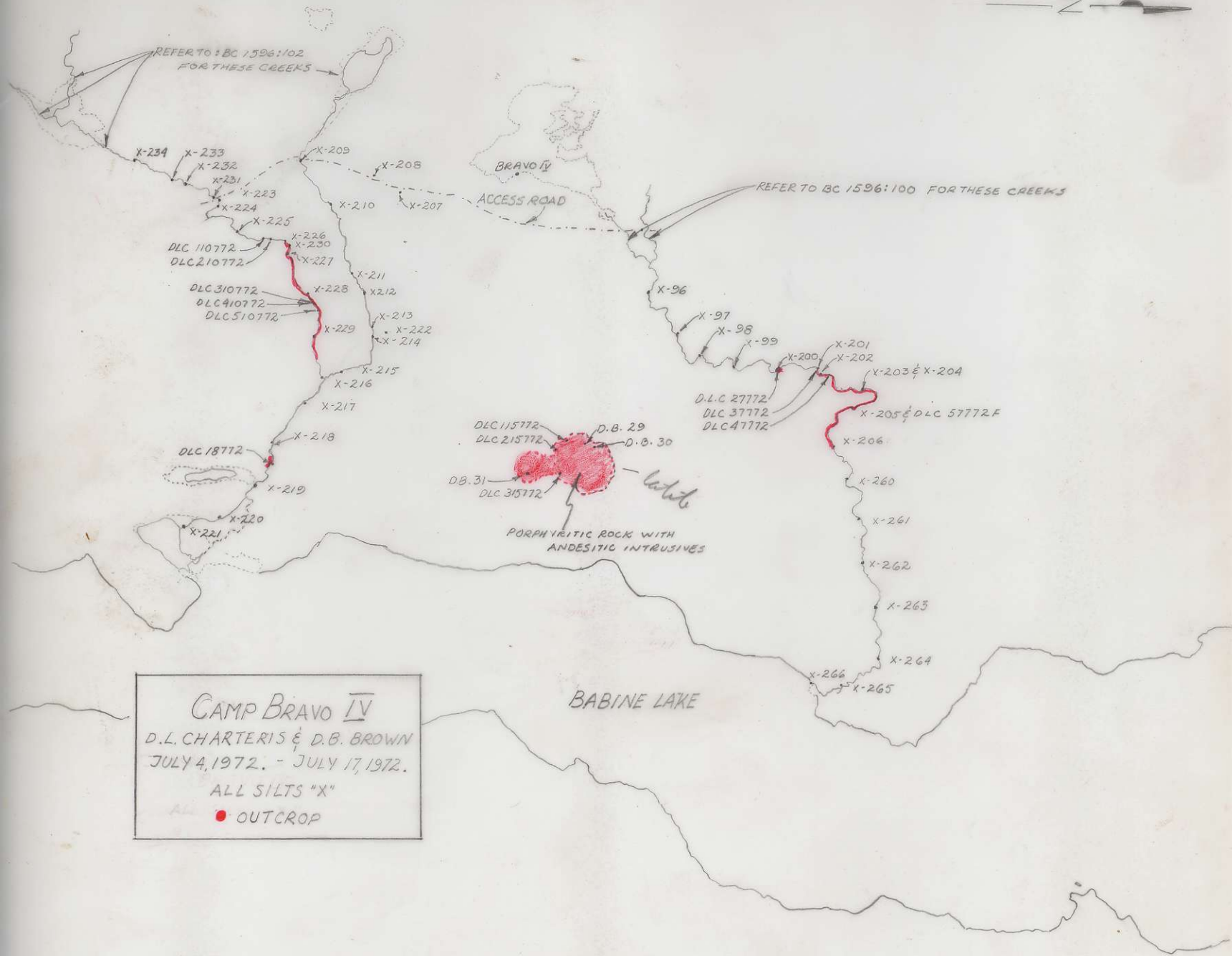
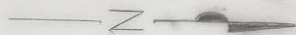
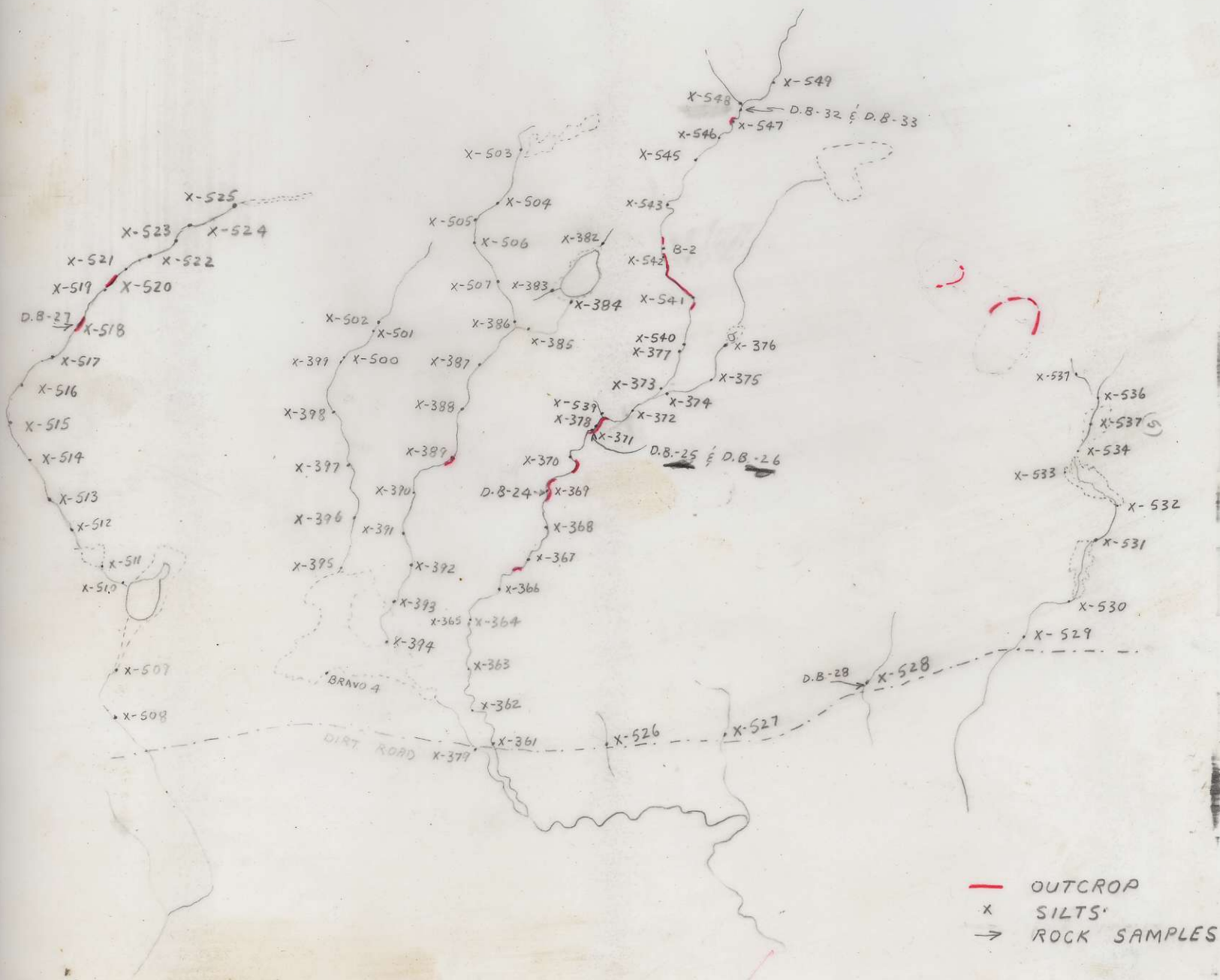
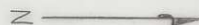


BRAVO  
CAMP #4



674157

BRAVO # 4





Bravo II SIKTS

X 96 X 97 X 98 X 99 X 200 X 201 X 202 X 203 X 204 X 205 X 206 X 207 X 208 X 209 X 210 X 211 X 212 X 213 X 214 X 215 X 216

☺

X 217 X 218 X 219 X 220 X 221 X 222 X 361 X 362 X 363 X 364 X 365 X 366 X 367 X 368 X 369 X 370 X 371 X 372 X 373 X 374

X 375 X 376 X 377 X 378 X 379 X 380 X 381 X 382 X 383 X 384 X 385 X 386 X 387 X 388 X 389 X 390 X 391 X 392 X 393 X 394

X-223-234 2395-503

X  
223

X  
224

X  
225

X  
226

X  
227

X  
228

X  
229

X  
230

X  
231

X  
232

X  
233

X  
234

X  
395

X  
396

X  
397

X  
398

X  
399

X  
500

X  
501

X  
502

X  
503

X-504-X507

X  
504

X  
505

X  
506

X  
507

BRANDS  
SILTS

BRAVO IV - SILTS

X 235 X 236 X 237 X 238 X 239 X 240 X 241 242 X 243 X 244 X 245 X 246 X 247 X 248 X 249 X 250 X 251 X 252

X 253 X 254 X 255 X 256 X 257 X 258 X 259 X 260 X 261 X 262 X 263 X 264 X 265 X 266

B-2

SOIL SAMPLE →

BRavo IV - SILTS

X  
508

X  
509

X  
510

X  
511

X  
512

X  
513

X  
514

X  
515

X  
516

X  
517

X  
518

X  
519

X  
520

X  
521

X  
522

X  
523

X  
524

X  
525

X  
526

X  
527

X  
528

X  
529

X  
530

X  
531

X  
532

X  
533

X  
534

X  
535

X  
536

X  
537

**CHEMEX LABS LTD.**  
**STREAM SEDIMENTS - WATER**

COLLECTORS: D.L.C.

RESULTS PLOTTED BY: .....

ANALYST: .....

AREA: BRAVO IV

POSTING MAP: .....

METHOD: (A): .....

FIELD MAP: .....

DATE: .....

(B): .....

DATE: JULY 27 1972

N.B. (M) = MAIN CREEK V = VERY  
 (T) = TRIBUTARY S = SLOW  
 (S) = SOURCE M = MEDIUM  
 F = FAST

DATE: .....

SAMPLE NUMBER	NOTES	SEDIMENT DATA					STREAM DATA					DRY GULLY	SPRING	SEDIMENT RESULTS						WATER RESULTS		
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity			pH	Field Tests			Lab. Tests				
															Cu	HM		Mo	Cu	Pb		
X-96	995' from X-361 (M)		✓	✓			✓	15'	5'	VF.												
X-97	1005' " X-96 (M)		✓	✓			✓	15'-20'	5'	F												
X-98	1020' from X-97 (M)			✓			✓	10'-15'	3'	VF.												
X-99	1010' " X-98 (M)			✓			✓	20'	3'	F												
X-200	1056' " X-99 (M)			✓			✓	15'	1'-2'	F												
X-201	850' " X-200 (M)			✓			✓	15'	3'	M-F												
X-202	1000' " X-200 (M)			✓			✓	15'	1'-2'	M-F												
X-203	1000' " X-202 (M)		✓	✓			✓	10'-15'	1'-2'	F												
X-204	1025' " X-202 (T) F		✓	✓			✓	6"	5"	M												
X-205	1000' " X-203 (M)		✓	✓			✓	15'	3'	F												
X-206	1000' " X-205 (M)			✓			✓	15'	3'-5'	F												
X-207																						
X-208																						
X-209																						
X-210																						
X-211																						
X-212																						
X-213																						
X-214																						
X-215																						
X-216																						
X-217																						
X-218																						
X-219																						
X-220																						
X-221																						
X-222																						
X-223																						
X-224																						
X-225																						

\* X-201 taken directly behind outcrop.  
 \* X-202 after massive outcrop



**CHEMEX LABS LTD.**  
**STREAM SEDIMENTS - WATER**

COLLECTORS: DON BROWN  
 AREA: CAMP 4  
 FIELD MAP: BC 1590-100  
 DATE: JULY 7, 1972

RESULTS PLOTTED BY: .....  
 POSTING MAP: .....  
 DATE: .....

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

SAMPLE NUMBER	(M) MAINSTREAM (T) TRIBUTARY NOTES	SEDIMENT DATA					STREAM DATA					DRY GULLY	SPRING	SEDIMENT RESULTS					WATER RESULTS												
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity			pH	Field Tests		Lab. Tests														
															Cu	HM	Mo	Cu	Pb			Zn									
X-361	1/2 mi. N of camp (M)	✓	✓					✓	15' 20"	6"	1'	F																			
X-362	1000' N of X-361 (M)		✓	✓				✓	15' 20"	6"	1'	F																			
X-363	1000' FROM X-362 (M)	✓	✓					✓	15'	6"	1'	F																			
X-364	1000' FROM X-363 (M)	✓	✓					✓	10'	2'		M-F																			
X-365	110' FROM 364 - 30' NW (M)	✓	✓					✓	6"	1'		M																			
X-366	1000' FROM 364 (M)		✓	✓				✓	20'	1'		M-F																			
X-367	1000' FROM 366 (M)		✓	✓				✓	10'	1'		F																			
X-368	1000' FROM 367 (M)	✓	✓	✓				✓	15'	1'		F																			
X-369	1000' FROM 368 (M)		✓	✓				✓	9'	1'		F																			
X-370	1000' FROM 369 (M)		✓	✓				✓	12'	1-2'		F																			
X-371	1000' FROM 370 (M)		✓	✓				✓	20'	1'		F																			
X-372	1000' FROM 371 (M)	✓	✓	✓				✓	15'	1-2'		M-F																			
X-373	1000' FROM 372 (M)	✓	✓	✓				✓	15'	6"	1'	F																			
X-374	refer to air photo (M)	✓	✓	✓				✓	3'	4"		M																			
X-375	1000' FROM 374 (M)	✓	✓	✓				✓	3'	6"		S																			
X-376	800' FROM 375 (M)	✓	✓	✓				✓	4'	6"		S																			
X-377	refer to air photo		✓	✓				✓	8"	1'	2"	S																			
X-378	" " " " (M)	✓	✓	✓				✓	6"	1'	2"	M																			

*refer to air photo*

*cr flowing into main creek  
 200' N of 374 200' W of 375  
 hit lake*

CHEMEX LABS LTD.  
STREAM SEDIMENTS - WATER

COLLECTOR: D.L.C.

RESULTS PLOTTED BY:

ANALYST:

AREA: BRAVO IV

POSTING MAP:

METHOD: (A):

FIELD MAP:

DATE: N.S. (M) = MAIN CREEK V = VELOCITY  
(T) = TRIBUTARY S = SLOW  
(S) = SOURCE M = MEDIUM F = FAST

(B):

DATE: JULY 8, 1972

DATE:

SAMPLE NUMBER	NOTES	SEDIMENT DATA					STREAM DATA					DRY GULLY	SPRING	SEDIMENT RESULTS						WATER RESULTS		
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity			pH	Field Tests			Lab. Tests				
															Cu	HM		Mo	Cu	Pb		
X-207		✓	✓	✓		✓		10'	1"	V.S.												
X-208	510' S of X-207	✓	✓	✓		✓		6"	1"	V.S.												
X-209	30' E of ROAD (M)		✓	✓				8'	6"	M.F.												
X-210	1010' E of X-209 (M)		✓	✓				3'-5'	3'-4"	M-F												
X-211	570' E of X-210 (T)			✓		✓		3"	1"	V.S.												
X-212	100' E of X-210 (M)		✓	✓				3'-5'	3'-4"	M												
X-213	810' E of X-212 (T)			✓				3"	1/2"	V.S.												
X-214	1000' E of X-212 (M)		✓	✓				3'	6"	M												
X-215	1000' E of X-214 (M)		✓	✓				3'-5'	6"	M-F												
X-216	1510' E of X-215		✓	✓				5'	3'-6"	F												
X-217	1075' from X-215 (M)		✓	✓				10'	6"	V.F.												
X-218	1000' from X-217 (M)		✓	✓				SPREAD	6"	F												
X-219	1125' from X-218 (M)			✓				15'	3'-6"	M-F												
X-220	995' " X-219 (M)		SAND	✓				15'	1"	S												
X-221	MOUTH OF CREEK AT BABINE LAKE							SPREAD	1'	V.S.												
X-222																						
X-223																						
X-224																						
X-225																						
X-226																						
X-227																						
X-228																						
X-229																						
X-230																						
X-231																						
X-232																						
X-233																						
X-234																						
X-235																						
X-236																						

AT MOUTH OF MAIN CREEK FIRST PINE





**CHEMEX LABS LTD.  
STREAM SEDIMENTS - WATER**

COLLECTORS: DON BROWN  
 AREA: CAMP 4  
 FIELD MAP: BC 1596 - 100  
 DATE: JULY 10, 1972

RESULTS PLOTTED BY: \_\_\_\_\_  
 POSTING MAP: \_\_\_\_\_  
 DATE: \_\_\_\_\_

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

SAMPLE NUMBER	(M) MAINSTEM (T) TRIBUTARY NOTES LOCATION	SEDIMENT DATA					STREAM DATA					DRY GULLY	SPRING	SEDIMENT RESULTS					WATER RESULTS		
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity			pH	Field Tests		Lab. Tests				
															Cu	HM	Mo	Cu			Pb
X-395	W end of our swamp	✓	✓	✓				3'	4"	S											
V-396	1000' W of 395 (M)	✓	✓					3'	3"	M											
V-397	1000' FROM 396 (M)	✓	✓					2'3"	3"	S-M											
X-398	1000' FROM 397 (M)		✓	✓				2'	4"6"	S											
X-399	1010' FROM 398 (M)	✓						2'	2"	S											
X-500	40' FROM 399 (T)			✓				6"	1"	S											
X-501	780' FROM 399 (T)			✓				6"	1"	S											
X-502	1000' FROM 399 (M)	✓	✓			✓		1 1/2'	6"	M											
X-503	refer to air photo (M)		✓			✓		2'	6"	S-M											
X-504	1000' E of 503 (M)	✓	✓					2'	6"	M											
X-505	550' FROM 504 (T)	✓	✓	✓				1'	4"	M-F											
X-506	1000' FROM 504 (M)	✓	✓					1'	4"	M-F											
X-507	1000' FROM 506 (M)	✓	✓					4'	4"	M-F											
X-508																					
X-509																					
X-510																					

At 750' FROM 507 - X-386





CHEMEX LABS LTD.  
STREAM SEDIMENTS - WATER

COLLECTORS: *DLG*

RESULTS PLOTTED BY: .....

ANALYST: .....

REA: BRAVO IV

POSTING MAP: .....

METHOD: (A): .....

FIELD MAP: .....

DATE: .....

(B): .....

DATE: JULY 14, 1972

N.B. (M) = MAIN CREEK  
(T) or (D) = TRIBUTARY  
(S) = SOURCE  
V = VERY  
S = SLOW  
M = MEDIUM  
F = FAST

SAMPLE NUMBER	NOTES	SEDIMENT DATA					STREAM DATA					DRY GULLY	SPRING	SEDIMENT RESULTS						WATER RESULTS					
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity			pH	Field Tests		Lab. Tests								
															Cu	HM	Mo	Cu	Pb	Zn					
X-248	980' from road (M)			✓			✓	6"	1"	S			✓												
-249	600' from X-234 (T)			✓		✓		6"	1"	V.S.															
-250	<del>400'</del> South end of Swamp			✓		✓		<del>6"</del>	1'	S-M															
-251	1180' from X-250 (M)			V?		✓		<del>6"</del>	3'	V.S.															
-252	100' from X-251			✓		SOME		1'	2"	M															
-253	1000' from X-252			✓				3'	3'	M															
-254	995' from X-253			✓		✓		6"	1"	S															
-255	1000' from X-253			✓		✓		<del>6"</del>	1'	S															
-256	1000' from X-255			✓		✓		15'	3"	S															
-257	800' from X-256			✓		✓		3'	1'	M															
-258		✓	✓	✓				1'	3'	M															
-259	410' from X-257	✓	✓	✓		✓		1'	1"	V.S.															
-260																									
-261																									
-262																									
-263																									
-264																									
-265																									
-266																									
-267																									
-268																									
-269																									
-270																									
-271																									
-272																									
-273																									
-274																									
-275																									
-276																									

Beaver damming: flooded creek

" " " "



**CHEMEX LABS LTD.**  
**STREAM SEDIMENTS - WATER**

COLLECTORS: DON ARDSON  
 AREA: CAMP 4  
 FIELD MAP: BC 1596-100  
 DATE: JULY 29 1972

RESULTS PLOTTED BY: .....  
 POSTING MAP: .....  
 DATE: .....

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

SAMPLE NUMBER	①- MAINSTREAM ②- TRIBUTARY LOCATION	SEDIMENT DATA					STREAM DATA					DRY GULLY	SPRING	SEDIMENT RESULTS						WATER RESULTS											
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity			pH	Field Tests			Lab. Tests													
															Cu	HM		Mo	Cu	Pb			Zn								
X-526	1930' FROM LRG CR N of camp						✓	1'	3"	S			✓																		
X-527	4380' " " " "						✓	1 1/2'	2"	S			✓																		
X-528	6,910' " " " "						✓	2'	2"	M-F			✓																		
X-529	9270' " " " "						✓	3'	1"	S-M			✓																		
X-530	1130' W of X-529 (M)						✓	3'	6"	S			✓																		
X-531	1100' W of X-530 (M)						✓	2'	1"	S			✓																		
X-532	800' FROM S32 (M)						✓	50'	3'	S			✓																		
X-533	Other end of Swamp from S22 (T)						✓	2'	4"	S			✓																		
X-534	" " " " (M)						✓	3'	6"	M-F			✓																		
X-535	580' FROM S34 (T)						✓	1'	2"	S			✓																		
X-536	900' FROM S34 (M)						✓	1'	3"	S			✓																		
X-537	approx 500' S of S3						✓	1'	6"	S			✓																		
X-538													✓																		
X-539																															
X-540																															
X-541																															

BEAVER LAKE (CR FLOWING)  
 CR ENDS

**CHEMEX LABS LTD.**  
**STREAM SEDIMENTS - WATER**

COLLECTORS: Don BROWN  
 AREA: CAMP 4  
 FIELD MAP: PC 15961100  
 DATE: JULY 16, 1972

RESULTS PLOTTED BY: \_\_\_\_\_  
 POSTING MAP: \_\_\_\_\_  
 DATE: \_\_\_\_\_

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

SAMPLE NUMBER	(M) - MAINSTREAM (T) - TRIBUTARY NOTES LOCATION	SEDIMENT DATA					STREAM DATA					DRY GULLY	SPRING	SEDIMENT RESULTS						WATER RESULTS		
		Gravel	Sand	Silt	Clay	Organic	Bank	Active	Width	Depth	Velocity			pH	Field Tests		Lab. Tests					
															Cu	HM	Mo	Cu	Pb			Zn
X-539	refer to air photo	✓	✓	✓			✓	8"	2"	S			✓									
X-540	1000' W of X-373 (M)		✓	✓			✓	10'-15'	6-8"	F			✓									
X-541	1050' W of X-540 (M)	✓	✓	✓			✓	12'	1'	F			✓									
X-542	1000' FROM X-541 (M)		✓	✓			✓	10'	2'	M-F			✓									
X-543	1040' FROM X-542 (M)	✓	✓	✓			✓	15'	1'	F			✓									
X-544	100' FROM 543 (T)		✓	✓			✓	3"	1"	S			✓									
X-545	1000' FROM 543 (M)		✓	✓			✓	12'	1'	F			✓									
X-546	530' FROM 545 (T)		✓	✓			✓	1'	6"	S			✓									
X-547	1000' FROM 545 (M)	✓	✓	✓			✓	10'	1'	F			✓									
X-548	400' FROM 547 (T)		✓	✓			✓	1'	3'	F			✓									
X-549	1000' FROM 547 (M)	✓	✓	✓			✓	12'	1'	F			✓									
X-550																						

80' W - outcrop  
 outcrop 600' FROM X-541 OR X-542  
 N.B. O.B. SOIL # 1-200' FROM X-542



BRAVO #4

TYPE #1

Biotite Feldspar Porphyry - Hornblende F.P.

Identical to that from AMAX and  
similar to French Peak

Large feldspar phenocrysts  
dark fine grained matrix

disseminated pyrite as well as in fractures

DB 28

TYPE #2

Argillite

black, fine grained soft argillite  
with pyrite & colts in fractures

DLC 310772

DLC 510772

DB 25

TYPE #3

DB 26 lots of pyrite

Rhyolite Breccia

White rhyolite breccia with smooth  
around fragments and great percentages of  
colts filling interstices

DLC 110772

DLC 410772

PB 32

DLC 210772

BERVO #4

TYPE #4

Quartz (Orthoclase) Rhyolite Porphyry

large clear quartz eyes and sometimes pinkish orthoclase in fine white ground mass

DB-31

DLC 47772

DB-27

DB-29

DLC 115772

DLC 18772

DLC 17772 (hornblende & biotite clay)

DLC 315772

TYPE #3

Andesite

black-brown, med. grained andesite to dacite (fair amt. orthoclase in gdt. mass)

DB-30

DLC-215772

TYPE #6

~~Pyrite~~ Silicified Dacite

hard, med. grained, grey in most fresh portions; introduction of silica along fractures; pyrite in and adjacent to fractures pyrite replacing Belemnite(?)

DLC 57772

TYPE #7

Carbonaceous sandstone

med. grained sandy particles in carbonate matrix with argillaceous layers pyrite in large blobs (1/2")

DLC 27772F

TYPE # 8

*Pacific Northwest foldage porphyry*

*rounded hornblende phenocrysts altered  
partially to chlorite*

DLC 37772