CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

674200
Camp Bravo

COLLECTOR: J. SHEARER
AREA: NE. of Takla Lk., W. of Omineca Ltd Cr.
FIELD MAP: Airphoto #BC1581, #99, #100, #98 etc.
DATE: July 15th – 21st 1973

RESULTS PLOTTED BY:
POSTING MAP:
DATE:

ANALYST:
METHOD: (A):
(B):
DATE:

SAMPLE NUMBER	NOTES	SEDIMENT DATA: Gravel	Sand	Silt	Clay	Organic	STREAM DATA: Bank	Active	Width	Depth	Velocity	pH	DRY GULLY	SPRING	SEDIMENT RESULTS: Field Tests: Cu	HM		Lab. Tests: Mo	Cu	Pb	Zn			WATER RESULTS		
Y-519	on big creek. 400' dust from Y-453		X	X				X	6'	12"	MF															
Y-520	on camp creek, 300' E of Lk. organic - green algae	X	X	X		[illegible] X		X	20'	4'	S															
Y-521	small creek on N. side of burn 220° good silt		X	X			X	X	1'	3"	S															
Y-522	1300' on 300° from big creek small cr but good silt.	X	X	X				X	2'	3"	S															
Y-523	a few 100' up from mouth. 300' dust from greenstone canyon.		X	X				X	12'	6"	M															
Y-524	Y-523 + 1000' in canyon grst.		X	X				X	8'	12"	M															
Y-525	Y-524 + 1000' grst. - Andesite	X	X	X				X	8'	12'	M															
Y-526	Y-525 + 1000' grst. - Andesite 900' dust from diorite stock -	X	X	X				X	10'	12"	M															
Y-527	Y-526 + 1000 - silt made up of granitic particles	X	X	X				X	8'	8"	M															
Y-528	250' dpst from Y-527, 350° near N. end of scar.	X	X	X			X	X	1'	1"	S															
Y-529	Y 527 + 1000' in greenstone	X	X	X				X	8'	12"	M															
Y-530	Y-529 + 1000' in Qtz Congl sustut?	X	X	X				X	6'	6'	M															
Y-531	300°, just passed Y-523 creek on main creek		X	X				X	15'	12"	MF															
Y-532	220°, good silt, in Andesite - up greenstone canyon		X	X				X	10'	2'	F															
Y-533	120° small cr. 950' dust from Y-532 ~1000' from big cr.	X	X	X				X	2'	1"	S															
Y-534	120° small cr. 950' dust Y-532 ~100' from big cr.	X	X	X				X	3'	2"	S															
Y-535	Y-532 + 1000' on main cr	X	X	X				X	20'	1'	F															
Y-536	on main creek 230°, good silt Vol. Bx. in canyon wall 535 + 1000'		X	X				X	15'	3'	F															
Y-537	straight wall canyon 260° 536 + 1000' no silt in cr. good silt in side pool.	X	X	X				X	6'	5'	V.F.															
Y-538	500' along Flat, end of canyon still the odd otcp., Y-537 + 1000'	X	X	X				X	20'	2'	MF.															
Y-539	Dry creek, 350°, 3' wide maddy sample.	X	X	X				—	3'	—	—															

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: B FRASER
AREA: CAMP 6 – CHARLIE
FIELD MAP:
DATE: JULY 9 – 12 /73

RESULTS PLOTTED BY:
POSTING MAP:
DATE:

ANALYST:
METHOD: (A):
(B):
DATE:

SAMPLE NUMBER	NOTES	SEDIMENT DATA					STREAM DATA						DRY GULLY	SPRING	SEDIMENT RESULTS								WATER RESULTS		
															Field Tests			Lab. Tests							
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity	pH			Cu	HM		Mo	Cu	Pb	Zn					
Y-422	TRICKLE	✓	✓	✓		✓			1'	2"	M-SL														
Y-423		✓	✓	✓		✓			4'	4"	MF														
Y-424		✓	✓	✓					4'	4"	MF														
Y-425		✓	✓	✓					2'	3"	M														
Y-426		✓	✓	✓					3½'	3"	M														
Y-427		✓	✓	✓					2½'	3"	M														
Y-428	POOR SAMPLE, ALPINE	✓	✓			✓			2'	3"	M-SL														
Y-429		✓	✓	✓					4'	4"	M														
Y-430		✓	✓	✓					6'	3"	MF														
Y-431		✓	✓	✓					4'	4"	MF														
Y-432	SLIGHT ORG.	✓	✓	✓		✓			4'	4"	M														
Y-433	"		✓	✓		✓			4'	4"	M														
Y-434	"	✓	✓	✓		✓			2½'	3"	M														
Y-435	SLUMP 150' UPSTREAM	✓	✓	✓					5'	4"	M														
Y-436		✓	✓	✓					3'	4"	M														
Y-437			✓	✓					4'	3"	M														
Y-438	(THE BEST!)			✓					5'	3"	M														
Y-439	"	✓	✓	✓					2'	3"	M-SL														
Y-440	(THE BEST!)			✓					4'	4"	M														
Y-441	"			✓					4'	4"	M														
Y-442			✓	✓					3'	4"	MF														
Y-443	BASE AVALANCHE DEBRIS	✓	✓			✓			3½'	3"	M														

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: B. FRASER
RESULTS PLOTTED BY:
ANALYST:
AREA: CAMP 7 - CHARLIE
POSTING MAP:
METHOD: (A):
FIELD MAP:
DATE:
(B):
DATE: JULY 15 - 16 / 73
DATE:

SAMPLE NUMBER	NOTES	SEDIMENT DATA					STREAM DATA						DRY GULLY	SPRING	SEDIMENT RESULTS								WATER RESULTS		
															Field Tests			Lab. Tests							
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity	pH			Cu	HM		Mo	Cu	Pb	Zn					
Y-444		✓	✓						4'	5"	MF.														
Y-445		✓	✓						4'	3"	MF.														
Y-446			✓	✓					6'	6"	MF.														
Y-447		✓	✓	✓					3'	3"	M.														
Y-448		✓	✓	✓					7'	4"	M.														
Y-449		✓	✓	✓					3'	3"	M.														
Y-450		✓	✓	✓					7'	6"	m.														
Y-451		✓	✓	✓					6'	6"	MF														
Y-452		✓	✓	✓					5'	7"	MF														
Y-453			✓	✓					7'	6"	M														
Y-454			✓	✓					8'	6"	M.														
Y-455		✓	✓	✓					8'	5"	M.														
Y-456			✓	✓					7'	7"	M.														
Y-457		✓	✓	✓					7'	7"	M														
Y-458		✓	✓	✓					7'	7"	M.														
Y-459	MUD, BANK, POOR SAMPLE			?	✓	✓			2'	3"	M-SL														
Y-460	ALPINE SWAMP.	✓	✓			✓			2'	3"	SL.														
Y-461	ALPINE MEADOW.	✓	✓			✓			3'	6"	SL.														
Y-462		✓	✓	✓		✓			3'	2"	M-SL.														
Y-463		✓	✓	✓		✓			3'	3"	M.														
Y-464		✓	✓	✓					3'	3"	M.														
Y-465		✓	✓	✓					4'	6"	M.														
Y-466		✓	✓	✓					6'	3"	M														
Y-467		✓	✓	✓					4'	6"	M.														
Y-468		✓	✓	✓					5'	6"	M														
Y-469		✓	✓	✓					4'	4"	MF														
Y-470		✓	✓	✓					4'	6"	MF														
Y-471		✓	✓	✓					6'	8"	M-SL														
Y-472			✓	✓					7'	6"	M.														
Y-473	SEMI-DRY SAMPLE.	✓	✓			✓			3'	2"	M.														

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: B FRASER
AREA: CAMP 7 – CHARLIE
FIELD MAP:
DATE: JULY 16 – 18 /73

RESULTS PLOTTED BY:
POSTING MAP:
DATE:

ANALYST:
METHOD: (A):
(B):
DATE:

SAMPLE NUMBER	NOTES	SEDIMENT DATA					STREAM DATA						DRY GULLY	SPRING	SEDIMENT RESULTS								WATER RESULTS		
															Field Tests			Lab. Tests							
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity	pH			Cu	HM		Mo	Cu	Pb	Zn					
Y-474	CANYON		✓	✓					8'	5"	M														
Y-475	STEEP BANKS	✓	✓	✓					8'	8"	m														
Y-476			✓	✓					8'	6"	m														
Y-477	ALPINE MEADOW	✓	✓	✓		✓			2'	8"	m														
Y-478	TRIB.		✓	✓					2'	4"	m														
Y-479		✓	✓	✓					3½'	4"	m														
Y-480		✓	✓	✓					4'	3"	m														
Y-481	CUTTING BDRK. ABLE CANYON		✓	✓					5'	3"	m-														
Y-482			✓	✓					8'	7"	m														
Y-483			✓	✓					4'	8"	m														
Y-484			✓	✓					9'	5"	m														
Y-485			✓	✓					8'	4"	m														
Y-486	UNFLAGGED SEM. DRY, 3½' WIDE BED	✓	✓	✓					2'	2"	m														
Y-487	UNFLAGGED		✓	✓					8'	5"	m														
Y-488	"		✓	✓					12'	4"	m														
Y-489	"	✓	✓	✓		✓			1½'	4"	M-SL														
Y-490		✓	✓	✓		✓			3'	3"	M														
Y-491		✓	✓	✓		✓			2'	2"	M-SL														
Y-492		✓	✓	✓		✓			3'	2"	M-SL														
Y-493	POOR SAM., ALPINE MEAD	✓	✓		✓	✓			3'	½'	V SL														
Y-494	SEM. - STAGNANT, ALPINE MEAD.		✓	✓	✓	✓			3'	7"	VSL														
Y-495	ALPINE MEAD.		✓	✓	✓	✓			3'	6"	VSL														
Y-496	" "		✓	✓					3½'	6"	SL														
Y-497	" "		✓	✓					3½'	6"	SL														
Y-498	" "	✓	✓	✓					3'	4"	M-SL														
Y-499	SUBSTAT FLOAT	✓	✓	✓					4'	4"	M														
Y-500	" "	✓	✓						6'	4"	M-SL														
Y-601	CANYON, CK. THRU BLDR TALUS	✓	✓	✓					4'	4"	M														
Y-602	CANYON	✓	✓	✓					5'	4"	M														

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: B FRASER
AREA: CAMP 7 – CHARLIE
FIELD MAP:
DATE: JULY 18–20 /73

RESULTS PLOTTED BY:
POSTING MAP:
DATE:

ANALYST:
METHOD: (A):
(B):
DATE:

SAMPLE NUMBER	NOTES	SEDIMENT DATA					STREAM DATA						DRY GULLY	SPRING	SEDIMENT RESULTS								WATER RESULTS		
															Field Tests			Lab. Tests							
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity	pH			Cu	HM		Mo	Cu	Pb	Zn					
Y-603	CANYON	✓	✓	✓					6'	5"	M.														
Y-604		✓	✓	✓					6'	5"	M.														
Y-605		✓	✓	✓					3'	7"	M-SL.														
Y-606		✓	✓	✓	✓	✓			3'	9"	M-SL.														
Y-607		✓	✓	✓					4'	3"	M.														
Y-608			✓	✓					4'	4"	M.														
Y-609			✓	✓		✓			4'	4"	M.														
Y-610			✓	✓					4'	5"	M-SL.														
Y-611		✓	✓	✓					4'	4"	M-SL.														
Y-612		✓	✓	✓		✓			2½'	2"	M.														
Y-613			✓	✓					4'	4"	M.														
Y-614		✓	✓	✓					2'	2"	M.														
Y-615		✓	✓	✓					3½'	4"	M.														
Y-616		✓	✓	✓					3'	3"	M.														
Y-617		✓	✓	✓		✓			2'	6"	M-SL.														
Y-618	MOSS IN CR.	✓	✓	✓		✓			2'	3"	M.														
Y-619		✓	✓	✓					2'	3"	M.														
Y-620		✓	✓	✓					3'	3"	M.														
Y-621			✓	✓		✓			3'	3"	M.														
Y-622			✓	✓					3½'	3"	M.														
Y-623	100 FT. BELOW SMALL WATER FALL	✓	✓	✓					3½'	3"	M.														
Y-624	OLD BURN		✓	✓					3'	6"	M.														
Y-625	" "		✓	✓					3'	5"	M.														
Y-626	" "	✓	✓	✓		✓			2'	4"	MF.														
Y-627	" "		✓	✓		✓			2'	2"	M-SL.														
Y-628	OLD BURN	✓	✓	✓					1½'	4"	MF.														
Y-629			✓	✓		✓			3'	3"	F.														
Y-630	CR. GOES UNDERGROUND 350' UPSTREAM.	✓	✓	✓					3'	3"	F.														