

ASHBURTON VENTURES INC.

Soil Sampling & Geological Investigations on the AU Claims

Claim name	Grant Number
AU 63, 64	YC98663, 64
AU 70 - 88	YC98670 - 88

David A. Hedderly-Smith, Ph.D.

Location: 63° 15' 15" N 139° 25' 00" W

NTS: 115O/03 & 115O/06

Mining District: Dawson

Date work performed: Summer 2009

Project Summary - Ashburton Ventures River Au Claims
White Gold District, Yukon Territory

Background

In July of 2009 Ashburton Ventures optioned 21 AU Yukon quartz claims (see claim listing at end of this summary) from Blair Naughty who had staked the claims earlier in the summer. The claims are located in the White Gold District of the Yukon Territory and are adjacent to the north of the large Underworld block of claims containing the Golden Saddle Discovery as well as several other target areas. The Ashburton claims are about 10 km north-northeast of the Golden Saddle Discovery of Underworld/Kinross.

Access to the River Au property is by helicopter from Dawson City, 100 kilometers to the north-northeast, or from the Thistle Creek airstrip, 20 kilometers to the south. The property also fronts on the Yukon River a few kilometers south of the Yukon's junction with the Stewart River; barge access could be used for future advanced exploration work.

The 21 claims on the River Au property are mostly located on a north-facing slope above the Yukon River. The area is largely taiga forest and has elevations ranging from about 1200 to 2500 feet. The area of the claims has not seen a forest fire recently, and geologic exposure is poor.

In late July/early August of 2009 Ashburton contracted Aurora Geosciences out of Whitehorse to conduct a soil sampling program on the claims. During Phase 1 of the program samples were collected every 50 meters on lines on lines spaced 300 meters apart, roughly paralleling the contour lines through the area. While the sampling was plagued with permafrost on some of the north-facing slopes and with deep cover in areas of stream valleys, numerous anomalies with values from 20 to 90 ppb Au were still detected in a northerly trend across three consecutive lines on the western portion of the claim block.

A second phase of soil sampling in late August included eight in-fill lines to tighten the grid to 50 meters by 100 meters in the area of the previously identified anomalies. Gold anomalies ranging to 150 ppb Au were detected on six of the eight in-fill lines.

The northerly trend of anomalies appears to roughly parallel the mapped geology in the area as shown on GSC OFR 4970 (2005), the regional (1:250,000 scale) geologic map of the Stewart River Area. The western portion of the claim block hosting the anomalous area is shown as underlain by the Devonian/Mississippian quartz-mica schist unit in a north-northwest trending belt. In the immediate area of the anomalies a mineral elongation plunging gently to the north is shown sub-parallel to the north-northwest trend of the anomalies.

The area of anomalies also displays a significant width in an east-west direction with soil anomalies on single and adjacent lines across as much as 250 meters. This may be due to down-slope geochemical dispersion of gold in the soils or may be due to the mineralization occurring in a series of veins (a "vein swarm"?) or some other form of mineralization that might be amenable to bulk mining techniques.

2011 Proposed Program

A proposed 2011 program for the River Au claims will consist of additional soil sampling accompanied by a trenching program designed to further test the area of the anomalies and hopefully identify future drilling targets. If results of the trenching are encouraging and funding is available, a modest core drilling program may also be undertaken later in the summer.

The soil sampling and trenching will be completed in June will include additional soil sampling on the eastern end of the 2009 in-fill lines to close off all anomalies identified in 2009. The trenching will be done with a helicopter-portable “digger-type” backhoe/trencher and will initially focus on two long trenches through the anomalous sections between Lines 4 and 5 and adjacent to Line 10, following detailed mapping and prospecting of the two areas. Additional trenches will be dug pending results from the first two trenches. Samples of any altered and/or mineralized material will be collected from each trench and submitted for analyses. This work is anticipated to take 20 days and will likely consist of a five-man crew including a geologist/project manager, two sampler/technicians, an operator and a cook. Ashburton anticipates over 500 meters of trenching in total. Camp would likely be set up in the creek west of the anomalous area where a spike camp was established in 2009. Fixed-wing support would come from Dawson, and helicopter support either from Dawson, from the Thistle Creek airstrip 20 kilometers to the south or from the Underworld/Kinross camp 10 kilometers to the south.

The budget for the trenching program is a little over \$140,000, and is detailed below.

Contingent upon encouraging results from the trenching, a second phase of the 2010 program could consist of core drilling of promising showings late in the summer. However, the decision to drill or not in 2011 will not be made until the trenching program is completed and results are in hand.

Personnel/Contractors

The project will be overseen by David Hedderly-Smith, Ph.D., a geologic consultant from Park City, Utah, who has extensive exploration experience in the Yukon-Tanana Uplands over the past 35 years in both Alaska and the Yukon. Dr. Hedderly-Smith has worked on projects for Ashburton and Ashburton’s affiliates for the past five years. While no contracts have been signed, the field crew and camp will likely be provided by Aurora Geosciences of Whitehorse, YT, who also performed the field work for Ashburton’s 2009 program on these claims.

Trenching equipment and an operator may be contracted locally out of Whitehorse or Dawson, or may be provided by Kinross also has a “digger-type” trencher on the White Gold property. Analytical work will likely be provided by Ecotech Labs/Stewart Group Geochemical & Assay with sample preparation done in Whitehorse and analytical work done in Kamloops, BC; Ecotech/Stewart Group also did Ashburton’s 2009 analytical work.

Permitting

Requisite permits for this project will be applied for by Aurora Geosciences.

Budget

River Au Trenching Program:

Camp costs (20 days x 5 men x \$50/man-day, includes cook's wages)	\$ 5,000.00
Trucks (eight round-trips Whitehorse to Dawson: 8000 km x 0.59/km)	4,720.00
Aircraft	
Fixed-wing (Twin Otter) (12 hours x \$1200/hour)	14,400.00
Helicopter (50 hours x \$1200/hour)	60,000.00
Analyses (200 samples x \$50 ea.)	10,000.00
Geochemical sampling (50 samples x \$40 ea)	2,000.00
Trenching ("digger-type" trencher: 20 days x 8 hrs x \$100/hr inc. operator)	16,000.00
Personnel	
Geologist (25 days x \$450/day)	11,250.00
Sampler/technicians (40 man-days x \$325/day)	13,000.00
Mob/demob (10 man-days X \$300/day)	3,000.00
Data interpretation/report	
Geologist (3 days x \$450/day)	<u>1,350.00</u>
TOTAL:	\$ 140,720.00

Claim Listing

River Au Claims	
White Gold District, Yukon Territory	
Claim name	Grant Number
AU 63	YC98663
AU 64	YC98664
AU 70	YC98670
AU 71	YC98671
AU 72	YC98672
AU 73	YC98673
AU 74	YC98674
AU 75	YC98675
AU 76	YC98676
AU 77	YC98677
AU 78	yc98678
AU 79	YC98679
AU 80	YC98680
AU 81	YC98681
AU 82	YC98682
AU 83	YC98683
AU 84	YC98684
AU 85	YC98685
AU 86	YC98686
AU 87	YC98687
AU 88	YC98688

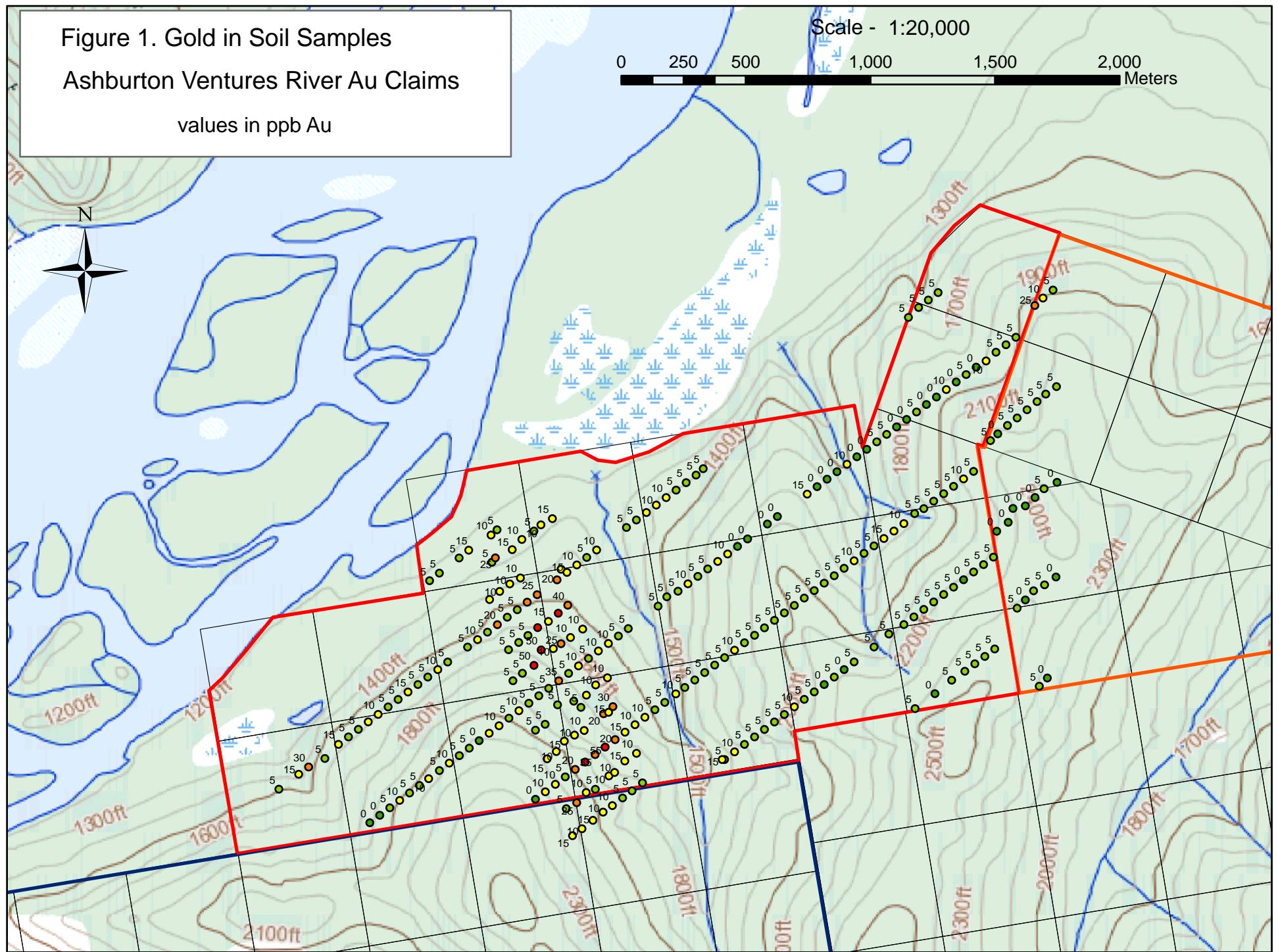
Figure 1. Gold in Soil Samples
Ashburton Ventures River Au Claims
values in ppb Au

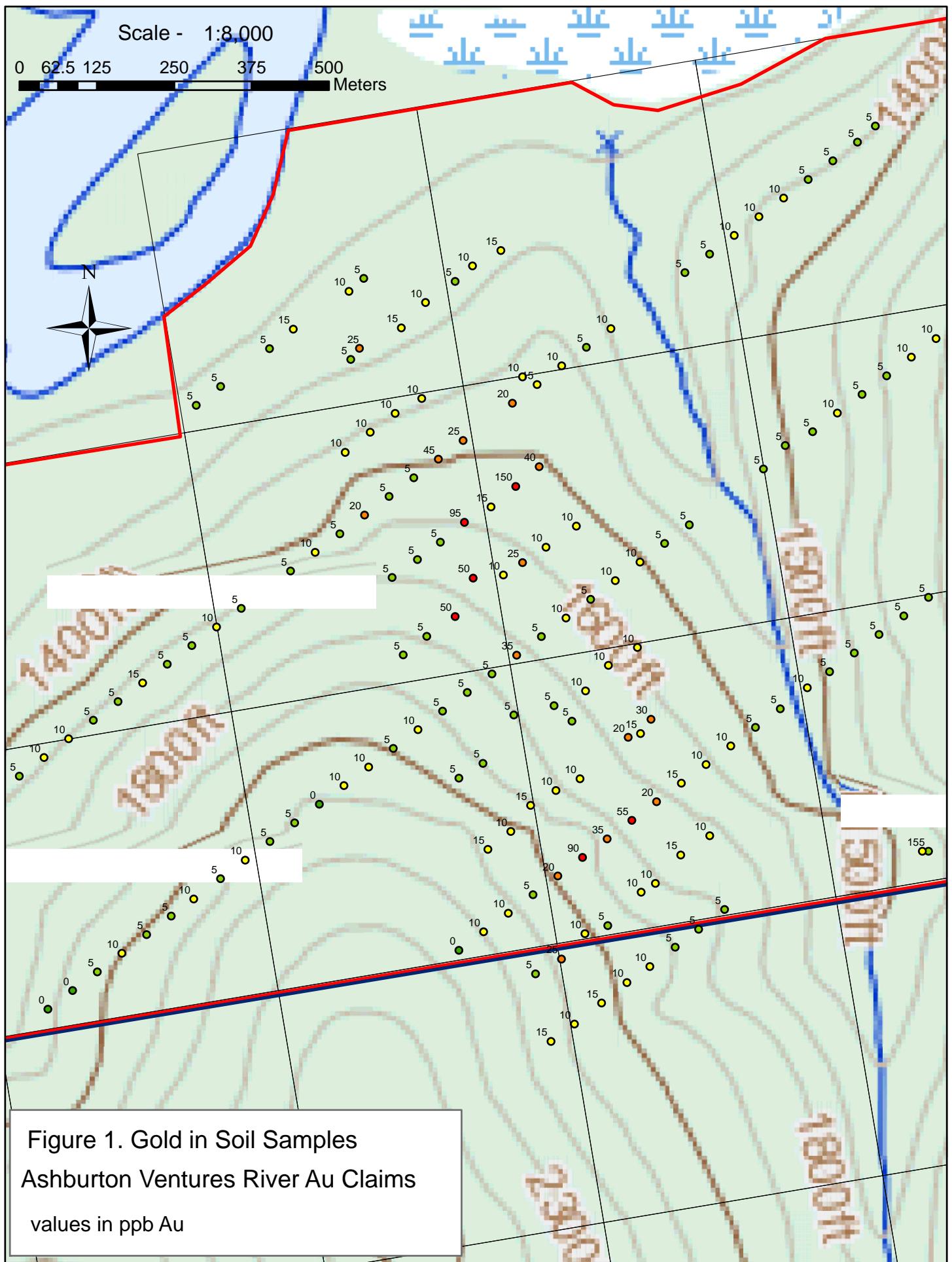
0 250 500

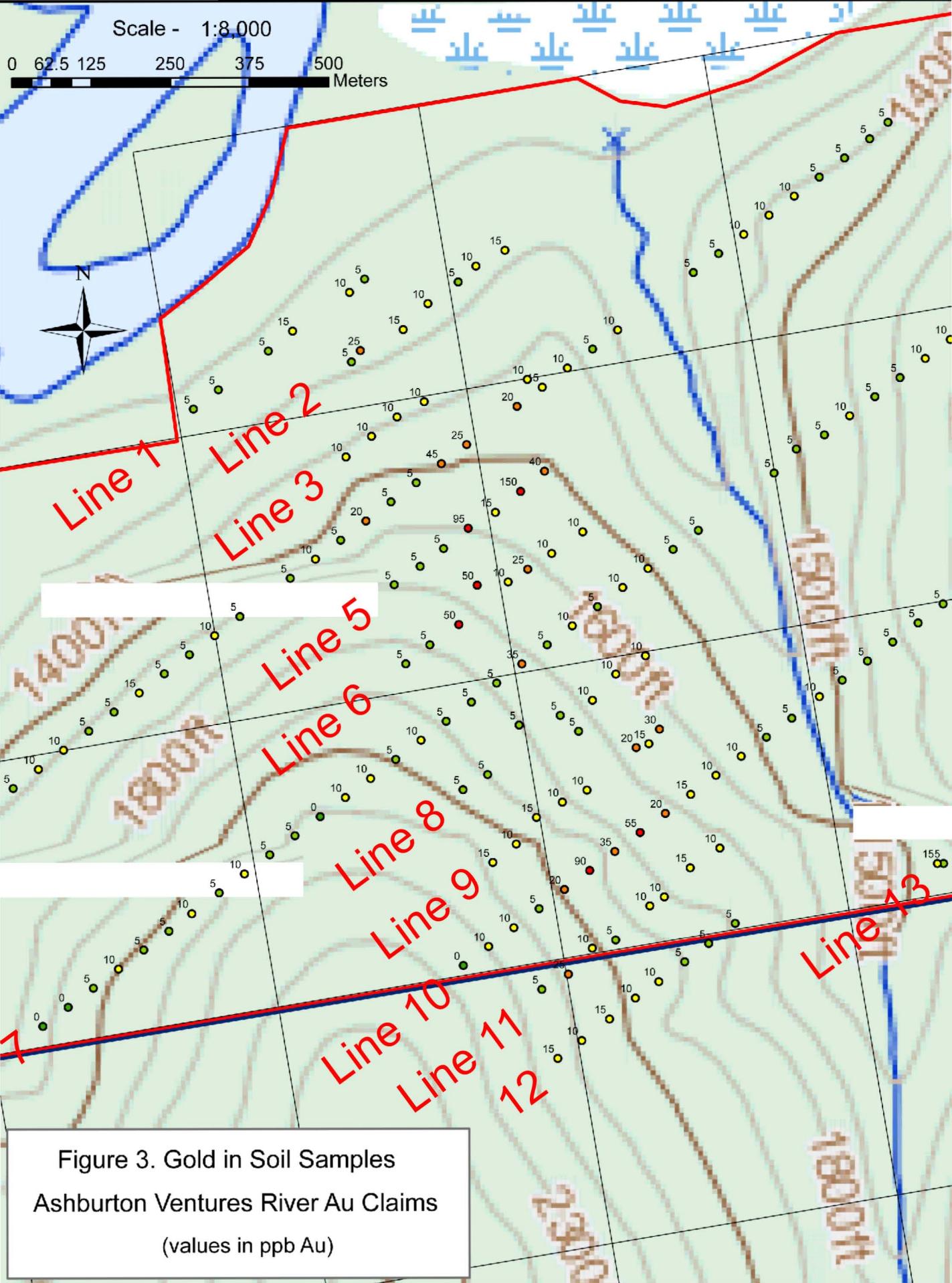
Scale - 1:20,000

1,000 1,500

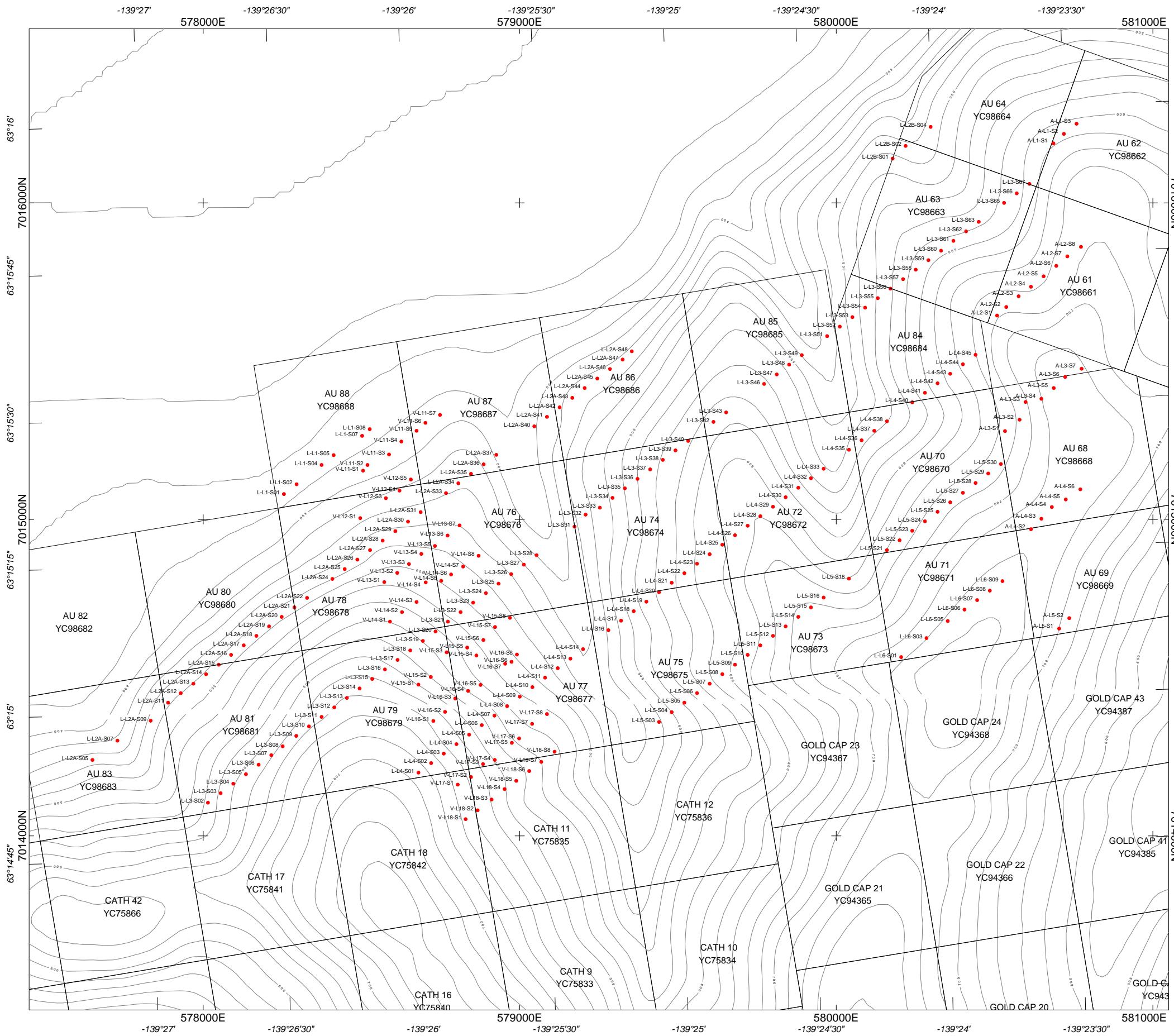
2,000 Meters







Sample Descriptions, Locations & Assay Results



LEGEND

Soil Sample Location - ● V-L15-S8

Topographic Contours -

Scale
200 0 200 400 600
(meters)
NAD83 / UTM zone 7N

ASHBURTON VENTURES INC.	
AU Claims 2009 Soil Sampling Program	
Mining District: Dawson	Dates Sampled: Summer 2009
Datum: NAD 83	Projection: UTM Zone 07N
NTS Map Sheet: 115O/03, 115O/06	Date: December 2010

Ashburton Ventures - River AU Claims										
White Gold District, Yukon Territory										
Stewart Group - ECO TECH LABORATORY LTD.										
ICP: Aqua Regia Digest / ICP-AES Finish.										
Ag : Aqua Regia Digest / AA Finish.										
Au: 30g Fire Assay/ AA Finish.										
Sample ID	UTME_NAD83_07N	UTMN_NAD83_07N	Mask	colour	texture	Grain Size	Depth_meter	slope_deg	Comment	
L-L1-S01	578255	7015080	Sample	grey brown	fine		0.3	5	permafrost at 0.3m	
L-L1-S02	578295	7015111	Sample	grey brown	fine		0.1	5	shallow permafrost	
L-L1-S04	578374	7015172	Sample	grey brown	fine		0.3	5	tree fall	
L-L1-S05	578412	7015203	Sample	grey brown	fine		0.3	5	tree fall	
L-L1-S07	578502	7015264	Sample	grey brown	fine		0.3	5	tree fall	
L-L1-S08	578526	7015285	Sample	grey	fine		0.3	5	tree fall	
L-L2A-S05	577650	7014240	Sample	Brown	fine sand/silt	boulder	0.2	15		
L-L2A-S07	577729	7014301	Sample	Brown	fine sand/silt	< 1cm + 1-3cm	0.4	25		
L-L2A-S09	577834	7014364	Sample	Brown	sand/silt	< 1cm + 1-5cm + boulder	0.5	15		
L-L2A-S11	577889	7014421	Sample	Brown	fine	< 1cm	0.4	15		
L-L2A-S12	577929	7014451	Sample	Brown	sand/silt	< 1cm + 1-5cm + boulder	0.3	15		
L-L2A-S13	577969	7014481	Sample	Brown	fine	< 1cm + 1-3cm + boulder	0.3	15		
L-L2A-S14	578009	7014511	Sample	Brown	sand/silt	< 1cm + 1-4cm + boulder	0.3	10		
L-L2A-S15	578049	7014541	Sample	Brown	fine sand/silt	< 1cm + 1-4cm + boulder	0.3	10		
L-L2A-S16	578088	7014572	Sample	Brown	fine sand/silt	< 1cm + 1-4cm + boulder	0.3	10		
L-L2A-S17	578128	7014602	Sample	Brown	fine sand/silt	< 1cm + 1-4cm + boulder	0.3	15		
L-L2A-S18	578168	7014632	Sample	Brown	fine sand/silt	< 1cm + 1-4cm	0.4	15		
L-L2A-S19	578208	7014662	Sample	Brown	fine sand/silt	< 1cm + 1-2cm + boulder	0.3	15		
L-L2A-S20	578248	7014692	Sample	Brown	fine sand/silt	< 1cm + 1-4cm + boulder	0.2	20		
L-L2A-S21	578288	7014722	Sample	Brown	fine sand/silt	< 1cm + 1-4cm + boulder	0.2	15		
L-L2A-S22	578328	7014752	Sample	Brown	fine sand/silt	< 1cm + 1-4cm + boulder	0.3	20		
L-L2A-S24	578408	7014812	Sample	Brown	sand/silt	< 1cm + 1-3cm + boulder	0.2	20		
L-L2A-S25	578447	7014843	Sample	Brown	sand/silt	< 1cm + 1-4cm + boulder	0.2	15		
L-L2A-S26	578487	7014873	Sample	Brown	sand/silt	< 1cm + 1-4cm	0.2	20		
L-L2A-S27	578527	7014903	Sample	Brown	sand/silt	< 1cm + 1-3cm	0.2	15		
L-L2A-S28	578567	7014933	Sample	Brown	sand/silt	< 1cm + 1-5cm + boulder	0.2	10		
L-L2A-S29	578607	7014963	Sample	Brown	sand/silt	< 1cm + 1-3cm + boulder	0.2	5		
L-L2A-S30	578647	7014993	Sample	Brown	sand/silt	< 1cm + 1-4cm + boulder	0.2	5		
L-L2A-S31	578687	7015023	Sample	grey brown	fine		0.3	5		
L-L2A-S33	578767	7015063	Sample	grey brown	fine	peb	0.6	5		
L-L2A-S34	578806	7015114	Sample	grey brown	fine	peb	0.1	5	shallow permafrost	
L-L2A-S35	578846	7015144	Sample	grey brown	fine	peb	0.4	10		
L-L2A-S36	578886	7015174	Sample	grey brown	fine	peb	0.3	10		
L-L2A-S37	578926	7015204	Sample	grey brown	fine	peb	0.2	10	shallow permafrost	
L-L2A-S40	579046	7015294	Sample	grey brown	fine		0.4	15		
L-L2A-S41	579086	7015324	Sample	grey brown	fine		0.4	15		
L-L2A-S42	579126	7015354	Sample	grey brown	fine		0.3	10		
L-L2A-S43	579166	7015384	Sample	grey brown	fine		0.3	10		
L-L2A-S44	579205	7015415	Sample	grey brown	fine sand/silt		0.3	15		
L-L2A-S45	579245	7015445	Sample	grey brown	fine sand/silt		0.5	20		
L-L2A-S46	579285	7015475	Sample	Brown	fine	< 1cm + 1-3cm	0.4	20		
L-L2A-S47	579325	7015505	Sample	Brown	fine sand/silt	< 1cm + 1-2cm	0.15	25		
L-L2A-S48	579354	7015531	Sample	charcoal	fine		1	20		
L-L2B-S01	580178	7016140	Sample	Brown	sand/silt	< 1cm + 1-2cm	0.4	15		
L-L2B-S02	580219	7016180	Sample	grey brown	fine	< 1cm + boulder	0.3	15	boulder field below	
L-L2B-S04	580298	7016240	Sample	Brown	fine	< 1cm + 1-2cm + boulder	0.15	20		
L-L3-S02	578015	7014105	Sample	Brown	sand/silt	peb + cob + boulder	0.5	25		
L-L3-S03	578055	7014135	Sample	Brown	sand/silt	peb + cob	0.5	20		
L-L3-S04	578095	7014165	Sample	Brown	sand/silt	peb	0.6	25		
L-L3-S05	578135	7014195	Sample	Brown	sand/silt	peb + cob	0.5	25		
L-L3-S06	578175	7014225	Sample	Brown	sand/silt	peb	0.7	25		
L-L3-S07	578215	7014255	Sample	Brown	sand/silt	peb + cob	0.5	15	poor gps	
L-L3-S09	578251	7014283	Sample	Brown	sand/silt	peb	0.6	20		
L-L3-S09	578294	7014316	Sample	Brown	sand/silt	regolith	0.4	15	rocky ground	
L-L3-S10	578334	7014346	Sample	light brown	sand/silt	peb + cob + boulder	0.4	20		
L-L3-S11	578374	7014376	Sample	Brown	sand/silt	peb + cob	0.5	15		
L-L3-S12	578414	7014406	Sample	light brown	sand/silt	regolith	0.4	15		
L-L3-S13	578454	7014436	Sample	light brown	sand/silt	peb + cob	0.5	15		
L-L3-S14	578494	7014466	Sample	light brown	sand/silt	peb + cob	0.6	15		
L-L3-S15	578534	7014496	Sample	light brown	sand/silt	peb + cob	0.5	15		
L-L3-S16	578574	7014526	Sample	light brown	sand/silt	peb + cob	0.6	10		
L-L3-S17	578614	7014556	Sample	light brown	sand/silt	regolith	0.6	10	rocky	
L-L3-S18	578654	7014586	Sample	Brown	sand/silt	peb + cob	0.6	15		
L-L3-S19	578694	7014616	Sample	light brown	sand/silt	peb + cob	0.5	15		
L-L3-S20	578734	7014646	Sample	light brown	sand/silt	peb + cob	0.4	15		
L-L3-S21	578773	7014677	Sample	light brown	sand/silt	regolith	0.5	15		
L-L3-S22	578813	7014707	Sample	Brown	sand/silt	< 1cm + 1-4cm	0.2	10		
L-L3-S23	578853	7014737	Sample	light brown	sand/silt	peb + cob	0.4	15		
L-L3-S24	578893	7014767	Sample	Brown	sand/silt	< 1cm + 1-4cm	0.3	10		
L-L3-S25	578933	7014797	Sample	light brown	sand/silt	peb + cob	0.4	10		
L-L3-S26	578973	7014827	Sample	Brown	fine sand/silt	< 1cm + 1-3cm	0.4	10		
L-L3-S27	579013	7014857	Sample	Brown	sand/silt	peb	0.5	15		
L-L3-S28	579053	7014887	Sample	Brown	fine sand/silt	< 1cm + 1-3cm	0.3	10		
L-L3-S31	579173	7014917	Sample	Brown	fine sand/silt	< 1cm + 1-2cm	0.2	10	deep moss and organic	
L-L3-S32	579208	7015015	Sample	Brown	fine sand/silt	< 1cm + 1-2cm	0.3	15		
L-L3-S33	579253	7015037	Sample	Brown	fine sand/silt	< 1cm	0.4	15		
L-L3-S34	579293	7015068	Sample	Brown	fine	< 1cm	0.5	15		

Ashburton Ventures - River AU Claims										
White Gold District, Yukon Territory										
Stewart Group - ECO TECH LABORATORY LTD.										
ICP: Aqua Regia Digest / ICP-AES Finish.										
Ag : Aqua Regia Digest / AA Finish.										
Au: 30g Fire Assay/ AA Finish.										
Sample ID	UTME NAD83 07N	UTMN NAD83 07N	Mask	colour	texture	Grain Size	Depth meter	slope deg	Comment	
L-3-S35	579332	7015098	Sample	Brown	sand/silt	< 1cm + 1-3cm	0.4	20		
L-3-S36	579372	7015128	Sample	Brown	fine sand/silt	< 1cm	0.2	20		
L-3-S37	579412	7015158	Sample	Brown	fine		0.4	20		
L-3-S38	579452	7015188	Sample	Brown	fine		0.5	20		
L-3-S39	579492	7015218	Sample	Brown	fine		0.6	20		
L-3-S40	579532	7015248	Sample	Brown	fine	< 1cm + 1-2cm	0.25	15		
L-3-S42	579612	7015308	Sample	Brown	sand/silt	< 1cm	0.2	20	shallow, permafrost	
L-3-S43	579652	7015338	Sample	Brown	sand/silt	< 1cm + 1-2cm	0.1	15	shallow, permafrost	
L-3-S46	579772	7015428	Sample	Brown	fine		0.3	15		
L-3-S47	579812	7015458	Sample	Brown	fine		0.3	15		
L-3-S48	579851	7015489	Sample	Brown	fine sand/silt	< 1cm + 1-4cm	0.3	20		
L-3-S49	579891	7015519	Sample	Brown	fine sand/silt	< 1cm + 1-4cm	0.2	30		
L-3-S51	579971	7015579	Sample	Brown	fine	< 1cm + 1-2cm	0.5	25		
L-3-S52	580011	7015609	Sample	Brown	sand/silt	peb	0.6	20		
L-3-S53	580051	7015639	Sample	Brown	fine	< 1cm + 1-5cm	0.4	20		
L-3-S54	580091	7015669	Sample	light brown	sand/silt	peb	0.7	15		
L-3-S55	580131	7015699	Sample	Brown	fine		0.3	20		
L-3-S56	580171	7015729	Sample	Brown	sand/silt	peb	0.5	15		
L-3-S57	580211	7015759	Sample	Brown	fine		0.4	20		
L-3-S58	580251	7015789	Sample	light brown	sand/silt	peb	0.6	20		
L-3-S59	580291	7015819	Sample	Brown	fine	< 1cm	0.4	25		
L-3-S60	580331	7015849	Sample	Brown	sand/silt	peb + cob	0.5	10		
L-3-S61	580370	7015880	Sample	Brown	sand/silt	< 1cm + 1-2cm	0.3	25		
L-3-S62	580410	7015910	Sample	Brown	sand/silt	peb + cob	0.6	20		
L-3-S63	580450	7015940	Sample	light brown	sand/silt	peb + cob	0.5	20		
L-3-S65	580530	7016000	Sample	Brown	sand/silt	peb	0.2	15	permafrost, limited depth	
L-3-S66	580570	7016030	Sample	Brown	sand/silt	peb	0.5	20		
L-3-S67	580610	7016060	Sample	Brown	sand/silt	peb	0.5	20		
L-4-S01	578680	7014200	Sample	Brown	sand/silt	peb + cob	0.4	15		
L-4-S02	578720	7014230	Sample	light brown	sand/silt	peb + cob	0.4	15		
L-4-S03	578760	7014260	Sample	grey brown	sand silt	peb + cob	0.6	15		
L-4-S04	578800	7014290	Sample	Brown	sand/silt	peb + cob	0.5	25		
L-4-S05	578840	7014320	Sample	Brown	sand/silt	peb + cob + boulder	0.5	25		
L-4-S06	578880	7014350	Sample	Brown	sand/silt	peb + cob	0.5	30		
L-4-S07	578920	7014380	Sample	Brown	sand/silt	regolith	0.4	25		
L-4-S08	578960	7014410	Sample	Brown	sand/silt	regolith	0.4	25	rocky ground	
L-4-S09	579000	7014440	Sample	Brown	sand/silt	peb + cob	0.5	25		
L-4-S10	579040	7014470	Sample	Brown	sand/silt	peb	0.6	10		
L-4-S11	579080	7014500	Sample	light brown	sand/silt	peb + cob	0.5	15	thick top soil	
L-4-S12	579120	7014530	Sample	Brown	sand/silt	peb	0.5	25		
L-4-S13	579160	7014560	Sample	light brown	sand/silt	peb + cob	0.6	30		
L-4-S14	579200	7014590	Sample	Brown	sand/silt	peb + cob	0.7	30		
L-4-S16	579280	7014650	Sample	light brown	sand/silt	peb	0.7	30		
L-4-S17	579320	7014680	Sample	Brown	sand/silt	peb	0.7	15		
L-4-S18	579360	7014710	Sample	Brown	silt	peb	0.6	15		
L-4-S19	579400	7014740	Sample	Brown	sand/silt	peb	0.7	20		
L-4-S20	579440	7014770	Sample	Brown	sand/silt	peb	0.6	20		
L-4-S21	579480	7014800	Sample	Brown	sand/silt	peb	0.8	20		
L-4-S22	579520	7014830	Sample	Brown	sand/silt	peb	0.6	20		
L-4-S23	579560	7014860	Sample	Brown	sand/silt	peb	0.6	20		
L-4-S24	579600	7014890	Sample	Brown	sand/silt	peb	0.7	15		
L-4-S25	579640	7014920	Sample	Brown	sand/silt	peb	0.6	15		
L-4-S26	579680	7014950	Sample	Brown	sand/silt	peb + cob	0.7	25		
L-4-S27	579720	7014980	Sample	Brown	sand/silt	peb	0.7	20		
L-4-S28	579760	7015010	Sample	Brown	sand/silt	peb	0.6	10		
L-4-S29	579800	7015040	Sample	Brown	silt		0.4	20		
L-4-S30	579840	7015070	Sample	Brown	sand/silt	peb	0.8	20		
L-4-S31	579880	7015100	Sample	Brown	sand/silt	peb	0.5	15		
L-4-S32	579920	7015130	Sample	Brown	sand/silt	peb	0.7	20		
L-4-S33	579960	7015160	Sample	dark brown	silt		0.5	20		
L-4-S35	580040	7015220	Sample	light brown	sand/silt	peb + cob	0.3	30		
L-4-S36	580080	7015250	Sample	light brown	sand/silt	peb + cob	0.3	30		
L-4-S37	580120	7015280	Sample	Brown	sand/silt	peb + cob	0.2	25	permafrost limits depth but soil is rocky	
L-4-S38	580160	7015310	Sample	Brown	sand/silt	peb + cob	0.1	25		
L-4-S40	580240	7015370	Sample	Brown	sand/silt	peb	0.6	25		
L-4-S41	580280	7015400	Sample	Brown	sand/silt	peb	0.6	15		
L-4-S42	580320	7015430	Sample	Brown	sand/silt	peb	0.5	20		
L-4-S43	580360	7015460	Sample	Brown	sand/silt	peb	0.7	20		
L-4-S44	580400	7015490	Sample	Brown	sand/silt	peb	0.6	15		
L-4-S45	580440	7015520	Sample	Brown	silt		0.7	20	hit rock but no C horizon in sample	
L-5-S03	579440	7014360	Sample	Brown	sand/silt	< 1cm + 1-4cm	0.2	25		
L-5-S04	579490	7014391	Sample	Brown	fine	< 1cm	0.3	25		
L-5-S05	579520	7014421	Sample	Brown	fine	< 1cm	0.5	25		
L-5-S06	579560	7014451	Sample	Brown	fine		0.2	20		
L-5-S07	579600	7014481	Sample	Brown	fine		0.5	20		
L-5-S08	579640	7014511	Sample	Brown	fine	< 1cm	0.4	20		
L-5-S09	579680	7014541	Sample	Brown	sand/silt	< 1cm + 1-2cm	0.4	20		

Ashburton Ventures - River AU Claims									
White Gold District, Yukon Territory									
Stewart Group - ECO TECH LABORATORY LTD.									
ICP: Aqua Regia Digest / ICP- AES Finish.									
Ag : Aqua Regia Digest / AA Finish.									
Au: 30g Fire Assay/ AA Finish.									
Sample ID	UTME_NAD83_07N	UTMN_NAD83_07N	Mask	colour	texture	Grain Size	Depth meter	slope deg	Comment
L-L5-S10	579720	7014602	Sample	Brown	sand/silt	< 1cm + 1-2cm	0.6	10	
L-L5-S11	579760	7014602	Sample	grey brown	sand/silt	< 1cm + 1-3cm	0.1	15	shallow, permafrost
L-L5-S12	579800	7014632	Sample	Brown	sand/silt	< 1cm + 1-3cm	0.3	15	
L-L5-S13	579840	7014662	Sample	Brown	sand/silt	< 1cm	0.4	15	
L-L5-S14	579880	7014692	Sample	Brown	sand/silt	< 1cm + 1-3cm	0.6	10	
L-L5-S15	579920	7014722	Sample	Brown	fine	< 1cm	0.3	15	
L-L5-S16	579960	7014753	Sample	Brown	fine	< 1cm + 1-3cm	0.2	10	
L-L5-S18	580040	7014813	Sample	Brown	sand/silt	< 1cm + 1-4cm	0.3	25	
L-L5-S21	580160	7014903	Sample	Brown	sand/silt	< 1cm + 1-4cm	0.2	25	
L-L5-S22	580200	7014934	Sample	Brown	sand/silt	< 1cm + 1-2cm	0.2	20	
L-L5-S23	580240	7014964	Sample	Brown	sand/silt	< 1cm + 1-5cm	0.3	25	
L-L5-S24	580280	7014994	Sample	Brown	fine	< 1cm + 1-5cm	0.2	25	
L-L5-S25	580320	7015024	Sample	Brown	sand/silt	< 1cm	0.6	20	
L-L5-S26	580360	7015054	Sample	Brown	sand/silt	< 1cm + 1-5cm	0.15	25	shallow, permafrost
L-L5-S27	580400	7015084	Sample	Brown	sand/silt	< 1cm + 1-3cm	0.15	25	shallow, permafrost
L-L5-S28	580440	7015115	Sample	Brown	sand/silt	peb + cob	0.4	20	top of slump/slide, trees gone below
L-L5-S29	580480	7015145	Sample	Brown	sand/silt	peb	0.5	15	
L-L5-S30	580520	7015175	Sample	Brown	sand/silt	peb	0.4	20	
L-L6-S01	580205	7014565	Sample	Brown	sand/silt	peb	0.4	10	permafrost 0.4 down but good rocky soil above
L-L6-S03	580285	7014625	Sample	Brown	fine sand/silt	peb + cob	0.1	25	upper B/Choriz shallow, permafrost
L-L6-S03	580352	7014679	Sample	Brown	fine sand/silt	peb + cob	0.3	20	gravelly, mica rich
L-L6-S06	580405	7014715	Sample	Brown	sand/silt	peb	0.4	20	out of permafrost, into forest
L-L6-S07	580445	7014745	Sample	light brown	sand/silt/clay	peb + cob	0.2	15	wet, clayey soil mixed with rock
L-L6-S08	580485	7014775	Sample	Brown	sand/silt	peb + cob	0.3	10	many rock fragments
L-L6-S09	580525	7014805	Sample	Brown	sand/silt	peb	0.4	5	
A-L1-S1	580686	7016188	Sample	BR	S/T	P	0.6	10	
A-L1-S2	580719	7016218	Sample	BR	T	P/C/B	0.5	15	BOULDER FIELD
A-L1-S3	580759	7016250	Sample	BR	T	P/C/B	0.5	15	BOULDER FIELD
A-L2-S1	580508	7015644	Sample	GY	S/T	P/C	0.5	8	
A-L2-S2	580537	7015671	Sample	BR	S/T	P/C	0.5	12	WET
A-L2-S3	580576	7015705	Sample	BR	S	P/C	0.4	12	WET
A-L2-S4	580615	7015735	Sample	BR	S	P/C	0.25	18	PERMAFROST AT .25M
A-L2-S5	580655	7015768	Sample	BR	S/T	P/C	0.3	20	
A-L2-S6	580695	7015801	Sample	BR	S/T	P/C	0.3	22	
A-L2-S7	580730	7015831	Sample	BR	S/T	P	0.25	15	PERMAFROST AT .25M
A-L2-S8	580773	7015861	Sample	LT BR	T	P	0.5	8	
A-L3-S1	580533	7015279	Sample	LT BR	S/T/F		0.4	3	
A-L3-S2	580579	7015315	Sample	LT BR	S	P/C	0.4	17	
A-L3-S3	580598	7015371	Sample	LT BR	S	P/C	0.3	19	
A-L3-S4	580648	7015381	Sample	LT BR	S/T/F	B	0.3	11	
A-L3-S5	580687	7015415	Sample	LT BR	C/F	B	0.2	8	
A-L3-S6	580723	7015450	Sample	LT BR	F/S	B	0.4	5	
A-L3-S7	580775	7015476	Sample	LT BR	S	B	0.4	15	
A-L4-S2	580615	7014969	Sample	BR	S/T	P	0.4	20	
A-L4-S3	580648	7015002	Sample	BR	S	P/C	0.25	16	
A-L4-S4	580681	7015039	Sample	BR	S/T	P	0.3	12	
A-L4-S5	580725	7015063	Sample	BR	S/T	P	0.25	3	
A-L4-S6	580771	7015095	Sample	BR/O	S/F	P	0.3	6	
A-L5-S1	580704	7014655	Sample	BR	F/S/T	P/C	0.4	23	
A-L5-S2	580736	7014688	Sample	BR	F/S/T	P/C	0.6	25	

