

Renewal Report for Work Filed:

August 24th, 2012

Waste & In Grouping #**HD03216**

Trenching: August 2-3rd and August 9-12th, 2012

Sampling & Testing: August 4-6th and August 13th, 2012

Waste 7 showing

"Waste Vein"

Work done on claims:

Waste 3 –Waste 9 ~ (YD90403-YD90409)

Grouped with the In claim block Group# - **HD03216**

39 claims in "Waste" Section

Waste1-33	YD90401 - 433
Waste34	YD92849
WasteSuprise35	YD102301
W36	YE71377
WasteL.C.F.	YE71380
Waste37	YE71315
WF	YE71378

Dawson City Mining District 115014 &116B03 Maps
Utm to Access - Hunker Creek Road: 595350/7097050

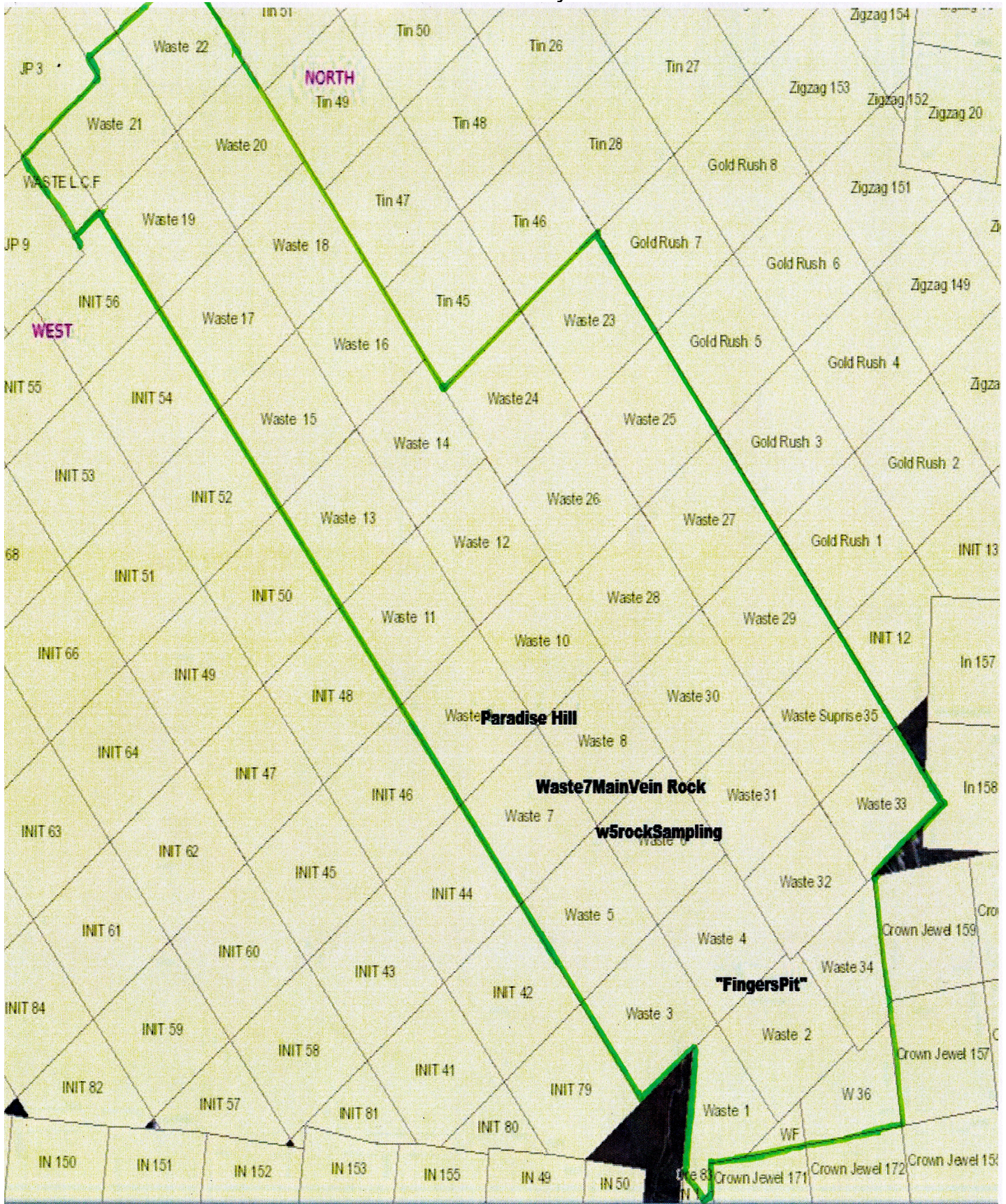
Claims Owner: Sylvain Montreuil
Report Compiled by: Erini Petroutsas
& Sylvain Monrteuil

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Introduction & Objective:

To follow and further confirm gold positive assay results (2011). Focusing on an uncovered vein system on **Waste 7** claim. Hester Creek, near Hunker Creek, 16km's from Dawson City limits.



History & Geology
A picture of the “Main Rock” before 2011 test trenching.



Initial outcrop discovery was arsenopyrite sheathed quartz vein “cleaned” by semi recent placer mining, left alone when miners ceased operation. There was a drilling program publicly announced near this area in the early eighties, but because of company issues the drilling did not occur and was therefore never recorded.



See “InClaims” Grouping Reports for more detail on the geology & history of the area.



Trenching 2012 has been concentrated east of this outcrop. Tip of the vein system which “ends” true East 91.7 degrees, 12 meters that has been uncovered with an excavator, near surface from the Top of vein. Downward west dipping 20 degrees under the hillside overburden.

“Calcite Vein” Trench



**Contact at quartz/calcite vein, with heavy black mineralized cubes in the altered graphite. 5 meters, South 183 degrees of “main veins” eastern tip.
2011 test trench - 07V 0595328/7097038**



**Sulfide from the Py11 trench. 18 meters SE 175 degrees from Main Veins Tip.
07V 0595330/7097025**

“Main rock”, after trenching. A definitive local vein. Results shown below are from this outcrop, which may also be a fissure vein, and indicate an epithermal system in the area supplying some of the rich & consistent placer gold. (Last 100 years of steady operation).



Sulfides running through graphite below “Waste Vein” pictured above from south. System has been uncovered for a depth of 5 meters below vein, “graphite” is too altered to accurately decipher strike or dip. Contains veins as well as cubes of various sulfides.

2011 Assay Results

Of 6 samples sent from the main rock and surrounding environment, 1 sample assayed at **2.18gm/ton Au & 4 tested more than the tests upper limit of >10,000ppb Au ~ more than 10gm/ton. Fire Assay 3B03 method specific for Au, Pt & Pa.** Reject pulps were later retested by **MettalicAu G6012 method** to gain accurate gram and mineralogy details. See results on next page. **Waste 1, 2 & 6**, which had enough pulp to retest, returned respectively **9.2, 12.9 & 34.1 grams/ton gold.**

6 Samples returned Sept. 21/2011. PyTrench on waste7 vein, taken from graphitic & pyritic fault bordering main rock on the NorthWest and South sides. Plus 1 sample from "BenLevi" Vein. Retested Au Amounts next page.

Waste	Sample Name	Assay results	Locations
1-	WFG	2.18gm/ton Au	See 2011 submitted report. Or appendix page:
2-	WFGNw	>10,000ppb Au	
3-	Py trench, RedCalcite	-Insufficient material	
4-	WGGNw2	>10,000ppb Au	
5-	Rock, main showing	>10,000ppb Au	
6-	WFGSouth,	>10,000ppb Au	

BenLev- Crystallized quartz in contact with light green, highly hydrothermally altered rock.



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CERTIFICATE OF ANALYSIS

	Method	WGHT	3BMS	3BMS	3BMS
	Unit	kg	ppb	ppb	ppb
	MDL	0.01	1	0.1	0.5
WASTE 1	Rock	2.51	2180	5.4	1.7
WASTE 2	Rock	0.93	>10000	0.6	29.2
WASTE 3	Rock	I.S.	I.S.	I.S.	I.S.
WASTE 4	Rock	0.34	>10000	0.5	17.4
WASTE 5	Rock	0.23	>10000	0.9	7.4
WASTE 6	Rock	1.98	>10000	0.4	36.1
BEN LEV AUG 12	Rock	0.44	4	2.5	1.7

Method Code R200-1000 3B03. Fire Assay. Results returned September 21, 2011

Job# WHI11001168.1

CERTIFICATE OF ANALYSIS

Method	Analyte	Unit	MDL	M150	G6.ME	G6.ME	G6.ME	G6.ME	G6.ME
				TotWt	Tot Wt	+ Wt	+ Au	- Au	Tot Au
				g	g	g	mg	gm/t	gm/t
				1	1	0.01	0.001	0.17	0.17
WASTE 1	Rock			490	490	22.93	2.697	3.8	9.2
WASTE 2	Rock			501	501	25.45	8.045	19.0	34.1
WASTE 6	Rock			468	468	25.77	1.731	9.7	12.9

Method Code G602-G612. Results returned November 22, 2011.

Job# WHI11001168M.1

Only 3 samples unfortunately had enough reject pulp to retest, however we have abundant sampling from this area to send. *The results here show samples Waste 1, 2 & 6 to return 9.2, 12.9 & 34.1 grams/ton of gold ~ at surface.

All samples waste2011: 1-6 excluding #3, were chipped from the main vein rock.

More Assayed Rock Samples taken from trenching May12th-31st, 2011.

5 Samples returned June 16/2011

Waste	Sample name	Results & Location
7	WF fuc	07V 7097046/ 0595328 (main rock)
9	WF west	Samples taken from exposures of rock face
10	W 18May south	-3.11gm/ton Au
11	W east 18May	0.02 gm/ton
12	W south-east 18May	-1.39gm/ton Au

Client: Petroustas, Erini
Box 1112
Dawson City YT Y0B 1G0 Canada

Submitted By: Erini Petroustas
Receiving Lab: Canada-Whitehorse
Received: June 06, 2011
Report Date: June 16, 2011
Page: 1 of 2



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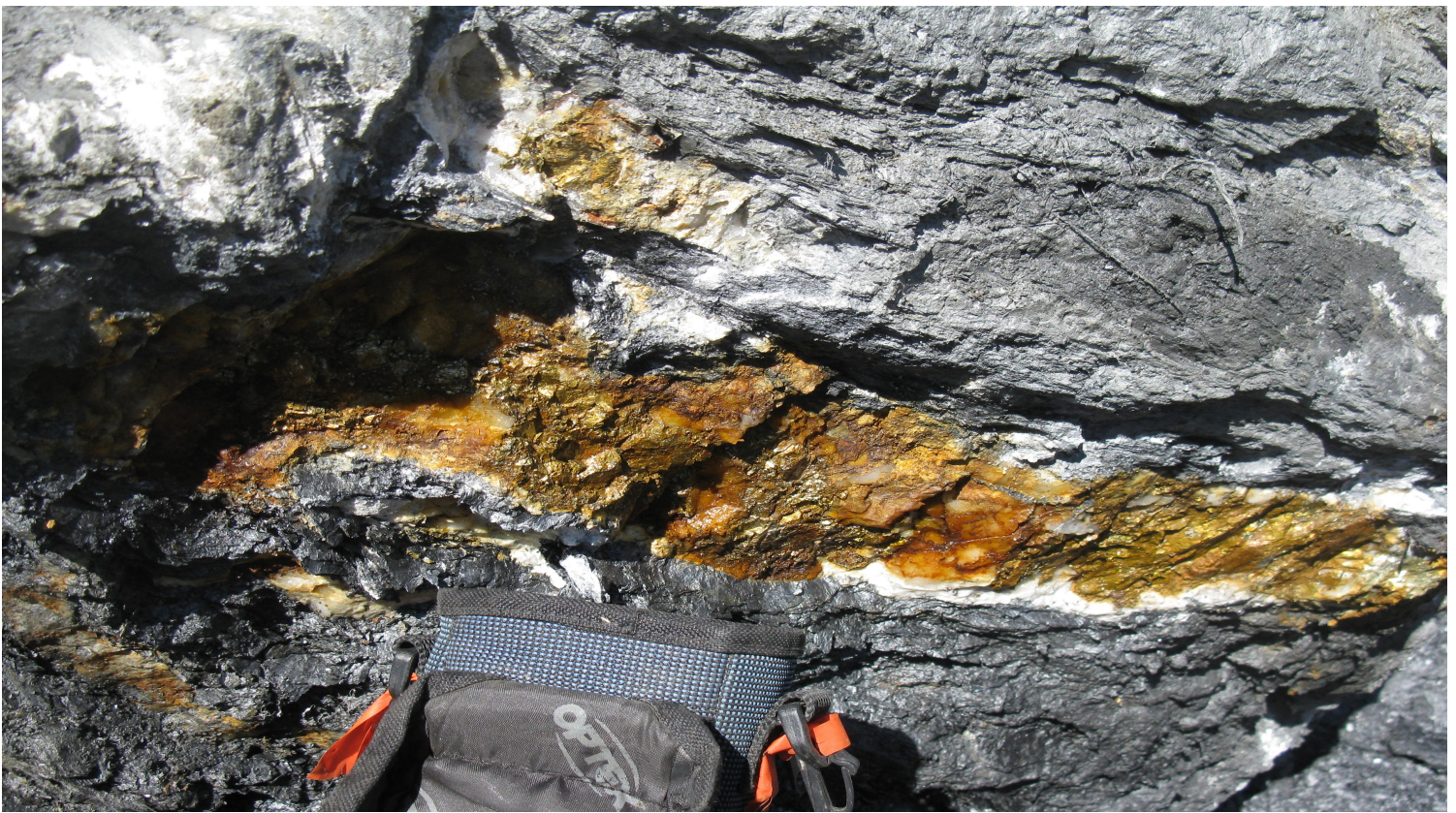
CERTIFICATE OF ANALYSIS

WHI11000169.1

Method	Analyte	Unit	MDL	WGHT	G6	G6	G6
				Wgt	Au	Pt	Pd
				kg	gm/t	gm/t	gm/t
				0.01	0.01	0.01	0.01
09	Rock			1.89	0.18	<0.01	<0.01
10	Rock			1.14	3.11	<0.01	0.01
11	Rock			1.09	0.02	<0.01	<0.01
12	Rock			1.15	1.39	<0.01	<0.01

Method Code R200-250 G608. See full copies of assay results Appendix: Results returned June 6, 2011

Job# WHI11000169.1



WF south. Vein running through “main rock” south exposure. Assay result #'s:

10 ~ 3.11 gram/ton Au

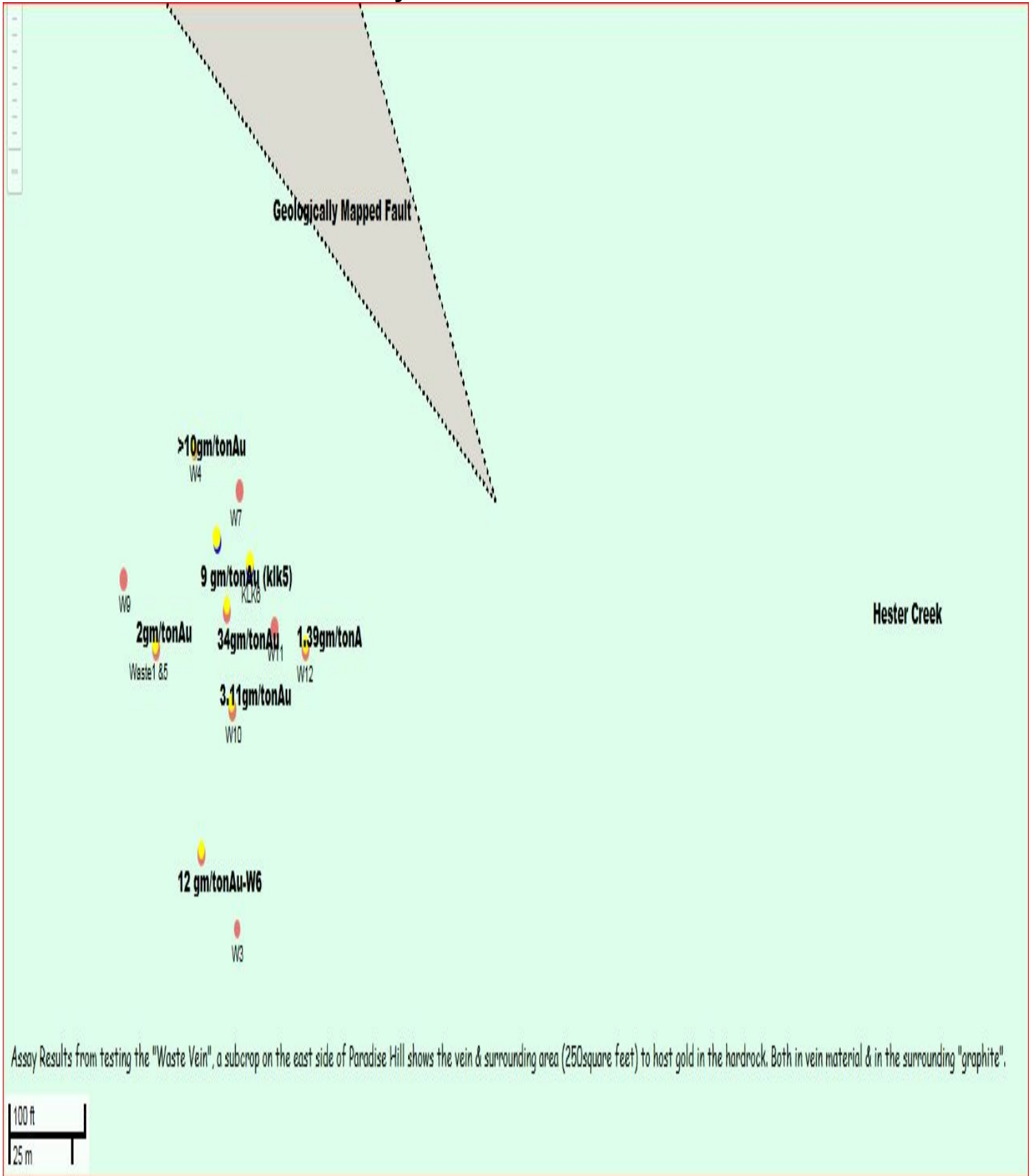


Arsenopyrite mineralization in graphitic thrust faults on “main-veins” SE exposure.

12 ~ 1.39 gram/ton Au

Observed similarities of “main vein” exposures: Abundant chalcopyrite with sulfides in the graphite and quartz. Well-formed arsenopyrite crystals. Dust coated white rusty quartz. Red & brown stained fissures, white talc. “Coated” in graphite.

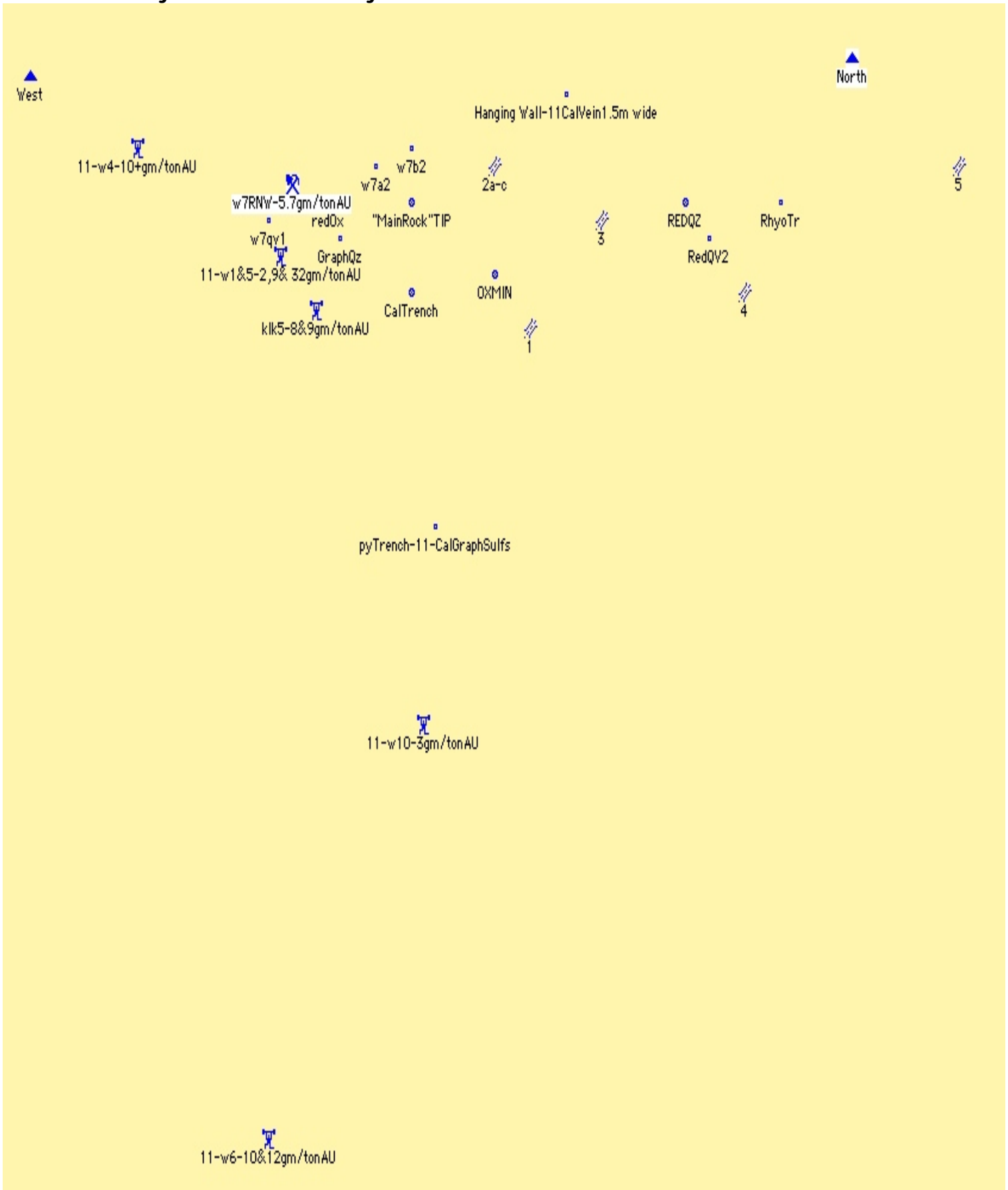
**Waste7 vein occurrence 40 meters west of Hester Creek.
700 meters south of Hunker.
2011 Assay Results from "Waste7 Vein".**



(See 2011 Report for Full Assay Results & Certificates.)



Analysis of 2012 Assay Results- Main Vein Area – Waste7 claim.



Blow-Up of "MainVein" area Waste7 claims. Including some results from 2011 assay testing, 2012 assay testing and 2012 test trenching (1-5).



Waste7 Vein in relation to W4 2012 sampling.



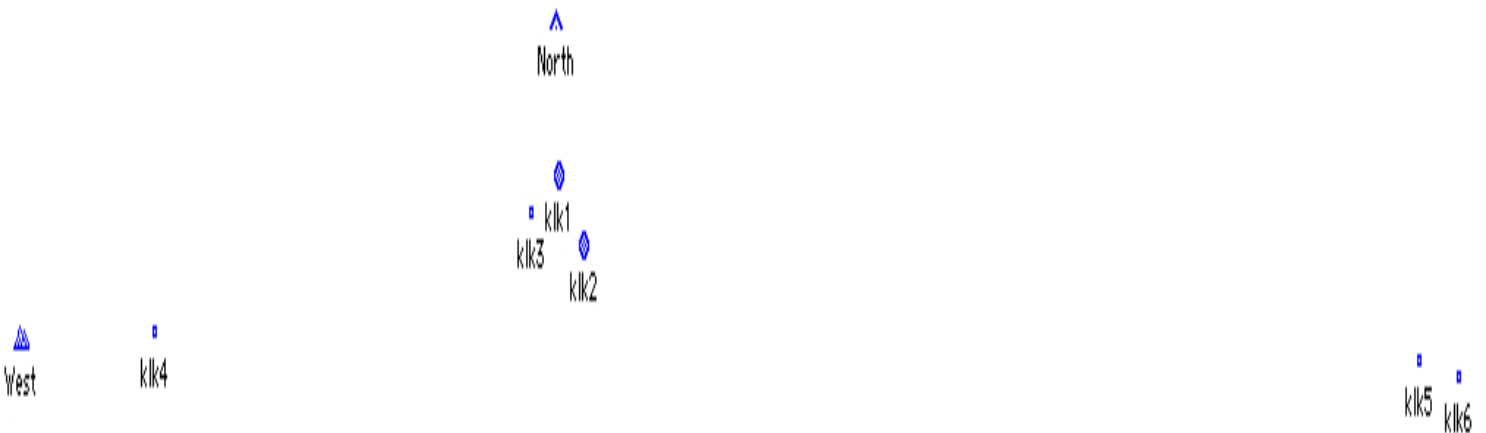
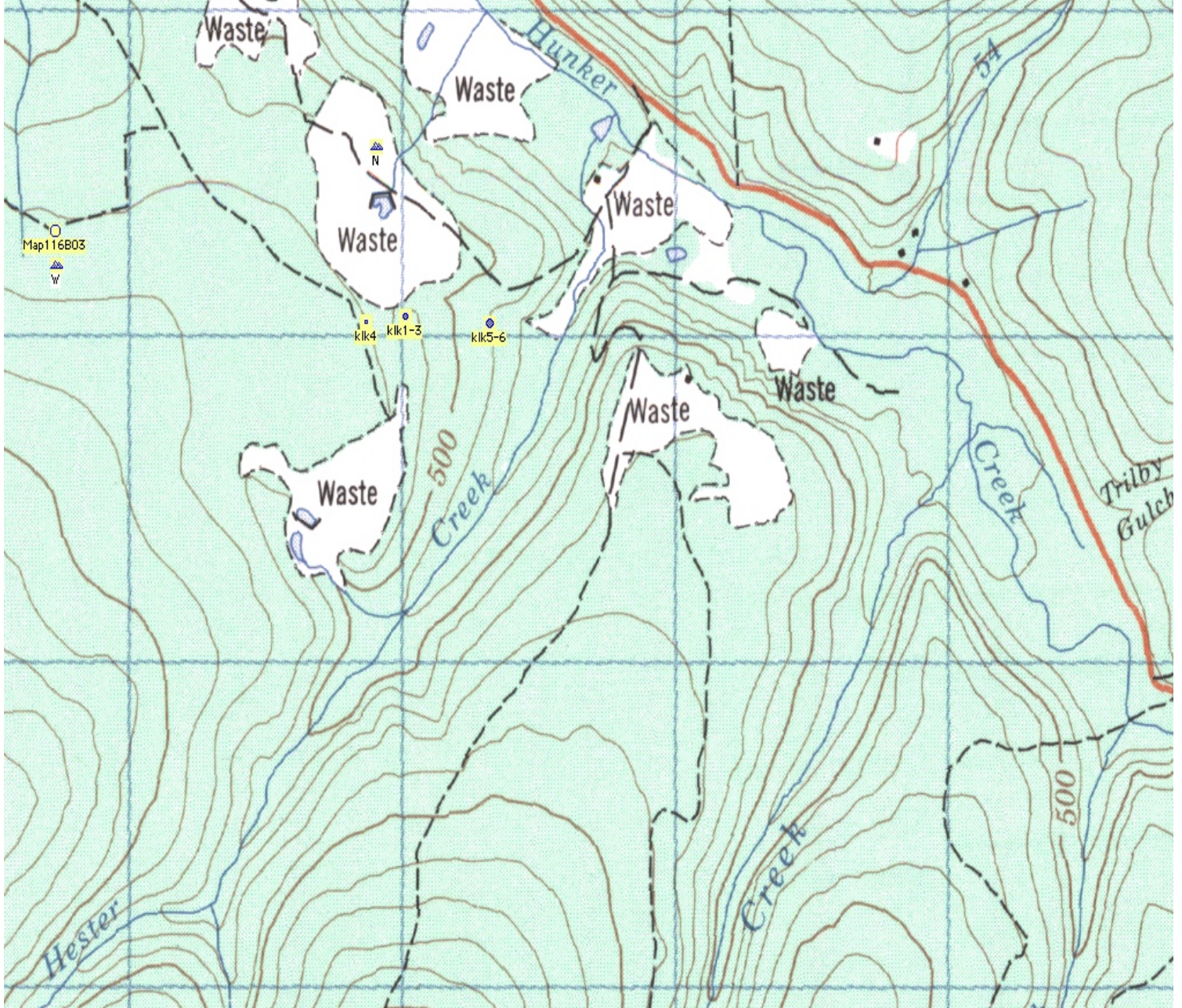
“W7” 2012 test pits (t1 to t5-2012) and sample locations marked in blue.



2012 test pits done by Sylvain Montreuil, Aug.9-12th, 2012. Descriptions on page 37.

1	07	V	0595338	7097036
2a-c	07	V	0595335	7097045
3	07	V	0595344	7097042
4	07	V	0595356	7097038
5	07	V	0595374	7097045

Chip Sampling done by Kinross Mining as objective observers on 26th August 2012:



Close up of sampling: Waste7 Vein & West to Paradise Hill, August 26th 2012:
Anomalous Chromium in samples K1k1-4. High nickel in samples K1k1-6.



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CERTIFICATE WH12204560

Project:
P.O. No.:
This report is for 21 Rock samples submitted to our lab in Whitehorse, YT, Canada on 31- AUG- 2012.
The following have access to data associated with this certificate:

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 31	Pulverize split to 85% <75 um

Sylvain Montreuil Rock Samples
Klondike, Yukon

ANALYTICAL PROCEDURES	
ALS CODE	DESCRIPTION
ME- MS41	51 anal. aqua regia ICPMS
Au- ICP21	Au 30g FA ICP- AES Finish ICP- AES

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CERTIFICATE OF ANALYSIS WH12204560

Sample Description	Method Analyte Units LOR	WEI- 21	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
		kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
KLK- 1		2.88	0.30	1.25	147.5	<0.2	<10	260	0.70	0.18	0.13	1.36	24.6	87.0	638	3.70
KLK- 2		2.78	0.10	0.34	193	<0.2	<10	40	0.13	0.01	12.60	0.82	4.05	19.7	573	1.53
KLK- 3		2.28	0.24	0.08	78.2	<0.2	<10	200	1.32	0.05	0.04	1.17	5.55	23.2	815	0.62
KLK- 4		3.21	0.17	1.46	130.0	<0.2	<10	120	3.28	0.06	0.08	4.95	12.70	143.0	800	8.83
KLK- 5		2.07	35.0	0.17	994	8.2	<10	10	0.12	10.15	2.36	2.01	3.43	49.2	4	0.11
KLK- 6		2.48	4.07	0.43	1730	<0.2	<10	10	0.43	0.75	0.50	0.12	12.15	74.3	8	0.57
KLK- 7		1.17	0.23	0.18	24.6	<0.2	<10	90	0.55	0.37	0.04	0.23	28.3	1.0	10	0.36

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CERTIFICATE OF ANALYSIS WH12204560

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
		0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
KLK- 1		88.8	5.37	3.08	0.14	0.08	0.20	0.027	0.17	11.1	9.2	0.50	714	2.52	0.01	0.06
KLK- 2		8.2	3.15	0.95	0.05	0.02	0.01	0.012	0.04	1.8	4.2	6.84	1180	0.15	0.01	0.06
KLK- 3		15.5	2.56	0.56	0.06	0.05	0.07	0.005	0.02	2.4	0.7	0.06	184	3.18	<0.01	<0.05
KLK- 4		30.9	9.59	4.23	0.19	0.04	0.19	0.038	0.18	5.7	13.9	0.86	984	4.13	0.01	0.07
KLK- 5		958	25.5	0.41	0.53	0.10	0.30	0.074	0.02	1.3	3.7	0.59	617	0.87	0.01	0.24
KLK- 6		5.5	23.2	1.31	0.55	0.28	0.04	0.015	0.20	5.3	2.5	0.44	173	0.50	0.04	0.23
KLK- 7		6.5	0.63	0.79	<0.05	0.06	0.01	0.022	0.05	17.5	0.8	0.02	324	0.91	<0.01	0.07



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CERTIFICATE OF ANALYSIS WH12204560

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti
		ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
KLK- 1		1660	550	17.2	9.6	<0.001	0.02	2.46	11.9	1.9	0.2	20.3	0.01	0.08	3.3	<0.005
KLK- 2		260	190	7.0	3.3	0.001	<0.01	1.56	6.5	0.5	<0.2	419	<0.01	0.03	<0.2	<0.005
KLK- 3		660	240	7.3	1.6	<0.001	0.01	5.89	6.8	0.9	<0.2	11.0	<0.01	0.02	0.5	<0.005
KLK- 4		2210	900	13.1	13.0	<0.001	0.01	5.16	17.3	1.5	0.2	14.1	<0.01	0.05	1.5	<0.005
KLK- 5		923	760	191.5	1.1	0.002	>10.0	1.41	3.0	56.4	0.5	68.4	<0.01	10.65	1.6	<0.005
KLK- 6		114.0	380	23.8	8.5	0.003	>10.0	0.66	1.7	92.7	0.2	26.5	<0.01	3.14	5.3	<0.005
KLK- 7		2.3	60	44.2	3.4	<0.001	0.05	0.25	0.6	0.4	0.2	2.8	<0.01	0.02	2.2	<0.005

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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	Au- ICP21
		Ti	U	V	W	Y	Zn	Zr	Au
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.05	1	0.05	0.05	2	0.5	0.001
KLK- 1		0.18	2.63	50	0.08	16.85	160	2.7	0.010
KLK- 2		0.11	0.15	20	<0.05	8.95	47	<0.5	0.003
KLK- 3		0.03	2.27	28	0.13	10.35	75	2.9	0.009
KLK- 4		0.24	2.47	110	0.05	12.15	278	1.9	0.022
KLK- 5		0.13	0.56	5	<0.05	10.45	46	8.8	9.23
KLK- 6		0.11	0.71	9	0.07	4.72	144	20.8	0.115
KLK- 7		0.03	2.05	1	0.30	11.90	26	1.8	0.014

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CERTIFICATE OF ANALYSIS WH12204560

Method	CERTIFICATE COMMENTS
ME- MS41 ME- MS41	Interference: Samples with Ca > 10% on ICP- MS As. ICP- AES As results reported (2 ppm DL) Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

KLK 5 assayed at 8.2 gram/ton and 9.23 gram/ton Au over 2 meters. KLK 5 also assayed 11gm/ton silver & 30.7ounce/ton of copper. Area of south eastern graphite contact below the "main rock", containing brassy colored well-formed pyrite cubes.

<u>Sample Number</u>	<u>area</u>	<u>East (UTM meters)</u>	<u>North (UTM meters)</u>	<u>elevation (m)</u>	<u>samplers</u>
KLK-1	Paradise Hill	595009	7097061	521	Dave Emmons (Kinross)
KLK-2	Paradise Hill	595018	7097052	518	Dave Emmons (Kinross)
KLK-3	Paradise Hill	594999	7097056	520	Dave Emmons (Kinross)
KLK-4	Paradise Hill	594863	7097041	519	Dave Emmons (Kinross)
KLK-5	Waste #7, Hester Creek	595320	7097037	469	Sylvain Montreuil, Dave Emmons
KLK-6	Waste #7, Hester Creek	595334	7097035	470	Dave Emmons (Kinross)

<u>sample type</u>	<u>rock type</u>
6-ft horizontal channel in trench wall	ultramafic (listwanite)
grab of muck pile from trench	ultramafic (listwanite)
grab of muck from trench	gossan (after ultramafic?)
grab of outcrop	ultramafic, quartz-feldspar-sericite schist
high grade grab of 2-ft pyrite zone	carbonaceous quartz-feldspar schist
high-grade of pyrite coarse cubes from outcrop	carbonaceous quartz-feldspar schist

<u>#</u>	<u>alteration</u>
1	goethite, carbon, fuchsite
2	sericite, carbonate
3	iron carbonate with 15% silica replacement
4	hematite, goethite, clay, carbon
5	massive pyrite, carbon, contact with 5-ft quartz vein wedge, green-yellow scorodite-jarosite, secondary gypsum
6	pyrite

<u>#</u>	<u>description</u>
2	Locally vuggy, saprolite outcrop, uphill end of trench
3	Medium-grained feldspar-carbonate rock with shears of fuchsite. Metamorphosed ultramafic lense. Minor 1/8th-inch quartz veins, but sampled country rock.
4	Ankerite largely weathered out, so rock is vuggy and mostly held together by silica network. Some fuchsite.
5	Exposure of saprolite at top of bedrock, 5 feet below white channel gravel. Backhoe cut of old placer face.
6	Sylvain chipped out pyrite concentration at base of 5-ft quartz vein. Host is black graphitic quartz-feldspar-sericite schist. Sylvain says previous sample near this material graded Au.

Rough order of deposition: approx. 600 meters going east from Waste9 to Waste7-8 claims.



Rough Representation of:

KLK samples 1-6 taken on August 26, 2012 by Kinross Mining Executive (Dave Emmons), & geologist (John Norby) as objective observers, to help confirm previous assay results from the “main rock/Waste7Vein” that tested consecutively at more than 10 grams/ton gold for the prospectors in 2011.

Results from Sampling - August 13th, 2012

		Acme Analytical Laboratories Ltd.						
Maxxam Job #: B3D2189		Client Project #: WHI13000221						
Report Date: 2013/09/04		Site Location:						
RESULTS OF ANALYSES OF SOLID								
	Units	w7x2	w7b2	w7RedOxLine	w7GraphQz	w7Qv1	w7rNW	w4fingers
Bromine	ppm	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Antimony (Sb)	ppm	<0.1	0.1	<0.1	<0.1	<0.1	1.1	0.7
Arsenic (As)	ppm	133	19.0	2.4	234	17.0	581	21.0
Barium (Ba)	ppm	1400	150	120	590	330	330	1000
Calcium (Ca)	ppm	65000	18000	23000	66000	12000	110000	<10000
Cerium (Ce)	ppm	77	18	9	25	14	<3	33
Cesium (Cs)	ppm	5	<1	<1	3	1	<1	4
Chromium (Cr)	ppm	95	26	27	39	36	23	46
Cobalt (Co)	ppm	11	4	3	17	4	461	7
Europium (Eu)	ppm	1.6	0.6	0.4	0.9	0.4	0.7	0.9
Gold (Au)	ppm	<0.002	0.003	0.020	0.008	<0.002	5.71	0.009
Hafnium (Hf)	ppm	10	<1	<1	3	2	<1	3
Iridium (Ir)	ppm	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Iron (Fe)	ppm	50800	19500	17200	54400	16500	343000	20500
Lanthanum (La)	ppm	35.0	8.2	3.8	13.0	6.4	4.8	16.0
Lutetium (Lu)	ppm	0.73	0.15	0.55	0.36	0.17	4.20	0.29
Mercury (Hg)	ppm	<1	<1	<1	<1	<1	<1	<1
Molybdenum (Mo)	ppm	<1	<1	<1	<1	<1	<3.1	10
Neodymium (Nd)	ppm	32	11	7	14	8	<5	18
Nickel (Ni)	ppm	<100	<100	<100	<100	<100	340	<100
Rubidium (Rb)	ppm	120	<15	<15	35	21	18	63
Samarium (Sm)	ppm	6.8	2.2	1.9	2.8	1.5	1.0	3.7
Scandium (Sc)	ppm	12.6	2.0	2.0	6.1	3.1	11.1	7.0
Selenium (Se)	ppm	<3	<3	<3	7	<3	36	<3
Silver (Ag)	ppm	<5	<5	<5	<5	<5	23	<5
Sodium (Na)	ppm	14600	2200	590	3800	1200	800	560
Strontium (Sr)	ppm	<500	<500	<500	<500	<500	<500	<500
Tantalum (Ta)	ppm	1.7	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
Terbium (Tb)	ppm	0.9	<0.5	<0.5	0.6	<0.5	<0.5	0.7
Thorium (Th)	ppm	12.0	2.2	1.7	4.9	2.5	3.2	3.4
Tin (Sn)	ppm	<100	<100	<100	<100	<100	<100	<100
Tungsten (W)	ppm	5	<1	<1	2	<1	<1	1
Uranium (U)	ppm	2.8	<0.5	<0.5	1.4	1.6	1.5	5.1
Ytterbium (Yb)	ppm	4.5	1.0	2.8	2.2	1.0	19.0	1.9
Zinc (Zn)	ppm	68	<50	<50	75	<50	<50	<50

12W#		Utm Locations	
		Nad83	07V 0
1	w7a2	595333	7097044
2	w7b2	595328	7097046
3	w7redOx	595321	7097043
4	w7graphOx	595322	7097041
5	w7qv1	595317	7097040
6	w7rNW	595316	7097046
7	w4fingers	596250	7096431

Samples Selected by Erini Petroustas. Aug. 13th, 2012

W7a2- Dense heavy graphite stained with vivid orange and dark red, dark brown oxidations. Cubic pyrite pockets up to 3x3mm.



W7b2- Quartz border to graphite. White bull quartz, clear in areas and with calcite (approx.50%). Very red/orange stained, pocketed in some areas. Iridescent sheen “smeared” along red/orange stained areas. Not many visible sulfides.



W7RedOxLine- Bull quartz, heavily pocketed and “permeated” with graphite & light red oxidation. Pyrite, chalcopyrite remaining in some pockets. Limonite & (white powder) orange oxidation through pockets.



W7GraphQz – Red/Orange/Brown oxidizing quartz veinlets up to 3cm thick, through soft, altered (white powder) graphite schist. Well -formed brassy cubic pyrites.



W7QV1 – north border of main vein.

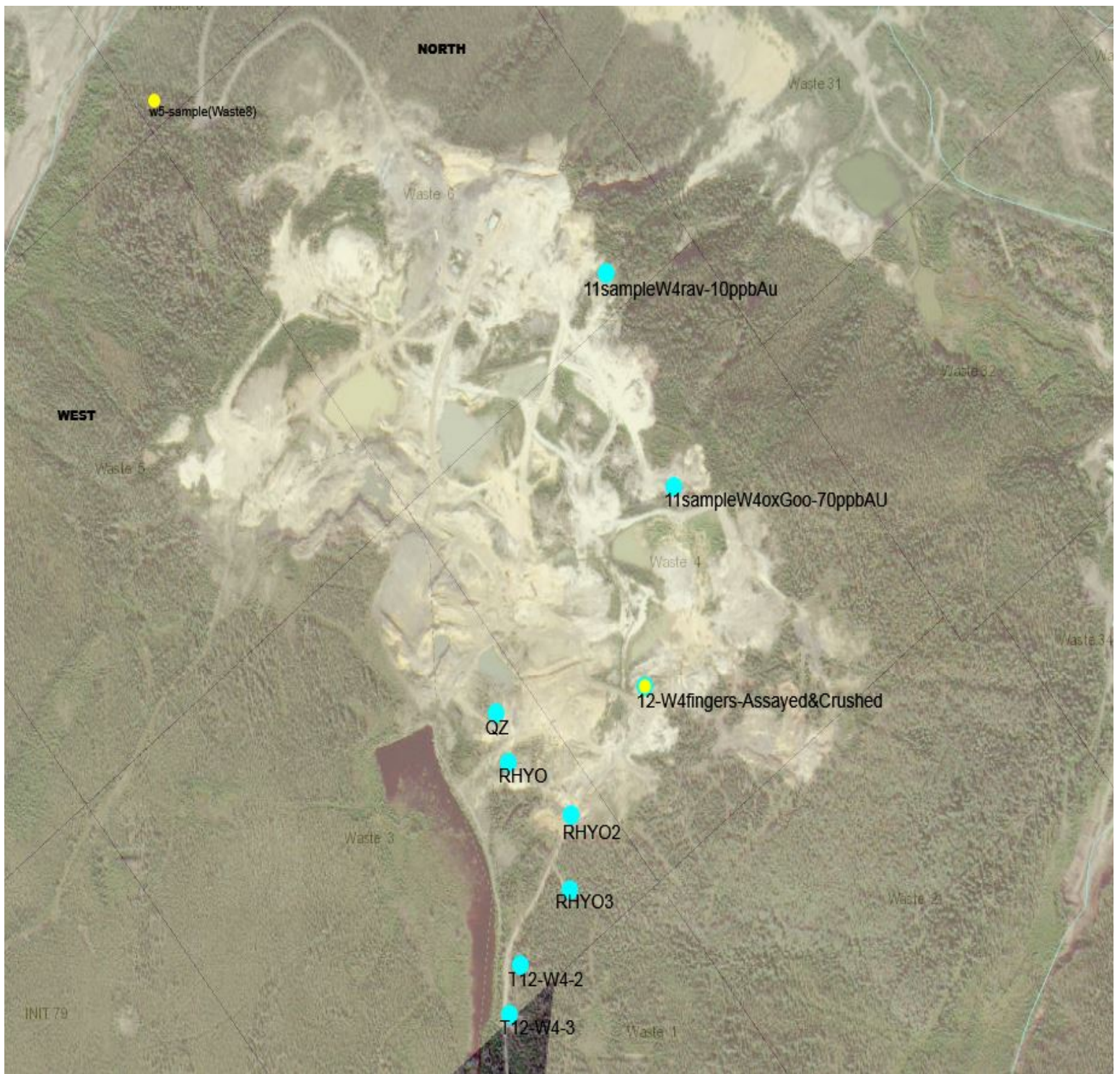


W7rNW – North West side of “Main Rock”. White quartz and flaky calcite/sulphur compound. Arsenopyrite cased in the hard black graphite “veinlets”. Well formed chalcopyrite crystals along quartz border where white powder cements. Brass colored well-formed pyrite cubes up to 4x4mm in the quartz. Possibly altered by epithermal and hydrothermal activities.



w7rNw assayed 581gm/ton Arsenic, 461gm/ton Cobalt, 340gm/ton Nickel, 23gm/ton Silver & **5.71gm/tonAu**



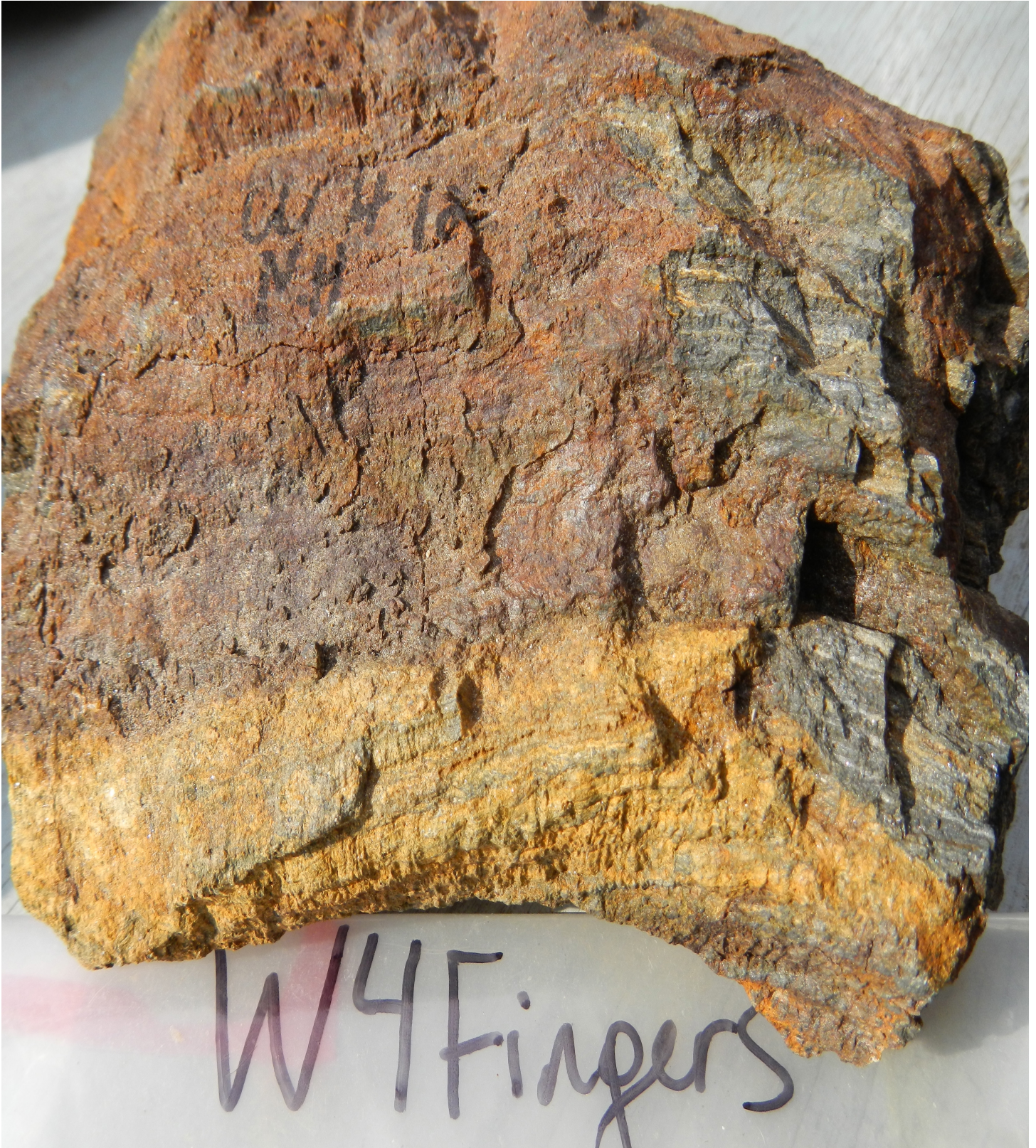


Test Pit Locations of August 2nd - 3rd, 2012 - Nugget Hill

	Zone7 Nad83		<u>Elevation in meters.</u>
QZ	07V	0596090 7096382	554.1
RYO	07V	0596108 7096338	559.9
RYO2	07V	0596172 7096226	557.8
RYO3	07V	0596190 7096226	550.0
W1-5Trenches	07V	0595338 7097036	600.0 (Main Rock)
W4	07V	0596667 7096331	340.2
W4-2	07V	0596146 7096148	358.7
W4-3	07V	0596140 7096100	561.7

W4Fingers – Heavily altered graphite between striated upward intrusions of altered (quartz, carbonate, chlorite schist). Comes up as “fingers” at the bottom of a stripped placer pit. (2012 trench DBw4).

Black/Burgandy/Purple/Mauve stainings through rock. Orange white oxidation. Visible gold result from 2012 mill testing. Assayed duplicate of Milled Rock did not replicate visible results, possibly due to small mesh. Retest sampled area 2013 or 2014.



“Fingers Pit” 2012 on Waste4 Claim. Nugget Hill.

Prospecting samples were taken & pulverized/panned during 2012 by the prospector and assistant, revealing small pieces of coarse gold pictured in the following pages. Samples were taken from bed-rock formations at the bottom of a stripped placer pit.



Pic from same pit location as above. This bedrock is under the placer ground Dave Brickner has mined on Nugget Hill. Rock samples taken for testing, returned the coarse gold pieces shown below.

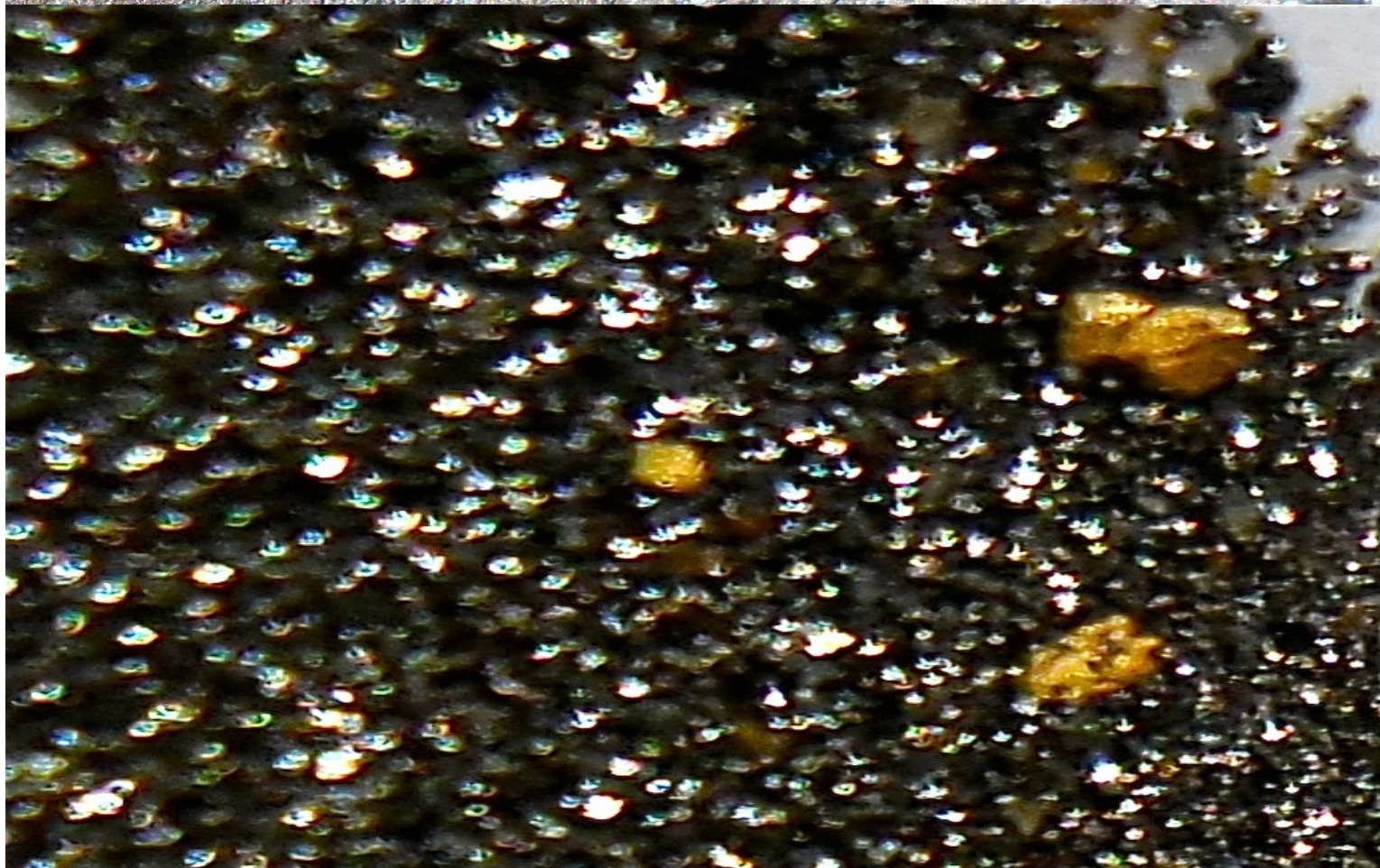


Fingers of burgundy stained chlorite quartz/carbonate veins shoot upward from below, into the stripped decomposed graphite and quartz vein system. Chlorite schist, altered by burgany, orange “goo”.

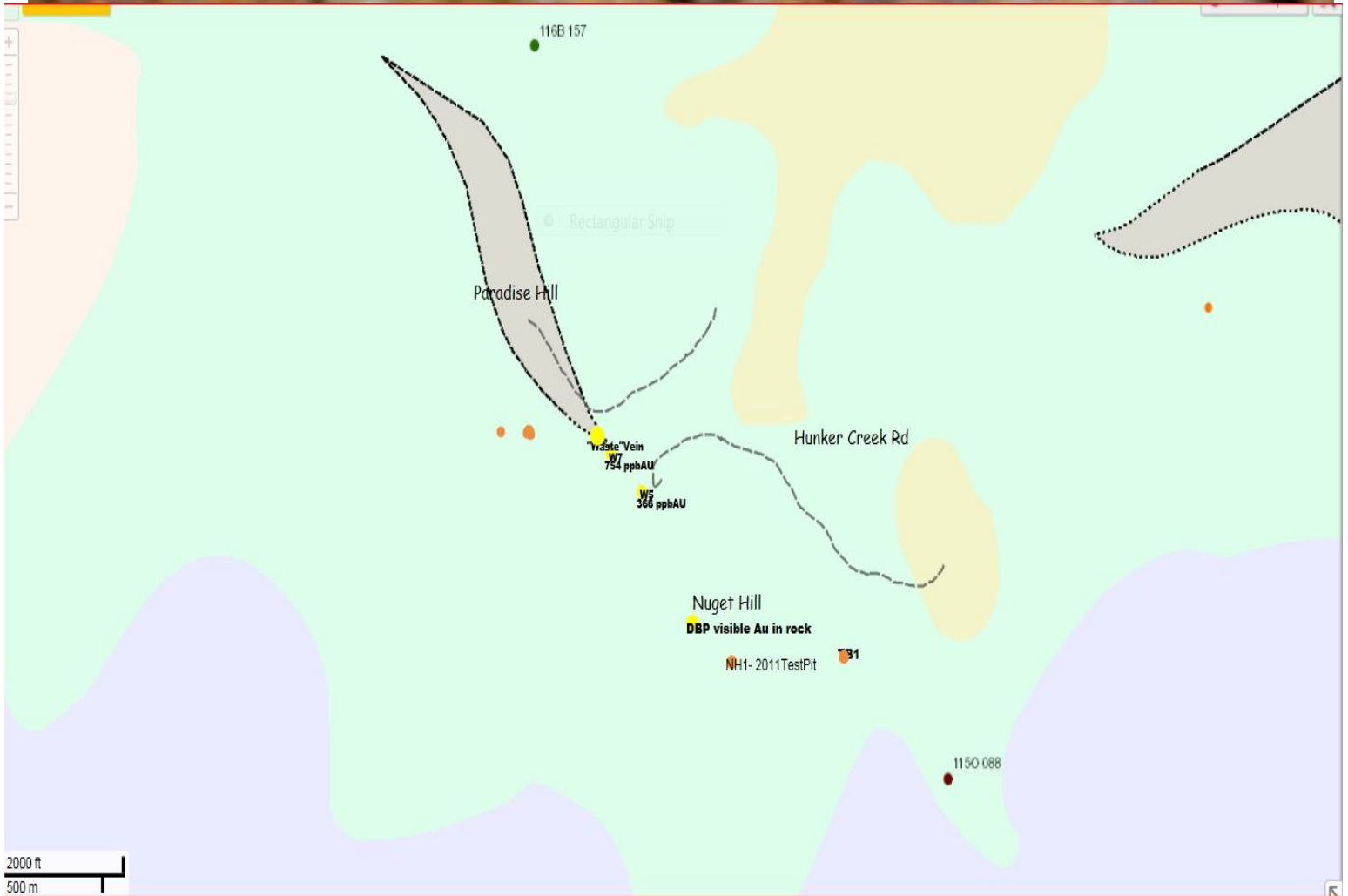


Crushed, pulverized and oscillated with a professional & objective observers witnessing. Erini Petroutsas & Don Kenzie. Gold recovered from this rock type has a coarse texture. Utm Location ~ 07V 596250/7096431 – (W4PulvAu)

5 pieces of visible gold recovered from a 3 pound sample 2012 testing.



Similar “gossan” material (bordering “fingers pit”, claims Waste3&4), as at sample W5 pictured below from claim Waste5.





Nassina Subterranean, riddled with faulting. Near rhyolite intrusives.

Waste Vein Fall 2011-2012 sampling results.

W7 -Sulfide rich calcite & quartz veins through altered graphite. **~ 754 ppbAu Fire; 610 ppbAu Neutron Analysis 07V 0595428/7097045**

W7west -Quartz calcite with sulfide veining (pyrite, arsenopy, chalcopyrite, gold?), along side graphite schist also carrying sulfides. 20m west of "rock". **<1ppbAu 07V 0595467/7096908**

W5 – SouthEast of W7vein & Hester Creek. Outcrop of white bull quartz. Next to gossan of carbonate conglomerate quartz pieces & orange/green oxidation. Continuation of quartz carbonate with "goed" altered chlorite contacting altered graphite faulting. **~ 366 ppbAu Neutron Analysis. 07V 0595629/7096908**

Company : Petroutsas, Erini			
Submitted by : Erini Petroutsas	T12-02262.0	6790 Kitimat Rd, Unit #4	
Date Received : 08-Nov-12		Mississauga, ON, Canada, L5N 5L9	
Date Reported : 20-Nov-12		Ph: (905) 826-3080 Fax : (905) 826-4151	
		email : RAllen@maxxam.ca	
Acme file # :WHI12000989			
Samples were run as received.			
Analysis performed by Neutron Activation (Method BQ-NAA-1)			

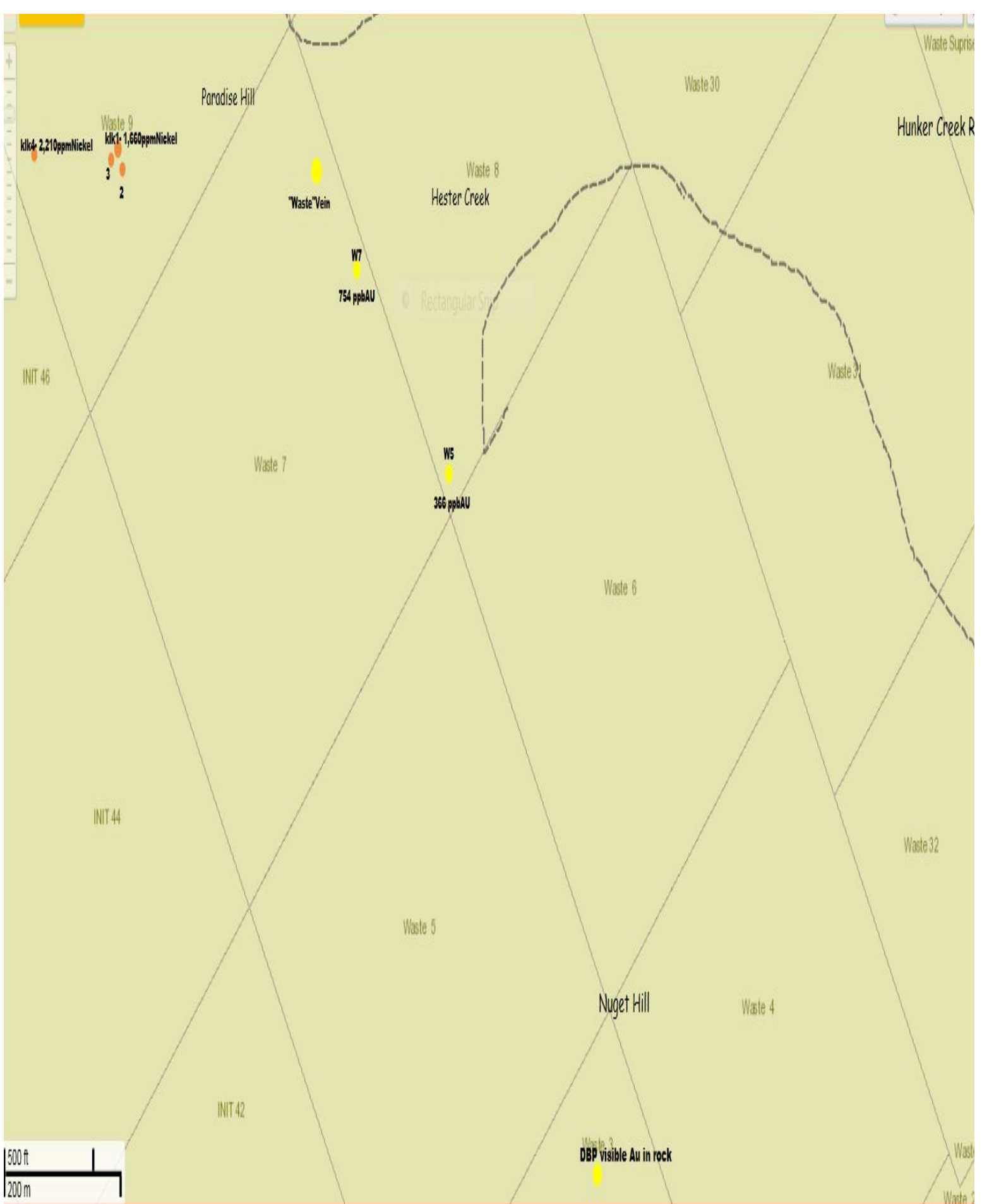
A negative result denotes "Less Than".

Note : Mo results are interfered with by Mo production from U fission.

#	ID	Wt	Sb	As	Ba	Br	Ca	Ce	Cs	Cr	Co	Eu	Au	Fe	La	Lu	Nd	Ni	Ta	Tb	Th	Sn	W	U	Yb	Zn
		grams	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppb	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1	W7	10.81	0.4	165.0	970	-0.5	6	26	3	43	33	1.0	754	10.90	16.0	1.70	12	340	0.5	0.5	6.7	-100	3	1.7	7.6	68
2	W7west	12.69	0.6	15.0	260	-0.5	9	5	-1	24	8	3.2	-2	6.76	5.8	4.00	5	-100	-0.5	3.9	4.0	-100	-1	1.3	28.0	-50
4	W5	11.62	0.1	6.9	340	-0.5	-1	23	1	23	1	0.5	366	0.86	16.0	0.11	12	-100	-0.5	-0.5	3.5	-100	2	2.4	0.7	-50

ACME ANALYTICAL LABORATORIES LTD.					
Client:	Petroutsas, Erini				
File Created:	30-May-2013				
Job Number:	WHI12000989				
Number of Samples:	4				
Project:	Petra				
Shipment ID:	Final Report				
P.O. Number:	3B02 Fire assay fusion				
Received:	01-Oct-2012				
	Method	WGHT	3B	3B	3B
	Analyte	Wgt	Au	Pt	Pd
	Unit	KG	PPB	PPB	PPB
	MDL	0.01	2	3	2
Sample	Type				
G1-WHI	Prep Blank				
W7	Rock				
W7west	Rock				
W5	Rock				

Method Code G602-G612. Results returned November 22, 2011. Job# WHI11001168M.1



2011 Highlighted Assay Results plus some of Kinross's 2012 sampling.

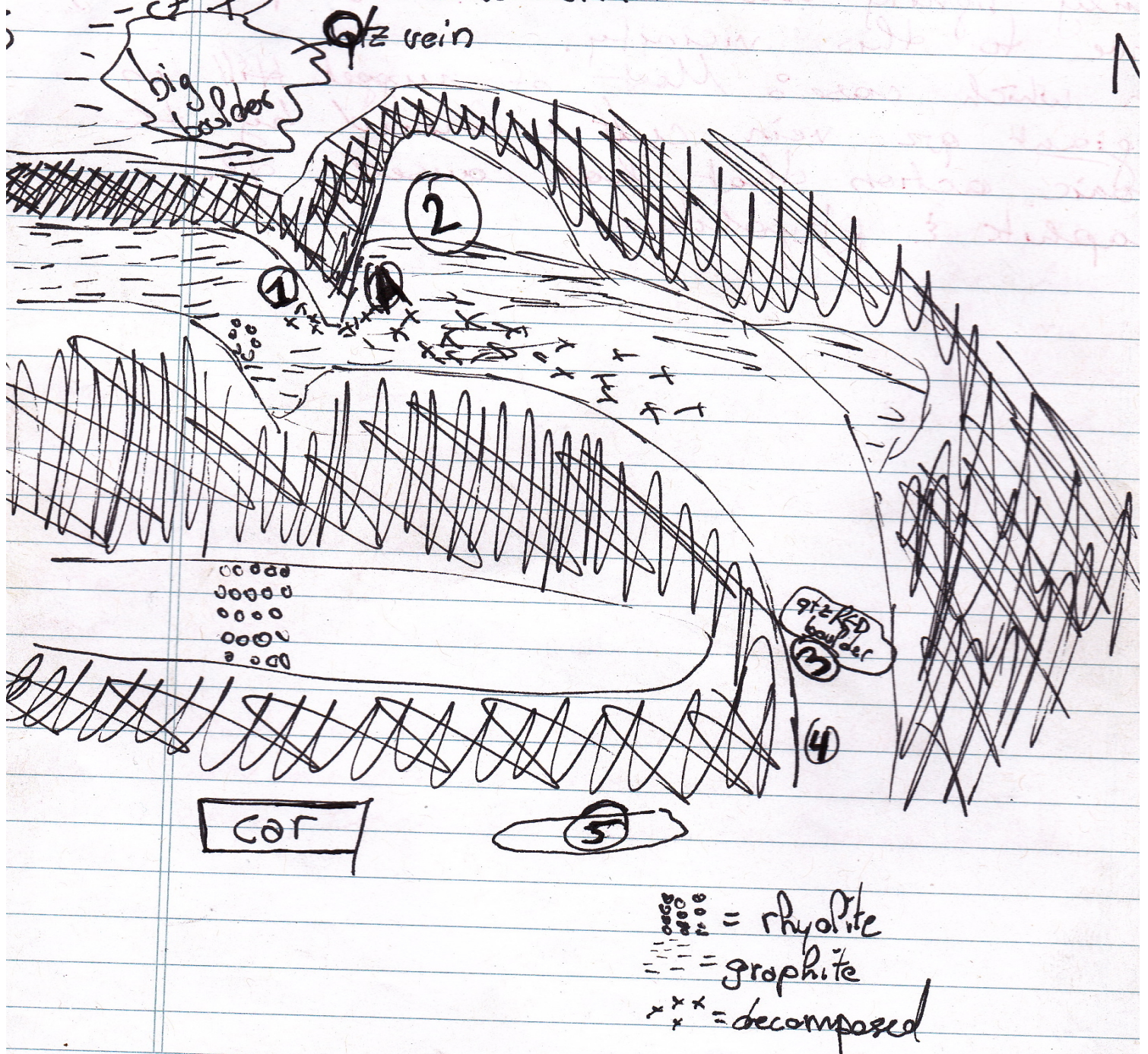


2012 recording of test pit work on Waste7 Vein.
Mathias MacDonel, (P.Geo), August 13th 2012, analysis of "WasteVein"
Test Pits 2012.

WEST

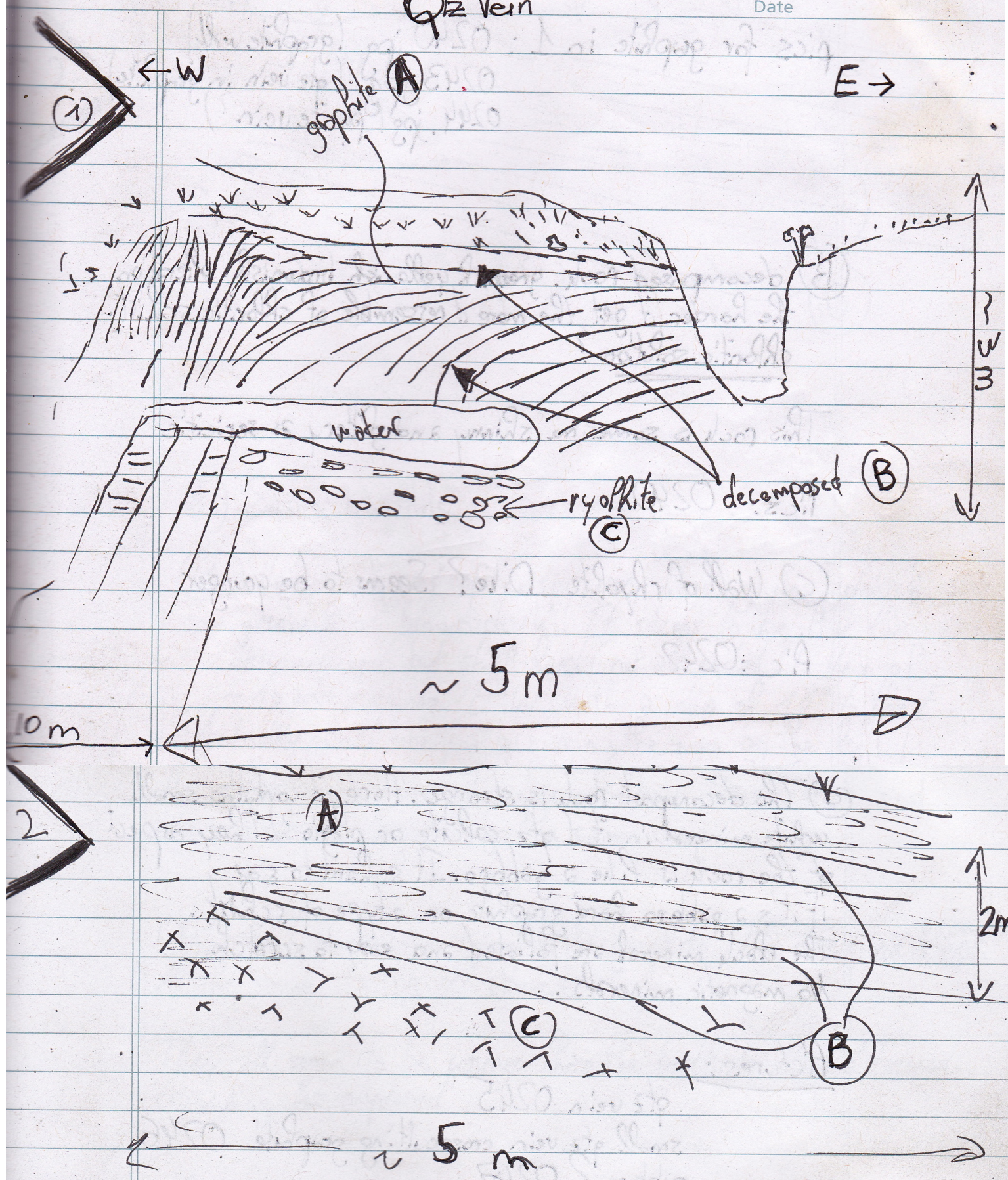
Recording the trenches on the Waste Vein (W7)

Proceeding from South to North.



↑ N
Qtz Vein

Date



"Main Rock"- "Big Boulder Quartz Vein": Pyrite, chalcopyrite, arsenopyrite, oxidizing on surface. Quartz is white, clear, crystallized and fractured in areas. Vein cross cuts its graphite bedding on bottom, indicating a younger age than the graphitic occurrence. Graphite is also high in sulfides & other mineralization

Recording Descriptions of Test Pits 1-5

12m NW 310 long x 2m wide x 2m deep. SW side of "main rock".

1 - Large "wall" of graphite containing: quartz veins up to 40 cm thick, veinlets of calcite & sulfuric quartz, pyrite cubes of brassy well-formed squares both in place and oxidized. Pockets of well formed arsenopyrite triangles, chalcopyrite, possible visible gold. 07V 0595338/7097036

3m long 90 degrees east x 1m wide x 1m deep

2 - This decomposing bedrock contains small white minerals that appear as qz/calcite or plagio. The aspect of the rock is like gabbro though it is hard to say if it is a gabbro, hard graphite or type of schist. The black minerals are foliated and easy to scratch. No magnetic minerals.

07V 0595335/7097045

3 test pits each: 2m long North 50 degrees x 2m wide x 2m deep.

A - Graphite, black or greyish. A lot of sulfides, some in the graphite, some in quartz veinlets. Square sulfides of pyrite/chalcopyrite that are well formed and up to 5cm wide.

B - Veins & lenses of crispy, very fine-grained red/green/brown decomposing dyke that is still hard. Vein of up to 10cm running east-west, with a dip of 18degree to the east. Other veins are of calcite & quartz containing sulfides arsenopyrite and brassy colored well-formed pyrite cubes. Whole zone seems to have been "penetrated" by oxides.

C - Wall of Rhyolite. Seems to run in veins on either side of Quartz Vein. Seems to be younger and is of a light porous quality at contact with the graphite, indicating hydrothermal activity. May be younger than graphitic occurrence.

7m long 85degrees east x 1m wide x 2m deep

3 - Around the quartz boulders on side of "ravine". A big quartz vein (up to 1meter thick) running almost south-north with a dip 20degree to the east. Some mineralization close to the vein (arseno, py, cpy). A vivid red mineralization, opaque and oxidized is all through the quartz.

07V 0595344/7097042

5m long 318 degrees NW x 2m wide x 2m deep

4 - Another of the same vein type 2 meters below 135 degrees SE of 1st. Same size and mineralization going in the same direction. Contacts of graphite on both sides containing discordant quartz veins & veinlets going in all directions through the older graphitically altered bedrock (chlorite schist?) **07V 0595356/7097038**

5m long NW 340 x 1m wide x 1.5m deep

5 - Very altered graphite, with yellow/orange/brown/red/purple stains. Alterations. Near to a rhyolite zone with more of the same alterations and various quartz veins up to 50cm thick, going in various directions throughout.

07V 595374/7097045

***Sketches & Notes by Mathias MacDonnell, P.Geo. August 13th, 2012.**

August 2 - 13th, 2012
Work Done on Waste Claims:
2, 3, 4 & 7
YD90402, 03, 04 & 07

Nugget Hill “Fingers Pit”. Claim Waste4

August 2 - 3rd, 2012
14 hours of work digging with a 90E, Loader, (under 20 ton)
Dave Brickner @\$200/hour including operator. **\$2,800**

August 4th
Sampling & recording the trenching, on Waste4
(at bottom of placer pit on bedrock horizon)
Sylvain Montreuil & Erini Petroutsas @\$300/day each. **600**

August 5 - 6th
2 days of crushing, pulverizing and hand panning
(with a present geologist volunteering as objective observer),
of **samples taken from areas the “Fingers Pits”**. Sylvain Montreuil. **600**

Pictures, printing and report. Erini Petroutsas. 300
Investment in Fingers Pit summer 2012: \$4,300

Hester Creek Area & “Waste Vein” pits. Claim Waste7
(Continuing exploration on paying waste vein).

August 9 - 12th, 2012
4 days of work digging with a John Deer, 6 Ton, Rubber Track Hoe
40 hours @ \$100/hour rental fee from Dominica Mining Inc. **\$4,480**
4 days of hoe operation @\$300/day. Sylvain Montreuil. **1,200**

August 13th
Sampling & recording the work done. Nugget & Paradise Hills.
3 trenches & 4 test pits Independence Creek Area
5 trenches Hester Creek Area
Pictures, printing and report. Erini Petroutsas. 300
Sylvain Montreuil prospecting. 300
Mathias MacDonnell (P.Geo) - Mapping & Notes 320
Investment in Waste Vein summer 2012: \$6,600
Gps Locations ~ See attached list of trench descriptions

Total Amount filed for renewal August 24th, 2012: **\$10,900**

Statement of Qualifications

Sylvain Montreuil:

Quartz vein prospector in the Klondike drainage and Indian River, also 60 Mile, Stewart, Peel and Porcupine rivers for over 20 years. Has been involved in the targeting, prospecting, finds and mining of successful mines all over the Klondike Plateau.

Professionally called upon to stake claims, perform surveys, carry out soil & rock sampling programs and assist geologists with scintillometer and magnometer surveys. For clients as well as on his own ventures, he has been responsible for claim recording and groupings, exploration programs and general property management to maintain claims in good standing by shafting, trenching or drilling.

A ticketed heavy equipment mechanic, welder and millwright. Former partners and employers include Joel White, A1Cat mining, Dave Farley (family), Marty Knutsen, Bob Canamol and most recently Mark Pocklington of GoldBank mining, for whom Sylvain helped target, stake and lead an exploration program on the Leota claim block, that led to the projects successful listing on the TSX venture exchange as GoldBank Mining Corp.

Erini Petroutsas:

Has been employed 9 consecutive summers in the Dawson area as a gold prospector in the field and as geo-tech for drilling projects.

Employment experiences have included being assistant to: Joanna Hodge PhD Geology; Erin O'Brian Masters Geology; Ken Galambos Geologist; Chris Ashe Masters Ultramafic Geology; Keven Brewer MBA & Geologist. References can be requested from any of the above professionals.



Your P.O. #: 6289
 Your Project #: WH13000221
 Your C.O.C. #: N/A

Attention: Susie Woo

Acme Analytical Laboratories Ltd.
 9050 Shaughnessy Street
 Vancouver, BC
 Canada V6P 6E5

Report Date: 2013/09/04

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B3D2189
 Received: 2013/08/13, 10:03


Sample Matrix: SOLID
 # Samples Received: 7

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Method Reference
Trace Metals by Neutron Activation	7	N/A	2013/09/03	BQ-NAA-1	Neutron Activation

Remarks:

Becquerel is ISO 17025 accredited.
 The tests included in this report are within the scope of this accreditation.
 This test report shall not be reproduced, except in full, without written approval of Becquerel Laboratories Inc.

Encryption Key



Simona Vatamanescu
 04 Sep 2013 10:31:34 -04:00

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Simona Vatamanescu,
 Email: SVatamanescu@maxxam.ca
 Phone# (905) 826-3080

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

RESULTS OF ANALYSES OF SOLID

Maxxam ID		SP6358	SP6369	SP6370	SP6371	SP6372		SP6373		
Sampling Date										
COC Number		N/A	N/A	N/A	N/A	N/A		N/A		
	Units	w7x2	w7b2	w7RedOxLine	w7GraphOz	w7Qv1	RDL	w7rNW	RDL	QC Batch
Bromine	ppm	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	0.5	3314315
Antimony (Sb)	ppm	<0.1	0.1	<0.1	<0.1	<0.1	0.1	1.1	0.1	3314315
Arsenic (As)	ppm	133	19.0	2.4	234	17.0	0.5	581	0.5	3314315
Barium (Ba)	ppm	1400	150	120	590	330	50	330	50	3314315
Calcium (Ca)	ppm	65000	18000	23000	66000	12000	10000	110000	10000	3314315
Cerium (Ce)	ppm	77	18	9	25	14	3	<3	3	3314315
Cesium (Cs)	ppm	5	<1	<1	3	1	1	<1	1	3314315
Chromium (Cr)	ppm	95	26	27	39	36	5	23	5	3314315
Cobalt (Co)	ppm	11	4	3	17	4	1	461	1	3314315
Europium (Eu)	ppm	1.6	0.6	0.4	0.9	0.4	0.2	0.7	0.2	3314315
Gold (Au)	ppm	<0.002	0.003	0.020	0.008	<0.002	0.002	5.71	0.002	3314315
Hafnium (Hf)	ppm	10	<1	<1	3	2	1	<1	1	3314315
Iridium (Ir)	ppm	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	<0.005	0.005	3314315
Iron (Fe)	ppm	50800	19500	17200	54400	16500	100	343000	100	3314315
Lanthanum (La)	ppm	35.0	8.2	3.8	13.0	6.4	0.5	4.8	0.5	3314315
Lutetium (Lu)	ppm	0.73	0.15	0.55	0.36	0.17	0.05	4.20	0.05	3314315
Mercury (Hg)	ppm	<1	<1	<1	<1	<1	1	<1	1	3314315
Molybdenum (Mo)	ppm	<1	<1	<1	<1	<1	1	<3.1	3.1	3314315
Neodymium (Nd)	ppm	32	11	7	14	8	5	<5	5	3314315
Nickel (Ni)	ppm	<100	<100	<100	<100	<100	100	340	100	3314315
Rubidium (Rb)	ppm	120	<15	<15	35	21	15	18	15	3314315
Samarium (Sm)	ppm	6.8	2.2	1.9	2.8	1.5	0.1	1.0	0.1	3314315
Scandium (Sc)	ppm	12.6	2.0	2.0	6.1	3.1	0.1	11.1	0.1	3314315
Selenium (Se)	ppm	<3	<3	<3	7	<3	3	36	3	3314315
Silver (Ag)	ppm	<5	<5	<5	<5	<5	5	23	5	3314315
Sodium (Na)	ppm	14600	2200	590	3800	1200	100	800	100	3314315
Strontium (Sr)	ppm	<500	<500	<500	<500	<500	500	<500	500	3314315
Tantalum (Ta)	ppm	1.7	<0.5	<0.5	0.6	<0.5	0.5	<0.5	0.5	3314315
Terbium (Tb)	ppm	0.9	<0.5	<0.5	0.6	<0.5	0.5	<0.5	0.5	3314315
Thorium (Th)	ppm	12.0	2.2	1.7	4.9	2.5	0.2	3.2	0.2	3314315
Tin (Sn)	ppm	<100	<100	<100	<100	<100	100	<100	100	3314315
Tungsten (W)	ppm	5	<1	<1	2	<1	1	<1	1	3314315

RESULTS OF ANALYSES OF SOLID

Maxxam ID		SP6358	SP6369	SP6370	SP6371	SP6372		SP6373		
Sampling Date										
COC Number		N/A	N/A	N/A	N/A	N/A		N/A		
	Units	w7x2	w7b2	w7RedOxLine	w7GraphOz	w7Qv1	RDL	w7rNW	RDL	QC Batch
Uranium (U)	ppm	2.8	<0.5	<0.5	1.4	1.6	0.5	1.5	0.5	3314315
Ytterbium (Yb)	ppm	4.5	1.0	2.8	2.2	1.0	0.2	19.0	0.2	3314315
Zinc (Zn)	ppm	68	<50	<50	75	<50	50	<50	50	3314315

RESULTS OF ANALYSES OF SOLID

Maxxam ID		SP6374		
Sampling Date				
COC Number		N/A		
	Units	w4fingers	RDL	QC Batch

Bromine	ppm	<0.5	0.5	3314315
Antimony (Sb)	ppm	0.7	0.1	3314315
Arsenic (As)	ppm	21.0	0.5	3314315
Barium (Ba)	ppm	1000	50	3314315
Calcium (Ca)	ppm	<10000	10000	3314315
Cerium (Ce)	ppm	33	3	3314315
Cesium (Cs)	ppm	4	1	3314315
Chromium (Cr)	ppm	46	5	3314315
Cobalt (Co)	ppm	7	1	3314315
Europium (Eu)	ppm	0.9	0.2	3314315
Gold (Au)	ppm	0.009	0.002	3314315
Hafnium (Hf)	ppm	3	1	3314315
Iridium (Ir)	ppm	<0.005	0.005	3314315
Iron (Fe)	ppm	20500	100	3314315
Lanthanum (La)	ppm	16.0	0.5	3314315
Lutetium (Lu)	ppm	0.29	0.05	3314315
Mercury (Hg)	ppm	<1	1	3314315
Molybdenum (Mo)	ppm	10	1	3314315
Neodymium (Nd)	ppm	18	5	3314315
Nickel (Ni)	ppm	<100	100	3314315
Rubidium (Rb)	ppm	63	15	3314315
Samarium (Sm)	ppm	3.7	0.1	3314315
Scandium (Sc)	ppm	7.0	0.1	3314315
Selenium (Se)	ppm	<3	3	3314315
Silver (Ag)	ppm	<5	5	3314315
Sodium (Na)	ppm	560	100	3314315
Strontium (Sr)	ppm	<500	500	3314315
Tantalum (Ta)	ppm	<0.5	0.5	3314315
Terbium (Tb)	ppm	0.7	0.5	3314315
Thorium (Th)	ppm	3.4	0.2	3314315
Tin (Sn)	ppm	<100	100	3314315
Tungsten (W)	ppm	1	1	3314315

	Units	w4fingers	RDL	QC Batch
--	--------------	------------------	------------	-----------------

Uranium (U)	ppm	5.1	0.5	3314315
Ytterbium (Yb)	ppm	1.9	0.2	3314315
Zinc (Zn)	ppm	<50	50	3314315

THE COMPOSITION OF LODE AND PLACER GOLD FROM THE KLONDIKE DISTRICT OF WEST-CENTRAL YUKON, AND IMPLICATIONS FOR THE NATURE AND GENESIS OF KLONDIKE PLACER AND LODE GOLD DEPOSITS

Abstract

We have determined the major and trace element composition of approximately 2700 gold particles from 21 gold-bearing mesothermal quartz veins and 35 placer gold samples from the Klondike District in western Yukon Territory. Measured Au, Ag, Cu and Hg contents were used to define a characteristic geochemical signature for each of the vein samples. These signatures were then compared with the various compositional populations that we have distinguished within each of the placer samples. Preliminary conclusions derived from the study include: (1) placer gold in both recent stream deposits and in the Plio-Pleistocene White Channel Gravels is detrital in origin; (2) the placer gold is mainly, if not entirely, derived from mesothermal quartz veins; (3) all lode sources for the placer gold have not yet been located; and (4) composition data can be used to link placer gold to its specific lode source.

J.B Knight; J.K. Mortensen; S.R. Morison. 1994 - Canadian Government Publication

Since the discovery of the rich placer gold deposits of the Klondike District in 1896 much effort has been expended in trying to determine the source of the gold. McConnell (1905, 1907) unraveled part of the mystery by showing that much of the gold in Bonanza, Eldorado and Hunker creeks was reworked from placer deposits hosted in an older gravel sequence, which he termed the "White Channel Gravels", of Pliocene-Pleistocene age (Morison, 1985). He argued that most of the gold in the Klondike was concentrated into the White Channel Gravels from nearby lode deposits, and that most of the gold in the present creeks came from the erosion of the White Channel Gravels. He concluded that very little gold has been added to the present placers since that time.

the Klondike, possible sources for the placer gold include as yet undiscovered, gold-bearing mesothermal quartz veins, structurally controlled mineralization in altered ultramafic bodies, mid- to late-Tertiary epithermal systems, syngenetic gold in volcanogenic massive sulphide deposits within metavolcanic assemblages, gold related to hypogene fluids in altered White Channel Gravels, and paleoplacers such as the Cretaceous conglomerates in the Indian River area (e.g. Lowey, 1984; Mortensen 1990; Mortensen et al., 1992).

In this study we have attempted to shed new light on the nature and genesis of the gold in the Klondike placer deposits by examining the composition of the gold itself.

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Figure 1. The following brief description of the bedrock geology is summarized from Mortensen (1990). Bedrock units can be divided into four main groups; 1) schistose metamorphic rocks, 2) greenstones and ultramafic rocks, 3) volcanic and sedimentary rocks of mainly Cretaceous age, and 4) quartz-feldspar porphyry intrusions and related felsic tuffs of Eocene age. The schistose metamorphic rocks are mainly at the chlorite-biotite to locally garnet grade, and include a variety of metaplutonic, metavolcanic, and metasedimentary rocks, ranging in age from pre-Late Devonian to mid-Permian. These rocks display a penetrative foliation which generally parallels compositional layering, which formed during the first main deformation event in the area (F1). Younger deformation (F2), associated with chlorite grade metamorphism, produced macroscopic scale folds over much of the Klondike area.

Following the F1 event, the schistose metamorphic rocks were imbricated by regional scale thrust faults along which bodies of massive greenstone and altered ultramafic rocks were emplaced. Field observations suggest that the F2 event approximately coincided with the thrust faulting (Mortensen, 1990).

Two suites of undeformed and unmetamorphosed intrusive rocks which post-date thrust faulting have been recognized in the Klondike. These are hornblende-biotite granodiorite of Late Cretaceous age which forms a small plug along middle Hunker Creek (not shown in Figure 1), and a widespread bimodal suite of mid-Eocene quartz-feldspar porphyry and diabase and plagioclase-phyric porphyry which occur as dikes and as a large stock between lower Hunker Creek and the Klondike River (Mortensen, 1990), (Figure 1).

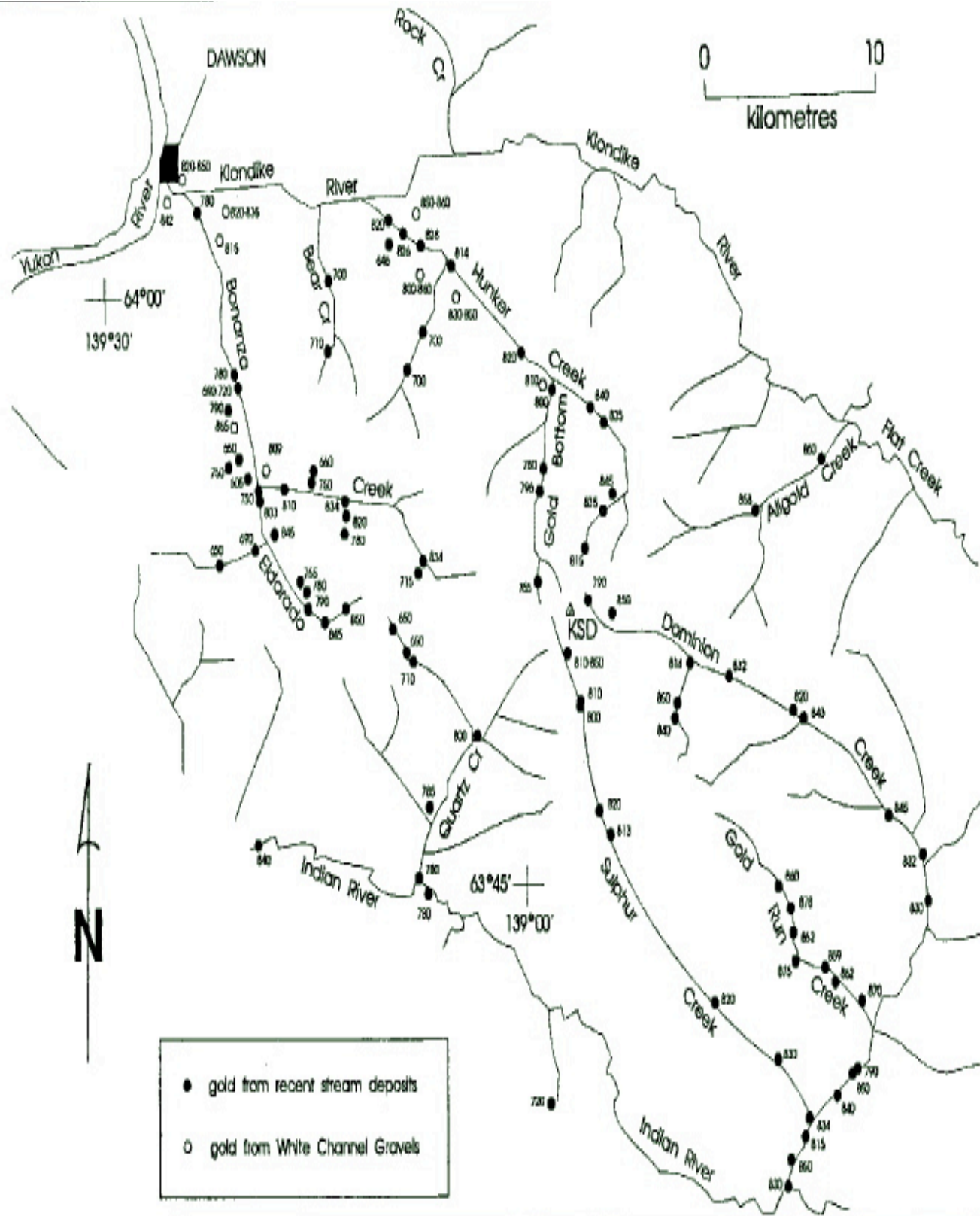


Figure 2. Map showing representative fineness values from bullion data (compiled from Gilbert, 1983; Debicki, 1983; LeBarge and Arison, 1990; and Waroway and Latoski, 1991). KSD = King Solomon Dome.

Conclusion & Recommendations
Paradise Hill, Hester Waste7 Vein & Nugget Hill

Findings have indicated Waste7 vein to be a “paying vein”. Also surrounding graphite containing pyrite veins and large orogenic cubes of chalcopyrite and various other sulfides has been indicated as an area of interest for gold gramage per ton.

Fingers Pit on Waste4 is an altered chlorite schist that holds potential for further testing.

As does the entire area between the 2 points, testing differentiations between graphite and quartz zones.

August 9th, 2013 - Dereck Torgensen visits Waste4 claim

(wpt024) **Pictures if possible**

W4-1 - 07V 0596245/7096434 (wpt 024)

Hydrothermaly? Altered and conglomerated pieces of broken quartz bordering platy graphite (previously chlorite schist). Burgandy, red and dark brown stainings. Bordering the altered chlorite schist (not turned to graphite) that yielded gold sample from 2012 milling - “Fingers Pit”.

(wpt 025)

W4-2 - 07V 0596004/7096408

Conglomerate/Gossan, orange-brown “goed” together pieces of broken quartz