

SAMPLER B. FRASER

PROJECT TARGET MARVIN CREEK AREA

NTS 93 G 7

CREEK NORTHERN ANOMALY

DATE MAY 1980

AIR PHOTO NO. _____

SAMPLE NO.	VOLUME		DRAIN-AGE	Ph	TYPE OF SAMPLE	COLOUR	TEXTURE	% ORGANIC MATERIAL	PETROLOGY OF BEDROCK AND/OR FLOAT	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
	Width FT	Depth INCHES									Pb	Zn	Mo	W
80TAX 1	2-3	3-4	slow				coarse sand	Very	granitic frags			2	2	
80TAX 2	3	3	slow				" "		" "	(material panned to med sand)			1	2
80TAX 3													1	2
80TAX 4	3	3	slow				Med. sand	Moderate		swampy, flat area			2	2
80TAX 5	3	3	slow			med. brn	" "	" "		stream is now in a small gully.			2	2
80TAX 6	3	3	slow				" "	very		poor sample			1	2
80TAX 7	2-3	3	slow				clay silt	very		poor sample			2	3
80TAX 8	2 1/2	4	slow				" "	very		open balsam and fir			1	2
80TAX 9	2	3	slow				" "	very		-Poor sample - shallow 18' gully, gentle gradient			1	2
80TAX 10	3-4	2	slow				gravelly sand	moderate		- 25' gully, gentle gradient.			2	4
80TAX 11	2 1/2	6	slow							spruce, cottonwood, alders			2	1

NTS 93 G7

SAMPLER B FRASER

LINE _____

DATE MAY 1980

PROJECT TARGET MARY AREA

AIR PHOTO NO. _____

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG. <i>open</i>	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS				W
				Colour	Part Size	% ORG.	Ph				As	As	Ag	Mo	
10E	3N	30	B	med-brn	SAND CLAY	yes		gentle	fir	fair horizon dev., 10cm A A ₁ gentle slope	120	23	.1	10	4
10E	4N	25	C	tan	gravelly clay	slight		"	"	poorly dev. 10cm A ₁	-10	41	.1	10	3
LAN	9E	23	C	tan	gravelly clay	slight		gentle to east	fir	poorly dev hor. 10cm A ₁	-10	32	-1	8	3
	8E	25	B	med-brn	" "	yes		gentle	fir	5cm A ₁ , 5cm A ₂ , good soil dev.	-10	25	.1	7	5
	7E	15	C	tan	" "	yes		gentle	fir	disturbed old road traversing 329°	-10	9	-1	2	4
	6E	25	C	TAN	" "				" "	taken at base of moderate slope in a gully 10cm A ₁ , poorly dev. hor.	-10	9	.1	4	2
	5E	20	B	med-brn	gravelly SAND			gentle to east	fir	fair dev. of hor. - on old old burn?	-10	10	.1	2	2
	4E	15	B	" "	gravelly clay SAND CLAY	yes		flat	lodgepole	2nd growth on an old burn?	-10	3	.1	3	2
	3E	20	C	TAN	GRAVEL CLAY			gentle slope	" "	Poorly dev. horizons 10cm A ₁	-10	7	.1	2	2
	2E	25	C	med-brn	gravelly SAND			gentle	lodgepole	8cm A ₁ , old burn	-10	10	.1	2	2
	1E	20	B	dt brn	" "			flat	" "	2cm A ₂ 4cm A ₁ , well dev. horizons	-10	16	.1	3	4
	0E	17	C	TAN	gravelly clay				" "	poor soil dev, on an old burn	-10	18	.1	1	1

SAMPLER DON GOB LIE LMIN

PROJECT TARGET MARVIN GRID

NTS _____

LINE _____

DATE 26/05/80

AIR PHOTO NO. _____

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS				W
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Mo	
ON 10E	MARVIN GRID	15	B	lt brn	SAND SILT	<10		0	balsam	near creek	-10	27	.02	5	2
ON 9E	" "	15	"	" "	CLAY SAND	" "		"	"		10	63	.1	13	3
ON 8E	" "	20	"	" "	SAND SILT	20		0	balsam		-10	5	.1	3	1
ON 7E	" "	15	"	" "	CLAY SAND	15		10SW	spruce		-10	4	.1	2	2
ON 6E	" "	12	"	" "	SAND SILT	<10		30S	" "	recent	-10	5	.1	2	1
ON 5E	" "	20	"	" "	" "	10		0	balsam	in 2nd growth on top of flat hill just before a ravine	-10	5	.1	2	1
ON 4E	" "	15	"	" "	SAND CLAY	<10		0	" "	free cent 2nd growth (~25 yrs old)	10	9	.1	3	1
ON 3E	" "	20	"	" "	SAND CLAY	<10		0	balsam balsam		-10	6	.2	2	1
ON 2E	" "	20	"	" "	SILT CLAY	15		10E	spring balsam fir		10	5	.1	3	1
ON 1E	" "	20	"	" "	" "	<10		0	balsam		-10	14	.1	3	2
ON 0E	" "	15	"	" "	" "	10		20NW	mature balsam		-10	20	.02	1	2
OE 1N	" "	20	"	brn	SAND SILT	<10		0	balsam		-10	22	.1	2	1
OE 2N	" "	20	"	lt brn	SILT CLAY	10		0	balsam	some sub rounded white qtz pebbles (with no pyrite)	-10	24	.02	2	4
OE 3N	" "	20	"	" "	SAND SILT	<10		0	ree balsam	recent 2nd growth; many rounded pebbles and some are iron stained qtz	-10	14	.1	1	4

NTS 93 G 7

SAMPLER WKM

LINE _____

DATE MAY 26/80

PROJECT TARGET - MARVIN CREEK AREA (MARV GRID)

AIR PHOTO NO. BC 5179-210

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS				W
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Mo	
L10 E	1 N	12	B ³	Brown	Clay	Low		W	OPEN FOREST						2
"	2 N	10	B	"	"	"		W	"						3
L2 N	9 E	"	B	"	"	"		E	"						2
"	8 E	"	B	"	"	"		W	"						1
"	7 E	8	A	Grey-Brown	Silt	"		W	"	Greek flowing S @ 6+20 E. Relief in gully approx. 10 m., no other comparable relief along line.	-10	7	.1	1	2
"	6 E	"	A	Brown	Gravel	"		E	"	All other indicated slopes are gentle.	-10	5	.1	2	2
"	5 E	"	A	Grey-Brown	Silt	"		Flat	"	All material sampled is probably glacial in nature. All samples contain rounded gts, granitic, and minor mafic + sed. pebbles to varying degrees. No O.C. along L2, N.	-10	6	.1	3	2
"	4 E	12	A	Brown	Silt Gravel	"		W	"		-10	9	.1	2	2
"	3 E	10	A	Grey-Brown	Clay	"		W	"		-10	6	.1	1	4
"	2 E	10	A	Brown	"	"		SW	"		-10	7	.1	2	12
"	1 E	8	A	Brown	"	"		S	"		-10	23	.1	1	3

SAMPLER DAVE FERGUSON

PROJECT TARGET (HIXON, MARVEN CREEK)

DATE MAY 26, 80

NTS _____

LINE _____

AIR PHOTO NO. _____

SAMPLE NO.	LOCATION	Depth m	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS				W
				Colour	Part Size	% ORG.	Ph				Au	As	Ag	Mo	
10E															
10E	5N	20	B	Brown	CLAY			FLAT	FUR PINE	ROUND COBBLES PRESENT	-10	12	.1	7	10
10E	6N	15	B	"	"			"	"	"	-10	38	.1	8	4
6N	9E	12	B	LIGHT BROWN	"			"	"	"	-10	9	.1	5	5
6N	8E	12	B	"	"			"	"	"	-10	15	.1	4	3
6N	7E	25	B	BROWN	"			MEDIUM	"	"	-10	15	.1	3	3
6N	6E	10	B	RED BROWN	"			GENTLE	"	SOME ANGULAR PEBBLES OF GREEN & BLACK SLTST	-10	27	.1	3	3
6N	5E	18	B	BROWN	"			"	"	6N-6+76E → CROSS STREAM. ROUNDED QUARTZ & MAFIC VOLCANIC COBBLES	-10	11	.2	2	3
6N	4E	12	B	VERY LIGHT BROWN	SAWD			MEDIUM	"	SOME ROUNDED PEBBLES POSSIBLY ESKER. MARSH FROM 6N-4 → 4+5E.	-10	10	.1	1	2
6N	3E	15	B	Brown	CLAY			FLAT	"	SOME ROUNDED PEBBLES.	-10	5	.2	1	2
6N	2E	15	B	"	"			"	"	"	-10	4	.1	1	2
6N	1E	10	B	"	"			Gentle	"	"	-10	14	.2	2	2
6N	00W	15	B	"	"			"	"	"	-10	17	.1	1	1
00E	5N	12	B	"	"			"	"	"	-10	12	.1	3	1

SAMPLER D. FERGUSON

PROJECT TARGET (MARVIN CR., HIXUP)

NTS _____

LINE _____

DATE MAY 24, 80

AIR PHOTO No. _____

SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE DIP	ADDITIONAL REMARKS	APPARENT WIDTH		ASSAYS				
							TRUE WIDTH		Au.	As.	Sb.		
(1) DF 80,5,24,1	200' W+60	MICA QUARTZITE											
(2)													
(3) DF 80,5,24,2	250M DOWN CREEK FROM BEAVER DAM	SILICIOUS GRANITE				SOME PIRITE							
(4)													
(5) DF 80,5,24,3	280M DOWN CREEK FROM BEAVER DAM	MUSCOVITE GRANITE	HIGHLY (PHILIC?)			SUBANGULAR 15 INCH COBBLES							
(6)													
(7)													
(8)													
(9)													
(10)													
(11)													
(12)													
(13)													
(14)													
(15)													
(16)													
(17)													
(18)													
(19)													
(20)													

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