Prospecting
And
Geochemical Sampling Report
On The
Tak Project

Ses 1-48 Quartz Claims YD34091 to YD34138

Work Period June 25th to September 28th, 2010

Located In
Dawson Mining District
On
NTS 115-O-05
63° 28' Latitude, 139° 46' Longitude

By Bernie Kreft

January 21st, 2011

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Location – The Tak project is located in the Dawson Mining District on NTS mapsheet 115-O-05 at approximately 63° 28' north and 139° 46' west. The area evaluated consisted of the Ses-1 to 48 quartz claims (YD34091 to YD34138) located along the lower end of Sestak Creek.

Γ	Claim Name	Grant Numbers	Registered Owner	Expiry Date
	Ses 1-48	YD34091 to YD34138	Bernard Kreft	

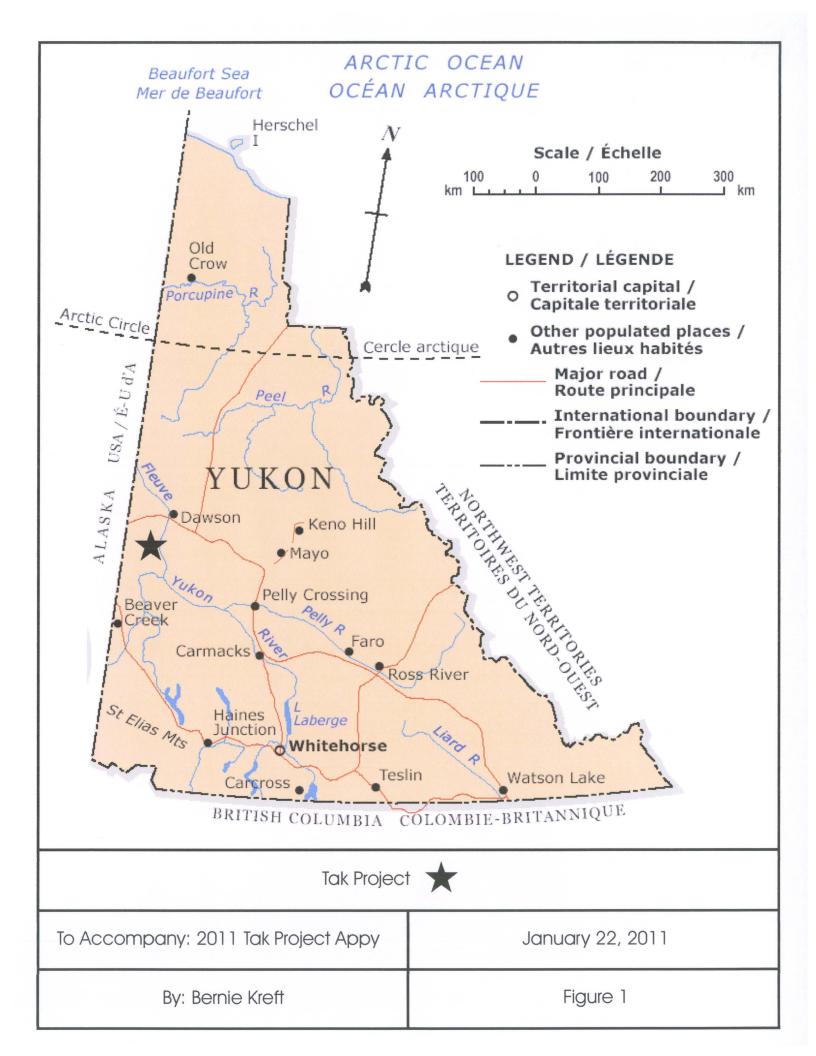
^{*} pending acceptance of this report by the Dawson Mining Recorder

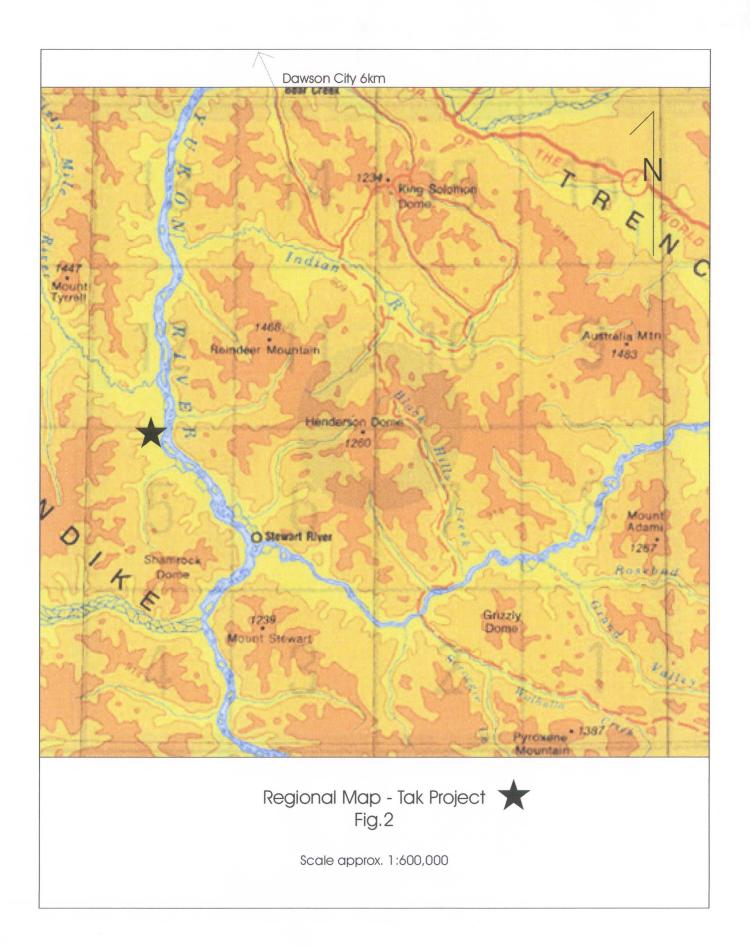
Access – Access was achieved by helicopter from Dawson City with a one way distance and flight time of approximately 67 kilometres and 0.5 hours respectively. Although access is also possible by boat to the mouth of the creek and then foot or quad to the area to be prospected, or by fixed wing aircraft to a partially overgrown bush strip located on the ridge just north of the creek, helicopter access was thought to be the most effective and efficient method of access for the purposes of this program.

Topography And Vegetation – The property lies within the un-glaciated Klondike Plateau, which is characterized by low rolling hills dissected by deeply incised stream valleys. This region experienced strong surficial weathering during the early to mid-Tertiary; as a result, natural bedrock exposures are rare, and generally restricted to steep slopes, with the effects of surface weathering extending to depths of as much as 80 metres or more. Overburden and regolithic material appears to average approximately 1.0 metre in thickness, but is certainly deeper along the south facing slope of Sestak Creek. South facing slopes are generally snow free from early May, with frost leaving the ground by the middle to end of May. North facing slopes are generally free of snow by mid to end of May, with permafrost often remaining year-round. The property is below tree line, with vegetative cover consisting of variable amounts of spruce, poplar, alder and brush, with brush and stunted spruce trees predominating on north facing slopes, higher elevations and in areas of permafrost or poor drainage, while south facing slopes are generally covered by more mature stands of spruce or poplar.

History and Mineralization – The Tak prospect is located approximately 10 kilometres east-south-east of the core of the Ten Mile Property which is currently being explored by Solomon Resources under option from Radius Gold. The Ten Mile property was initially discovered by geologist Jean Pautler while completing regional exploration for Teck Corp. Staking of the Tak Claims was initiated on the basis of the area being potentially within the same structural corridor that appears to be a significant controlling factor for mineralization at the Ten Mile Project, as well as to cover the potential source area for a sizeable mined out placer deposit and the likely location of an old historical showing called Comet.

Exploration for bedrock gold occurrences in the Klondike region has been of an ebb and flow nature since 1898. Although historical prospecting efforts resulted in several significant discoveries such as Lone Star, many more discoveries (Underworld, Ten Mile, Laskey) have occurred since the development and subsequent improvement of exploration methods such as soil sampling, trace element geochemistry and geophysics. The "oldtimers" were often unsuccessful likely due to poorly understood geology and controls on mineralization, thick overburden, abundant vegetative cover and a variable thickness of regolithic material all conspiring to make historical methods of prospecting of limited use and effect. Discoveries since 1999 within the Klondike Region (Dysle,





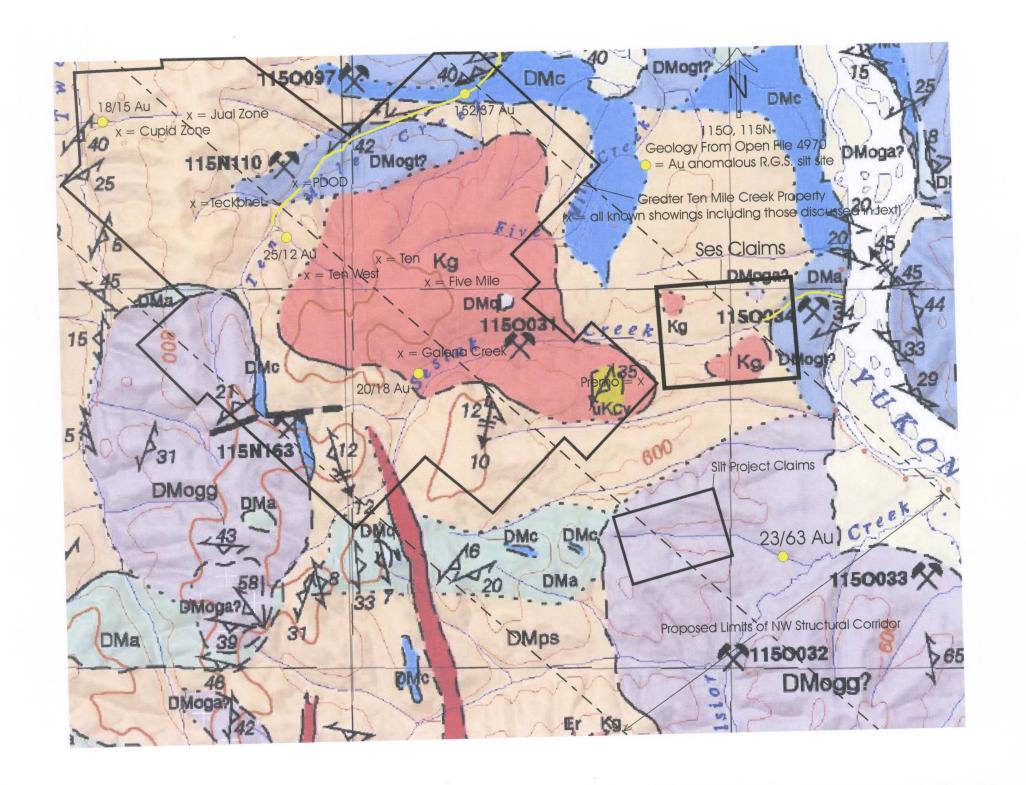
Veronika, Gay Gulch, Hunker Dome, Laskey, Underworld, Ten Mile, Coffee) have come about through the usage of soil geochemistry in combination with mechanized trenching. These discoveries span a variety of deposit types including thrust fault related quartz veins and associated auriferous alteration haloes, areas of intrusive related brecciation and silicification and intrusive hosted gold; providing a much broader spectrum of target types than the simple quartz veins historically thought to be the source of the Klondike gold.

At Ten Mile, limited exploration encountered a series of mineralized showings with values of up to 1.6 g/t Au over 25.0 metres and 11.1 g/t Au over 3.0 metres at the Jual Zone and a kilometric scale +50 ppb Au in soil anomaly at the Ten Zone. Auriferous mineralization is commonly found within zones of brecciation, silicification and bleaching (albitization?) within potassic zones (eTh/K low) generally coinciding with cretaceous intrusive bodies. A total of 9 mineralized showings or significant soil anomalies have been located, all of which are aligned along a broad northwest trend on strike of the Tak Project. A significant work program, including drilling, was conducted at the Ten Mile project during the 2010 field season, with further drilling planned for the 2011 field season.

Significant history revolves around the placer mining efforts along lower Sestak Creek. Placer gold from Sestak Creek generally occurs as small flat pieces with occasional quartz attached and was found within fractured bedrock and in areas streaked with clay, (argillic alteration zones or fault gouge zones?). Raw gold ranges in purity from 81% to 81.5% which is slightly less than the purity of gold from Ten Mile Creek (84%) which drains the Ten Mile Project and Thistle Creek (84%-89%), which is the closest significant placer gold producing creek to the Underworld Project. Placer mining workings occur along the first 2.0 kilometres of the creek, and end just downstream of the pronounced lineaments and potassic altered intrusive bodies. The ground is reportedly low grade by placer mining standards, but it should be noted that the mineable portion of the valley is wide, therefore the placer deposit is somewhat analogous to a bulk-tonnage low-grade hard-rock deposit. Reported production during the period 1978-1990 is 1050 ounces, although given that gold production records are often incomplete, gold is commonly not reported by the producer and the area mined is of significant size (+/- 900,000 cubic yards likely sluiced), the actual amount is almost certainly significantly higher (possibly as much as 8,000 ounces). The placer deposit characteristics are suggestive of a locally derived bedrock source, with a limited amount of associated sulphide mineralization.

Although hard-rock exploration in the vicinity of the Tak project has been conducted since 1898, efforts have been minimal and there is no properly documented work available within the public domain. Early exploration resulted in the discovery of the Comet showing on the south side of lower Sestak Creek (note: the actual location of old showings is commonly as much as 1.6 kilometres from their plotted location). This occurrence was staked as the White Star and Comet claims (7332) in September 1906 by A. McCormack, who drove a 13.0 m adit in 1907. G.H. Lawrence added Trafalgar, etc claims in October 1906. Minfile suggests that although early newspaper reports were quite promotional, the claims were probably staked on barren quartz veins.

Geology And Geophysics – Recent mapping (GSC Open File 4970) suggests that the project is predominantly underlain by quartz-mica schist of a sedimentary protolith. Intrusive to this unit are



CENOZOIC

TERTIARY

EOCENE



PORPHYRY: Smokey quartz and K-feldspar phyric rhyolite to rhyodacite stocks and dykes, and possible rare flows

MID?-CRETACEOUS



GRANITE/GRANODIORITE: Kg, pink to grey, locally porphyritic syenogranite to monzogranite plutons and dykes; Kgd, biotite-hornblende bearing granodiorite, locally foliated

DEVONIAN TO MISSISSIPPIAN



NASINA ASSEMBLAGE: DMNq, fine-grained, dark-grey to black carbonaceous quartzite and metapelite; DMNI, marble



DMogt

ORTHOGNEISS (OLDER, 363-343 Ma): DMog, undivided orthogneiss; DMogg, pink to orange K-feldspar rich, granitic orthogneiss, commonly with biotite, banded to layered, commonly includes or associated with DMoga; DMoga, mainly K-feldspar augen orthogneiss, commonly includes or associated with DMogg; DMogt, mainly tonalitic or intermediate to matic orthogneiss, generally grey, banded to layered, commonly veined; commonly interlayered with amphibolite schist and gneiss, biotite and/or hornblende bearing; ?-age assignment probable, ??-age assignment assumed (alternatively could be part of Pog)



Undivided DMogt (ORTHOGNEISS (OLDER)) and DMa (AMPHIBOLITE)



AMPHIBOLITE: amphibolite schist and gneiss; metabasite; probably derived from mafic to intermediate volcanic or volcaniclastic rocks; locally associated with psammite or interlayered with orthogneiss



MAFIC SCHIST: biotite-hornblende+/-plagioclase+/-quartz metabasite?; generally associated with amphibolite; main locality on Thistle Mountain



MARBLE: marble (metacarbonate) derived from pure to impure limestone; associated calc-silicate schist derived from calcareous metapelite

DMps

QUARTZ-MICA SCHIST: undivided metasedimentary rocks dominated by metapsammite, semipelite and metapelite; commonly quartz-garnet-biotite-muscovite schist possibly derived from siliceous siltstone; commonly finely interlayered with garnet metapelite; commonly contains members of micaceous quartzite; rare conglomerate; grades locally to paragneiss

at least two Cretaceous syenite to monzonite plutons. Although no faults have been mapped in the immediate area, at least two pronounced northwest trending lineaments visible on air photos and topographical maps dissect the project. The intrusive and structural setting of the Tak Project mimics that of the Ten Mile Project (SRB:TSX JV RDU:TSX). At Ten Mile, limited exploration has encountered a series of mineralized showings with values of up to 1.6 g/t Au over 25.0 metres and 11.1 g/t Au over 3.0 metres. Auriferous mineralization is commonly found within zones of brecciation, silicification and bleaching (albitization?) within potassic zones (eTh/K low) generally coinciding with cretaceous intrusive bodies. A total of 9 mineralized showings or significant soil anomalies have been located, all of which are aligned along a broad northwest trend. A significant work program, including drilling, is anticipated for the Ten Mile project during the 2011 field season.

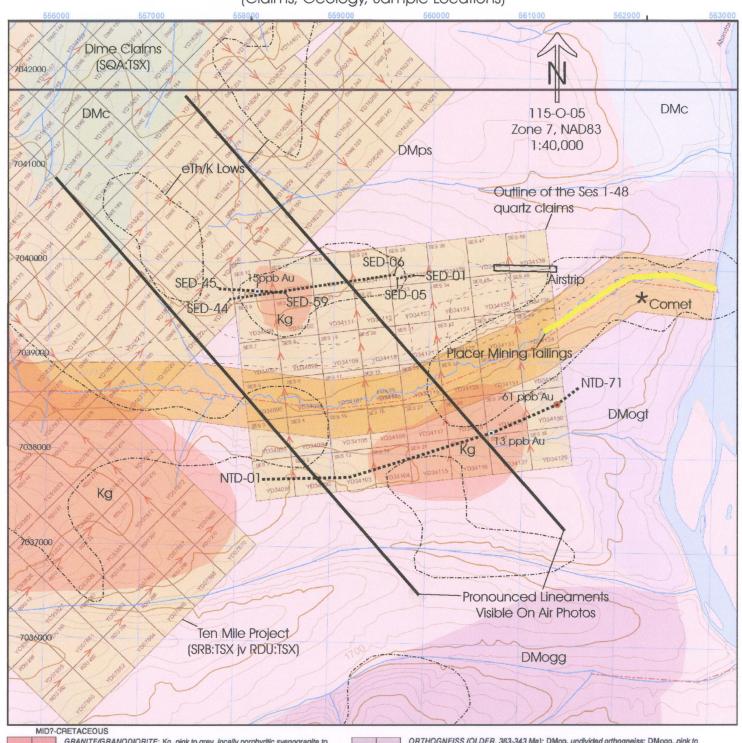
During 2002 the GSC sponsored a multi-disciplinary airborne geophysical survey (GSC Open File 4310) which covered a large area south and west of Dawson, including the area of the Tak project. Magnetic data for the Tak area is somewhat inconclusive, other than to place the Tak Project within rocks of a similar magnetic susceptibility as those occurring at the Ten Mile Project. A series of moderate to strong negative thorium-potassium anomalies (eTh/K), potentially indicative of potassic alteration, are found within the project area. Significantly, it appears that the intrusive bodies mapped along lower Sestak Creek are at least in part associated with areas of potential potassic alteration.

Work in the Klondike by the writer during 2005-2009 has resulted in numerous discoveries using soil geochemistry and excavator trenching. Results such as 1622 ppb Au and 20.9 ppm Ag over 8.42 metres with individual grab samples up to 60.8 g/t Au, were returned from an area initially defined by a 59 ppb gold soil anomaly. In another area, results of up to 2242 ppb Au over 18.2 metres were returned from a site initially defined by an 86 ppb gold soil anomaly. Other significant discoveries such as Ten Mile and Underworld, which were primarily soil-geochemistry and trenching discoveries, also exist as easily recognizable features readily detected by airborne geophysical surveys such as those described in GSC Open File 4310. These results and observations confirm the usefulness of a multi-disciplinary exploration approach, and highlight both the ability of geophysical surveys to define areas with high mineral potential in regions with widespread cover as well as the potential significance of only moderately anomalous soil values in this region.

Current Work And Results – Work consisted of soil sampling, and was conducted as single lines along the ridge crests north and south of the creek at and upstream from the upper end of the placer workings. A total of 125 soil samples were taken at 50 metre intervals. Sampled material was taken from the C horizon, found at a depth of from 45-120 centimetres, using hand held augers. Soil sampling conditions were good, apart from several areas of excessively deep overburden, possibly related to a high level placer bench, along the north slope of the creek. All sample sites were marked in the field using flagging inscribed with the sample code, with sample medium placed in industry standard soil sample envelopes. Samples were analyzed by Chemex using their Au-AA23 method (30g fire assay) with several samples analyzed by their ME-ICP41 (35 element aqua regia) package.

Assay results were generally low, apart from a spot high value of 61 ppb gold which can be

Figure 4 Compilation Map To Accompany Tak Project Report (Claims, Geology, Sample Locations)



DMogg DMogs

DMogt

GRANITE/GRANODIORITE: Kg, pink to grey, locally porphyritic syenogranite to monzogranite plutons and dykes; Kgd, biotite-hornblende bearing granodiorite, locally

DEVONIAN TO MISSISSIPPIAN

DMc calc-silicate schist derived from calcareous metapelite

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considered highly anomalous on a regional scale. ICP results from this area are flat, suggesting that the gold anomaly is likely sourced from a low-sulphide system possibly vein or shear related. Given an approximate 50 metre sample interval, subdued topography in the area of the sample, and the fact that the sample site is located on the opposite side of the hill approximately 750 metres south from the placer deposit, potential exists for a sizeable anomalous zone open fully to the north and south. Separate samples returned 13 and 15 ppb gold, which can be considered only weakly anomalous on a regional scale. Soil characteristics at the site of the 15ppb gold soil anomaly (north side of creek) include highly variable colors such as red, purple, green, yellow and limonitic, as well as an area of gumbo white argillic? altered material possibly representing a fault zone.

Conclusions – A highly anomalous gold soil anomaly (61 ppb Au) as well as several lower grade samples were returned from a geological setting favourable for the location of intrusive related mineralization. ICP results from the area of the 61 ppb Au in soil anomaly are muted and suggest that the gold anomaly is likely sourced from a low-sulphide system. This anomaly is located on the opposite side of the hill near the upstream end of a significant placer deposit with gold and heavy mineral characteristics suggestive of a locally derived bedrock source, with a limited amount of associated sulphide mineralization. A potentially significant soil anomaly representing a structure or system of unknown width open for expansion to the north and south has been located near the upstream end of a significant placer deposit.

Recommendations – Further work is required to define a source for the highly anomalous gold in soil anomaly within the Ses Claims. Initial work should consist of grid soil sampling focusing on the immediate area of the 61 ppb gold anomaly. Further reconnaissance type soil sampling should be conducted throughout untested areas of the property and prospecting work should be completed within the placer mining pits and tailings along the valley bottom. Should this first phase work encounter sufficient anomalous zones, follow up work including trenching and further soil sampling is recommended.

Statement Of Qualifications

I, Bernie Kreft, directed and participated in the exploration work described herein.

I have over 23 years prospecting experience in the Yukon.

This report is based on fieldwork conducted or directed by myself, and includes information from various publicly available assessment reports and publically available government data.

This report is based on fieldwork completed during the 2010 field season.

This report is based on fieldwork completed on the Ses 1-48 quartz claims.

Respectfully	Submitted,
Bernie Kreft	

Statement Of Costs

Fireweed Helicopters (1.8 hours) round trip to property	\$2,359.10
Truck Travel (1 round trip to Dawson 1024km x \$0.595/km)	\$609.28
Chemex (assaying 125 soils for Au-AA23 and 5 for Me-ICP41)	\$2,271.46
Report Writing and Duplication	\$1,500.00
Wages Bernie Kreft fieldwork and travel (1.5 days x \$350/day)	\$525.00
CJGreig And Associates collect 96 samples x \$28/sample	\$2,688.00
Food And Camp Supplies (1 man day x \$100/day)	<u>\$100.00</u>
	Total \$10,052.84

Sample	Туре	NAD83/E	NAD83/N	WEI-21	Au-AA23	ME-ICP41
				Recvd Wt.	Au	Ag
				kg	ppm	ppm
				0.02	0.005	0.2
NTD01	Soil	558257	7037704	0.52	<0.005	
NTD02	Soil	558301	7037705	0.46	<0.005	
NTD03	Soil	558356	7037700	0.36	<0.005	
NTD04	Soil	558413	7037709	0.42	<0.005	
NTD05	Soil	558458	7037708	0.56	<0.005	
NTD06	Soil	558515	7037707	0.46	0.008	
NTD07	Soil	558566	7037707	0.48	<0.005	
NTD08	Soil	558636	7037709	0.32	<0.005	
NTD09	Soil	558684	7037711	0.48	<0.005	
NTD10	Soil	558745	7037713	0.46	0.005	
NTD11	Soil	558795	7037715	0.46	<0.005	
NTD12	Soil	558859	7037718	0.24	<0.005	
NTD13	Soil	558900	7037715	0.44	<0.005	
NTD14	Soil	558952	7037715	0.52	0.005	
NTD16	Soil	559012	7037720	0.48	<0.005	
NTD17	Soil	559058	7037735	0.54	<0.005	
NTD18	Soil	559104	7037742	0.46	0.008	
NTD19	Soil	559166	7037745	0.48	<0.005	
NTD20	Soil	559214	7037760	0.46	<0.005	
NTD21	Soil	559261	7037780	0.4	<0.005	
NTD22	Soil	559353	7037825	0.42	<0.005	
NTD23	Soil	559400	7037839	0.42	<0.005	
NTD24	Soil	559437	7037849	0.42	<0.005	
NTD25	Soil	559475	7037860	0.46	<0.005	
NTD26	Soil	559511	7037871	0.36	<0.005	
NTD27	Soil	559548	7037882	0.46	<0.005	
NTD28	Soil	559589	7037909	0.46	<0.005	
NTD29	Soil	559646	7037929	0.66	<0.005	
NTD31	Soil	559689	7037964	0.52	<0.005	
NTD32	Soil	559734	7037988	0.6	<0.005	
NTD33	Soil	559796	7038007	0.44	<0.005	
NTD34	Soil	559846	7038035	0.5	<0.005	
NTD35	Soil	559896	7038054	0.56	<0.005	
NTD36	Soil	559952	7038083	0.42	<0.005	
NTD37	Soil	560003	7038098	0.48	0.005	
NTD38	Soil	560052	7038117	0.56	0.008	
NTD39	Soil	560148	7038143	0.44	<0.005	
NTD40	Soil	560180	7038140	0.58	<0.005	
NTD41	Soil	560212	7038137	0.48	<0.005	
NTD42	Soil	560244	7038135	0.7	<0.005	
NTD43	Soil	560286	7038140	0.46	<0.005	
NTD46	Soil	560343	7038138	0.52	<0.005	
NTD46	Soil	560393	7038162	0.62	<0.005	

ME-ICP41

As

ppm

2

ME-ICP41

Cu

ppm

1

ME-ICP41

Fe

%

0.01

ME-ICP41

Pb

ppm

2

Sample	Туре	NAD83/E	NAD83/N	WEI-21	Au	Ag	As	Cu	Fe	Pb
NTD47	Soil	560450	7038187	0.64	<0.005					
NTD48	Soil	560505	7038189	0.46	<0.005					
NTD49	Soil	560563	7038202	0.5	<0.005					
NTD50	Soil	560617	7038216	0.42	0.005					
NTD51	Soil	560667	7038244	0.5	0.013					
NTD52	Soil	560717	7038264	0.6	<0.005					
NTD53	Soil	560768	7038283	0.44	<0.005					
NTD54	Soil	560821	7038309	0.28	<0.005					
NTD55	Soil	560883	7038326	0.68	0.005					
NTD56	Soil	560933	7038331	0.42	<0.005					
NTD57	Soil	560986	7038345	0.46	0.007					
NTD58	Soil	561033	7038350	0.24	0.007					
NTD59	Soil	561092	7038360	0.46	<0.005					
NTD61	Soil	561141	7038379	0.4	<0.005					
NTD62	Soil	561195	7038391	0.44	<0.005					
NTD63	Soil	561229	7038429	0.46	<0.005				T	
NTD64	Soil	561262	7038476	0.42	<0.005	<0.2	8	18	2.44	6
NTD65	Soil	561295	7038512	0.4	<0.005	<0.2	9	38	2.53	5
NTD66	Soil	561339	7038557	0.42	0.061	<0.2	6	40	1.88	4
NTD67	Soil	561376	7038579	0.38	<0.005	<0.2	7	43	1.49	2
NTD68	Soil	561441	7038594	0.42	0.005	<0.2	5	34	2.3	3
NTD69	Soil	561466	7038634	0.42	0.006					
NTD70	Soil	561507	7038680	0.42	0.006					
NTD71	Soil	561538	7038724	0.42	<0.005					
SED-01	Soil	559825	7039901	0.42	0.007					
SED-02	Soil	559781	7039891	0.46	0.009					
SED-03	Soil	559737	7039893	0.36	0.006					
SED-04	Soil	559693	7039895	0.44	0.006					
SED-05	Soil	559656	7039866	0.36	<0.005					
SED-06	Soil	559629	7039907	0.38	0.005					
SED-07	Soil	559581	7039893	0.32	0.008					
SED-08	Soil	559532	7039880	0.34	0.006					
SED-09	Soil	559491	7039877	0.3	<0.005					
SED-10	Soil	559431	7039881	0.46	0.006					
SED-11	Soil	559393	7039870	0.36	0.005					
SED-12	Soil	559337	7039852	0.34	<0.005					
SED-13	Soil	559307	7039851	0.34	<0.005					
SED-14	Soil	559258	7039848	0.44	<0.005					
SED-15	Soil	559225	7039823	0.22	<0.005					
SED-16	Soil	559133	7039828	0.36	0.005					
SED-17	Soil	559119	7039824	0.4	<0.005					
SED-18	Soil	559071	7039799	0.4	<0.005					
SED-19	Soil	559025	7039801	0.32	0.005					
SED-20	Soil	558998	7039801	0.4	0.007					
SED-21	Soil	558942	7039797	0.28	<0.005]				
SED-22	Soil	558886	7039793	0.42	<0.005					

Sample Type NAD83/E NAD83/N WEI-21 Au Ag As Cu F SED-23 Soil 558843 7039777 0.34 <0.005 SED-24 Soil 558798 7039760 0.44 <0.005 SED-25 Soil 558753 7039760 0.46 <0.005 SED-26 Soil 558708 7039749 0.38 <0.005 SED-27 Soil 558662 7039737 0.34 <0.005 SED-28 Soil 558616 7039726 0.28 <0.005 SED-30 Soil 558514 7039715 0.42 <0.005 SED-31 Soil 558465 7039707 0.26 <0.005 SED-32 Soil 558415 7039700 0.4 <0.005
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SED-31 Soil 558465 7039707 0.26 <0.005
SED-32 Soil 558415 7039700 0.4 <0.005
SED-33 Soil 558368 7039700 0.34 <0.005
SED-34 Soil 558323 7039689 0.46 <0.005
SED-35 Soil 558269 7039674 0.3 <0.005
SED-36 Soil 558216 7039659 0.4 0.007
SED-37 Soil 558179 7039683 0.28 <0.005
SED-38 Soil 558129 7039677 0.42 0.009
SED-39 Soil 558078 7039678 0.16 0.01
SED-40 Soil 558062 7039659 0.4 <0.005
SED-41 Soil 558000 7039652 0.44 0.005
SED-42 Soil 557937 7039645 0.4 0.009
SED-44 Soil 557900 7039614 0.38 0.011
SED-45 Soil 557778 7039719 0.26 <0.005
SED-46 Soil 557805 7039757 0.4 <0.005
SED-47 Soil 557843 7039742 0.38 0.005
SED-48 Soil 557896 7039719 0.4 <0.005
SED-49 Soil 557935 7039735 0.4 <0.005
SED-50 Soil 557974 7039739 0.46 <0.005
SED-51 Soil 558007 7039765 0.3 <0.005
SED-52 Soil 558051 7039780 0.46 <0.005
SED-53 Soil 558104 7039778 0.38 0.015
SED-54 Soil 558153 7039766 0.48 <0.005
SED-55 Soil 558203 7039777 0.36 <0.005
SED-56 Soil 558244 7039743 0.46 <0.005
SED-57 Soil 558258 7039721 0.28 <0.005
SED-58 Soil 558306 7039698 0.46 <0.005

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To: KREFT, BERNIE #1 LOCUST PLACE WHITEHORSE YT Y1A 5C4



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	
RBD40 RBD41 RBD42 RBD43 RBD44		0.36 0.58 0.38 0.46 0.58	<0.005 <0.005 0.007 <0.005 <0.005	
RBD45 RBD46 RBD47 RBD48 RBD49		Not Recvd 0.50 0.58 0.44 0.48	<0.005 <0.005 0.006 <0.005	
RBD50 RBD51 RBD52 RBD53 RBD54		0.42 0.50 0.54 0.50 0.48	<0.005 0.005 0.013 0.008 0.009	
RBD55 RBD56 RBD57 RBD58 RBD59		0.48 0.46 0.46 0.52 0.56	<0.005 <0.005 <0.005 <0.005 <0.005	
RBD60 RBD61 RBD62 RBD63 RBD64		Not Recvd 0.42 0.52 0.42 0.54	<0.005 <0.005 <0.005 0.012	
RBD65 RBD66 RBD67 RBD68 RBD69		0.42 0.46 0.48 0.50 0.48	<0.005 <0.005 <0.005 <0.005 0.009	
RBD70 NTD01 NTD02 NTD03 NTD04		0.58 0.52 0.46 0.36 0.42	0.005 <0.005 <0.005 <0.005 <0.005	
NTD05 NTD06 NTD07 NTD08 NTD09		0.56 0.46 0.48 0.32 0.48	<0.005 0.008 <0.005 <0.005 <0.005	



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	l	WEI-21	4 4422	•
	Method		Au-AA23	
	Analyte	Recvd Wt.	Au	
C	Units	kg	ppm	
Sample Description	LOR	0.02	0.005	
		2.40	0.000	
NTD10	j	0.46	0.005	
NTD11	1	0.46	<0.005	
NTD12	1	0.24	<0.005	
NTD13		0.44	<0.005	
NTD14	- 1	0.52	0.005	
NTD15		Not Recvd		
NTD16		0.48	<0.005	
NTD17		0.54	<0.005	
NTD18		0.46	0.008	
		0.48	<0.005	
NTD19				
NTD20		0.46	<0.005	
NTD21	- (0.40	<0.005	
NTD22		0.42	<0.005	
NTD23		0.42	<0.005	
NTD24		0.42	<0.005	
NTD25		0.46	<0,005	
NTD26		0.36	<0.005	
		0.36	<0.005	
NTD27				
NTD28		0.46	<0.005	
NTD29		0.66	<0.005	
NTD30		Not Recvd		
NTD31	1	0.52	<0.005	
NTD32	-	0.60	<0.005	
NTD33		0.44	<0.005	
NTD34		0.50	<0.005	
NTD35		0.56	<0.005	
NTD36		0.42	<0.005	
NTD37	i	0.48	0.005	
NTD38		0.56	0.008	
NTD39		0.44	<0.005	
NTD40		0.58	<0.005	
NTD41	Ì	0.48	<0.005	
NTD42		0.70	<0.005	
NTD43		0.46	<0.005	
NTD44		0.52	<0.005	
			-0.000	
NTD45		Not Recvd		
NTD46		0.62	<0.005	
NTD47		0.64	<0.005	
NTD48		0.46	<0.005	
NTD49		0.50	<0.005	
L				



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CERTIFICATE	OF	ANALYSIS	VA10108844
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Sample Description	Method Analyte Units	kg	Au-AA23 Au ppm	
	LOR	0.02	0.005	
NTD50		0.42	0.005	
NTD51	l	0.50	0.013	· ·
NTD52	1	0.60	<0,005	· · · · · · · · · · · · · · · · · · ·
NTD53	İ	0.44	<0.005	
NTD54)	0.28	<0.005	
NTD55		0.68	0.005	
NTD56		0.42	<0.005	
NTD57	1	0.46	0.007	· · · · · · · · · · · · · · · · · · ·
NTD58	1	0.24	0.007	i
NTD59		0.46	<0.005	
NTD60		Not Recvd		
NTD60	}	0.40	<0.005	·
NTD62	1	0.44	<0.005	ı
NTD63	1	0.46	<0.005	ì
NTD64		0.42	<0.005	
NTD65	+	0.40	<0.005	
NTD66	1	0.40	0.061	i
NTD67		0.42	<0.001	ı
NTD68	l	0.42	0.005	i
NTD69		0.42	0.006	
NTD70		0.42	0.006	
NTD71	1	0.42	<0.005	
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Sample Description	Method Analyte Units LOR	ME-ICP41 Ag ppm 0.2	ME-ICP41 AI % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Ćd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1
NFS01		<0.2	1.37	6	<10	190	0.5	<2	0.42	<0.5	17	85	38	2.61	<10	<1
NFS02	l	<0.2	1.58	3	<10	220	0.6	<2	0.52	<0.5	16	63	35	3.37	<10	<1
NFS03	l	<0.2	1.01	12	<10	200	<0.5	<2	0.64	<0.5	12	40	25	2.34	<10	<1
NFS04		<0.2	1.07	16	<10	210	<0.5	<2	0.65	<0.5	14	50	28	2.78	<10	<1
NFS05	1	<0.2	1.63	42	<10	250	0.5	<2	0.88	<0.5	18	78	41	3.73	<10	<1
NFS06		<0.2	1.79	39	<10	230	0.5	<2	0.76	<0.5	18	102	41	3.67	<10	<1
NFS07	1	<0.2	1.39	7	<10	210	<0.5	<2	0.52	<0.5	17	58	40	2.97	<10	<1
NFS08	ı	<0.2	1.42	4	<10	180	<0.5	<2	0.62	<0.5	13	46	34	2.74	<10	<1
RBD51]	<0.2	2.52	4	<10	360	<0.5	<2	0.11	<0.5	7	33	48	4.31	10	<1
RBD52		<0.2	1.62	6	<10	200	<0.5	<2	0.19	<0.5	15	12	66	5.08	<10	<1
RBD53		<0.2	0.51	<2	<10	80	<0.5	<2	0.06	<0.5	<1	<1	1	1.53	10	<1
RBD54		<0.2	1.64	6	<10	230	<0.5	<2	0.15	<0.5	6	24	47	2.53	<10	<1
NTD64	1	<0.2	1.28	8	<10	200	<0.5	<2	0.40	<0.5	9 .	29	18	2.44	<10	<1
NTD65		<0.2	1.31	9	<10	340	0.5	<2	0.63	<0.5	10	27	38	2.53	<10	<1
NTD66		<0.2	1.16	6	<10	120	1.0	<2	0.23	<0.5	17	41	40	1.88	<10	<1
NTD67		<0.2	0.93	7	<10	160	0.5	<2	0.66	<0.5	14	37	43	1.49	<10	<1
NTD68		<0.2	1.31	5	<10	210	0.5	<2	1.28	<0.5	10	28	34	2.30	<10	<1



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								<u> </u>								
Sample Description	Method Analyte Units LOR	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01
NFS01 NFS02 NFS03 NFS04 NFS05		0.27 0.36 0.11 0.10 0.17	20 20 20 20 20 20	0.90 0.84 0.59 0.67 1.31	473 435 838 1020 1105	<1 <1 <1 <1 <1	<0.01 <0.01 <0.01 0.01 0.01	81 65 37 46 66	1040 1190 650 750 980	5 8 9 9	0.01 0.02 0.03 0.02 0.02	<2 <2 <2 <2 <2 <2	5 4 3 4 6	23 30 25 26 33	<20 <20 <20 <20 <20	0.09 0.10 0.04 0.03 0.06
NFS06 NFS07 NFS08 RBD51 RBD52		0.22 0.19 0.18 0.53 0.31	20 20 10 10	1.43 0.86 0.82 1.27 0.94	1005 822 811 289 784	<1 <1 <1 <1 <1	0.01 0.01 0.02 0.01 0.01	75 43 40 13 12	930 720 910 660 800	11 5 4 3 5	0.02 0.01 0.02 0.22 0.13	<2 <2 <2 <2 <2 <2	6 5 4 6 6	28 17 20 30 27	<20 <20 <20 <20 <20	0.07 0.08 0.07 0.10 0.05
RBD53 RBD54 NTD64 NTD65 NTD66		<0.01 0.11 0.09 0.05 0.12	<10 10 10 10 10	0.30 0.72 0.51 0.56 0.32	219 266 302 535 355	<1 <1 <1 <1 <1	<0.01 <0.01 0.01 0.03 <0.01	<1 15 19 29 24	280 250 440 560 140	2 8 6 5	0.01 0.01 <0.01 <0.01 <0.01	<2 <2 <2 <2 <2 <2	2 3 5 5	10 12 30 38 24	<20 <20 <20 <20 <20	<0.01 0.07 0.08 0.08 0.08
NTD67 NTD68		0.16 0.09	<10 10	0.36 0.67	185 341	<1 <1	<0.01 0.02	25 18	340 400	2 3	<0.01 0.01	<2 <2	3 5	32 50	<20 <20	0.11 0.09



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							CERTIFICATE OF ANALYSIS VALULI6148
	N4 -41 3	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Method	TI	U	V	W	Zn	
	Analyte Units	ppm	ppm	ppm	ppm	ppm	
Sample Description	LOR	10	10	1	10	2	
NFS01		<10	<10	59	<10	79	
NFS02		<10	<10	53	<10	89	
NFS03		<10	<10	34	<10	76	
NFS04		<10	<10	34	<10	78	
NFS05		<10	<10	58	<10	96	
NFS06		<10	<10	59	<10	104	
NFS07		<10	<10	57	<10	72	
NFS08		<10	<10	50	<10	65	
RBD51		<10	<10	61	<10	95	
RBD52		<10	<10	36	<10	147	
RBD53		<10 <10	<10 <10	2 44	<10 <10	<2 80	
RBD54		<10	<10	50	<10	52	
NTD64		<10 <10	<10	50 51	<10	52 46	
NTD65 NTD66		<10	<10	69	<10	83	
NTD67		<10	<10	56	<10	68	
NTD67 NTD68		<10	<10	50 50	<10	55	



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				<u>L</u>	CLRIFICATE OF ANALISIS	VA 10 100043
Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005			
SLD-41 SLD-42 SLD-43 SLD-44 SLD-45		0.40 0.46 0.38 0.50 0.46	0.008 0.005 <0.005 0.012 <0.005			
SLD-46 SLD-47 SLD-48 SLD-49 SLD-50		Not Recvd 0.38 0.44 0.38 0.42	<0.005 <0.005 0.005 <0.005			
SLD-51 SLD-52 SLD-53 SLD-54 SLD-55		0.26 0.34 0.32 0.56 0.26	0.007 0.006 0.005 0.006 <0.005			
SLD-56 SLD-57 SLD-58 SLD-59 SLD-60		0.42 0.34 0.32 0.28 0.48	<0.005 0.005 <0.005 0.005 0.006			
SLD-61 SLD-62 SLD-63 SLD-64 SED-01		0.34 0.46 0.32 0.36 0.42	<0.005 <0.005 <0.005 0.023 0.007			
SED-02 SED-03 SED-04 SED-05 SED-06		0.46 0.36 0.44 0.36 0.38	0.009 0.006 0.006 <0.005 0.005			
SED-07 SED-08 SED-09 SED-10 SED-11		0.32 0.34 0.30 0.46 0.36	0.008 0.006 <0.005 0.006 0.005			
SED-12 SED-13 SED-14 SED-15 SED-16		0.34 0.34 0.44 0.22 0.36	<0.005 <0.005 <0.005 <0.005 0.005			



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0,005	
SED-17 SED-18 SED-19 SED-20 SED-21		0.40 0.40 0.32 0.40 0.28	<0.005 <0.005 0.005 0.007 <0.005	
SED-22 SED-23 SED-24 SED-25 SED-26		0.42 0.34 0.44 0.46 0.38	<0.005 <0.005 <0.005 <0.005 <0.005	
SED-27 SED-28 SED-29 SED-30 SED-31		0.34 0.38 0.28 0.42 0.26	<0.005 <0.005 <0.005 <0.005 <0.005	
SED-32 SED-33 SED-34 SED-35 SED-36		0.40 0.34 0.46 0.30 0.40	<0.005 <0.005 <0.005 <0.005 0.007	
SED-37 SED-38 SED-39 SED-40 SED-41		0.28 0.42 0.16 0.40 0.44	<0.005 0.009 0.010 <0.005 0.005	
SED-42 SED-43 SED-44 SED-45 SED-46		0.40 Not Recvd 0.38 0.26 0.40	0.009 0.011 <0.005 <0.005	
SED-47 SED-48 SED-49 SED-50 SED-51		0.38 0.40 0.40 0.46 0.30	0.005 <0.005 <0.005 <0.005 <0.005	
SED-52 SED-53 SED-54 SED-55 SED-56		0.46 0.38 0.48 0.36 0.46	<0.005 0.015 <0.005 <0.005 <0.005	





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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	
SED-57 SED-58 SED-59 GAD-01 GAD-02		0.28 0.46 0.34 0.38 0.32	<0.005 <0.005 <0.005 0.007 <0.005	
GAD-03 GAD-04 GAD-05 GAD-06 GAD-07		0.22 0.42 0.24 0.34 0.30	0.005 <0.005 0.007 <0.005 <0.005	
GAD-08 GAD-09 GAD-10 GAD-11 GAD-12		0.34 0.30 0.44 0.28 0.38	<0.005 <0.005 <0.005 0.006 <0.005	
GAD-13 GAD-14 GAD-15 GAD-16 GAD-17		0.36 0.42 0.30 0.36 0.34	0.009 0.006 0.008 0.006 <0.005	
GAD-18 GAD-19 GAD-20 GAD-21 GAD-22		0.44 0.32 0.32 0.30 0.40	<0.005 <0.005 <0.005 <0.005 0.005	
GAD-23 GAD-24 GAD-25 GAD-26 GAD-27		0.24 0.50 0.34 0.46 0.24	<0.005 <0.005 <0.005 0.005 <0.005	
GAD-28 GAD-29 GAD-30 GAD-31 GAD-32	_	0.36 0.30 0.50 0.32 0.44	<0.005 <0.005 <0.005 <0.005 <0.009	
GAD-33 GAD-34 GAD-35 GAD-36 GAD-37		0.38 0.46 0.22 0.42 0.30	<0.005 <0.005 0.005 <0.005 <0.005	