135	SX07-022-127	0.081
136	SX07-022-128	0.041
137	SX07-022-129	0.032

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7-1559 10-Oct-07

ET #.	Tag #	Mo (%)
137	SX07-022-129	0.032
138	SX07-022-130	0.047
141	SX07-022-133	0.049
142	SX07-022-134	0.039
144	SX07-022-136	0.121
145	SX07-022-137	0.044
146	SX07-022-138	0.045
149	SX07-022-140S	0.085
150	SX07-022-141	0.091
152	SX07-022-143	0.034
154	SX07-022-145	0.036
159	SX07-022-150	0.070
161	SX07-022-151	0.038
168	SX07-022-158	0.052
175	SX07-022-164	0.033
177	SX07-022-166	0.048
178	SX07-022-167	0.059
180	SX07-022-169	0.030
181	SX07-022-170	0.030
183	SX07-022-172	0.037
187	SX07-022-176	0.034
190	SX07-022-179	0.045
191	SX07-022-180	0.068
192	SX07-022-180S	0.081
193	SX07-022-181	0.034
194	SX07-022-182	0.031
195	SX07-022-183	0.041
199	SX07-022-187	0.038
201	SX07-022-189	0.039
203	SX07-022-191	0.051
207	SX07-022-195	0.033
208	SX07-022-196	0.190
209	SX07-022-197	0.075
210	SX07-022-198	0.032
211	SX07-022-199	0.038

QC DATA:

Repeat:

3	SX07-022-003	0.031
19	SX07-022-019	0.053
28	SX07-022-027	0.041
48	SX07-022-046	0.037
62	SX07-022-059	0.038
123	SX07-022-116	0.097
137	SX07-022-129	0.030
178	SX07-022-167	0.059

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BOOTLEG EXPLORATION INC. AK7-1559 10-Oct-07

ET #.	Tag #	Mo (%)
Standard:		
	MP2	0.284
	MP2	0.286
	MP2	0.283
	MP2	0.284
	MP2	0.286
	MP2	0.283
	MP2	0.287
	MP2	0.282

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CERTIFICATE OF ASSAY AK2007-1560

BOOTLEG EXPLORATION INC. 11-Oct-07
#200, 16-11TH Ave S.
Cranbrook, BC
V1C 2P1

No. of samples received: 212
Sample Type:Core
Shipment #: SX07-003
Project: Sphinx
Submitted by: Brad Robinson

ET #.	Tag #	Mo (%)
1	SX07022-201	0.069
2	SX07022-202	0.050
3	SX07022-203	0.038
4	SX07022-204	0.064
5	SX07022-205	0.041
6	SX07022-206	0.078
7	SX07022-207	0.032
8	SX07022-208	0.064
10	SX07022-210	0.035
11	SX07022-211	0.032
12	SX07022-212	0.079
14	SX07022-214	0.038
15	SX07022-215	0.038
17	SX07022-217	0.048
19	SX07022-219	0.110
20	SX07022-220	0.037
21	SX07022-220S	0.080
23	SX07022-222	0.041
25	SX07022-224	0.145
26	SX07022-225	0.193
27	SX07022-226	0.032
28	SX07022-227	0.040
30	SX07022-229	0.041
31	SX07022-230	0.048
32	SX07022-231	0.034
33	SX07022-232	0.414
34	SX07022-233	0.017
35	SX07022-234	0.060

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B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7-1560 11-Oct-07

ET #.	Tag #	Mo (%)
36	SX07022-235	0.033
38	SX07022-237	0.140
40	SX07022-239	0.037
41	SX07022-240	0.177
43	SX07022-241	0.066
44	SX07022-242	0.060
45	SX07022-243	0.044
46	SX07022-244	0.034
47	SX07022-245	0.228
49	SX07022-247	0.055
50	SX07022-248	0.073
51	SX07022-249	0.046
52	SX07022-250	0.033
54	SX07022-251	0.035
55	SX07022-252	0.056
56	SX07022-253	0.032
57	SX07022-254	0.038
58	SX07022-255	0.045
59	SX07022-256	0.039
60	SX07022-257	0.126
61	SX07022-258	0.050
62	SX07022-259	0.040
63	SX07022-260	0.141
64	SX07022-260S	0.081
65	SX07022-261	0.075
66	SX07022-261	0.145
67	SX07022-262	0.046
68	SX07022-263	0.041
69	SX07022-264	0.080
70	SX07022-265	0.095
71	SX07022-266	0.061
72	SX07022-267	0.090
75	SX07022-270	0.051
80	SX07022-275	0.050
81	SX07022-276	0.033
82	SX07022-277	0.058
83	SX07022-278	0.032
85	SX07022-280	0.034
91	SX07022-285	0.042
92	SX07022-286	0.031
94	SX07022-288	0.040
97	SX07022-291	0.031

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Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7-1560 11-Oct-07

ET #.	Tag #	Mo (%)
99	SX07022-293	0.039
108	SX07022-300S	0.080
111	SX07022-303	0.064
113	SX07022-305	0.044
115	SX07022-307	0.078
116	SX07022-308	0.047
117	SX07022-309	0.034
119	SX07022-311	0.081
122	SX07022-314	0.031
125	SX07022-317	0.047
130	SX07022-321	0.080
131	SX07022-322	0.129
133	SX07022-324	0.034
135	SX07022-326	0.033
141	SX07022-332	0.035
146	SX07022-337	0.031
150	SX07022-340S	0.080
157	SX07022-347	0.067
160	SX07022-350	0.050
180	SX07022-368	0.038
186	SX07022-374	0.071
188	SX07022-376	0.042
193	SX07022-380S	0.082
201	SX07022-388	0.068
208	SX07022-395	0.042
210	SX07022-397	0.061

QC DATA:

Repeat:

1	SX07022-201	0.067
10	SX07022-210	0.035
19	SX07022-219	0.111
28	SX07022-227	0.040
34	SX07022-233	0.017
43	SX07022-241	0.068
52	SX07022-250	0.035
61	SX07022-258	0.049
67	SX07022-262	0.045
82	SX07022-277	0.059
111	SX07022-303	0.063
130	SX07022-321	0.081
157	SX07022-347	0.069

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Jutta Jealouse
B.C. Certified Assayer

BOOTLEG EXPLORATION INC. AK7-1560 11-Oct-07

ET #.	Tag #	Mo (%)
Standard:		
MP2		0.279
MP2		0.281
MP2		0.282

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B.C. Certified Assayer

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Appendix V

Environmental Monitoring

Baker Creek at Gray Creek Pass

Water Resource Inventory

Final Report - 2007

Prepared for:

Bootleg Explorations Inc, Cranbrook, BC

Prepared by:

Nanrich Water Management Consultants Ltd

9631 Clearview Rd

Cranbrook BC V1C 7E2

December 2007

ACKNOWLEDGMENTS

The funding for this project was made available through Bootleg Exploration Inc. Nanrich Water Management Consultants Ltd. would like to thank Fay Westcott, M.Sc, P.Biol., Naiad Environmental Consulting Inc., Calgary AB, for her work in the water quality analysis of this report and providing the water quality results, conclusions and recommendations. Nanrich Water Management would also like to acknowledge their employees who contributed to the field collection and data computation.

EXECUTIVE SUMMARY

This is the first report relating to the water quality/quantity program for Baker Creek. Bootleg Explorations Inc. administers the funding for the Baker Creek project. This station is established to determine the baseline conditions in watersheds based on the interests of the Ministry of Environment (MOE).

Nanrich Water Management Consultants Ltd. (NWMC) has conducted a water quantity study on Baker Creek near the summit of Gray Creek Pass. This study has been undertaken to provide data on the current standard of water quality in Baker Creek. The baseline data collected on the physical characteristics of this stream will be used to develop Water Quality Guidelines consistent with the site-specific characteristics and seasonal and temporal variation inherent to this drainage. The baseline data will also be used to compare any changes observed as future development in the drainage occurs.

The project protocol was to collect continuous water level data information from continuous sensors installed at this site. Stream flow measurements were made to develop a stage/discharge relationship for the computation of stream flow (discharge). The Baker Creek station operated from May 16 to October 2, 2007, with continuous data collected from July 3 to October 2, 2007. The hydrometric data collected appears to be very good, with the collection of accurate, continuous data.

The water quality of Baker Creek appears excellent and poses no acute or chronic threat to aquatic life or human health. Sediment values in Baker Creek were very low. The general exception occurred on June 5, which corresponded to the peak discharge event, indicating a positive and seasonal relationship between sediment and water discharge. True colour was slightly elevated during freshet, which can be expected. Low concentrations of major ions were found, and conductivity was low. The pH of the water was relatively neutral, and varied little. Clear seasonal patterns for ion concentrations were evident. Ion concentrations were reduced during the freshet season, lowering the conductivity of the water. The increase in discharge during the freshet season serves to dilute the ions substantially.

Total metals concentrations were generally very low, and several (antimony, beryllium, bismuth, chromium, copper, lithium, nickel, silver, thallium, tin, uranium and zirconium) were undetectable throughout the sampling period. Other metals were decreased during high flows due to dilution (calcium, magnesium, barium, strontium, sulphur, manganese, silicon, sodium). These are the elements that

contribute to the ionic content of the water, as measured by conductivity, and they react similarly to discharge events. Another set of metals (aluminum, manganese, potassium, titanium, vanadium and zinc) was found to be associated with particulate material, increasing during higher sedimentation and runoff events, when soils moved from the land to the water. The peak values of these metals corresponded to the peak turbidity and TSS values, as well as the peak discharge.

In summary, it is recommended that the following additions or modifications be made to the water quality/quantity sampling program on Baker Creek:

- The monitoring program should continue annually and for at least another three to five years, in order to determine the natural variation at this site on a temporal scale.
- The high flow sampling period should be confined to a 5 in 30 period. Only 5 samples are required during this period.
- The low flow sampling period should not immediately follow the high flow sampling period. Ideally, low flow samples should be taken in late summer or early fall. Seasonal differences would likely be more apparent if the stratified sampling periods were not so close together.
- Given the low sediment concentrations in the water, the detection limit for TSS should be lowered.
- Unless there is a source of metal contamination to the Baker Creek watershed, total metals may be removed from the dataset, as no problems were indicated by this year's data.
- If total metals are going to be measured in the future, a measurement of total hardness should be included in the analysis, so that water quality guidelines can be appropriately applied.

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1 INTRODUCTION

1.1 BACKGROUND

Bootleg Explorations Inc. of Cranbrook owns the infrastructure at the Baker Creek Hydrometric Gauging Station, located near the summit of Gray Creek Pass approximately 90 km west of Cranbrook B.C. Bootleg Explorations Inc commissioned Nanrich Water Management Consultants Ltd. (NWMC) in May, 2007 to conduct the Water Quality/Quantity Monitoring program for Baker Creek. This station was established to determine the baseline conditions in the watershed. Bootleg Explorations Inc. of Cranbrook administers the funding for the Baker Creek project.

The purpose of this project is to maintain the automated water quantity monitoring station on Baker Creek and to gather status and trend information on the stream's physical and chemical characteristics throughout the program. The purpose of the water quality monitoring program is to collect grab samples on a weekly basis, a stratified sampling set from May 16 to the end of the freshet, July 31 and a basic sampling set from August 7 to the end of the program on October 2. The purpose of the water quantity program is to develop a stage/discharge relationship by making periodic stream flow measurements throughout this period.

1.2 RATIONALE AND OBJECTIVES

This monitoring program gathers data and trends information on the physical and chemical characteristics of this stream. A network of streams across the province is monitored to accumulate background data with which future land management decisions can be made.

The Baker Creek watershed is presently used for recreation and serves as valuable habitat for fish. Forestry activities, including timber removal and road building, as well as mining exploration have occurred in the past and it is considered important to track the effects of these anthropogenic influences on water bodies.

The specific objectives of the Baker Creek Monitoring Program are to:

- Collect good water quantity and quality data to help characterize baseline conditions
- Track trends
- Evaluate effects of forestry and mining land use activities

All of the aforementioned goals and objectives will only be achieved through repeated and consistent monitoring of the water quantity and quality characteristics of Baker Creek. This report constitutes the first season of sampling for Baker Creek, however, several subsequent years' worth of data is necessary to establish a baseline dataset. Through the analysis of this dataset, it is hoped to fully characterize and understand the physical state of this stream. This dataset will also provide a basis on which to determine the best management practices for the Baker Creek watershed.

1.3 WATERSHED CHARACTERISTICS

1.3.1 LOCATION AND MORPHOMETRIC INFORMATION

The gauging station is located approximately 75 km west of Marysville on the St Marys Lake, Gray Creek Pass Road. The site is located on the left bank of Baker Creek at the 6.5 km mark on the Gray Creek Road and approximately 7 km upstream from the confluence with Redding Creek. The hydrometric station is located 10 m upstream of a forestry road bridge crossing approximately 0.1 km west from the 6.5 km mark off the Gray Creek Rd.

The streambed at the station is composed primarily of small to medium cobble rocks and very coarse gravel. The general course of the stream is straight for about 30 m upstream and downstream of the gauge site. The flow is confined to one channel with moderately low banks. The banks are approximately 1 to 1.5 m above the streambed and may overflow during an extremely high runoff. The streambed does not appear to be subject to extensive scour and fill and at low stage was free of aquatic plant growth. There are however, numerous trees that have fallen across or into the creek and an old road bridge has collapsed into the stream downstream of the gauging station. This debris may affect the flow during extreme high water conditions.

The slope of the stream at the sight would be deemed as slight or flat. The channel is uniform with the water surface profile parallel to the bed; the slope and therefore the fall should be the same for all discharges. The wetted perimeter is approximately 10 m and very shallow.

This sub-basin is deemed to be relatively unstable, with a hydraulic control primarily made up of small rocks and coarse gravel. The channels are well armored with relatively low sinuosity.

- Location: Latitude: 49:36:21 N
  Longitude: 116:39:06 W
- Elevation: 1786 m
- Average Depth: 0.15 m at low water
- Average Width: 7.0 m
- Stream Slope 0.010 m/m
- Stream Bed Material: 10% large rocks, 60% medium cobble, 30% gravel
- Maximum Inst. Discharge: Not Applicable
- Maximum Daily Discharge: 2.38 m^3/s on June 5, 2007
- Minimum Daily Discharge: 0.051 m^3/s on Sept 16, 2007

1.3.2 WILDLIFE

Many types of habitats lie within the Baker Creek watershed, which is capable of supporting different species of wildlife. When visiting the station on a routine basis, wildlife was observed on every visit. The species most commonly observed from the St Mary/Redding/Gray Creek Forest Road were black bear, moose, elk, mountain goat, whitetail deer and mule deer. Many birds of various species were also observed.

1.4 MONITORING WATERSHEDS

1.4.1 PHYSICAL MEASUREMENTS

An ecosystem such as the Baker Creek watershed can be defined as a functional unit of the landscape comprised of a biotic community interacting within and between abiotic environments. Abiotic (non-living and inorganic) factors such as temperature, light, water and nutrients, interact with the biota (living and dead organic material) and determine the type and abundance of species found. With anthropogenic activities like forest harvesting, mining or road building, new or additive factors are introduced to these systems.

The functioning of freshwater systems involves processes occurring in the atmosphere and the terrestrial watersheds they drain. Changes to the climate or land base can therefore have indirect effects on freshwater systems. A wide range of physical, chemical and biological changes to the environment can result in direct impacts on freshwater systems.

Careful evaluation of the status of the environment is required for a clear understanding of changes outside the natural range of variation for an aquatic system. If possible, the state of the environment prior to modern human use should be monitored for several years, to determine the natural conditions and variation inherent in the system. In this way, further study throughout the duration of the activity or stress can determine if and how the system responds. Mitigative measures can then be taken in order to reduce or minimize any negative effects. Underestimating the potential effects may result in deleterious changes to the ecosystem, but overestimating potential hazards may result in undue social and economic restrictions.

1.4.2 CHEMICAL MEASUREMENTS

Like physical measurements, the chemical components of a system are abiotic, or non-living. Chemicals within the system can be both natural and man-made. Chemical measurements include the mineral composition of the soils and the ions found in the water. These chemicals are the result of both physical and biological degradation, and illustrate how many of the constituents of an ecosystem are ultimately connected by their elemental composition. This study has measured the following chemical components of Baker Creek: pH, total suspended solids, dissolved oxygen, specific conductance and true colour. Total metals (aluminum, antimony, arsenic, barium, beryllium, bismuth, boron, cadmium, calcium, chromium cobalt, copper, iron, lead, lithium, magnesium, manganese, molybdenum, nickel, potassium, selenium, silicon, silver, sodium, strontium, sulphur, thallium, tin, titanium, uranium, vanadium, zinc, zirconium) and bacteria were also sampled.

2 METHODS

2.1 SITE DESCRIPTION

For this study, Baker Creek was sampled at one site within its drainage basin: approximately 75 km from Marysville and 7.0 km above the confluence with Redding Creek.

At the sampling site, the channel width of Baker Creek is approximately 15.0 m; its wetted width is approximately 10.0 m. This relatively wide channel is made up primarily of cobble material, with coarse gravel being subdominant. No islands were found in the area, but a few sidebars are present upstream. Soft humus soil and gravel compose the left bank of the creek, with a slight vertical slope running down to the creek. A mature forest of conifers grows on either side of Baker Creek. This riparian vegetation provides approximately 35% canopy cover over the stream.

2.2 PROJECT SCHEDULE

Water level data was continuously collected from July 3 to October 2, 2007. Water level data was supported by stream flow measurements. A stage discharge relationship was established by discharge measurements throughout the period. The water quality sampling program began May 16 and concluded on October 2, 2007. Water quality monitoring consisted of grab samples and field samples.

2.3 DATA COLLECTION

Ideally, in order to use physical and chemical data in the evaluation of water quality of a stream, one or more control sites and treatment sites are monitored, both prior to any disturbance to establish baseline conditions, and after the disturbance, to determine any perturbations to the system. This design has come to be known as a before/after control/impact (BACI) design (Green 1979). As is the case in this study, replication and randomization of treatment or control sites often cannot be achieved. No control sites matching the geomorphology, forest type, stream size and gradient of Baker Creek were available, nor are baseline data prior to modern human effects available for this site.

What was measured is the state of Baker Creek at a strategically located site, based on a measurement of many of its physical and chemical characteristics. This study design required a statistically simple analytical approach because many of the assumptions of inferential statistics had been violated (Hurlbert

1984; Stewart-Oaten *et al*. 1992). The sample design is still valid, however, because sampling within the site was done in a systematic and replicated fashion.

The water quality and quantity monitoring program has been carried out in accordance with Resource Inventory Standards Committee (RISC), MOE, and WSC standards (Environment Canada, White 1999; MELP 1998 et al; MELP 1997). Where no RISC standards exist, a scientifically rigorous inventory protocol was developed.

2.3.1 HYDROMETRIC MEASUREMENTS

2.3.1.1 Water Level Data

The Baker Creek site is equipped with continuous monitoring equipment. This equipment gathers water level data. The water level Data Logger was installed, after delivery, on, July 3, 2007. The hydrometric station (water level data) operated continuously during the period of operation. The methods used to measure the stream flow for water quantity were the standard operating procedures for hydrometric surveys and were based on standard methods used by Water Survey of Canada. The methods used to calculate the data were based on the Water Survey of Canada hydrometric survey standards and standard methods. These standards also meet or exceed all RISC standards for the collection and compilation of hydrometric data.

The stream flow records referred to above are primarily continuous records of discharge at this stream gauging station. A gauging station being a stream-site installation so instrumented and operated that a continuous record of stage and discharge can be obtained.

Continuous records of stage at this station is obtained by using a **Hydrologic LPN 8/3** data logger produced by *Hydrologic Inc., Grenoble, France*. The instrument is programmed to archive data every fifteen minutes.

The water level reference at this station was obtained by acquiring a water level at or near the orifice using a benchmark and gauge plate. Benchmarks are referenced to ensure that the benchmarks are stable and are referenced to a local datum.

2.3.1.2 Stream Flow Measurements

Discharge measurements, or stream flow measurements, were made at periodic intervals, usually every four to six weeks, to verify the stage-discharge relationship or to define any change in the relationship caused by changes in channel geometry and/or channel roughness. Stream flow or discharge is defined as the volume rate of flow of water expressed in cubic meters per second (m^3/s). Discharge measurements are made by one of many methods. The conventional method of gauging streams is the use of a current meter.

When using this method, observations of width, depth and velocity are taken at intervals in a cross section of the stream while wading or by using a bridge to support the metering equipment. The current meter is used to measure the velocity through a timed interval at a given section in the stream. Discharge (m^3/s) in any given stream is the product of the velocity and the cross-sectional area at a given section in the stream. A Price 1210 AA type flow meter was used to measure the stream throughout the year.

During the period of operation for this report, wading measurements were made during medium and low flows by using a dry hand wading rod to suspend the current meter in the water. The high water measurements were made using the bridge crossing Baker Creek on the St. Mary Road. A weight assembly attached to an "A" reel and bridge frame was used to suspend the current meter from the bridge during high flows.

2.3.2 WATER QUALITY MEASUREMENTS

2.3.2.1 Grab Samples

Discrete water quality grab samples were taken from Baker Creek during the spring, summer and fall. Sampling began on May 16 and continued weekly until October 2, 2007. Two types of samples were taken: a stratified sampling set from May 16 to the end of the freshet, July 31 and a basic sampling set from August 7 to the end of the program on October 2.

The basic set was analyzed for the following parameters: pH, specific conductance, total suspended solids (non-filterable residue) and turbidity and true colour.

Stratified sampling occurred during the seasonal extremes of the year: the spring freshet season (May 30 to June 26) and the low flow season (July 3 to 31). Freshet is when water flows and quantities are highest; whereas, the late summer season corresponds to base flow, when water flows and quantities are at their lowest. Water quality and quantity parameters are expected to be at their most extreme at these points of the year. These times were sampled to determine the seasonal variation inherent to the sampling site.

Stratified samples were taken weekly for 5 weeks during both the high and low flow periods. These constitute a 5 in 30 sampling regime (5 samples within 30 days). This is required to characterize and perform statistical analyses on these datasets. These stratified samples measured the general parameters of pH, specific conductance, total suspended solids, turbidity and true colour, in addition to total metals (aluminum, antimony, arsenic, barium, beryllium, bismuth, boron, cadmium, calcium, chromium cobalt, copper, iron, lead, lithium, magnesium, manganese, molybdenum, nickel, potassium, selenium, silicon, silver, sodium, strontium, sulphur, thallium, tin, titanium, uranium, vanadium, zinc, zirconium). Table 1.0 outlines the grab sampling frequency. On May 16 and 23, total coliforms and *E. coli* were also measured.

Table 1.0 Water Quality Sampling Calendar, 2007

Date	**No. of Samples**
May 16 – 23 (Stratified Set)	2
May 30 – June 26, weekly (Stratified Set – high flows)	5
July 3 – July 31, weekly (Stratified Set – low flows)	5
August 7 – October 2 (Basic Set)	9
Replicate Samples	2
QA/QC Samples(Field and Test Blanks)	1
Total Number of Samples:	24

Standard techniques outlined in government RIC (Resources Inventory Committee) documents were followed (Cavanagh *et al*., 1998, Cavanagh *et al*., 1994). Most of these variables could be analyzed using the water collected in a standard 1L polyethylene bottle; however, additional bottles and handling procedures were required for the total metals. Total metals were preserved with 2 mL of concentrated

nitric acid, which converts all the metals in the sample to one measurable form. After the sampling, all bottles were immediately placed in an ice-filled cooler and transported to the laboratory where they were analyzed within 48 hours. Bodycote Testing Group Laboratories performed the chemical analysis.

2.3.2.2 Field Measurements

During station visits, field measurements were taken at the automated station site with a portable meter to increase the accuracy and reliability of the automated and grab sample data. Air and water temperature, pH, turbidity, specific conductance were measured using the WTW MultiLine P4 field meter and LaMotte 2020 Turbidimeter.

2.3.2.3 Data Analysis

The data collected from both the laboratory and field measurements were entered into spreadsheets and displayed in various table and graphical form. Duplicate, test blank and field blank results were not included in the determination of the summary statistics. Student's t-tests were done to determine if there were significant differences between the high and low flow data ($\acute{\alpha}$=0.05) (Zar, 1984). The data were also compared to current Canadian and B.C. Water Quality Guidelines (CCME, 1996; B.C. MELP 1998a and 1998b).

There is some question among statisticians regarding how to treat non-detection data. In this report, data that were below detection limits were included in the descriptive statistics by entering the detection limit. Some statisticians advocate the use of zero, or half the detection limit, however, for conservative means, the detection limit was used in this report.

2.4 QUALITY ASSURANCE AND QUALITY CONTROL

The field quality assurance program was a systematic procedure, which, together with laboratory quality assurance, ensured confidence in the data acquired. First, only qualified, trained and experienced personnel who followed established protocol were used. Replicate samples were collected on May 30, July 17 and October 2. Field and trip blanks were collected on October 2 to serve as a quality check.

Bodycote Testing Group Laboratories conducted their own quality control procedures each time samples were analyzed and were included in with the results, but the results of these tests are not reproduced here,

except to say that they passed all procedures within the allowable limits. Bodycote is also a member of the CAEL (Canadian Association of Eligible Laboratories) and submits regularly to government testing and audits. These methods ensured that the data was reliable and indicative of environmental conditions.

3 RESULTS

3.1 HYDROMETRIC DATA

NWMC personnel obtained continuous stage record at the hydrometric station throughout the monitoring period.

The 2007 runoff characteristics were typical of high mountain streams in the interior of British Columbia. There were several major and significant peaks during the freshet period in 2007. The steep shallow soils of the Baker Creek basin yield significant amounts of precipitation to stream flow thus creating a hydrograph dominated by high flows in the spring when precipitation is high and transpiration is low. Flows are normally reduced through high transpiration rates during the summer when there are low precipitation rates. This year the precipitation rates were near average during the early and late spring, diminishing the snow levels in the mountains, creating a near normal runoff during the early and late spring.

During the 2006/07 winter, there was a near normal snow pack, approximately 110% of normal within the watershed area as of May 1, 2007, with early spring runoff above normal for May and June. The spring temperatures were warmer than normal into the end of March and some precipitation started to increase flows. There was above normal runoff conditions during the end of March and throughout April. This was brought about by warmer weather and precipitation in the lower and mid elevations of the drainage basin. The runoff stayed moderately high into the first three weeks in May, with major peaks occurring on May 13 and 19. Flows remained fairly high for the rest of May and into the first two weeks of June. The peak for the period occurred on June 5. This peak was the result of moderate to heavy precipitation combined with warm temperatures which cleaned most of the snowpack off the middle to high elevations of the drainage. The flows generally stayed high throughout June and the first two weeks in July and declined into the summer months as the temperatures increased. Temperatures were high during July and August with very little measurable precipitation. There were rain events during the third week of July and August that increased flows. The storm that passed through the area on July 19 significantly increased flows over a four hour period of time. This storm event washed out the road approximately 2 km south of the station and caused some major problems with culverts that filled in. Warm temperatures remained into September decreasing flows to the middle of the month and then flows increased slightly the third week of the month from precipitation events. No record was obtained at the station after October 2, 2007.

The total discharge for the period of operation is not applicable as a total year of data was not obtained. The maximum daily discharge for the period occurred on June 5 with a discharge of 2.38 m^3/s. The low for the period of record was 0.051 m^3/s on September 16. Overall the record from the station for the period May 16 to October 2, 2007 can be rated as very good to excellent. The stage/discharge relationships were also very good, well within the +/- 5.0% deviation, the average being <2.0% from *Stage Discharge Curve # 1* (see Appendix B, Water Quantity Data and Computations). Stage/discharge curve # 1 was used from May 16 to Oct 2, displayed by Figure 2.1 (see Appendix B, Water Quantity Data and Computations). A hydrograph showing the trend in the flow characteristics is displayed by Figure 2.2 (see Appendix B, Water Quantity Data and Computations).

3.2 WATER QUALITY DATA

3.2.1 Grab Samples

Table 3.3 and Figure 3.2 show the results of the laboratory-tested water quality monitoring of pH, conductivity, turbidity, total suspended solids (TSS) and true colour, as measured at Baker Creek from May 16 to October 2, 2007. Total metals data are shown in Table 3.4. Duplicate samples were collected on May 30, July 17 and October 1, 2007. The mean relative differences of the duplicate samples were determined (difference between the two samples divided by the mean of the two samples). Most replicate samples had no measurable differences and were below the acceptable 25% difference standard (Tables 3.3 and 3.4). The exceptions were true colour on May 30 (29% relative difference) and turbidity and TSS on October 2 (123% and 133% relative difference, respectively). The difference in the true colour samples is negligible; however, sampling error may have led to the differences in TSS and turbidity.

pH

There were essentially no changes to pH throughout the data record, and no relationship with discharge was found. The average pH was a neutral 7.61, and varied just over 0.5 pH units over the recorded period. A high of 7.89 was recorded on September 18 and a low of 7.37 was recorded on September 25. The typical seasonal pattern (not found in this data) is that pH increases slightly with decreasing flows. However, the pH values collected during high flows (averaging 7.56) were not significantly different than those collected during the low flows (averaging 7.53). Typically, an inverse relationship between discharge and pH is expected, since during freshet the ions that contribute to alkalinity are diluted.

The pH values measured by the laboratory were very slightly higher than those recorded by the field meter (Table 3.2), but in general, the agreement was excellent. It is generally recommended that pH is measured in the field, and not in the laboratory as it can change over time in a sample bottle, so these slight differences are not unexpected. The range of pH recommended for the protection of aquatic life (6.5 – 9.0) or drinking water (6.5 – 8.5) was never exceeded by the data.

Conductivity

More clear seasonal ionic changes, varying with discharge, were recorded in the conductivity data. Conductivity decreased substantially during the freshet, to a low of 54 µS/cm on June 5. This low corresponded exactly with the peak discharge, which also occurred on this date. Following freshet, conductivity increased steadily, leveling off near 150 µS/cm by mid August when base discharge was observed. The grab sampling data demonstrated that the high flow average of 71 µS/cm was significantly lower than that of the low flow period 105 µS/cm. This seasonal pattern and relationship with discharge is as expected. Because conductivity corresponds to a measure of the ionic strength of the water, the more dilute the water, the lower the conductivity. Common ions like calcium, magnesium and potassium are diluted during the spring freshet (or fall extreme runoff events), and increase while flows lessen. These changes in ionic concentration result in the seasonal differences seen in conductivity and are tied directly to discharge.

It is important to note that the measurements of conductivity (lab data) and specific conductance (field data) are expected to differ slightly. Specific conductance corrects for temperature differences and records the values at a constant 25 °C, rather than the actual temperature of the water when the measurement is taken. Conductivity does not take this correction into account, but simply measures the ability of the sample to conduct electricity. Therefore, the field meter readings are termed specific conductance, while the Bodycote measurements are termed conductivity. As with pH, it is recommended that specific conductance be measured in the field, and it is believed that the values recorded by the field are more accurate than the laboratory values. Regardless, the conductivity of Baker Creek is very low, a condition indicating low concentrations of ions and soluble minerals, likely the result of the geology of the watershed. The drinking water quality guideline of 700 µS/cm was never exceeded.

Turbidity

Turbidity was generally less than 1 NTU at the Baker Creek site, however, a very slight spike in turbidity to 2.6 NTU was found on June 5, which corresponds exactly to the peak discharge during freshet. Turbidity is strongly positively correlated with discharge, with turbidity increasing during the freshet period. Turbidity is caused by the amount of suspended matter in the water, including clay, silt, fine particles of organic and inorganic matter, and microscopic organisms. When spring runoff or fall precipitation events occur, the runoff from the land carries soils, sediments and organic material, which is discharged, with the water, into the stream. A slight seasonal relationship is evident from this data, with turbidity increasing with increasing discharge. The remainder of the samples had turbidity values of below 1 NTU. While the high flow average of 0.94 NTU was slightly higher than the low flow average of 0.7 NTU, this difference was not significant, due to the slight and transient nature of the turbidity spike. This data indicates that Baker Creek has very low sediment inputs throughout the year, with only slight increases during freshet. The field data (Table 3.2) corresponded well with the laboratory data, and supported this conclusion.

Total Suspended Solids

The total suspended solids (TSS) measurements also recorded a slight relationship with discharge. Like turbidity, the majority of the samples were low and below the detection limit of 2 mg/L throughout the sampling period. The main exceptions being during the peak of spring freshet. The turbidity spike on June 5 was also recorded in the TSS data with a peak of 24 mg/L. While the high flow average of 9 mg/L was higher than the low flow average of <2 mg/L, this difference was not significant, due to the high variance in the spring freshet data.

In order to assess the compliance of the turbidity and TSS values in Baker Creek with the B.C. Water Quality Guidelines, background concentrations must first be determined. Because sediment concentrations are naturally elevated during the spring freshet, two sets of background concentrations must be determined: one for the freshet period and one for low flows. Once these background concentrations have been set, Water Quality Objectives (MWLAP 1998a) are intended to prevent increases above certain levels in order to protect aquatic organisms from degraded water quality, suffocation and oxygen depletion that result from excessive sedimentation. It is important to consider the intrinsic variation and natural sediment inputs to the creek when setting regulations. Ideally, streams in their pristine state would be monitored to determine background sediment concentrations. Baker Creek

has some level of disturbance, which may contribute to and complicate the determination of inherent sedimentation. From this data, however, Baker Creek does not appear to pose any risk to aquatic life due to the extremely short duration of sedimentation of the water.

True Colour

The true colour of the water varied slightly (and not significantly) between high and low flows, averaging 11 colour units during high flows and decreasing to 5 colour units during the low flows. A peak of 20 colour units was recorded on May 30. Generally, peaks in true colour correspond to discharge peaks, due to increased runoff of humic materials from the soil. Humic materials (generally called tannins) result from the decomposition of organic material, and give the water a rusty colour. At lower flows, surface runoff is reduced and the colour of the water generally decreases; resulting in lower colour values.

Total Metals

The final group of laboratory water quality data consisted of total metals (Table 3.4). The total metal number is a measure of the metal in all its forms: that absorbed to organic material or to sediments, in addition to that dissolved in the water. While some metals are essential and required for growth (such as calcium, and iron), other metals (such as aluminum and cadmium) are toxic to organisms if exposed. Some of the essential elements, such as iron and zinc, can become toxic at high concentrations. Knowing the relative proportion of total and dissolved components of the metal can indicate its potential toxicity, and whether it poses a threat to the aquatic life in the stream. In general, the most toxic form of the metal is the dissolved fraction. In the dissolved form, metal ions bind to the epithelia of organisms and enter their tissues passively. Ingestion of sediments and organic material by some organisms is another mode of exposure. In this case, however, the metals adsorbed to sediments and organic material, generally considered biologically unavailable, can be released in these organisms' guts. Either mode leads to an increased metal content within the tissues of aquatic organisms, potentially leading to the associated toxic effects of each particular metal.

Several metals were found in very low concentrations in Baker Creek, and were undetectable throughout the sampling period. These included antimony, beryllium, bismuth, chromium, copper, lithium, nickel, silver, thallium, tin, uranium and zirconium. No further assessment can be conducted on these data, except to say that they are undetectable and meet the water quality guidelines.

As previously mentioned, increased discharge during freshet dilutes many water quality constituents, including metals. However, the higher freshet flows also increase sedimentation. Some metals are associated with these sediments and are found to increase during the freshet period (Lenat and Crawford, 1994). Different seasonal distinctions should therefore exist among the metals measured in this study.

On June 5, the peak of the freshet, the concentrations of several metals (aluminum, manganese, potassium, titanium, vanadium and zinc) were consistently much higher than the rest of the samples throughout the year. The only metal to increase significantly during high flows was total zinc, which increased to an average of 0.0048 mg/L, compared with an average of 0.0024 mg/L during low flows. Other metals, which were undetectable at all other sampling dates, were detectable at very low concentrations (arsenic, cobalt, iron, lead and vanadium) on June 5. These results can be assumed to be a direct result of the increased sediment content of the water on this date, and clearly demonstrates how metals can be absorbed and associated with particulate material. These metals likely exist primarily in the particulate form, with a relatively low dissolved fraction. The most likely source of these sediments and metals were soils, which are discharged from the land to the stream during spring runoff. With a decrease in flows came a concomitant decrease in sedimentation and a decrease in these metal concentrations.

As indicated by the conductivity data, calcium and magnesium were significantly diluted in the spring freshet, while their concentrations increased during the low flows. Total calcium concentrations increased significantly from an average of 10.1 mg/L in the high flow period to 15.2 mg/L in the low flow period. Similarly, total magnesium concentrations were found to increase significantly from an average of 2.8 mg/L during freshet to an average of 4.2 mg/L during low flows. The average concentrations of total barium, strontium and sulphur also increased significantly from high to low flows. Total concentrations of manganese, silicon and sodium also increased from high to low flows, although not significantly These elements are all associated primarily with the dissolved fraction of the metal. These are also the elements that contribute to the ionic content of the water, as measured by conductivity, and they react similarly to discharge events.

These metals results were assessed in relation to water quality guidelines, which are set to protect human health and aquatic life from metal toxicity. Most total metals met the most stringent guidelines, whether for drinking water or the protection of aquatic life. Transient guideline exceedances of silver and iron were found, but likely pose no threat to the health of aquatic organisms in Baker Creek. The iron concentration on June 5 also exceeded the Canadian Water Quality Guideline of 0.3 mg/L, however, this guideline is aesthetic only, and is applicable to potential staining of laundry.

Other Water Quality Guidelines are set for the dissolved fraction, not the total metal. Because the dissolved fraction of aluminum was not measured, it is not possible to determine if it exceeds the guideline of 0.05 µg/L (MELP 1998a). The total aluminum concentration averaged 0.09 µg/L during the spring freshet. While the dissolved concentration can be safely assumed to be below the total concentration, it is not known if aluminum exceeds the B.C. Water Quality Guideline during the spring freshet.

3.1.1 Field Measurements

Additional field measurements were taken with the WTW MultiLine P4 field meter and LaMotte 2020 Turbidimeter field meter (Table 3.2). These measurements included air and water temperature, pH, specific conductance and turbidity. This field data is important to verify the data collected from the grab samples. Although the parameters can be directly compared for quality assurance purposes (when taken at the same date and time), it is important to note that different technologies are used in each of the different measurements.

The pH, specific conductance and turbidity results have been discussed in the previous sections. Water temperature at the Baker Creek site was high during the summer period. The water was quite warm throughout early July to early August, but the water quality guidelines for salmonid embryo survival (maximum ranging between 13 and 15°C) were not exceeded (MWLAP 1998a). Temperatures during the spring and fall spawning seasons did not exceed the most stringent requirements for spawning salmonids, which can withstand weekly maximums of up to 8 to 10°C (MWLAP 1998a).

4 CONCLUSIONS AND RECOMMENDATIONS

4.1 SITE ANALYSIS

Through the incorporation and concurrent interpretation of the physical and chemical data gathered from the Baker Creek site, it is possible to make some conclusions regarding the characteristics and functioning of this watershed. Additional years of data collection are required to generate broader recommendations and conclusions, including the setting of site-specific Water Quality Objectives.

The hydrometric data collected appears to be very good to excellent. The steep shallow soils of the Baker Creek basin yield significant amounts of precipitation to stream flow. This creates a hydrograph that is dominated by several peaks of high flows during the spring runoff when precipitation is high and transpiration is low. During the summer and fall months, flows are reduced through high transpiration and low precipitation rates. This year the flows were above normal for the spring and early summer and normal for late summer and early fall months. Major storm events were also noted as increases in flow, indicating that the creek is very responsive to watershed events. The channel below the hydrometric station is very broad and flat. This type of control is very sensitive and subject to change with extreme fluctuations in flow or ice conditions. Because of these extreme fluctuations in flow, and changes to the hydraulic control more measurements in discharge have to be taken in order to establish or re-establish the stage/discharge relationship. Precipitation during the early spring and summer months sustained above normal flows throughout the period of operation. The data collected to date establishes a database for future development within the watershed.

The water quality of Baker Creek appears excellent and poses no acute or chronic threat to aquatic life or human health. Sediment values in Baker Creek were very low. Turbidity levels rarely exceeded 1 NTU and TSS rarely exceeded 2 mg/L. The general exception occurred on June 5, which corresponded to the peak discharge event, indicating a positive and seasonal relationship between sediment and water discharge. True colour was slightly elevated during freshet, which can be expected due to the movement of tannins and humic acids during spring runoff.

The water in Baker Creek contained low concentrations of major ions such as calcium and magnesium. Low conductivity also indicated the general paucity of soluble ions and minerals. The pH of the water was relatively neutral, and varied little. These characteristics likely reflect the geology of the area and are entirely within normal ranges. Clear seasonal patterns for ion concentrations were evident. Ion

concentrations were reduced during the freshet season, lowering the conductivity of the water. The increase in discharge during the freshet season serves to dilute the ions substantially, even though the total ion export actually increases during this event.

Total metals concentrations were generally very low, and several (antimony, beryllium, bismuth, chromium, copper, lithium, nickel, silver, thallium, tin, uranium and zirconium) were undetectable throughout the sampling period. Other metals were found to be associated with seasonal changes in the ionic content of the water. These metals (calcium, magnesium, barium, strontium, sulphur, manganese, silicon, sodium) were diluted in the spring freshet and increased in the fall. These are the elements that contribute to the ionic content of the water, as measured by conductivity, and they react similarly to discharge events. Another set of metals (aluminum, manganese, potassium, titanium, vanadium and zinc) was found to be associated with particulate material, increasing during higher sedimentation and runoff events, when soils moved from the land to the water. The peak values of these metals corresponded to the peak turbidity and TSS values, as well as the peak discharge.

4.2 RECOMMENDATIONS FOR FURTHER WORK

In summary, it is recommended that the following additions or modifications be made to the water quality and quantity sampling program on Baker Creek:

- The monitoring program should continue annually and for at least another three to five years, in order to determine the natural variation at this site on a temporal scale.
- The high flow sampling period should be confined to a 5 in 30 period. Only 5 samples are required during this period.
- The low flow sampling period should not immediately follow the high flow sampling period. Ideally, low flow samples should be taken in late summer or early fall. Seasonal differences would likely be more apparent if the stratified sampling periods were not so close together.
- Given the low sediment concentrations in the water, the detection limit for TSS should be lowered.
- Unless there is a source of metal contamination to the Baker Creek watershed, total metals may be removed from the dataset, as no problems were indicated by this year's data.
- If total metals are going to be measured in the future, a measurement of total hardness should be included in the analysis, so that water quality guidelines can be appropriately applied.

5 REFERENCES CITED

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6 GLOSSARY OF TERMS

bank, right or left - the margin of a channel as viewed facing downstream. The expression "right" or "left" applies similarly to right or left abutments, cableway towers, etc.

bench mark - a permanent, fixed reference point for which the elevation is known. It may, when practicable, be related to GSC datum.

control - the condition downstream from a gauging station that determines the stage/discharge relation. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through the downstream reach. A shifting control exists where the stage/discharge relation tends to change because of impermanent beds or banks.

specific conductance - is termed specific conductance if standardized to 25°C. It is as measure of the ionic content of the water, and specifically, its ability to conduct an electrical current. Dissolved ions such as sodium, potassium, calcium, magnesium, sulfate and nitrate contribute to the specific conductance of the water as do dissolved organic substances.

cross section of a stream - a specified vertical plane through a stream bounded by the wetted perimeter and the free surface.

cubic decameter (dam^3) – the volume of water required to cover an area of one square decameter (1000 m^2) to a depth of one meter.

discharge (Q) - the volume of liquid flowing through a cross section per unit of time. It is not synonymous with "flow".

discharge measurement - the determination of the rate of discharge at a gauging station on a stream, including an observation of "no flow", which is classed as a discharge measurement.

dissolved oxygen - oxygen dissolved in the water. Oxygen is essential for most aquatic life forms and chemical reactions within streams such that minimum concentrations are necessary for a functioning system. Dissolved oxygen concentration is a function of the temperature of the water. With increasing temperature, the solubility of oxygen decreases. At the same time, the respiratory requirements of aquatic organisms increase with increasing temperature; however, there is less oxygen in the water to meet these increased needs, and death can result.

flow - the movement of water in a channel without reference to rate, depth, etc.

gauge correction - any correction that must be applied to the gauge observation or gauge reading to obtain the correct gauge height.

gauge height - the height of the water surface above the gauge datum; it is used interchangeably with the terms "stage" and "water level".

gauge observation/reading - an actual notation of the height of the water surface as indicated by a gauge. It is the same as a "gauge height" when the 0.000 metre mark of the gauge is set at the "gauge datum".

gauging station - the complete installation at a measuring site where systematic records of water level and/or discharge are obtained.

level check - the procedure followed to determine the movement of a gauge with respect to the gauge datum.

pH - the concentration of hydrogen ions in the water. The pH of water indicates how basic or neutral it is. A pH of 7 is neutral, above 7 is basic and below 7 is acidic. The pH also influences the toxicity of metals, especially aluminum and iron. At more acidic pH levels, these metals are significantly more toxic.

reference point - a point of known elevation from which measurements may be made to a water surface. It is also known as a measuring point.

riparian – the vegetation that grows on the banks of streams. Riparian plants are terrestrial, not aquatic, however, their leaf litter does contribute to the organic matter content of the stream and is often a major source of food for aquatic organisms.

shift - a change in the stream control, which alters the stage/discharge relationship. The change can be either temporary or permanent.

stage; gauge height; water level - the elevation of the free surface of a stream, lake or reservoir relative to a gauge datum.

stage/discharge relation - a curve, equation or table which expresses the relation between the stage and the discharge in an open channel at a given stream cross-section.

stilling well - a well (tube) connected with the stream in such a way as to permit the measurement of the stage in a relatively still condition (natural surge dampened).

stream - the generic term for water flowing in an open channel.

stream gauging - all of the operations necessary for measuring discharge.

temperature - the temperature of the water directly affects the productivity of the system through influencing the chemical reactions occurring within the water as well as the growth of plants and animals. Any extreme of temperature will negatively affect growth, but in our temperate environment, it is more important that temperature not be allowed to rise too high.

TSS (total suspended solids; non-filterable residue) - the total amount of solids suspended in the water, or those large enough to be caught by a 0.45 µm filter. A close relationship may be established between TSS and turbidity, since they both measure clay, silt and colloidal material suspended in the water.

turbidity - is an optical characteristic of water, in that it is a measure of how much light passes through it. Turbidity is caused by the amount of suspended matter in the water, including clay, silt, fine particles of organic and inorganic matter, and microscopic organisms. High turbidity levels can obscure light availability and reduce plant production as well as negatively affect some animal behaviors such as

predator avoidance. Particles can also settle out on the stream bottom and smother aquatic invertebrates as well as developing fish embryos. Turbidity is of a health concern for humans drinking chlorinated water due to the possible reaction of chlorine with organic materials to produce carcinogenic substances.

wading rod - a light hand held, graduated, rigid rod, for sounding the depth and positioning the current meter in order to measure the velocity in shallow streams suitable for wading. It may also be used from boats or ice cover in shallow streams.

water quality guidelines – are provincially determined safe levels of substances for the protection of a given water use, including drinking water, aquatic life, recreation and agricultural uses.

water quality objectives – are a refinement of the province-wide guidelines that are adapted to protect the most sensitive water use at a specific location, taking local circumstances into account that may influence the toxic action of the substance of concern.

APPENDIX A

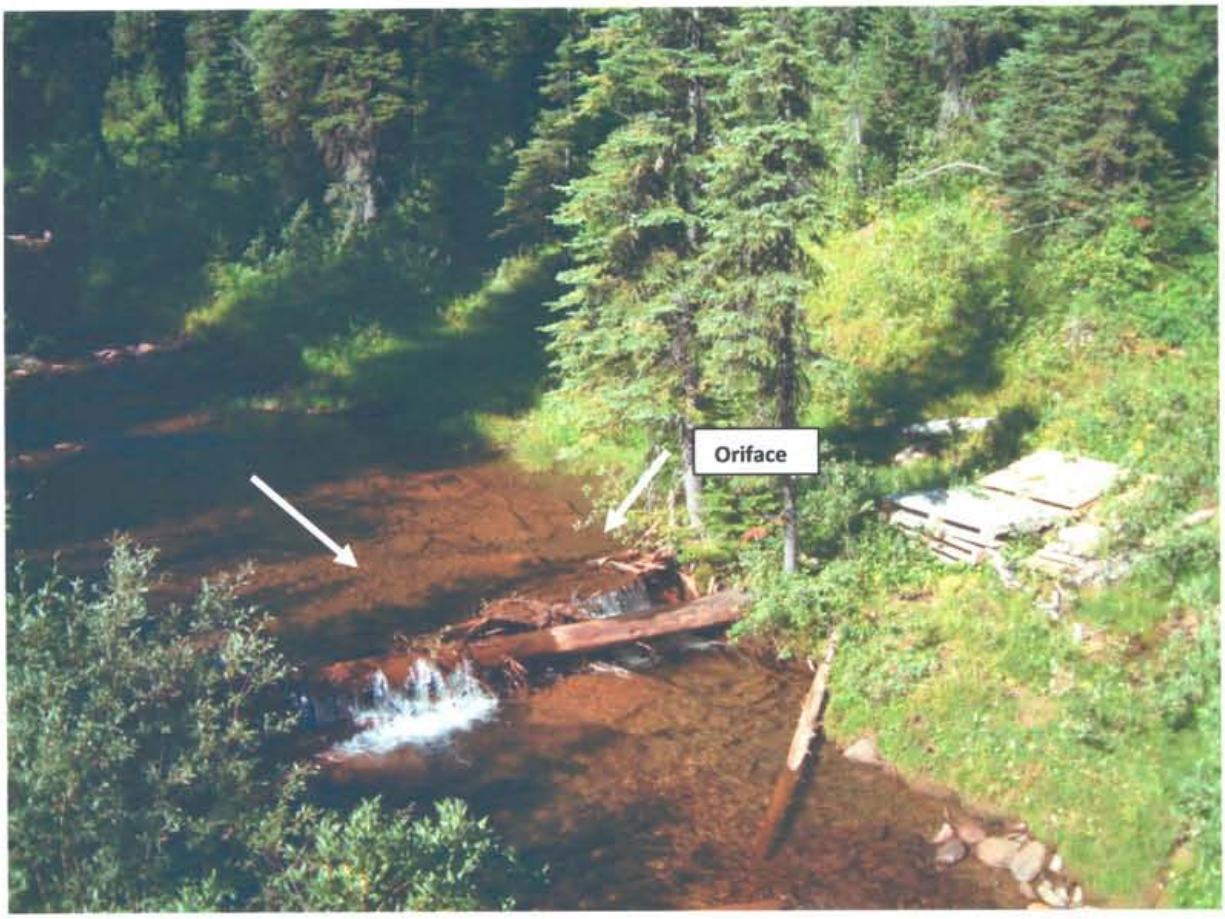
HYDROMETRIC STATION PHOTOGRAPHS

Baker Creek Hydrometric Station – Hydrologic Water Level Recorder

Baker Creek Hydrometric Station – Hydrologic Water Level Recorder

Baker Creek Hydrometric Station – Hydrologic Water Level Recorder Shelter

Baker Creek Hydrometric Station – Hydrologic Water Level Recorder Shelter



Baker Creek Hydrometric Station – Looking Upstream from Road Bridge

Baker Creek Hydrometric Station – Oriface Line

Baker Creek Hydrometric Station – Oriface Line and Benchmark Reference

Baker Creek Hydrometric Station – Looking Upstream from Left Bank

Baker Creek Hydrometric Station – Looking Upstream from Left Bank

Baker Creek Hydrometric Station – Looking at Control and Oriface Area from Left Bank

APPENDIX B

WATER QUANTITY DATA AND COMPUTATIONS

NANRICH WATER MANAGEMENT CONSULTANTS LTD

STATION ANALYSIS

Station Name BAKER CREEK @ GRAY CREEK PASS **Station No.:** NWMC103

YEAR 2008

STAGE RECORD:

Type of Gauge, DCP, Logger,Etc.														
Automatic	X	Logger		Transducer		Float		Pressure		Real Time		Manual		
Manual		Handar		H-350		A-35		Mano		DCP		St. Ga.		
		Sutron		Accubar		Amasser		Winnipeg		Telemark		WWG		
		Valcom		Tavis		Vise		Hydrologi		Celluar		RP	X	
		Hydrologic	X	Other		Other		Other		Other		Other		

Logger/Pen referenced to:	I.G.		O.G.		W.L.		Other		Chart scale:	N/A

GAUGE CORRECTIONS:

Number of level checks:	2
Gauge corrections not required	
Gauge corrections required as per form R238	
Sensor reset required as per attached form	X

ICE CONDITIONS:

MISSING RECORD And EXPLANATIONS: N/A

MAX. INST. Q.=	**3.41**	m³/s	at	5:30	MST;	on:	Jun 22	at gauge height 2.242 m
MAX. INST. G.H.=		m	at		MST;	on:		(Logger)
MIN.DAILY G.H.=	**0.087**	m	at	:	MST;	on:	May 11	

DISCHARGE MEASUREMENTS:

Number of open water measurements:	5
Number of measurements under ice conditions:	
Number of measurements not within 5%:	
See remarks page for explanations:	

STAGE DISCHARGE RELATIONSHIP:

Type of Control:	Natural	X	Artificial		Controlled		Other	

					Cause of shift
Previous year: 07 (last table used)	Table No	1	from	May 16 to Oct 02	
This year: 2008	Table No.	1	from	May 05 to Jun 22	
	Table No.	2	from	Jun 23 to Oct 07	High Water Changed Control
	Table No.		from	to	

Shift Corrections Required: N/A See Attached Form R238 (SHIFT)

Climate Station used for estimating data: **Cranbrook**

For comparison purposes hydrograph with:

REMARKS: **Nanrich Water Management Consultants Ltd activated this station on May 16, 2007**

SEE ATTACHED REMARKS PAGE:

Prepared by: Lopaschuk Date 11/30/08

Checked by: Date

Approved by: Date

NANRICH WATERMANAGEMENT CONSULTANTS LTD **Table 2.2**

GAUGE HISTORY

Station Name : **BAKER CREEK @ GRAY CREEK PASS** Station No.

Bench Marks : B.M. 1 Elev 3.163m Top of lag bolt painted orange set horizontally into 0.4m larch, 8m D/S & 5m shorev
B.M.2 Elev 2.865m Lag screw set horizontally into base of .7m spruce 5m shoreward of gauge

Elevation of Gauge Datum : Assumed

Date	Bench Mark Elevations / Gauge Corrections							Remarks
	B.M.	B.M.	B.M.	B.M.			R.P.	
2007	1*	2	3	4			1	
May 16	2.000							set today
2008								
Jul 28	2.000							

NWMCR-237 (Dec98) Metric * Origin of level run, Holding BM

NANRICH WATER MANAGEMENT CONSULTANTS LTD.

DISCHARGE MEASUREMENTS

Station Name: BAKER CREEK @ GRAY CREEK PASS **Station No.** 0NWMC103

For the year 2008

Date	Measurement		Temp / °C		Width	Area	M. Vel	Gauge Ht.	Disch.	Stage / Disch. Table # 1				Stage / Disch. Table # 2				Remarks
2008	Metered by:	Type/wt	A	W	m	m^2	m/s	m	m^3/s	Diff	Disch	% Dev	S. Corr	Diff	Disch	% Dev	S. Corr	
May 05	Lopaschuk	W	11.0	0.4	6.80	0.897	0.138	**1.858**	**0.124**	0.003	0.121	2.4%						
Jun 18	Lopaschuk	W	11.0	2.2	8.50	1.873	0.843	**2.084**	**1.580**	0.010	1.570	0.6%						
Jul 28	Lopaschuk	W	13.0	8.1	7.20	1.360	0.282	**1.914**	**0.383**	0.042	0.341	11.0%		0.000	0.383	0.0%		
Sep 09	Lopaschuk	W	7.0	3.8	6.80	1.270	0.194	**1.880**	**0.246**	0.046	0.200	18.7%		0.000	0.246	0.0%		
Oct 07	Lopaschuk	W	10.0	3.1	7.80	1.370	0.294	**1.920**	**0.403**	0.033	0.370	8.2%		-0.007	0.410	-1.7%		

W=Wading
C=Cableway
Br=Bridge

Bo=Boat
Ice=Ice cover
#50C=50lb. weight
#75C=75lb. weight

Computed by: Lopaschuk Date: 11/30/08
Checked by: N. Lopaschuk Date: 11/30/08
Checked by: _____ Date: _____

Station no: **BAKER CREEK @ GRAY CREEK PASS** **Table 2.4**

Stage Discharge Table No: 1 30-Nov-08

period of use: May/08 to Jun 22/08 open ended

GH	Discharge	Diff.	Slope
1.800	0.008		
1.810	0.018	0.010	1.000
1.820	0.032	0.014	1.400
1.830	0.047	0.015	1.500
1.840	0.067	0.020	2.000
1.850	0.092	0.025	2.500
1.860	0.128	0.036	3.600
1.870	0.164	0.036	3.600
1.880	0.200	0.036	3.600
1.890	0.240	0.040	4.000
1.900	0.280	0.040	4.000
1.910	0.322	0.042	4.200
1.920	0.370	0.048	4.800
1.930	0.424	0.054	5.400
1.940	0.480	0.056	5.600
1.950	0.540	0.060	6.000
1.960	0.600	0.060	6.000
1.970	0.660	0.060	6.000
1.980	0.722	0.062	6.200
1.990	0.786	0.064	6.400
2.000	0.850	0.064	6.400
2.010	0.925	0.075	7.500
2.020	1.000	0.075	7.500
2.030	1.080	0.080	8.000
2.040	1.160	0.080	8.000
2.050	1.240	0.080	8.000
2.060	1.330	0.090	9.000
2.070	1.430	0.100	10.000
2.080	1.530	0.100	10.000
2.090	1.630	0.100	10.000
2.100	1.730	0.100	10.000
2.110	1.830	0.100	10.000
2.120	1.930	0.100	10.000
2.130	2.040	0.110	11.000
2.140	2.150	0.110	11.000
2.150	2.260	0.110	11.000
2.160	2.380	0.120	12.000
2.170	2.500	0.120	12.000
2.180	2.620	0.120	12.000
2.190	2.740	0.120	12.000
2.200	2.860	0.120	12.000

Computed By: Lopaschuk Date: Nov/30/08

Checked By: Kahl Date: Nov/30/08

GAUGE CORRECTIONS

Station no: **BAKER CREEK @ GRAY CREEK PASS** **Table 2.5**

Stage Discharge Table No: 2 30-Nov-08

period of use: June 23/08 open ended

GH	Discharge	Diff.	Slope
1.820	0.058		
1.830	0.084	0.026	2.600
1.840	0.110	0.026	2.600
1.850	0.143	0.033	3.300
1.860	0.176	0.033	3.300
1.870	0.211	0.035	3.500
1.880	0.246	0.035	3.500
1.890	0.283	0.037	3.700
1.900	0.320	0.037	3.700
1.910	0.365	0.045	4.500
1.920	0.410	0.045	4.500
1.930	0.460	0.050	5.000
1.940	0.510	0.050	5.000
1.950	0.564	0.054	5.400
1.960	0.618	0.054	5.400
1.970	0.678	0.060	6.000
1.980	0.738	0.060	6.000
1.990	0.805	0.067	6.700
2.000	0.872	0.067	6.700
2.010	0.946	0.074	7.400
2.020	1.020	0.074	7.400
2.030	1.090	0.070	7.000
2.040	1.170	0.080	8.000
2.050	1.260	0.090	9.000
2.060	1.340	0.080	8.000
2.070	1.430	0.090	9.000
2.080	1.530	0.100	10.000
2.090	1.630	0.100	10.000
2.100	1.730	0.100	10.000
2.110	1.830	0.100	10.000
2.120	1.930	0.100	10.000
2.130	2.040	0.110	11.000
2.140	2.150	0.110	11.000
2.150	2.260	0.110	11.000
2.160	2.380	0.120	12.000
2.170	2.500	0.120	12.000

GAUGE CORRECTIONS

2.180	2.620	0.120	12.000
2.190	2.740	0.120	12.000
2.200	2.860	0.120	12.000
2.210	2.990	0.130	13.000
2.220	3.120	0.130	13.000
2.230	3.250	0.130	13.000
2.240	3.380	0.130	13.000
2.250	3.510	0.130	13.000
2.260	3.650	0.140	14.000
2.270	3.790	0.140	14.000
2.280	3.930	0.140	14.000
2.290	4.070	0.140	14.000
2.300	4.210	0.140	14.000

NANRICH WATER MANAGEMENT CONSULTANTS LTD.

Table 2.6

Discharge Data

DAILY MEAN DISCHARGE IN CUBIC METRES PER SECOND

Computed By: Lopaschuk Date: 11/30/08

Stn. Name: **BAKER CREEK @ GRAY CREEK PASS** Stn. No. 08NWMC06 Checked By: N Lopaschuk Date: 11/30/08

Year: 2008 Checked By: Date:

	January DISCH	February DISCH	March DISCH	April DISCH	May DISCH	June DISCH	July DISCH	August DISCH	September DISCH	October DISCH	November DISCH	December DISCH	
1						1.860	2.308	0.379	0.361	0.225			1
2						1.840	2.062	0.343	0.316	0.222			2
3						1.700	1.930	0.320	0.294	0.243			3
4						1.510	1.860	0.305	0.276	0.347			4
5					0.117	1.510	1.680	0.294	0.265	0.430			5
6					0.160	1.420	1.480	0.283	0.261	0.329			6
7					0.160	1.192	1.284	0.279	0.253	0.410			7
8					0.150	1.15	1.130	0.272	0.243				8
9					0.103	1.12	1.076	0.283	0.253				9
10					0.090	1.03	1.005	0.287	0.250				10
11					0.087	1.01	0.859	0.302	0.239				11
12					0.090	1.13	0.792	0.268	0.239				12
13					0.124	1.32	0.758	0.257	0.232				13
14					0.139	1.37	0.732	0.246	0.222				14
15					0.260	1.29	0.702	0.239	0.218				15
16					0.49	1.35	0.636	0.229	0.215				16
17					0.77	1.58	0.596	0.225	0.208				17
18					1.41	1.69	0.586	0.218	0.204				18
19					1.51	1.62	0.569	0.229	0.201				19
20					1.55	1.58	0.521	0.283	0.197				20
21					1.680	1.82	0.495	0.678	0.343				21
22					1.056	3.016	0.475	0.379	0.392				22
23					0.903	2.380	0.480	0.298	0.309				23
24					0.910	2.106	0.460	0.272	0.268				24
25					1.008	1.985	0.425	0.276	0.279				25
26					1.136	1.890	0.401	0.352	0.305				26
27					1.096	1.810	0.388	0.383	0.261				27
28					1.184	1.900	0.392	0.352	0.243				28
29					1.330	2.216	0.361	0.388	0.236				29
30					1.770	2.404	0.455	0.309	0.229				30
31					1.870		0.370	0.325					31
Total					21.151	49.795	27.266	9.548	7.807	2.205			Total
Max					1.870	3.016	2.308	0.678	0.392	0.430			Max
Min					0.087	1.008	0.361	0.218	0.197	0.222			Min
Avg					0.783	1.660	0.880	0.308	0.260	0.315			Avg

MAX. INST. DISCHARGE: 3.41 m^3/s on Jun 22 @ 05:30 MST

MAX. DAILY DISCHARGE: 3.02 m^3/s on Jun 22

MIN. DAILY DISCHARGE: 0.087 m^3/s on May 11

TOTAL DISCHARGE: N/A $dams^3$

Table # 1 used May 5-Jun 22

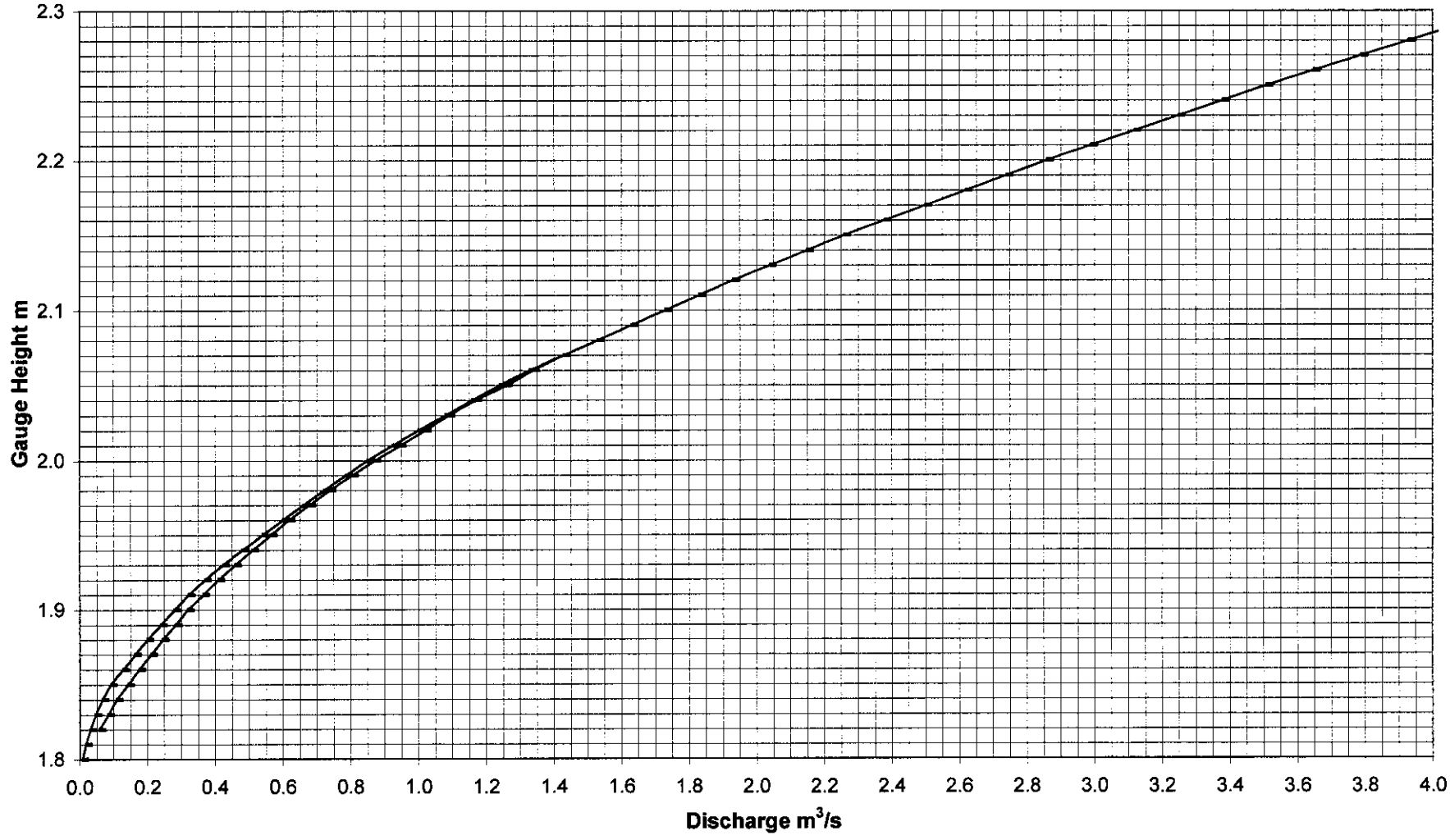
Table # 2 used Jun 23-Oct 7

B ICE CONDITIONS

A MANUAL GAUGE

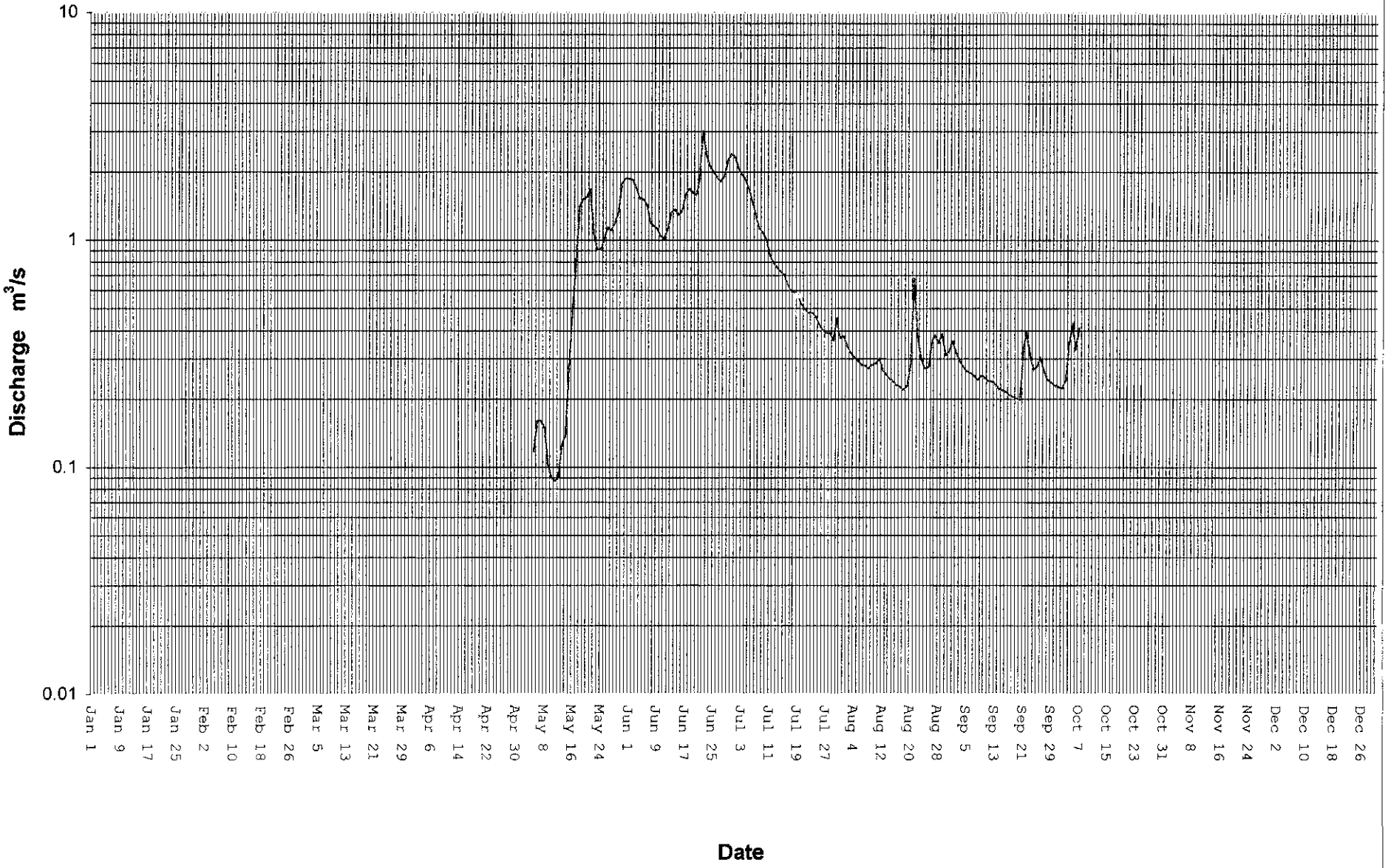
E ESTIMATED

Stage/Discharge Curve - Baker Creek at gray Creek Pass **Figure 2.1**



2008 HYDROGRAPH - BAKER CREEK @ GRAY CREEK PASS

Figure 2.2



APPENDIX C

WATER QUALITY
TABLES AND GRAPHS

NANRICH WATER MANAGEMENT CONSULTANTS LTD. **Table 3.0**

Discharge Data — DAILY MEAN DISCHARGE IN CUBIC METRES PER SECOND

Computed by: Lopaschuk Date: Nov 30/08
Checked by: N. Lopaschuk Date: Jan 30/02
Checked by: Date:

Stn. Name: Baker Creek @ Gray Creek Pass Stn. No. NWMC103
Year: 2008

	January DISCH	Feruary DISCH	March DISCH	April DISCH	May DISCH	June DISCH	July DISCH	August DISCH	Septemer DISCH	Octoer DISCH	Novemer DISCH	Decemer DISCH	
1						1.860	2.308	0.379	0.361	0.225			1
2						1.840	2.062	0.343	0.316	0.222			2
3						1.700	1.930	0.320	0.294	0.243			3
4						1.510	1.860	0.305	0.276	0.347			4
5					0.117	1.510	1.680	0.294	0.265	0.430			5
6					0.160	1.420	1.480	0.283	0.261	0.329			6
7					0.160	1.192	1.284	0.279	0.253	0.410			7
8					0.150	1.152	1.130	0.272	0.243				8
9					0.103	1.120	1.076	0.283	0.253				9
10					0.090	1.032	1.005	0.287	0.250				10
11					0.087	1.008	0.859	0.302	0.239				11
12					0.090	1.128	0.792	0.268	0.239				12
13					0.124	1.321	0.758	0.257	0.232				13
14					0.139	1.370	0.732	0.246	0.222				14
15					0.260	1.285	0.702	0.239	0.218				15
16					0.492	1.350	0.636	0.229	0.215				16
17					0.767	1.580	0.596	0.225	0.208				17
18					1.410	1.690	0.586	0.218	0.204				18
19					1.510	1.620	0.569	0.229	0.201				19
20					1.550	1.580	0.521	0.283	0.197				20
21					1.680	1.820	0.495	0.678	0.343				21
22					1.056	3.016	0.475	0.379	0.392				22
23					0.903	2.380	0.480	0.298	0.309				23
24					0.910	2.106	0.460	0.272	0.268				24
25					1.008	1.985	0.425	0.276	0.279				25
26					1.136	1.890	0.401	0.352	0.305				26
27					1.096	1.810	0.388	0.383	0.261				27
28					1.184	1.900	0.392	0.352	0.243				28
29					1.330	2.216	0.361	0.388	0.236				29
30					1.770	2.404	0.455	0.309	0.229				30
31					1.870		0.370	0.325					31
Total					21.151	49.795	27.266	9.548	7.807	2.205			Total
Max					1.870	3.016	2.308	0.678	0.392	0.430			Max
Min					0.087	1.008	0.361	0.218	0.197	0.222			Min
Avg					0.783	1.660	0.880	0.308	0.260	0.315			Avg

MAX. INST. DISCHARGE: 3.41 m^3/s on Jun 22 @ 05:30 MST
MAX. DAILY DISCHARGE: 3.02 m^3/s on Jun 22
MIN. DAILY DISCHARGE: 0.087 m^3/s on May 11
TOTAL DISCHARGE: N/A dams3

Table # 1 used May 15-Jun 22
Table # 2 used Jun 22-Oct 7

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED

NANRICH WATER MANAGEMENT CONSULTANTS LTD. **Table 3.1**

Gauge Height Data — DAILY MEAN GAUGE HEIGHT IN METRES

Computed by: Lopaschuk Date: Nov 30/08
Checked by: N. Lopaschuk Date: Jan 30/02
Checked by: Date:

Stn. Name: Baker Creek @ Gray Creek Pass Stn. No. NWMC103
Year: 2008

	January G.HT.	Feruary G.HT.	March G.HT.	April G.HT.	May G.HT.	June G.HT.	July G.HT.	August G.HT.	Septemer G.HT.	Octoer G.HT.	Novemer G.HT.	Decemer G.HT.	
1						2.113	2.155	1.914	1.909	1.874			1
2						2.112	2.133	1.906	1.900	1.873			2
3						2.098	2.121	1.901	1.893	1.880			3
4						2.079	2.114	1.897	1.888	1.907			4
5					1.858	2.079	2.095	1.894	1.886	1.924			5
6					1.870	2.069	2.076	1.891	1.885	1.903			6
7					1.869	2.044	2.054	1.890	1.882	1.920			7
8					1.866	2.039	2.035	1.887	1.880				8
9					1.853	2.035	2.028	1.891	1.882				9
10					1.849	2.025	2.018	1.891	1.881				10
11					1.848	2.021	1.999	1.895	1.879				11
12					1.850	2.037	1.988	1.887	1.878				12
13					1.859	2.059	1.984	1.883	1.876				13
14					1.864	2.065	1.979	1.880	1.874				14
15					1.896	2.055	1.974	1.878	1.873				15
16					1.942	2.063	1.964	1.876	1.871				16
17					1.988	2.085	1.957	1.874	1.870				17
18					2.068	2.096	1.954	1.872	1.869				18
19					2.079	2.089	1.951	1.875	1.867				19
20					2.082	2.086	1.943	1.890	1.867				20
21					2.096	2.110	1.938	1.971	1.906				21
22					2.028	2.212	1.933	1.913	1.917				22
23					2.008	2.160	1.934	1.895	1.898				23
24					2.008	2.137	1.931	1.887	1.886				24
25					2.022	2.125	1.923	1.888	1.890				25
26					2.038	2.116	1.918	1.908	1.897				26
27					2.032	2.109	1.915	1.914	1.885				27
28					2.043	2.118	1.916	1.907	1.880				28
29					2.061	2.146	1.909	1.915	1.878				29
30					2.105	2.162	1.930	1.897	1.876				30
31					2.114		1.911	1.901					31
Total					53.195	62.745	61.682	58.770	56.520				Total
Max					2.114	2.212	2.155	1.971	1.917	1.924			Max
Min					1.848	2.021	1.909	1.872	1.867	1.873			Min
Avg					1.970	2.091	1.990	1.896	1.884	1.897			Avg

MAX. INST GAUGE HEIGHT: 2.242 m on Jun 22 @ 05:30 MST
MAX. DAILY GAUGE HEIGHT: 2.212 m on Jun 22
MIN. DAILY GAUGE HEIGHT: 1.848 m on May 11

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED

Table 3.2 Comparison of Water Quality Data: Field and Laboratory (Bodycote)

Date	Time	Method	pH	Conductivity	Turbidity	Air Temp	Water Temp
			pH Units	uS/cm	NTU	*C	*C
May 05/08	0:00	Field Meters	7.59	132.0	0.0	11.0	0.4
		Bodycote	7.68	137.0	<0.1		
Jun 09/08	9:40	Field Meters	7.60	79.0	0.0	3.0	2.3
		Bodycote	7.62	84.0	0.7		
Jun 18/08	9:50	Field Meters	7.72	70.0	0.1	11.0	2.2
		Bodycote	7.78	72.0	0.5		
		Bodycote	7.72	71.0	0.4		
Jun 24/08	9:50	Field Meters	7.65	65.0	0.8	10.0	3.1
		Bodycote	7.68	70.0	0.6		
Jul 01/08	10:35	Field Meters	7.71	60.0	0.5	14.2	6.0
		Bodycote	7.75	67.0	0.6		
Jul 09/08	10:30	Field Meters	7.65	79.0	0.2	16.0	5.2
		Bodycote	7.72	80.0	0.4		
Jul 15/08	10:15	Field Meters	7.67	99.0	0.0	14	5.3
		Bodycote	7.77	94.0	0.4		
Jul 22/08	10:25	Field Meters	7.57	112.0	0.0	18.0	6.8
		Bodycote	7.78	106.0	0.2		
Jul 28/08	11:00	Field Meters	7.72	117.0	0.0	13.0	8.1
		Bodycote	7.77	112.0	0.3		
Aug 05/08	7:50	Field Meters	7.78	132.0	0.0	5.9	3.3
		Bodycote	7.84	128.0	0.4		
Aug 13/08	11:25	Field Meters	7.78	132.0	0.0	17.0	7.3
		Bodycote	7.84	134.0	0.8		
Aug 19/08	10:05	Field Meters	8.01	145.0	0.0	13.0	7.4
		Bodycote	7.97	148.0	0.7		
Aug 27/08	10:40	Field Meters	7.92	108.0	0.2	2.0	5.2
		Bodycote	7.88	111.0	<0.1		
Sep 01/08	10:20	Field Meters	7.85	118.0	0.0	4.0	4.2
		Bodycote	7.85	110.0	<0.1		
Sep 09/08	10:45	Field Meters	8.02	138.0	0.0	7.0	3.8
		Bodycote	7.85	136.0	0.8		
Sep 16/08	10:05	Field Meters	8.06	145.0	0.0	6.0	3.4
		Bodycote	7.92	148.0	<0.1		
Sep 23/08	12:00	Field Meters	8.00	130.0	0.0	3.0	3.6
		Bodycote	7.85	122.0	<.1		
Sep 30/08	11:00	Field Meters	7.98	146.0	0.0	6.0	2.7
		Bodycote	7.72	140.0	<0.1		
Oct 7/08	10:45	Field Meters	7.89	136.0	0.1	1.0	3.1
		Bodycote	7.78	110.0	<0.1		
		Bodycote	7.79	111.0	<0.1		
Field Average **			7.80	112.8	0.1	9.2	4.4
Laboratory Average **			7.79	111.00	0.37		
WQ Guidelines*			6.5 - 8.5 [a]	700 [b]	2 [c]		10 [d]

* The Water Quality Guidelines listed here are those determined to protect the most sensitive water user. For some parameters, this is the drinking water guidelines, for others if the freshwater aquatic life, whichever is more stringent (MoE website; CCME, 1996).

** Comparisons among averages are not always direct, due to differing sampling methods

a This pH Guideline is the Approved guideline for drinking water.
b This Conductivity Guideline is the Recommended Maximum for drinking water.
c This Maximum Induced Turbidity Guideline is the Approved 30 day mean for freshwater aquatic life when the background is less than or equal to 8 NT
d This Temperature Guideline is the maximum recommended for spawning salmonids.

Table 3.3 Water Quality of Baker Creek: Laboratory Data

	Date	pH pH Units	Conductivity uS/cm	Turbidity NTU	Total Suspended Solids mg/L	True Color
	May 05/08	7.68	137	<0.1	<2	6
High Flows	Jun 09/08	7.62	84	0.70	2	15
High Flows	Jun 18/08	7.78	72	0.50	4	10
High Flows	Jun 18/08 Replicate 1	7.72	71	0.40	4	10
High Flows	Jun 24/08	7.68	70	0.60	4	41
High Flows	Jul 01/08	7.75	67	0.60	4	8
High Flows	Jul 09/08	7.72	80	0.40	4	7
	Jul 15/08	7.77	94	0.40	<2	7
	Jul 22/08	7.78	106	0.20	6	8
	Jul 28/08	7.77	112	0.30	<2	8
Low Flows	Aug 05/08	7.84	128	0.40	<2	6
Low Flows	Aug 13/08	7.84	134	0.80	<2	9
Low Flows	Aug 19/08	7.97	148	0.7	<2	6
Low Flows	Aug 27/08	7.88	111	<0.1	<2	9
Low Flows	Sep 01/08	7.85	110	<0.1	<2	8
Low Flows	Sep 09/08	7.69	136	0.80	<2	7
	Sep 16/08	7.92	148	<0.1	<2	<5
	Sep 23/08	7.85	122	<0.1	4	10
	Sep 30/08	7.72	140	<0.1	<2	<5
	Oct 07/08	7.78	110	<0.1	<2	12
	Oct 07/08 Replicate 2	7.79	112	<0.1	<2	<5
	Oct 07/08 Field Blank	5.81	1	<0.1	<2	<5
	Oct 07/08 Test Blank	5.78	1	<0.1	<2	<5
	Mean	7.78	111	0.37	3	10
	Median	7.78	111	0.40	<2	8
	Maximum	7.97	148	0.80	6	41
	Minimum	7.62	67	<0.1	<2	<5
	St. Deviation	0.09	27	0.26	1	8
	90th Percentile	7.88	141	0.71	4	12
	Relative Mean Difference Replicate 1	1%	1%	22%	0%	0%
	Relative Mean Difference Replicate 2	0%	2%	0%	0%	82%
	High Flow Average	7.71	74	0.53	4	15
	Low Flow Average	7.85	128	0.48	<2	8
	Probability (t 0.05, (2), 8 = 2.306)	0.011866	1.0619E-05	0.735537	0.000537334	0.179953
	Significantly Different?	Y	Y	N	Y	N
	WQ Criteria*	6.5 - 8.5 [a]	700 [b]	2 [c]	5 [d]	Not to exceed background by >5 [e]

* The Water Quality Guidelines listed here are those determined to protect the most sensitive water user. For some parameters, this is the drinking water guidelines, for others if the freshwater aquatic life, whichever is more stringent (MoE website; CCME, 1996).

The descriptive statistics were calculated by using the detection limit for values less than the detection limit.

a This pH Guideline is the B.C. approved guideline for drinking water.
b This Conductivity Guideline is the Recommended Maximum for drinking water.
c This Maximum Induced Turbidity Guideline is the Approved 30 day mean for freshwater aquatic life when the background is less than or equal to 8 NTU.
d This Maximum Induced TSS Guideline is the Approved 30 day mean for freshwater aquatic life when the background is less than or equal to 25 mg/L.
e This True Colour Guideline is the Approved 30 day mean for freshwater aquatic life in clearwater systems.

Table 3.4 Water Quality of Baker Creek: Total Metals

	Date	Aluminum (Tot) mg/L	Antimony (Tot) mg/L	Arsenic (Tot) mg/L	Barium (Tot) mg/L	Beryllium (Tot) mg/L	Bismuth (Tot) mg/L	Boron (Tot) mg/L	Cadmium (Tot) mg/L	Calcium (Tot) mg/L	Chromium (Tot) mg/L	Cobalt (Tot) mg/L	Copper (Tot) mg/L
High Flows	Jun 09/08	0.0200	<0.0002	<0.0002	0.0140	<0.00004	<0.0005	<0.005	<0.00008	10.3	0.0006	<0.00002	<0.001
High Flows	Jun 18/08	0.0400	<0.0002	0.0003	0.0120	<0.00004	<0.0005	<0.005	<0.00008	9.06	<0.0004	0.00004	<0.001
High Flows	Jun 24/08	0.0900	<0.0002	<0.0002	0.0210	<0.0001	<0.0005	0.0030	0.00052	9.30	<0.0005	<0.0001	<0.001
High Flows	Jul 01/08	0.0780	<0.0002	<0.0002	0.0170	<0.0001	<0.0005	<0.002	<0.00001	8.60	<0.0005	<0.0001	<0.001
High Flows	Jul 09/08	0.0330	<0.0002	<0.0002	0.0140	<0.0001	<0.0005	0.0070	<0.00001	11.1	<0.0005	<0.0001	<0.001
	Mean	0.05220	<0.0002	0.00022	0.01560	0.00008	<0.0005	0.00440	0.00014	9.67	0.00050	0.00007	<0.001
	Median	0.04000	<0.0002	<0.0002	0.01400	<0.0001	<0.0005	<0.005	0.00008	9.30	<0.0005	<0.0001	<0.001
	Maximum	0.0900	<0.0002	0.00030	0.0210	<0.0001	<0.0005	0.0070	0.00052	11.10	0.0006	<0.0001	<0.001
	Minimum	0.0200	<0.0002	<0.0002	0.0120	<0.00004	<0.0005	<0.002	0.00001	8.60	<0.0004	<0.00002	<0.001
	St. Deviation	0.03020		0.00004	0.00351			0.00195	0.00022	1.01189	0.00007	0.00004	
	Detection Limit	0.001	0.0002	0.0002	0.0002	0.0001 / 0.00004	0.0005	0.002 / 0.005	0.00001 / 0.00008	0.01	0.0005 / 0.0004	0.0001 / 0.00002	0.001
	WQ Guidelines *	0.05 [a]	0.006 [b], 0.02 [e]	0.005 [d]	1 [b], 5 [c]	0.0053 [c]		5 [c], 1.2 [d]	0.00002 [e]	<4 acid sensitive [e]	0.05 [b] 0.001 [e]	0.11 / 0.004 [d]	0.5 [c], 0.002 [d]

	Date	Iron (Tot) mg/L	Lead (Tot) mg/L	Lithium (Tot) mg/L	Magnesium (Tot) mg/L	Manganese (Tot) mg/L	Molybdenum (Tot) mg/L	Nickel (Tot) mg/L	Phosphorus (Tot) mg/L	Potassium (Tot) mg/L	Selenium (Tot) mg/L	Silicon (Tot) mg/L	Silver (Tot) mg/L
High Flows	Jun 09/08	0.04	<0.0001	<0.001	3.55	0.0029	0.00127	<0.001	<0.01	0.29	<0.0006	0.85	<0.00001
High Flows	Jun 18/08	0.08	<0.0001	<0.001	2.71	0.0092	0.00167	<0.001	<0.01	0.31	<0.0006	1.32	<0.00001
High Flows	Jun 24/08	0.13	0.0004	<0.001	3.10	0.0120	<0.001	<0.0005	<0.01	<0.4	<0.0002	1.56	0.00001
High Flows	Jul 01/08	0.14	0.0002	<0.001	2.90	0.0090	<0.001	<0.0005	<0.01	<0.4	<0.0002	1.53	<0.0001
High Flows	Jul 09/08	0.06	<0.0001	0.001	3.00	0.0070	0.00200	<0.0005	<0.01	<0.4	<0.0002	1.48	0.00012
	Mean	0.09	0.00018	0.001	3.05	0.00802	0.00139	0.00070	<0.01	0.36	0.00036	1.35	0.00005
	Median	0.08	<0.0001	<0.001	3.00	0.00900	0.00127	<0.0005	<0.01	<0.4	<0.0002	1.48	<0.00001
	Maximum	0.14	0.0004	0.001	3.55	0.0120	0.00200	<0.001	<0.01	<0.4	<0.0006	1.56	<0.00012
	Minimum	0.04	<0.0001	<0.001	2.71	0.0029	<0.001	<0.0005	<0.01	0.29	<0.0002	0.85	<0.00001
	St. Deviation	0.04	0.00013	0.000	0.31	0.00337	0.00044	0.00027		0.06	0.00022	0.29	0.00006
	Detection Limit	0.001	0.0001	0.001	0.001	0.001	0.001	0.001 / 0.0005	0.01	0.001 / 0.04	0.0002 / 0.0006	0.001	0.0001 / 0.00001
	WQ Guidelines *	1 [d]	0.05 [c], 0.003 [d]	0.014 [e]	100 [c]	0.05 [b], 1.1 / 0.8 [d]	0.25 [c], 2 / 1 [d]	0.025 [e]		373 [e]	0.01 [a] / 0.002 [d]		0.0001 / 0.00005 [d]

	Date	Sodium (Tot) mg/L	Strontium (Tot) mg/L	Sulfur (Tot) mg/L	Tellurium (Tot) mg/L	Thallium (Tot) mg/L	Thorium (Tot) mg/L	Tin (Tot) mg/L	Titanium (Tot) mg/L	Uranium (Tot) mg/L	Vanadium (Tot) mg/L	Zinc (Tot) mg/L	Zirconium (Tot) mg/L
High Flows	Jun 09/08	0.4000	0.023	1.40	<0.0001	<0.00001	<0.0001	<0.0001	0.0006	<0.0004	0.00015	0.0040	0.0002
High Flows	Jun 18/08	0.4000	0.022	1.10	<0.0001	<0.00001	<0.0001	<0.0001	0.0009	<0.0004	0.00012	0.0010	0.0001
High Flows	Jun 24/08	<0.4	0.020	1.40	<0.0001	<0.00005	<0.0001	<0.001	0.0020	<0.0005	0.00010	0.0030	<0.001
High Flows	Jul 01/08	<0.4	0.020	1.00	<0.0001	<0.00005	<0.0001	<0.001	0.0019	<0.0005	0.00010	0.0020	<0.001
High Flows	Jul 09/08	<0.4	0.034	1.30	<0.0001	<0.00005	<0.0001	<0.001	0.0007	<0.0005	0.00010	0.0020	<0.001
	Mean	0.40	0.024	1.24	<0.0001	0.00003	<0.0001	0.00064	0.00122	0.00046	0.00011	0.0024	0.00066
	Median	<0.4	0.022	1.30	<0.0001	<0.00005	<0.0001	<0.001	0.00090	<0.0005	0.00010	0.0020	<0.001
	Maximum	0.40	0.034	1.40	<0.0001	<0.00005	<0.0001	<0.001	0.0020	<0.0005	0.0002	0.0040	<0.001
	Minimum	<0.4	0.020	1.00	<0.0001	<0.00001	<0.0001	<0.0001	0.00060	<0.0004	0.00010	0.0010	<0.0001
	St. Deviation	0.00	0.006	0.18		0.00002		0.00049	0.00068	0.00005	0.00002	0.0011	0.00047
	Detection Limit	0.4	0.001	0.001	0.0001	0.00001 / 0.00005	0.0001	0.001 / 0.0001	0.001	0.0004 / 0.0005	0.0001	0.0001	0.0001 / 0.001
	WQ Guidelines *	20 [b]				0.0003 [c]			2 [e]	0.02 [b] 0.3 [c]	0.006 [e]	5 [c], 0.033 / 0.0075 [d]	

* The Water Quality Guidelines listed here are those determined to protect the most sensitive water user. For some parameters, this is the drinking water guidelines, for others if the freshwater aquatic life, whichever is more stringent (MoE website; CCME, 1996, Health Canada, 2007).

a B.C Approved Guideline (chronic, dissolved) for the protection of freshewater aquatic life.
b Canadian Drinking Water Guidelines (Health Canada 2007).
c B.C. Approved Guideline for drinking water.
d B.C. Approved Guideline for the protection of freshwater aquatic life (acute / chronic).
e B.C. Working Guideline for the protection of freshwater aquatic life.

Figure 3.1 Discharge (m^3/s) at Baker Creek

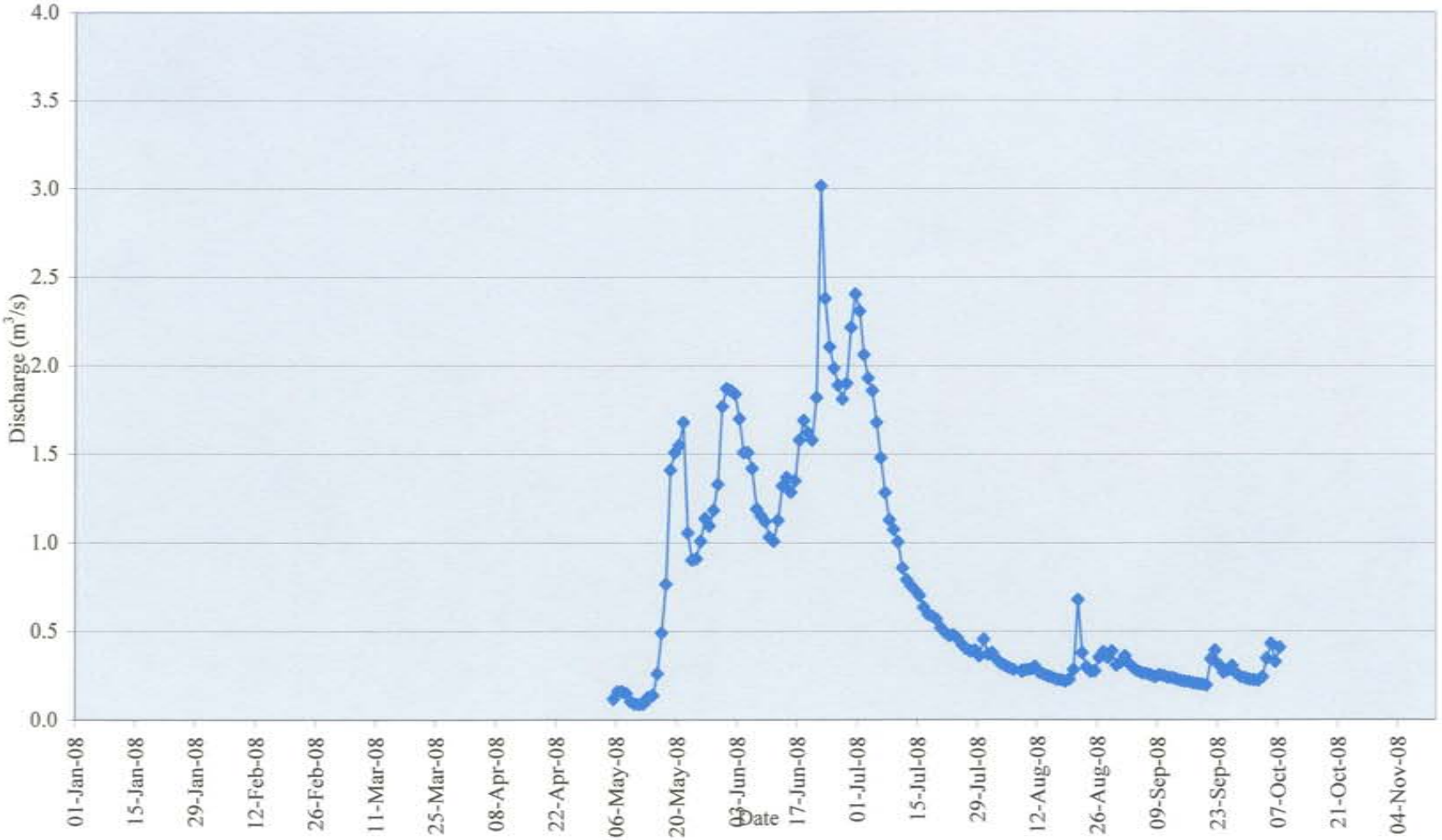
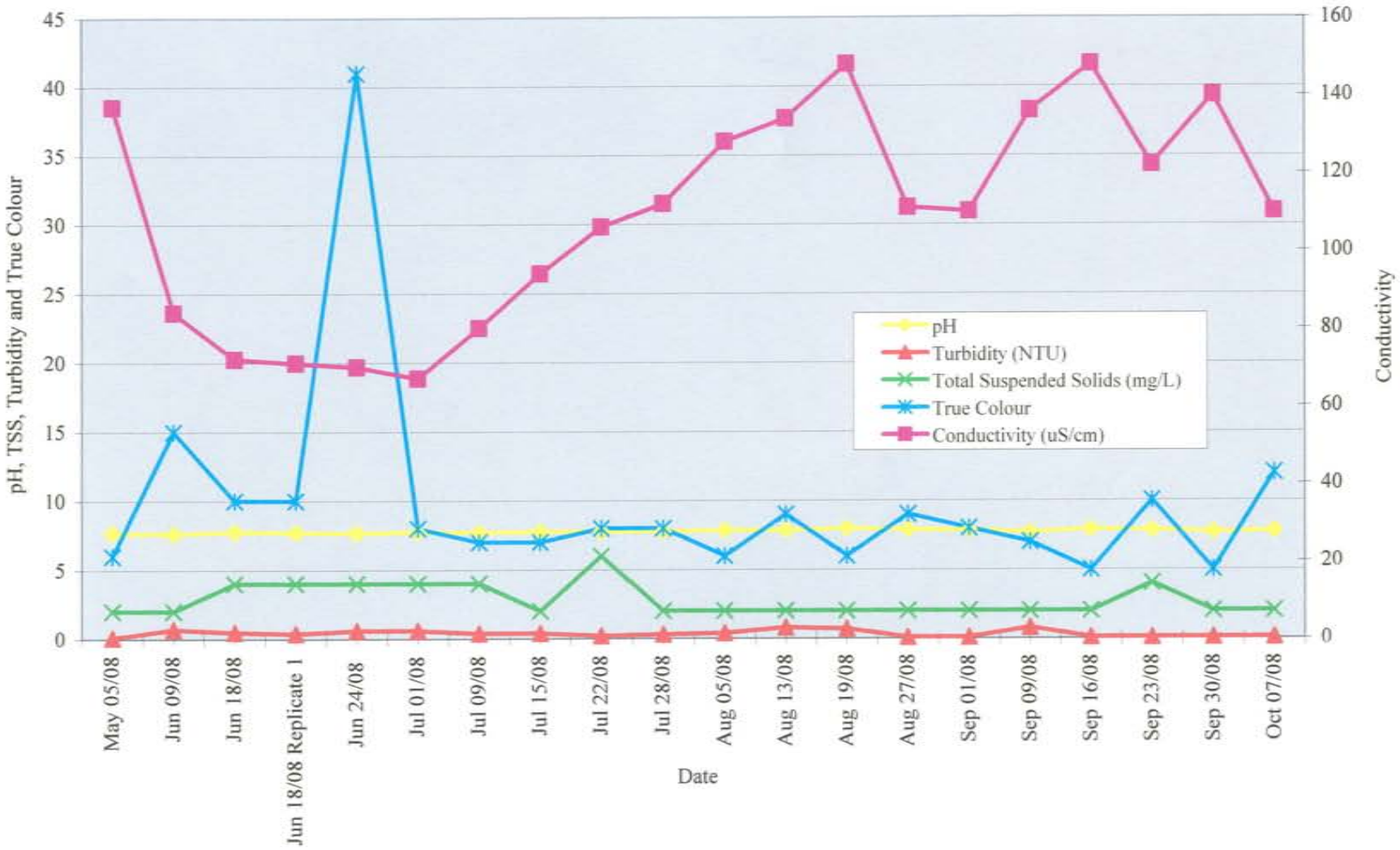
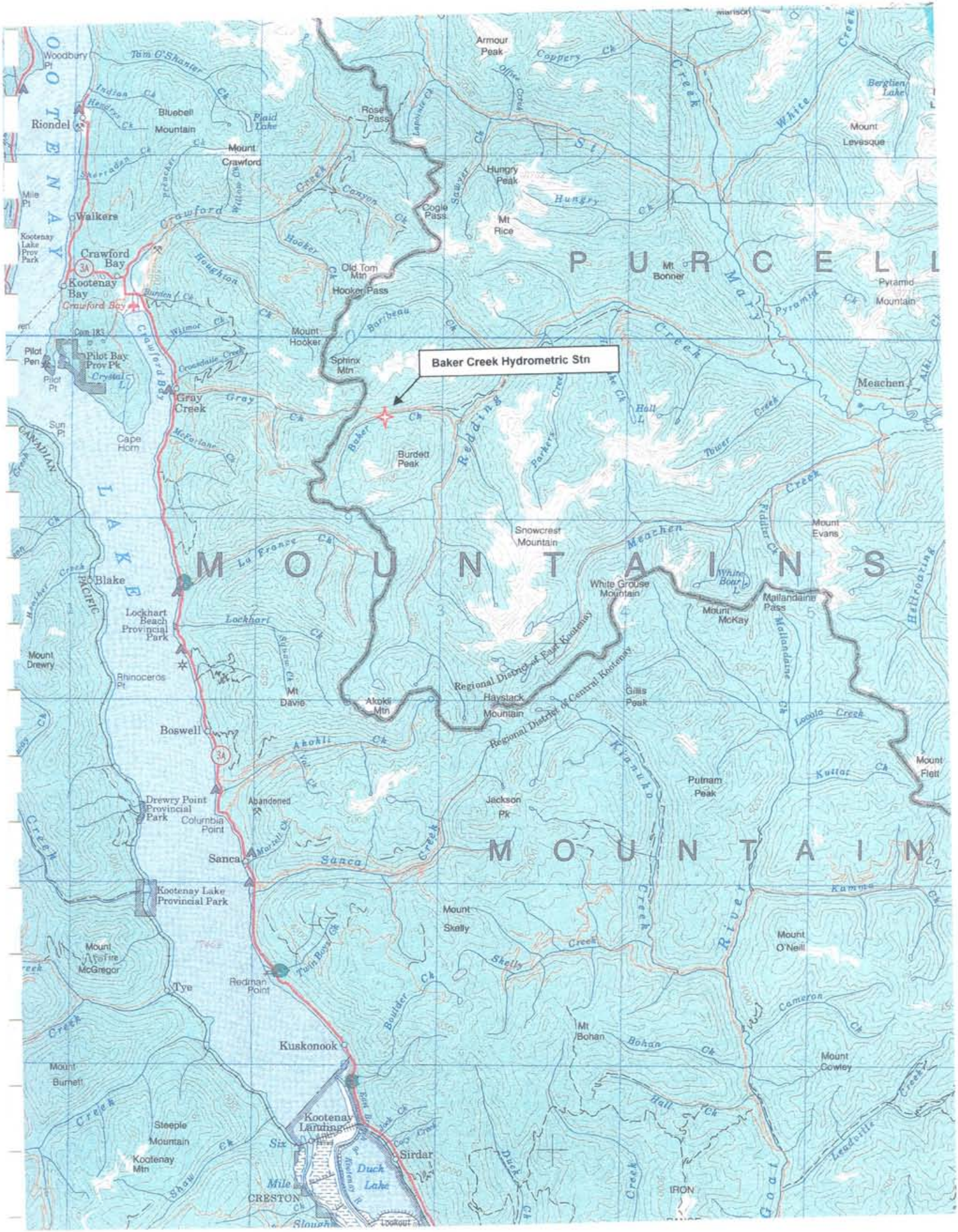


Figure 3.2 Water Quality of Baker Creek
Laboratory Data



APPENDIX D

LOCATION MAPS


Baker Creek Hydrometric Stn
Woodbury Pt
Riondel
Bluebell Mountain
Mount Crawford
Walkers
Crawford Bay
Kootenay Bay
Pilot Bay Prov Pk
Gray Creek
Cape Horn
Blake
Lockhart Beach Provincial Park
Mount Drewry
Rhinoceros Pt
Boswell
Drewry Point Provincial Park
Columbia Point
Sanca
Kootenay Lake Provincial Park
Mount McGregor
Tye
Redman Point
Kuskonook
Mount Burnett
Steeple Mountain
Kootenay Mtn
Kootenay Landing
Six Mile Slough
CRESTON
Sirdar
Duck Lake
Armour Peak
Rose Pass
Hungry Peak
Mt Rice
Coglo Pass
Old Tom Mtn
Hooker Pass
Mount Hooker
Sphinx Mtn
Burdett Peak
Mt Bonner
Pyramid Mountain
Meachen
Snowcrest Mountain
White Grouse Mountain
Mount McKay
Mallandaine Pass
Mount Evans
Haystack Mountain
Akokli Mtn
Mt Davie
Gillis Peak
Jackson Pk
Putnam Peak
Mount Flett
Mount Skelly
Mount O'Neill
Mt Bohan
Mount Cowley
IRON
Regional District of East Kootenay
Regional District of Central Kootenay
PURCELL MOUNTAINS
LAKE

APPENDIX E

ORIGINAL FIELD NOTES

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 | 05 | 05

Monitoring Location	BAKER CR AT GRAY CR PASS
EMS ID	
Data Source Name	BAKER CR
Recorder's Name	LOPASCHUK
Time Arrival	1200
Time Leave	
Weather/Stream Stage	Cloudy Warm 1.85G

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading 12.7 V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 11.0
WT 0.4
pH 7.59
COND 132
TURB 0.00
~~SAL~~
Set MST TODAY

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☐ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___

NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 | 06 | 09

Monitoring Location	BAKER CR
EMS ID	AT GRAY CR PASS
Data Source Name	BAKER CREEK
Recorder's Name	LOPASCHUK
Time Arrival	0940
Time Leave	
Weather/Stream Stage	RAIN / COOL

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 3.0
WT 2.3
pH 7.60
COND 79
TURB 0.0

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☒ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___

NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 06 18

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOPASCHUK
Time Arrival 0950	Time Leave
Weather/Stream Stage	Sun warm / 2.084

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 11.0
WT 2.2
pH 7.72
COND 70
TURB 0.1

REPLICATE

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☑ Yes ☐ No Samples Taken ☑ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___

NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 06 24

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOPASCHUK
Time Arrival 0950	Time Leave
Weather/Stream Stage	Cloudy cool

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 10.0
WT 3.1
pH 7.65
COND 65
TURB 0.80

ROAD WASHED OUT AT 4.5KM
RAIN LAST FEW DAYS

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☐ No Samples Taken ☐ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___

NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 | 07 | 09

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LaBASCHUK
Time Arrival 10:30	**Time Leave**
Weather/Stream Stage	Sun warm / 2,022

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 16.0 C
WT 5.2 C
pH 7.65
COND 79
TURB 0.2

warm after last week

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☒ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___
NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 | 07 | 01

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	L. KATH
Time Arrival 10:35	**Time Leave** 10:43
Weather/Stream Stage	Overcast

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 14.2
WT 6.0
pH 7.71
COND 60
TURB 0.5

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☐ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___
NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2006 07 15

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOPASCHUK
Time Arrival 1015	Time Leave Lgggrel 1980
Weather/Stream Stage	Sun warm / 1.972

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading 12.0 V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 14.0
WT 5.3
PH 7.67
COND 99
TURB 0.0

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☒ Yes ☐ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___
NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2006 07 22

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOPASCHUK
Time Arrival 1025	Time Leave
Weather/Stream Stage	Sun warm

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 18.0
WT 6.8
PH 7.57
COND 112
TURB 0.00

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☒ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___
NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 | 07 | 28

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOPASCHUK
Time Arrival 11:00	**Time Leave**
Weather/Stream Stage	Clear cool / 1.914

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading 11.8 V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 13.0
WT 8.1
PH 7.72
COND 117
TURB 0.00

RAIN OVERNIGHT

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☒ Yes ☐ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition# _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___

NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 | 08 | 05

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	KAHL
Time Arrival 7:50	**Time Leave** 7:58
Weather/Stream Stage	Clear / Sunny

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 5.9
WT 3.3
PH 7.78
COND 132
TURB 0.00

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☒ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition# _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___

NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 08 13

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOBASCHUK
Time Arrival	1125
Time Leave	
Weather/Stream Stage	Sun warm

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 17.0
WT 7.3
PH 7.78
COND 132
TURB 0.00

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☒ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___
NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 08 19

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOBASCHUK
Time Arrival	1005
Time Leave	
Weather/Stream Stage	Sun cool

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 13.6
WT 7.4
PH 8.01
COND 145
TURB 0.00

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☒ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___
NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 08 27

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOPASCHUK
Time Arrival 1040	**Time Leave**
Weather/Stream Stage	RAIN COLD

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 2.0
WT 5.2
PH 7.92
COND 108
TURB 0.2

RAIN & cool last 3 days

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☒ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___

NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 09 01

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOPASCHUK
Time Arrival 1020	**Time Leave**
Weather/Stream Stage	Cloudy cold. 1.90'

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 4.0
WT 4.2
PH 7.85
COND 116
TURB 0.00

COOL & RAINY Last SEVERAL DAYS SNOW UP HIGH

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☒ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___

NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 09 09

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOPASCHUK
Time Arrival 1045	**Time Leave**
Weather/Stream Stage	Sunny Cool / 1.68

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading 12.2 V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 7.0
WT 3.8
pH 8.07
COND 138
TURB 0.00

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☒ Yes ☐ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___

NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 09 16

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOPASCHUK
Time Arrival 10:05	**Time Leave**
Weather/Stream Stage	Sunny warm /

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 6.0
WT 3.4
pH 8.06
COND 145
TURB 0.0
Sunny warm Lot Several deep

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☐ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___

NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 09 23

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOPASCHUK
Time Arrival 12:00	**Time Leave**
Weather/Stream Stage	Sun cold

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 3.0
WT 3.6
PH 8.00
COND 130
TURB 0.00

Rain 09.21 Snow upper Levels.

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☒ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___
NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date Dec 09 30

Monitoring Location	BAKER CR
EMS ID	@ GRAY CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOPASCHUK
Time Arrival 11:00	**Time Leave**
Weather/Stream Stage	Sun cool

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 6.0
WT 2.7
pH 7.98
COND 146
TURB 0.00

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☐ Yes ☒ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition # _____

Date Entered into WQDMS ☐ Date _____ Page ___ of ___
NWMC – FF101/01

FIELD FORM – AUTOMATED MONITORING STATION

Date 2008 10 07

Monitoring Location	BAKER CR
EMS ID	0 CORN CR PASS
Data Source Name	BAKER CR
Recorder's Name	LOESCHER
Time Arrival 1045	**Time Leave** 1.927 Logger
Weather/Stream Stage Cloudy cool	1.920

Prior to cleaning or handling instruments

- ☐ Force Scan Instruments, Record readings
- ☐ Download Source Data

Power Source Reading 12.1 V

Check with voltmeter prior to accessing data logger

Prior to departure

- ☐ Power Sources are Connected
- ☐ Probes are secure and sensors are submerged in water
- ☐ Force scan instruments, record readings
- ☐ Instruments and program are on-line
- ☐ Station Locked

Data Logger Clock Time Checked ☐ Yes ☐ No
Adjustment Required ☐ Yes ☐ No

NOTES

AT 1.0
WT 3.1
pH 7.89
Cond 136
Turb 0.1

DTW DISCONTINUED TODAY

If site setup is modified or damage to station is noted, complete Modification or Damage Form

Source Data Downloaded ☒ Yes ☐ No Samples Taken ☒ Yes ☐ No
File Name _____ Lab Requisition# _____

Date Entered into WQDMS ☐ Date _____ Page___of___