

802286
Kitsault

received
April 25/89
from Paul McRobbie?
via Dick Woodcock

Rod:

I've finally got around to sending you the KIT package you've been waiting for.

Please find enclosed:

① - drill log for K87-1

- drill hole analyses for K87-1, + pulps R8718491 - R8718511, R8722957 - R8722999
- representative core samples.

(Rod, if you are going to make doubly polished thins of the core samples, it is possible to polish the remaining core sample? I would greatly appreciate either photos (slides) of the core samples or the 'left over' core, if you do not need them.)

② - analyses and pulps from the 1st pass at the Lake Shaving

K87# R8510055 - R8710068

- figure showing schematic x section of the lake shaving with the locations of the samples.

③ - analyses and pulps from the lake shaving R8515479 - R8515491

Discovery Shaving R8515492 - R8515496

Jan Shaving R8515497 - R8515500

+ West End Shaving R8515501 - R8515508

- 1:1000 maps showing sample locations + DOM location.

Jerry wanted to send both suites from the lake shaving since varying values were obtained. He tried to assemble a suite containing various Sr and Ba contents from various locations.

S
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FROM

J. Richard Woodcock

DEPARTMENT

Rod Kirkham

DATE

Zeol Survey, Canada

SUBJECT

601 Booth St

MESSAGE

Ottawa, Ont, K1A 0E8

Dear Rod:

Please excuse the delay. Jerry Blackwell is reviewing the property with some of his acquaintances, but has not finalized anything yet; so I am sending you the samples and data that Paul McRobbie left for you. If you publish any maps, please omit claim boundaries for now.

Looking forward to the results of your studies,

Yours truly,
J.R. Woodcock

USE LOWER PORTION FOR REPLY

REPLY FROM

DATE

R. V. KIRKHAM

Label showing
chip samples
section

R85-15487

R87-22990

R85-15474

V85 0502 R

R87 22957

V87 0712 R

R85-10068

R85 15515

Label showing
1st pass

R85-10055

V85 0279 R

R85 15488

Showing cut
2 ways

R86-8948

R87 22991

R86-8945

R87 22999

V87 0570 R

R86-8941

R87 18491

R86-8937

R87 18511

R86-8933

R86-8930

R86-8926

R86-8922

R86-8913

R86-8911

R86-8909

R86-8906

R86-8905

R86-8902

R86-8900

R86-8887

R86-8880

R86-8876

R86-8875

V86 0458 R

+ representative
group of R87-1
+ display copy

R87-1 R87 22957-22999
R87 18491-18511

R87-2 R87 22923-22956

R87-3 R87 23014-23038

KIT OPTION-WD

KITSAULT LAKE

JOB V 86-045BR
REPORT DATE 10 OCT 1986

R. V. NIKEHAM

LAB NO	FIELD NUMBER	Pb PPM	Zn PPM	Cu PPM	Ag PPM	Ba(4) PPM	Sr PPM	Ni(2) PPM
RB608875	DR 42	44	41	3	4.4	50	420	
RB608876	DR 82	44	9	5	4.4	849	1343	
RB608877	DR 41	6	52	19	4.4			
RB608878	DR 76A	44	145	26	4.4			
RB608879	DR 76B	4	138	43	4.4			
RB608880	DR 77	8	197	53	4.4	302	3203	
RB608881	DR 40	44	122	4	4.4			
RB608882	DR 46	44	101	29	4.4			
RB608883	DR 47	7	63	34	4.4			
RB608884	DR 27	44	114	38	4.4			
RB608885	DR 221	44	56	28	4.4			
RB608886	DR 21	44	93	23	4.4			
RB608887	DR 28	12	84	10	4.4	990	555	
RB608888	DR 25	24	59	52	4.4			
RB608889	DR 22A	44	152	31	4.4			
RB608890	DR 26	44	105	37	4.4			
RB608891	DR 36	6	80	35	4			
RB608892	DR 51	44	99	8	4.4			
RB608893	DR 37	44	77	32	4.4			
RB608894	DR 48	44	79	22	4.4			
RB608895	DR 38A	9	71	42	4.4			
RB608894	DR 38	44	84	21	4.4			
RB608897	DR 35	44	79	23	4.4			
RB608898	DR 62	44	35	15	4.4			
RB608899	DR 67	44	68	11	4			
RB608900	DR 68	44	68	11	4.4	525	832	
RB608901	DR 61	44	85	2	4.4	3176	1257	
RB608902	DR 66	44	108	29	4.4	1550	511	
RB608903	DR 65	44	88	29	4.4			
RB608904	DR 64	44	86	170	4.4			
RB608905	DR 58	7	93	19	4.4	1003	2619	
RB608906	DR 75	8	136	15	4.4	556	781	
RB608907	DR 83	6	631	14	4.4			
RB608908	DR 42Y	44	36	5	4.4			
RB608909	DR 2	688	6710	10	4.4	2270	>10000	<i>most in mouth</i>
RB608910	DR 57	44	110	23	4.4			
RB608911	DR 11	44	70	6	4.4	5545	>10000	
RB608912	DR 10	10	66	13	4	2960	>10000	
RB608913	DR 9	44	81	4	4.4	2934	>10000	
RB608914	DR 21	8	109	44	4.4			
RB608915	DR 43	44	98	11	4.4			
RB608914	DR 54	44	76	30	4.4			
RB608917	DR 16	44	112	31	4.4			
RB608918	DR 31B	7	51	9	4.4			
RB608919	DR 59C	44	68	29	4.4			
RB608920	DR 59B	16	114	34	4			
RB608921	DR 40	44	93	38	4.4			
RB608922	DR 13	44	308	9	4.4	718	1396	
RB608923	DR 84	44	281	6	4.4	1141	1049	
RB608924	DR 15	44	218	7	4.4	945	873	
RB608925	DR 12	44	31	4	4.4	5981	>10000	

R. V. KIRKHAM

LAB NO	FIELD NUMBER	Pb PPM	Zn PPM	Cu PPM	Ag PPM	Ba(4) PPM	Sr PPM	Mn(2) PPM
RB608926	DR 22A	5	236	1	<.4	3109	>10000	
RB608927	DR 42X	<.4	117	35	<.4			
RB608928	DR 73	<.4	120	13	<.4			
RB608929	DR 4C	<.4	110	19	<.4			
RB608930	DR 21B	446	9810	11	.9	1866	>10000	
RB608931	DR 21C	890	E16800	7	<.4	1657	>10000	
RB608932	DR 21A	135	2190	4	<.4	4133	>10000	
RB608933	DR 33	<.4	39	2	<.4	3005	>10000	
RB608934	DR 4D	<.4	193	12	<.4			
RB608935	DR 70	<.4	126	58	<.4			
RB608936	DR 49	<.4	75	34	<.4			
RB608937	DR 39	14	104	21	<.4	1084	696	
RB608938	DR 30	31	350	10	<.4			
RB608939	DR 29	7	217	4	<.4			
RB608940	DR 5	<.4	120	51	<.4			
RB608941	DR 29A	<.4	82	4	<.4	187	4372	
RB608942	DR 19B	25	368	11	<.4			
RB608943	DR 14B	35	574	11	.8			
RB608944	DR 8	7	147	22	<.4			
RB608945	J 11-1	78	2330	5	<.4	3559	>10000	
RB608946	J 11-2	307	5240	5	.7	3190	>10000	
RB608947	J 11-3	166	2800	4	.6	4767	>10000	
RB608948	J 11-4	470	7010	6	.5	1584	>10000	
RB608949	TF 36	<.4	35	4	<.4			
RB608950	TF 46	5	82	3	<.4			
RB608951	TF 24	8	127	38	<.4			
RB608952	J-10-1	89	191	4	<.4			
RB608953	DR 5A	<.4	113	23	.4			

J=INSUFFICIENT SAMPLE X=SMALL SAMPLE E=EXCEEDS CALIBRATION C=BEING CHECKED R=REVISED
 IF REQUESTED ANALYSES ARE NOT SHOWN, RESULTS ARE TO FOLLOW

ANALYTICAL METHODS

Pb AQUA REGIA DECOMPOSITION / AAS
 Zn AQUA REGIA DECOMPOSITION / AAS
 Cu AQUA REGIA DECOMPOSITION / AAS
 Ag AQUA REGIA DECOMPOSITION / AAS
 Ba(4) X-RAY FLUORESCENCE/FUSION
 Sr X-RAY FLUORESCENCE/FUSION
 Mn(2) HF - HCL04 DECOMPOSITION / AAS

Scale

Colour Plot
& Dip

Drill Hole Record

B. V. KIRKHAM
B. V. KIRKHAM

Property	Kit	District	Western Canada	Hole No.	K87-1
Commenced	Sept. 14, 1987	Location	Lake Showing	Tests at	123.83 EQH
Completed	Sept. 16, 1987	Core Size	NQ	Corr. Dip	-61°S
Co-ordinates	1+55E 708N			True Brg.	215°N
Objective	To test for mineralization under east end of Showing Lake			% Recov.	Date
					20-09-87

Claim

Sault 3

T Brg. 215°N

Collar Dip -60°S

Elev. 823m a.s.l.

Length 123.83 m

Hole No. 10771 Sheet

Footage From To	Description	Sample No.	Length	Analysis
	Drill Hole Summary: Best hole of 5 done in 1987 programme. Hole collared near top of target sequence, intersecting a core length total of 84.01 m of pyritic and sphalerite bearing tuffs, limestones, bedded barite/celestite with the Showing Creek sulphide bed identified as a 0.96 m thick interval at 51.40 m. Overall thickness of favourable stratigraphy greater than anticipated, though the target sulphide interval was thinner and less sulphide-rich than at the creek exposure. Basal diamictite totalling 14.89 m core length was intersected at 84.01 m, and footwall andesite tuff at 98.90 m. Core angle measurements indicate core length are within 10% of true thicknesses.			
0 - 3.23	Overburden, oxidation of rock to 6.9 m.			
3.23 - 6.17	Dacite crystal tuff and tuff: Greenish grey; massive; 10% white feldspar phenocrysts. Lower contact marked by gouge. Breccia zones with vuggy calcite infillings at 3.52-3.67; 3.94-4.15; 5.62-6.2 (rusty bleached, quartz veinlets and slickensides at 5.64 m at 35° c.a.).			
6.17 - 6.30	Gouge, rock flour, minor pyrite (25° c.a.).			

Scale

Colour Plot
& Dips

Drill Hole Record



Property	KIT	District	Hole No.
Commenced		Location	Tests at
Completed		Core Size	Hor. Comp.
Co-ordinates		True Brg.	Vert. Comp.
Objective		% Recov.	Logged by
			Date

Claim

T Brg.

Collar Dip

Elev.

Length

Hole No.

Sheet

Footage		Description	Sample No.	Length	Analysis								
From	To												
6.30	7.07	Medium laminar black limestone. - abundant stockwork calcite veinlets from 0.5 to 5 mm thick. - one breccia zone and veinlet at 10° c.a., probably a minor fault - lower contact marked by a 5 cm wide calcite vein, a possible slip surface.											
7.07	13.24	Lapilli Marker - medium to light green andesite/dacite lapilli in a black matrix - matrix supported near bottom, more clast supported at top. Grain size decrease to bottom - average clast sizes are 1 cm and 2.5 cm bimodal. Rare clasts to 6 cm - some fine grained black chips, one large siliceous clast - clasts show reaction rims, cusped surfaces, fine-grained "ghosts", all suggesting hyaloclastic textures - coarsening in middle is debris flow like - approximately 1% calcite veinlets - lower contact marked by sharp mudstone parting (75° c.a.).											

Scale

Colour Plot
& Dips

Drill Hole Record



Property	KIT	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Sheet
Commenced		Location	Tests at						
Completed		Core Size	Corr. Dip						
Co-ordinates			True Brg.						
Objective			% Recov.						
Footage From To	Description	Sample No.	Length	Analysis					
				Zn	Pb	Ag			
13.24 - 24.33	Brown to grey, finely laminated strontian limestone - unit characterized by 2 mm laminations of limestone with minor pyrite, shale and sulphate laminae. - carbonates flame red, suggesting high Sr content - slightly crystalline aspect, laminae wavy, few load structures with tops up hole - minor tuff - approximately 5% calcite veinlets in upper 3 m - subdivisions:								
	13.24 - 13.53 m - non-calcareous mudstone	27597	0.30	78	9	0.4			
	13.53-22.66 - main laminar unit	27598	1.0	42	12	0.4			
	22.66-23.64 - bugged zone with disrupted laminae, calcite veining, minor sparry calcite, fracture fabrics and 20° to 25° c.a. and minor fracture-filling pyrite.	27599	1.0	15	10	0.4			
		27600	1.0	24	14	0.4			
	23.64-24.33 - main laminar unit	25601	1.0	17	8	0.4			
	- bedding attitudes 13.92 m @ 67° c.a. 21.35 m @ 74° c.a.	25602	1.0	15	7	0.4			
	18.37 m @ 72° c.a. 24.00 m @ 78° c.a.	25603	1.0	16	5	0.4			
	19.23 m @ 67° c.a.	25604	1.0			0.4			
		25605	1.0	10		0.4			
		25606	1.13	21	8	0.4			
		25607	0.98	82	14	0.4			
		25608	1.85	1220	57	0.4			

Scale

Colour Plot
& Dips

Drill Hole Record



Property	KIT	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced		Location	Tests at							
Completed		Core Size	Corr. Dip							
Co-ordinates			True Brg.							
Objective			% Recov.							
Footage	Description	Sample No.	Length	Analysis						
From	To			Zn	Pb	Ag				
24.33	27.31									
	Grey-white, medium to fine laminar sulphate and limestone									
	- unit marks first appearance of sulphate laminae, light brown sphalerite, realgar and greenockite in carbonate veinlets.									
	- mainly a greyish-white, medium laminar limestone with sulphate laminae. Bedding locally disrupted and fine pyrite occurs along bedding sub parallel surfaces. Heavier in pyrite in tuffaceous areas. Tuffaceous aspect particularly evident in top 19 cm.									
	- overall impression is of considerable irregular internal deformation. (soft sediment)									
	- sharp lower contact, thin calcite veinlet									
	- four greenockite-realgar-carbonate veinlets (swirled - best called "sweats") at 25.25, 25.42, 25.77 (plus minor black sulphide) and 26.02 (minor black sulphide).									
	- bedding at 25.00 m @ 74° c.a. and 27.2 m @ 72° c.a.									
	- Samples # 24.33 - 25.49									
	#27501 25.49-26.39	27501	0.90	1700	144	1.2				
	#27502 26.39-27.31	27502	0.92	1001	100	0.8				
27.31	28.45									
	Massive limestone marker									
	- medium grey, no apparent bedding, tuffaceous base, slight recrystallized aspect									
	- lower contact marked by first appearance of disrupted fabric									
	- realgar - greenockite - black sulphide-carbonate veinlet at 28.16 m									
	- sample #27503 27.31-28.45	27503	1.14	3830	345	0.8				

Scale

Colour Plot
& Dips

Drill Hole Record



Property	KIT	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced		Location	Tests at							
Completed		Core Size	Corr. Dip							
Co-ordinates			True Brg.							
Objective			% Recov.							
Footage	Description	Sample No.	Length	Analysis						
From To										
28.45 - 30.12	Disrupted limestone - sulphate tuffaceous mudstone - browns, white and grey - enigmatic calcareous tuffaceous unit with a disrupted aspect. Intercalated tuff, calcareous tuff, limestone, minor sulphate and mudstone. Contacts indistinct. Probably a very coarse debris flow. - minor realgar on joints, local patchy pyrite, rare sphalerite - sharp lower contact - sample #27504 28.45-30.12	27504	1.67	853	102	1.1				
30.12 - 31.48	Packstone Marker - characterized by white fragments up to 1.5 cm in a light grey background - unit is a heterolithic, tuff to lapilli-sized fragmental with pronounced flattening (2:1) minimal matrix and a high carbonate component. Fragments include white barite, black limestone, grey tuff, minor pyrite. Fine at very top 30 cm. - barite pyrite clast(?) at 30.57 to 30.83 (seen as fragments in rest of interval and as beds in this and holes 2,3 and in o/c at Discovery area). - very thin, minor carbonate-greenockite veinlets - overall impression is of a heterolithic lapillistone with a high flattened pumice content - sharp lower contact - sample #27505 30.12 - 31.48	27505	1.36	470	35	0.6				

Scale

Colour Plot
& Dips

Drill Hole Record



Property	KIT	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.
Commenced		Location	Tests at						6 Sheet
Completed		Core Size	Corr. Dip						
Co-ordinates			True Brg.						
Objective			% Recov.						
Footage From To	Description	Sample No.	Length	Analysis					
31.48 - 35.38	Interlaminated sulphate-pyrite-limestone-chert-tuff. - light to dark grey unit of banded to finely laminated sulphate, pyrite and tuff, with minor limestone and chert. Pyrite laminae up to 1.5 cm, usually 0.3 cm, with minor pinkish sphalerite. Has distinct white to apple-green barite (?) layers - last half of interval unit is disrupted with medium laminar, lapilli-sized sulphate/ limestone fragments - bedding 31.5 at 63° c.a. 33.0 m 70° c.a. - last major appearance of realgar at top of this interval in core parallel 4 cm wide veinlets - samples #27506 31.48 - 32.48 27506 1.0 2770 187 0.7 #27507 32.48 - 33.48 27507 1.0 4220 318 0.9 #27508 33.48 - 34.48 27508 1.0 5000 147 0.8 #27509 34.48 - 35.38 27509 0.9 E13800 500 0.6								
35.38 - 39.63	Mudstone - green grey to black, very finely laminated mudstone, non calcareous, non baritic, highly pyritic - subdivisions: 35.38 - 35.94 - black medium laminar minor tuff, pyrite lams minor sphalerite, calcite veinlets. 35.94 - 38.30 - greenish grey, very finely laminar pyritic mudstone with isolated andesite lapilli								

Scale

Colour Plot
& Dips

Drill Hole Record



Property	KIT	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Sheet
Commenced		Location	Tests at						
Completed		Core Size	Corr. Dip						
Co-ordinates			True Brg.						
Objective			% Recov.						
Footage From To	Description	Sample No.	Length	Analysis					
	38.30 - 39.63 - black medium laminar mudstone with 5-10% pyrite as laminations and irregular veinlets in small offsets.								
	- lower contact gradational over 10 cm comprising increasing number of celestite laminations								
	- bedding								
	Samples #27510 35.38-35.94	27510	0.56	3070	168	0.9			
	#27511 35.94-38.30	27511	2.36	277	29	0.5			
	#27512 38.30-39.63	27512	1.33	1620	117	0.6			
39.63 - 49.52	Grey barite-limestone laminate								
	- wavy laminar, 3-5 mm, locally folded and fragmented, white to light grey, white when dry. (which is never is here)								
	- approximately 60% sulphate, 35% limestone, 5% pyrite, trace sphalerite								
	- lower contact sharp								
	- Samples #27513 - 39.63-41.63	27513	2.0	4700	79	0.4			
	#27514 41.63-43.63	27514	2.0	6390	200	0.4			
	#27515 43.63-45.63	27515	2.0	6620	281	0.4			
	#27516 45.63-47.63	27516	2.0	4660	302	0.5			
	#27517 47.63-49.52	27517	1.89	4450	334	0.6			

Drill Hole Record



Property	KIT	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced		Location	Tests at							
Completed		Core Size	Corr. Dip							
Co-ordinates			True Brg.							
Objective			% Recov.							
Footage	Description		Sample No.	Length	Analysis					
From To										
	Bedding: 41.5 m - 77 c.m. 45.2 m = 78 ⁰ ca 48.7 m - 77 ⁰ ca									
49.52 - 51.40	Dark grey chert-limestone									
	- coarse to finely laminated dark chert, tuffaceous limestone and pyrite with increasing pink sphalerite down hole. Sulphide content to 15% over 10 cm intervals. Limestone intervals recrystallized with mottled-appearing sparry calcite. Possibly some barite laminations, but thin and minor									
	- heaviest pyrite from 51.17 to 51.40.									
	- lower contact razor sharp with load casts									
	- bedding at 50 m - 84 ⁰ c.a.									
	Sample #27518 49.52 - 50.46		27518	0.94	E12600677	1.0				
	#27519 50.46 - 51.40		27519	0.94	E13100614	1.1				
51.40 - 52.34	Mineralized Horizon - Sulphidic Tuff									
	- semi-massive to disseminated sphalerite and pyrite-bearing rhyolite tuff. Unit contains tuff to lapilli-sized, variably flattened and wispy, dark grey to white rhyolite fragments, pyrite clasts and disseminated clots, clasts and splashes of pinkish tuff with sphalerite. No carbonate, some fine sericite, massive fine-grained pyrite in top 15 cm. Sphalerite is rusty orange in top 20 cm, pale yellow									

Scale

Colour Plot & Dip

Drill Hole Record



Property	KIT	District	Hole No.	
Commenced		Location	Tests at	Hor. Comp.
Completed		Core Size	Corr. Dip	Vert. Comp.
Co-ordinates			True Brg.	Logged by
Objective			% Recov.	Date

Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet

Footage		Description	Sample No.	Length	Analysis						
From	To										
		elswhere associated with fine matrix galena. Disseminated arsenopyrite needles and twins to 2.5 mm. Matrix appears to have been pyrite-sphalerite-chlorite/sericite									
		Unit coarsens to small lapillis and dark fragments (anhedral) from 51.68 = 51.82 and 52.04-52.28. Lower contact is razor sharp, pyrite-mudstone with bedding at 78° c.a.									
		Samples - #27520 51.40 - 51.87	27520	0.47	E14300	1280	0.5				
		#27521 51.87 - 52.34	27521	0.47	E14900	928	0.7				
52.34 - 62.26		Tuff Cycles									
		- nine intervals of black to dark and light green dacitic tuff which are characteristically finer grained at the top, subtly coarsening downward. The upper 4 have finely laminated black pyritic mudstone, lower ones are more massive mudstone. Upper 4 have finely disseminated minor sphalerite, rhyolite grains similar to those in mineralized horizon, all becoming rare by #6. Fragments are generally tuff to sub-lapilli size, some appear rhyolitic. Upper 15 cm of #2 and #4 have heavy pyrite laminae. Lower portions of #'s 3, 4, and 5 are remarkably similar to mineralized horizon in appearance, but finer grained and with low pyrite and sphalerite content.									

Scale

Colour Plot
& Dips

Drill Hole Record



Property	KIT	District	Hole No.	
Commenced		Location	Tests at	Hor. Comp.
Completed		Core Size	Corr. Dip	Vert. Comp.
Co-ordinates			True Brg.	Logged by
Objective			% Recov.	Date

Footage		Description	Sample No.	Length	Analysis				
From	To				Claim	T Brg.	Collar Dip	Elev.	Length
		Cycle intervals are:	65609		2950	353	0.4		
			65610		1430	161	0.4		
		#1 52.34-52.82	65611		9100	549	1.1		
		#2 52.82-53.47	65612		2580	449	0.4		
		#3 53.47-55.90	65613		3280	338	0.5		
		#4 55.90-56.86	65614		362	78	0.4		
			65615		263	89	0.4		
		Bedding: 53 m @ 80° c.a. 58.97 - 85° c.a.	65616		237	63	0.4		
		56.86 m @ 76° c.a.							
62.26 - 65.26		Cataclastic breccia							
		Enigmatic rock. Very dark with clasts, fining to one side of core, leading downwards to a vein. Suggestion of banding, which is parallel to strontianite veinlet and minor gouge lower in the interval, suggesting hole is running oblique to a minor fault. Pyrite clasts, vein quartz and calcite, andesite lapilli, very fine grained sphalerite, galena and pyrite.							
		Strontianite veinlet from 64.62 - 65.13 at 15° c.a. 4 cm wide							
		Lapilli tuff with black frags(?) and white rhyolite lapilli from 60.0 - 60.42.							
65.26 - 72.14		Biotite Andesite Lapilli Tuff							
		Marker? Andesitic lapilli tuff fining in upper 30 cm to vaguely bedded waterlain tuff.							

Scale

Colour Plot
& Dips

Drill Hole Record



Property	KIT	District	Hole No.
Commenced		Location	Tests at
Completed		Core Size	Corr. Dip
Co-ordinates		True Brg.	Logged by
Objective		% Recov.	Date

Footage From To	Description	Sample No.	Length	Analysis				
				Claim	T Brg.	Collar Dip	Elev.	Length
	Coarsens in interval 66.6 to 67.6. Darkest black near top and bottom. Has bronze-coloured biotite (?) flakes up to 1.5 mm across throughout, which appear secondary (euhedral, randomly orientated) and patchy calcite (fizz, none visible). Similar to upper lapilli marker (7.07-13.24), but note presence of mica and reverse darkening.							
72.14 - 78.39	Grey to black pyritic limestone	65619	ET07801530	8.9				
	Medium laminar and disrupted black pyritic limestone (strontium), minor sulphate and pyrite, some siliceous mudstone. Rare sphalerite crystals associated with pyrite and thin calcite veinlets.	65620	3970 638	1.1				
	Bedding wavy to disrupted in tuffaceous zones.	65621	4380 307	0.4				
	72.75 - 73.09 - Short interval similar to Packstone Marker, but more matrix, minor sulphate clasts minor thin veinlet pyrite and sphalerite.							
	Lower contact indistinct, based on last laminated interval appearance.							
78.39 - 84.01	Black tuffaceous limestone	65622	5760 5790	17.8				
	Complex dark black limestone characterized by ghostly tuff, high matrix calcite component, local recrystallized sparry white calcite and irregular stringers of pyrite, sphalerite and rare galena.							
	Subdivisions:							
	78.39 - 80.28 - black calceous tuff, massive not laminar, minor disseminated sphalerite,							

Scale

Colour Plot
& Dips

Drill Hole Record



Property	KIT	District	Hole No.	Claim	T Brg.	Collar Dip	Elev.	Length	Sheet
Commenced		Location	Tests at						12
Completed		Core Size	Corr. Dip						
Co-ordinates			True Brg.						
Objective			% Recov.						
Footage From To	Description			Sample No.	Length	Analysis			
	80.28 - 81.23 - grey sparry limestone crosscut by calcite veinlet network, sphalerite and pyrite (3-4%).			65623		4010	4660	15.0	
	81.23-81.80 - massive black tuffaceous limestone, calcite veinlets			65624		2090	733	2.3	
	81.80 - 82.75 - sparry limestone, heavily cross-hatched with calcite veinlets which are barren and cross-cut pyrite, sphalerite lams and beds. Could grade to 2% Zn. Some galena, lots of pyrite and graphitic breaks.			65625		9400	1320	12.1	
	82.75 - 83.36 - coarsely crystalline calcite vein, disseminated patchy sphalerite and pyrite 40° c.a. lower contact, upper portion faintly laminar 65° c.a. Could grade 4-6%.			65626		3860	17300	46.2	
	83.36 - 84.01 - black tuffaceous massive limestone with grey limestone fragments in black matrix; sparry calcite patches. Lower contact indistinct, based upon lowest grey limestone fragment.			65627		4770	443	3.5	
84.01 - 98.90	Diamictite Massive, virtually non-bedded succession of massive black limestone coarsening progressively downward through tuffaceous and lapilli components to a coarse breccia or boulder base. Matrix is calcareous (Sr-rich), many fragments are carbonate altered. Fragments include rhyolite/dacite tuff (70%), laminated limestone (10%) pyrite (5%) and sulphate (5%).								
	84.01 - 85.39 - massive fine grained black limestone, lower contact based on > 10% large tuff, small lapilli component.			65628		4310	323	0.4	

Scale

Colour Plot
& Dips

Drill Hole Record



Property	District	Hole No.			Claim	T Brg.	Collar Dip	Elev.	Length	Hole No.	Sheet
Commenced	Location	Tests at	Hor. Comp.								
Completed	Core Size	Corr. Dip	Vert. Comp.								
Co-ordinates		True Brg.	Logged by								
Objective		% Recov.	Date								
Footage From To	Description	Sample No.	Length	Analysis							
	85.39 - 89.70 - massive fine grained black limestone, lower contact based on	85.39- 87.23	65629	4060	352	0.4					
	10% large tuff, small lapilli component.	87.23- 89.70	65630	4630	260	0.4					
		89.70-90.70	65631	2740	114	0.4					
	89.70 - 98.90 - breccia with fragments from 1.5 to 7.0 cm. Some laminated	90.70- 91.70	65632	840	74	0.4					
	intervals which may be sed layers or more likely large fragments	91-7 - 92.7	65633	439	82	0.4					
	(usually 85° c.a.). Many fragments of subrounded rhyolite	92.7 - 93.7	65634	739	84	0.4					
	(pyritic, some appearing to have been "pyritized").	93.7 - 94.7	65635	1100	70	0.4					
		94.7 - 95.7	65636	260	45	0.4					
	Also very angular massive pyrite fragments, elongate limestone and sulphate	95.7 - 96.7	65637	27	34	0.4					
	chips and fragments. Lower contact based upon lowest large fragment	96.7 - 97.7	65638	620	88	0.4					
	coinciding with a change to non calcareous rocks.	97.7 - 98.7	65639	1370	227	0.4					
98.90 - 123.83	Andesite										
	Footwall, Difficult to pick out breccia contacts										
	98.90 to 107 medium green lapilli to breccia, some disseminated biotite										
	and low matrix calcite. Lowest 7 m has large blocks with fine grained										
	(quenched) patches and fragments Calcite stockwork beccias:										
	20% ct from 102.52 to 104.08 - vuggy, scalenohedral										
	40% ct from 105.31 to 113.06										
	12% brown sphalerite, minor galena in breccia from 111.01 to 111.73.										
123.83	END OF HOLE										

KITSAULT

1987 ROCK DATA

PAM

LAB NO	FIELD NUMBER	DRILL INTERVAL FROM (METRES) TO	Pb PPM	Zn PPM	Ag PPM	Mo PPM	Ni PPM	Fe %	Au PPB	Ht Au GRAM	V PPM	Zn %	Pb %	Ag G/T
R8718491	27501 K1	25.49 26.39	144	1700	1.2	17	<1	4.40	<10	5	24			
R8718492	27502 K1	26.39 27.31	100	1001	.8	7	<1	2.76	<10	5	<20			
R8718493	27503 K1	27.31 28.45	345	3830	.8	18	<1	2.74	<10	5	<20			
R8718494	27504 K1	28.45 30.12	102	853	1.1	3	<1	1.91	<10	5	<20			
R8718495	27505 K1	30.12 31.48	35	470	.6	4	<1	2.73	<10	5	34			
R8718496	27506 K1	31.48 32.48	187	2770	.7	7	<1	2.80	<10	5	31			
R8718497	27507 K1	32.48 33.48	318	4420	.9	<2	<1	1.88	<10	5	<20			
R8718498	27508 K1	33.48 34.48	147	5000	.8	13	<1	3.17	<10	5	35	0.49	0.02	<0.3
R8718499	27509 K1	34.48 35.38	500	E13800	.6	75	<1	3.49	<10	5	<20	1.38	0.06	<0.3
R8718500	27510 K1	35.38 35.94	168	3070	.9	8	<1	3.14	<10	5	80	0.32	0.02	<0.3
R8718501	27511 K1	35.94 38.30	29	277	.5	<2	1	3.46	<10	5	110			
R8718502	27512 K1	38.30 39.63	117	1620	.6	2	2	5.17	<10	5	93			
R8718503	27513 K1	39.63 41.63	79	4700	<.4	16	<1	1.98	<10	5	<20			
R8718504	27514 K1	41.63 43.63	200	6390	.4	25	<1	1.46	<10	5	<20			
R8718505	27515 K1	43.63 45.63	281	6620	<.4	16	3	2.33	<10	5	<20			
R8718506	27516 K1	45.63 47.63	302	4660	.5	30	<1	2.49	<10	5	<20			
R8718507	27517 K1	47.63 49.52	334	4450	.6	12	<1	2.78	<10	5	<20	0.43	0.04	<0.3
R8718508	27518 K1	49.52 50.46	677	E12600	1	27	3	3.69	<10	5	<20	1.15	0.07	<0.3
R8718509	27519 K1	50.46 51.40	614	E13100	1.1	31	6	2.00	<10	5	27	1.25	0.06	<0.3
R8718510	27520 K1	51.40 51.87	1280	E14300	.5	14	12	7.30	<10	5	72	1.35	0.13	<0.3
R8718511	27521 K1	51.87 52.34	928	E14900	.7	37	8	9.06	<10	5	55	1.39	0.10	<0.3
R8722957	27597 K1	13.24 13.54	9	78	<.4	<2	2	3.71	<10	5	122			
R8722958	27598 K1	13.54 14.53	12	42	<.4	<2	1	1.78	<10	5	42			
R8722959	27599 K1	14.53 15.53	10	15	<.4	<2	<1	.82	<10	5	<20			
R8722960	27600 K1	15.53 16.53	14	24	<.4	<2	<1	1.07	<10	5	<20			
R8722961	65601 K1	16.53 17.53	8	17	<.4	<2	<1	2.49	<10	5	<20			
R8722962	65602 K1	17.53 18.53	7	15	<.4	<2	<1	.8	<10	5	<20			
R8722963	65603 K1	18.53 19.53	5	16	<.4	12	1	3.84	<10	5	<20			
R8722964	65604 K1	19.53 20.53	<4	<1	<.4	<2	4	.44	<10	5	45			
R8722965	65605 K1	20.53 21.53	<4	10	<.4	22	<1	1.51	<10	5	<20			
R8722966	65606 K1	21.53 22.66	8	21	<.4	14	<1	1.86	<10	5	<20			
R8722967	65607 K1	22.66 23.64	14	82	<.4	24	<1	2.85	<10	5	21			
R8722968	65608 K1	23.64 25.49	57	1220	<.4	27	1	3.4	<10	5	48			
R8722969	65609 K1	52.82 53.47	353	2950	<.4	<2	8	3.42	<10	5	118	0.32	0.04	0.3

LAB NO	FIELD NUMBER	DRTL. INTERVAL		Pb	Zn	Ag	Mg	Ni	Fe	Au	Wt Au	V	Zn	Pb	Ag
		FROM (METRES) TO		PPM	PPM	PPM	PPM	PPM	%	PPB	GRAM	PPM	%	%	G/T
R8722970	65610 K1	53.47	55.90	161	1430	<.4	<2	6	3.14	<10	5	85	0.14	0.02	<0.3
R8722971	65611 K1	55.90	56.86	549	9100	1.1	14	1	3.8	<10	5	88	0.98	0.05	1.6
R8722972	65612 K1	56.86	57.83	449	2580	<.4	<2	5	3.47	<10	5	109	0.27	0.04	<0.3
R8722973	65613 K1	57.83	58.97	338	3280	.5	9	3	2.41	<10	5	90			
R8722974	65614 K1	58.97	59.85	78	362	<.4	<2	2	3.57	<10	5	130			
R8722975	65615 K1	59.85	61.10	89	263	<.4	<2	2	4.02	<10	5	148			
R8722976	65616 K1	61.10	62.26	63	237	<.4	<2	3	3.86	<10	5	143			
R8722977	65617 K1	62.26	63.50	123	323	<.4	<2	2	3.83	<10	5	136			
R8722978	65618 K1	63.50	65.26	714	245	2	<2	1	2.99	<10	5	110			
R8722979	65619 K1	72.14	75.08	1530	E10730	8.9	62	3	2.11	<10	5	<20	1.23	0.15	9.2
R8722980	65620 K1	75.08	76.50	638	3970	1.1	<2	2	1.27	<10	5	20	0.44	0.06	1.4
R8722981	65621 K1	76.50	78.39	307	4380	<.4	<2	1	1.81	<10	5	39	0.47	0.04	<0.3
R8722982	65622 K1	78.39	80.28	5790	5760	17.8	<2	2	1.53	<10	5	<20	0.72	0.66	18.4
R8722983	65623 K1	80.28	81.23	4660	4010	15	10	3	.65	<10	5	<20	0.48	0.52	15.8
R8722984	65624 K1	81.23	81.80	733	2090	2.3	<2	2	.61	<10	5	<20	0.22	0.07	3.1
R8722985	65625 K1	81.80	82.75	1320	9400	12.1	31	5	2.41	<10	5	57	1.70	0.14	11.7
R8722986	65626 K1	82.75	83.36	E17300	3860	46.2	<2	6	3.12	<10	5	82	1.08	1.90	50.0
R8722987	65627 K1	83.36	84.01	443	4770	3.5	<2	2	1.19	<10	5	49			
R8722988	65628 K1	84.01	85.39	323	4310	<.4	<2	5	1.56	<10	5	60			
R8722989	65629 K1	85.39	87.23	352	4060	<.4	<2	1	1.5	<10	5	51			
R8722990	65630 K1	87.23	89.70	260	4630	<.4	7	2	1.65	<10	5	57			
R8722991	65631 K1	89.70	90.70	114	2740	<.4	19	2	1.97	<10	5	38			
R8722992	65632 K1	90.70	91.70	74	840	<.4	26	4	1.55	<10	5	39			
R8722993	65633 K1	91.70	92.70	82	439	<.4	28	2	1.5	<10	5	40			
R8722994	65634 K1	92.70	93.70	84	739	<.4	43	1	1.53	<10	5	41			
R8722995	65635 K1	93.70	94.70	70	1100	<.4	33	<1	1.81	<10	5	37			
R8722996	65636 K1	94.70	95.70	45	260	<.4	37	2	1.62	<10	5	42			
R8722997	65637 K1	95.70	96.70	34	27	<.4	25	2	1.58	<10	5	40			
R8722998	65638 K1	96.70	97.70	86	620	<.4	33	5	1.72	<10	5	44			
R8722999	65639 K1	97.70	98.90	227	1370	<.4	12	<1	2.74	<10	5	86			



COAST VOLCANIC BELT

KITSAULT

Job V 85-0502R
REPORT DATE 18 OCT 1985

R. V. KIRKHAM
R. V. KIRKHAM

LAB NO	FIELD NUMBER	Pb PPM	Zn PPM	Cu PPM	Ag PPM	Au PPB	Hf Au GRAM	Cd PPM	Ba(4) PPM	Sr PPM	As PPM
R8515474	WHITELST	<4	129	7	<.4	<10	5	4			243
R8515475	SUNNITD	E48700	E288000	182	81.5	578	5	4400			5
R8515476	T5B	387	6560	3	<.4	<10	5	49			76
R8515477	200E300N	266	427	21	.5	<10	5	8			49
R8515478	000E138N	54	376	16	<.4	<10	5	6			145
R8515479	LS1-1	1476	6650	26	2.3	<10	5	47			E1660
R8515480	LS1-2	772	E13600	9	1.5	<10	5	30			427
R8515481	LS1-3	2150	E19300	26	<.4	<10	5	173			E1460
R8515482	LS1-4	570	3060	19	.6	<10	5	35			253
R8515483	LS1-5	892	E15600	11	.4	<10	5	68			469
R8515484	LS1-6	1258	E22300	6	.6	<10	5	96			E1720
R8515485	LS1-7	2260	E71000	8	.9	<10	5	272			E1640
R8515486	LS1-8	6440	E66800	21	1.1	<10	5	760			E3900
R8515487	LS1-9	459	1910	40	1	<10	5	16			423
R8515488	LS2-1	1176	E17800	13	.5	<10	5	91			E1080
R8515489	LS2-2	E20400	E120000	29	1.4	<10	5	860			E4340
R8515490	LS3-1	378	2990	21	.6	<10	5	24			321
R8515491	LS3-2	213	2350	14	.5	<10	5	19			476
R8515492	DT1-1	359	1450	29	.8	<10	5	12			E1380
R8515493	DT1-2	409	1940	36	1	<10	5	9			E1700
R8515494	DT1-3	319	E10500	20	.9	<10	5	48			E1480
R8515495	DT1-4	43	2510	9	.5	<10	5	12			274
R8515496	DT1-5	9	2140	10	<.4	<10	5	10			202
R8515497	TAN1-1	98	2930	10	<.4	<10	5	30			317
R8515498	TAN2-1.3	48	1800	12	<.4	<10	5	12			579
R8515499	TAN3-1	124	579	13	.5	<10	5	6			E1700
R8515500	TAN3-2	146	467	22	.7	<10	5	5			E1020
R8515501	WE6-1(1.3m)	814	E12600	6	<.4	<10	5	79			397
R8515502	WE6-1	3660	E18900	21	3.3	<10	5	398			267
R8515503	WE6-2	1670	E15100	15	1.4	<10	5	211			262
R8515504	WE7-1(1.6m)	608	9690	16	<.4	<10	5	92			321
R8515505	WE7-2	E12660	E43500	10	.4	<10	5	600			379
R8515506	WE7-3	E13040	E48300	15	1.5	<10	5	740			492
R8515507	WE7-4	E33900	E92200	14	.8	<10	5	1900			E760
R8515508	WE7-5	9090	E26100	15	.4	<10	5	510			505
R8515509	SUNNITA	E52400	E98900	211	E152.0	<10	5	2010			32
R8515510	SUNNITB	E11350	E13100	226	51.7	<10	5	307			107
R8515511	SUNNITC	E52600	E199000	658	E905.0	<10	5	3060			197
R8515512	T6	7090	E69100	37	8.8	<10	5	1210			279
R8515513	T7A	E35200	E65200	14	.3	<10	5	810			291
R8515514	T7B	E58000	E95300	14	1	<10	5	1360			354
R8515515	T5A	542	E14000	7	<.4	<10	5	71			133

Lake
Shawing
chip samples

Discovery
Shawing

lan
Shawing

West End
Shawing

INSUFFICIENT SAMPLE A SMALL SAMPLE EPERCENTS CALIBRATION OFFBEING CHECKED RREVISIED
IF REQUESTED ANALYSES ARE NOT SHOWN (RESULTS ARE TO FOLLOW)

ANALYTICAL METHODS

- Pb AQUA REGIA DECOMPOSITION / AAS
- Zn AQUA REGIA DECOMPOSITION / AAS
- Cu AQUA REGIA DECOMPOSITION / AAS
- Ag AQUA REGIA DECOMPOSITION / AAS
- Au AQUA-REGIA DECOMPOSITION / SOLVENT EXTRACTION / AAS
- Hf Au THE WEIGHT OF SAMPLE TAKEN TO ANALYSE FOR GOLD (GEOCHEM)
- Cd AQUA REGIA DECOMPOSITION / AAS

BA(4) X-RAY FLUORESCENCE
SA X-RAY FLUORESCENCE
AS PYROSULPHATE FUSION / COLORIMETRIC

In summary, even though a small amount of data was collected, it can be stated that no conductors were detected. No further HLEM work can be recommended. The magnetic results indicate however, that the use of that technique will be helpful in mapping different lithologies.

MINERALIZATION

Four exposures of sulphate/sulphide rock have been located within the "Carbonate" section (Plate 3). From west to east these include the West, Lake, Discovery and Ian zones. The West and Lake showings comprise calcareous tuff overlain by massive pyrite sphalerite and galena up to 2.0 m thick, in turn overlain by sphalerite bearing limestone breccia and banded barite-celestite rock. Occurrences are on isolated hillocks and immediate hangingwall rocks are not preserved. The Discovery area comprises up to 5m of banded barite and celestite with minor pyrite and sphalerite, overlain by a coarse breccia. The Ian showing is a isolated pyrite lens overlain by 1 metre of black calcareous barite.

All prospects were chip channel sampled after outcrop washing by Wajax pump.

The West showings are exposed in old prospect pits, and trenches 5, 6 and 7 were resampled. Three sample traverses were done at West, one at Discovery and 3 at Ian.

Analytical results are summarized as follows; all values are in ppm.

WEST		Pb	Zn	Ag	Cd	As
TRENCH 5-1	1.3 m	814	12600	<.4	79	397
TRENCH 6-1	0.8 m	3660	18900	3.3	398	267
6-2	1.0 m	1670	15100	1.4	211	262
TENCH 7-1	0.6 m	608	9690	<.4	92	321
7-2	1.0 m	12660	43350	.4	600	379
7-3	1.0 m	13040	48300	1.5	740	492
7-4	1.0 m	9090	26100	.4	510	505
LAKE		Pb	Zn	Ag	Cd	As
SAMPLE 1-1	0.5 m	1476	6850	2.3	47	1660
1-2	1.6 m	772	13600	1.5	80	427
1-3	0.4 m	2150	19300	<.4	173	1460
1-4	0.7 m	570	8880	0.6	35	253
1-5	0.5 m	892	15600	0.4	68	459
1-6	0.8 m	1258	22600	0.6	98	1720
1-7	0.9 m	2260	31000	0.9	272	1640
1-8	1.1 m	6440	66800	1.1	760	3900
1-9	0.7 m	459	1910	1.0	16	423

14.

			Pb	Zn	Ag	Cd	As
SAMPLE	2-1	1.0 m	1176	17800	0.5	91	1080
	2-2	0.2 m	20400	120000	1.4	860	4340
SAMPLE	3-1	1.5 m	278	2990	0.6	24	421
	3-2	1.3 m	213	2350	0.5	19	476

DISCOVERY			Pb	Zn	Ag	Cd	As
SAMPLE	1-1	1.0 m	559	1450	0.8	12	1380
	1-2	1.0 m	409	1040	1.0	9	1700
	1-3	1.0 m	319	10500	0.9	48	1480
	1-4	1.0 m	43	2510	0.5	12	274
	1-5	1.0 m	9	2140	<0.4	10	202

IAN			Pb	Zn	Ag	Cd	As
SAMPLE	1-1	1.0 m	98	2930	<.4	30	317
	2-1	1.3 m	48	1800	<.4	12	579
	3-1	1.0 m	124	579	0.5	6	1300
	3-2	1.0 m	146	467	0.7	5	1020

INTREPRETATION

The property is underlain by a homoclinal sequence which from south to north (oldest to youngest) includes conglomerate and argillite, overlain by massive green and red tuffs, maroon to green crystal tuffs and breccias, limestone sulphate and breccia beds, grey tuffaceous clastic rocks, maroon to green tuff-breccias, siltstone, tuff and ash, followed by Bowser Lake sediments. Mapping of the property is very preliminary and much rock exposure has yet to be mapped.

Silt geochemistry has indicated numerous anomalous sample sites, and ones lying east of Discovery and southwest of Lake remain unexplained. Soil sampling has left several open-ended lead-zinc-arsenic anomalies on the Lake and Discovery grids.

HLEM test surveys failed to discover conductors in the vicinity of known showings.

Mineralization comprises massive sulphide (pyrite-sphalerite-galena) in narrow lenses associated with banded barite/celestite and limestone rock up to 8 m thick. Detailed sampling, trenching and mapping in areas of known mineralization is warranted.

REFERENCES

DAWSON, G.L. and ALLDRICK, D.J. (1986): Geology and Mineral Deposits of the Kitsault Valley in Geological Fieldwork 1985 ME, MP; pp 217-224f.

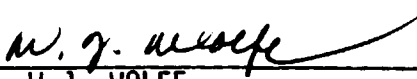
WOODCOCK, J.R. (1985): Geology and Geochemistry Sault 1 and 3; Assessment Report.

Report by:



J.D. BLACKWELL
Project Geologist

Approved for
Release by:

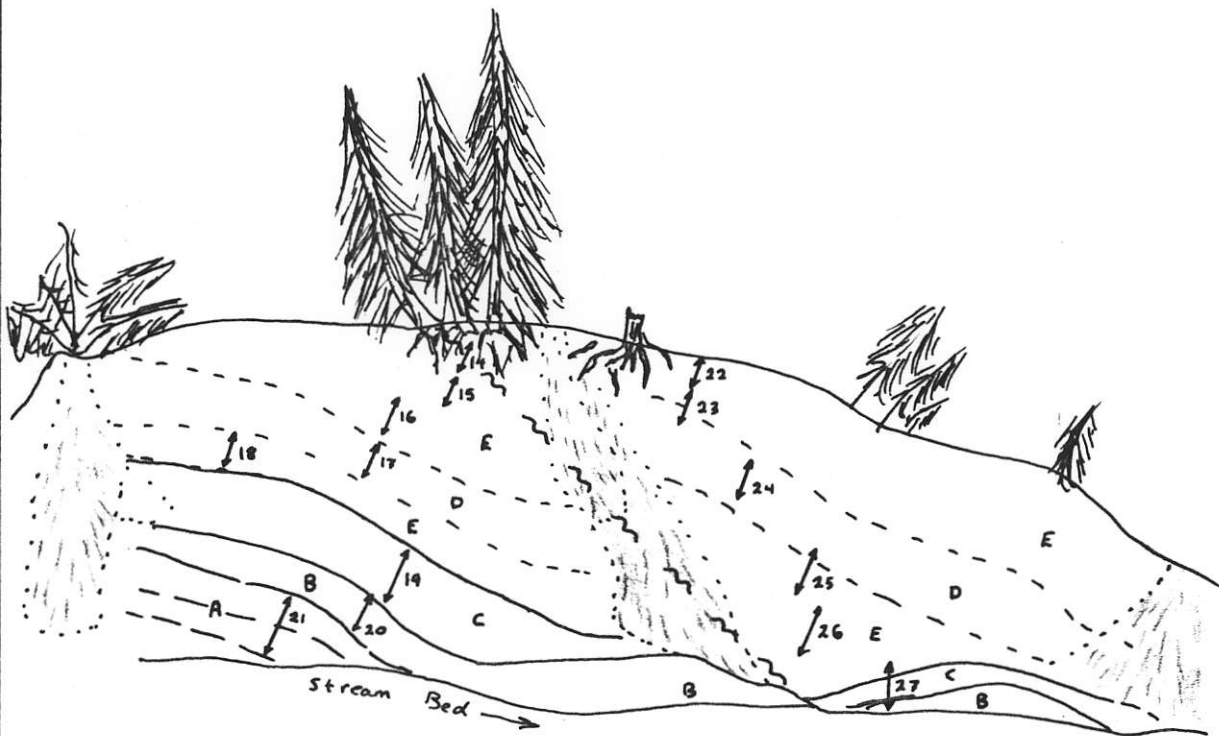


W.J. WOLFE,
Manager, Exploration -
Western Canada.

JDB/pm
22 July 1986

R. V. KIRKHAM

#	width	Cu	Pb	Zn	Ag	Au	Ba	As	#	width	Cu	Pb	Zn	Ag	Au	Ba	As
85 JB 14	1.0m		.04	.68			14.8		85 JB 21	1.3m	.05	.19					.45
15	1.0m		.04	.73			25.8		22	1.0m	.02	.75					24.2
16	1.0m		.04	.41			21.7		23	1.0m	.05	.48					1.9
17	1.0m		.05	.50			26.0		24	1.0m	.07	.65					6.6
18	1.0m		1.06	.85			4.6		25	1.0m	.10	.93					20.1
19	1.0m		.25	2.98			.04		26	1.0m	.14	1.23					10.6
20	0.7m		1.12	4.50			.47		27	1.0m	.13	1.48					.06



KIT WEST SHOWING: 9/2 LOOKING NORTH

- CONTORTED CELESTITE LAMINITE E
- GOSSANOUS CELESTITE LAMINITE D
- BLACK CLASTIC FETIC LIMESTONE C
- MASSIVE SULPHIDE B
- DACITE TUFF A

CLIFF FACE EXPOSURE, 28m long, 8m high.

UNIT A Bedding at 082, dip 35°N
Schistosity at 170°, dip 30°E

UNIT E Bedding at 100°, dip 85°N
Z-axis at 172°, dip 35°E



Drawn by:		Traced by:	
Revised by	Date	Revised by	Date

SKETCH OF WESTERN SHOWING Lake Showing
KIT OPTION

NTS 103 P12

Scale:

Date: 08 01 85

Plate:

COAST VOLCANIC RECCE

R. V. KIRKHAM
R. V. KIRKHAM

Job V 85-0279R
REPORT DATE 15 AUG 1985

KITSAULT

LAB NO	FIELD NUMBER	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB	Wt Au GRAM	Cu(1) %	Pb(1) %	Zn(1) %	Ag(1) G/T	Ag(1) OZ/T	Au(1) G/T	Au(1) OZ/T	Ba(4) PPM	Sr PPM	Ba(1) %	As PPM	As(1) %
R8510037	R-JB-7	169	E27700	E153000	19.6	<10	5								455	58		346	
R8510038	R-JB-8	92	2080	4890	26.9	<10	5								3255	2064		E1360	
R8510039	R-JB-9	90	E16100	E14000	23.7	<10	5								217	623		525	
R8510040	R-JB-10	157	E37100	1120	35	<10	5								5344	4029		545	
R8510041	R-JB-11	162	4900	313	13.4	<10	5								926	6686		700	
R8510042	AT ILL1-1A	151	116	82	<.4	<10	5								262	104		71	
R8510043	AT LLL1-1B	85	39	37	<.4	<10	5								342	180		35	
R8510044	AT ILL5-1	62	72	9900	1.2	<10	5								688	112		275	
R8510045	AT KS1-0	11	32	39	<.4	<10	5								143	18		E13200	
R8510046	AT KS1-4	1770	32	121	13	856	5								100	<20		41	
R8510053	SBB-85-103A 1M	7	4	151	<.4	<10	5									<20			
R8510054	SBB-85-103B 1M	10	4	18	<.4	<10	5									<20			
R8510055	85JB14 1.0M							0.01	0.04	0.68	<0.3	<0.009	<0.1	<0.003				19.83	
R8510056	85JB15 1.0M							<.01	0.04	0.73	0.3	0.009	<0.1	<0.003				25.82	
R8510057	85JB16 1.0M							<.01	0.04	0.41	<0.3	<0.009	<0.1	<0.003				21.68	
R8510058	85JB17 1.0M							<.01	0.05	0.50	<0.3	<0.009	<0.1	<0.003				26.03	
R8510059	85JB18 1.0M							0.01	0.06	0.85	0.3	0.009	<0.1	<0.003				4.60	
R8510060	85JB19 1.0M							<.01	0.25	2.98	<0.3	<0.009	<0.1	<0.003				0.04	
R8510061	85JB20 0.7M							<.01	1.12	4.50	0.3	0.009	<0.1	<0.003				0.47	
R8510062	85JB21 1.3M							0.01	0.05	0.19	<0.3	<0.009	<0.1	<0.003				0.45	
R8510063	85JB22 1.0M							<.01	0.02	0.75	<0.3	<0.009	<0.1	<0.003				24.21	
R8510064	85JB23 1.0M							<.01	0.05	0.48	<0.3	<0.009	<0.1	<0.003				1.93	
R8510065	85JB24 1.0M							<.01	0.07	0.65	<0.3	<0.009	<0.1	<0.003				6.59	
R8510066	85JB25 1.0M							<.01	0.10	0.93	<0.3	<0.009	<0.1	<0.003				20.14	
R8510067	85JB26 1.0M							<.01	0.14	1.23	0.3	0.009	<0.1	<0.003				10.56	
R8510068	85JB27 1.0M							<.01	0.13	1.48	<0.3	<0.009	<0.1	<0.003				0.06	

Late showing
1st pass

I=INSUFFICIENT SAMPLE X=SMALL SAMPLE E=EXCEEDS CALIBRATION C=BEING CHECKED R=REVISED
IF REQUESTED ANALYSES ARE NOT SHOWN RESULTS ARE TO FOLLOW

ANALYTICAL METHODS

- Cu AQUA REGIA DECOMPOSITION / AAS
- Pb AQUA REGIA DECOMPOSITION / AAS
- Zn AQUA REGIA DECOMPOSITION / AAS
- Ag AQUA REGIA DECOMPOSITION / AAS
- Au AQUA REGIA DECOMPOSITION / SOLVENT EXTRACTION / AAS

WT Au THE WEIGHT OF SAMPLE TAKEN TO ANALYSE FOR GOLD (GEOCHEM)

Cu(1) ASSAY

Pb(1) ASSAY

Zn(1) ASSAY

Ag(1) ASSAY BY AN OUTSIDE LABORATORY

Ag(1) ASSAY BY AN OUTSIDE LABORATORY

Au(1) ASSAY BY AN OUTSIDE LABORATORY

Au(1) ASSAY BY AN OUTSIDE LABORATORY

Ba(4) X-RAY FLUORESCENCE

Sr X-RAY FLUORESCENCE

Ba(1) ASSAY

As PYROSULPHATE FUSION / COLORIMETRIC

As(1) ASSAY