
Camp 10
BC 1595.98
B8-15-8
B8-15-7 (PY)
B8-15-6 CALC VEINS
B8-14-8
B8-15-9
B8-15-10
B8-18-1
B8-15-5
B8-15-5a
B8-15-4
B8-14-1
B8-14-1 (PY)
B8-14-7 (PY)
B8-14-6
B8-14-5 (PY)
B8-14-4 (PY)
B8-15-11
B8-15-3 CALC VEINS MINOR (PY)
B8-14-1a (PY)
B8-14-1 (PY)
B8-14-3 (PY)
B8-14-3
B8-14-9
B8-14-3
B8-14-10
B8-15-2
B8-20-2
B8-20-2 (PY)
B8-20-1 -1a
B8-15-1a
B8-15-1 1a
B8-15-12
B8-16-6
B8-17-1
B8-16-5
B8-14-2
B8-14-1a
B8-16-1
B8-21-1 (PY)
B8-17-2
B8-15-5a
B8-15-5a
B8-16-3
B8-16-2a
B8-16-2
B8-19-1
B8-16-1
B8-17-1
B8-16-1
B8-16-2a (MAG)
B8-16-1
B8-16-1
B8-17-3
B8-17-3 (PY)
B8-17-3
B8-17-4 (PY)
B8-17-5 (MAG)
B8-16-4
B8-16-1
B8-15-5a+5
B8-17-6
B8-17-8
B8-17-7
ECHO #10
ROCKS
674142


N
ECHO #10
SILTS
EX-648
EX-649
EX-650
EX-651
EX-652
EX-653
EX-654
EX-655
EX-656
EX-657
EX-658
EX-659
EX-660
EX-661
EX-662
EX-663
EX-645
EX-664
EX-665
EX-666
EX-667
EX-668
EX-669
EX-670
EZ 763
EX-740
EX741
EX742
EX743
EX744
EX745
EX746
EX747
EX748

BC1596:27


BC 1595:100
EX-691
EZ-729
EX-692
EX-693
EX-694
EX-695
EX-696
EX-697
EX-698
EX-699
EX-700
EZ-737
EX-701
EX-702
EX-703
EX-704
EX-705
EX-706
EX-707
EX-708
EX-709
EX-710
EX-711
EZ-738
EX-712
EX-713
EX-714
EZ-759
EX-715
EZ-739
EZ-762
EZ-761
EZ-760
EZ-730
EZ-731
EZ-732
EZ-733
EZ-734
EZ-735
EZ-736
FRIDAY L.
N
ECHO #10
SILTS


ECHO - CAMP #10
N
BC 15595.98
EX-647
EZ-722
EX-646
EX-645
EZ-721
EZ-720
EZ-719
EZ-718
EZ-717
EZ-716
EZ-715
EZ-714
EZ-723
EZ-724
34/0
13/0
46/0
21/0
42/0
24/0
31/0
34/0
28/0
EZ-713
38/0
EX-670
EX-671
EX-672
EX-673
EX-674
EZ 725
EX-675
EX-676
EX-677
EX-678
EX-679
EX-680
EX-681
EX-682
EX-683
EX-684
EX-685
EZ 726
41/0
EX-686
EX-687
EX-688
EZ 727
24/0
EX-689
EX-690
EZ 712
40/0
EZ 700
14/0
EZ-699
28/0
EZ 698
18/0
EZ-697
26/0
EZ 683
64/4
EZ 684
52/1
EZ 685
EZ 686
54/2
96/0
EZ-687
200/1
EZ 688
141/0
EZ 689
100/1
EZ 690
82/0
EZ-696
EZ-695
EZ 694
EZ 693
EZ 692
EZ 691
44/0
28/2
40/1
44/1
66/1
12/0
CAMP
EZ 682
EZ-681
68/3
62/1
EZ 680
30/2
EZ-763
10/0
EX-740
EX-739
EX-738
EX-737
EX-736
EX-735
EX-734
EX-733
EX-732
EX-731
EX-730
EX-729
EX-728
EX-727
EX-726
EX-725
EX-724
EX-723
EZ 728
EX-722
28/0
EX-721
EX-720
EX-719
EX-718
EX-717
EX-716
EX-757
EX-756
EX-755
EX-754
EX-753
EX-752
EX-751
EX-750
EX-749
EZ-765
90/1
EZ 766
EZ 767
EZ 768
112/0
63/0
50/0
EX-758
EX-759
EZ 769
33/1
EX-760
EZ 770
EX-761
EZ 771
EZ 772
EZ 773
EZ 774
EZ 775
EX-762
EX-763
EX-764
EX-765
EX-766
36/0
44/1
33/1
38/2
EZ 671
34/7
EZ-675
24/0
EZ 676
24/1
EZ 677
34/1
EZ 678
26/0
EZ 679
24/1
EZ 776
EZ-777
EZ 742
21/0
EZ-741
28/0
EZ 729
14/0
EZ 672
20/0
EZ 674
31/1
EZ 673
30/1
EZ-743
33/0
EZ-744
16/1
EZ-745
52/1
EZ-747
22/0
EZ-746
26/0
EZ-748
26/0
EZ-749
24/0
ECHO #10
SILTS

TERRY JANES

ECHO 21/8/72

TERRY:

Wow! The view from Trail Peak sure was nice - thanks very much for putting us this close to it (mountain climbing fever cured for only a day or so though).

We've done the usual silting & rock banging around & have run soil traverses over the maganomolies & other interesting areas. As usual, the lowlands seem to be covered in most places by a fairly thick mantle of overburden with a few exceptions: conglomerate outcropping in the middle of a large swampy area to SW, a volcanic ridge to SSE of camp & a few (mostly volcanics) exposed on the road itself. The creek valleys to the east also yielded some O.C. with a bit of py (volcanics) - I imagine that Alpha is covering the area directly to the east of our photo coverage (particularly to E of BC 1595; 98). Trail Peak of course had lots of O.C. — BB-14-4 through BB-14-7 were fairly typical rocks from the trenches (~300' on each side of road - didn't get quite all the way down to the end of trenches) - lots of disseminated PY - didn't notice any [redacted] copper minerals to speak of. Ridges out to N & W were predominantly volcanic also with some calcite veining & minor PY. The mag high beside camp seems to be caused by a [redacted] fairly mafic magnetic, very fined grained intrusive? (BB-16-6, etc) (- didn't see any of that elusive BFP).

The centres of the other [redacted] mag highs seem to be located in swampy areas with no O.C. The area is defenitely a zone of weakness as you suspected - lots of faults - PY usually associated with fracturing in the few places that we found it.

Didn't do too much in the area to SE of camp as it is generally very swampy - the beavers have done the job. (The two alternative campsites which you marked on photos were

(2)

unfeasible due to thin ice - self-levitation might perhaps be useful when doing traverses in this area). One other comment for purposes of explanation - if the soil traverses (~~[redacted]~~ the soil zig-zag was pioneered by Echo!) seem to wander back & forth a bit - they do - we tried to get good samples by circumnavigating swamps rather than getting shot by going straight through. - OK?

Well that's about it for Trail Peak area. - if more work was to be done, the cat road is in fairly good shape - a bit better than the ones to the Mine groups - quite a few soft spots though.

Ran into a few recent-this year enemy flags in the SW part of area - you mentioned Canadian Superior (or maybe Randy did). had a camp over west of Guitar Creek?

Accompanying this note is our final grub order - if you have sent grub in with chopper to move us - just file it in nearest waste paper receptacle - otherwise I guess we can expect grub on Thursday 24.

Sorry that this note is so messy & incoherent but I'm sort of half asleep as attempt to write this (it's kinda late).

Thanks.

Bob.

P.S. Tom's gear at base is:
1 large white duffel bag + contents of dk. green tarpaper nelson it is resting on (in tent).
1 bag of rock samples (in the tent but inside a box labelled Alpha, along with Joe's rocks).

Message last night over radio was that Larry + Don at Bravo will each need $100 spending money to drive down to Vancouver.

Tom ~~[redacted]~~ will not need any spending money when he comes out.
Bob would like $20 spending money.

766
645
121

1

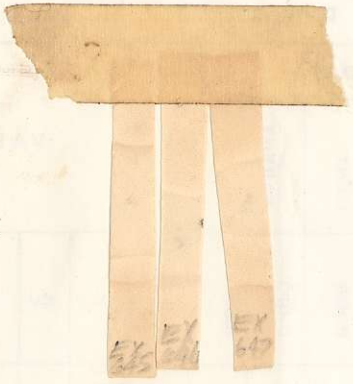
CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: ECHO
AREA: CAMP #10 (Trail Peak)
FIELD MAP:
DATE: 15/8/72

RESULTS PLOTTED BY:
MAP:
DATE:

ANALYST:
METHOD: H.M.:
CU.:
DATE:

SAMPLE NUMBER	SAMPLE LOCATION	NOTES	TOPOGRAPHY: VALLEY BOTTOM	SLOPE UP	SLOPE DOWN	HILL TOP	LEVEL GROUND	VEGETATION: HEAVILY WOODED	SPARSELY WOODED	BURNT	LOGGED	GRASSLAND	SOIL DATA: HORIZON SAMPLED	THICKNESS OF HORIZON	HORIZON DEVELOPMENT: GOOD	POOR	PARENT MATERIAL: DRIFT	BEDROCK	FIELD SCREENED	VALUES: Mo	Cu	Pb	Zn	
EX645		ridge in swamp, yel. brn sl. sandy				—	—	—					B	8"	✓									
646		red brn ~ 700' W near swamp					—	—		pines			B	8"	—									
647		clay, rocky, light brown					—	—		edge of swamp			B	8"	✓									
648	800' N of LAKE END	red BRN		✓			Z		✓				B	8"		✓	—							
649	575' from 648	clayish Med BRN		sl					✓				B	8"		✓	—							
650	400' S.W.	med BRN clay & SAND		✓					✓				B.	8"	✓	✓	—							
651	400' SW	Red BRN soil		sl					✓				B	10"		✓								
652	Beside swamp on ridge	Red BRN		✓					✓				B	8"		✓								
653		Red BRN - soil		✓					✓				B	8"		✓								
654	300' from BZ-755	little swamp Red BRN					✓		✓				B	8"		✓								
655	Beside Beaver lake	- Med BRN					✓		✓				B	8"		✓								
656		Red BRN clayish		sl.					✓				B	8"		✓✓								
657		SANDY - RKY - BRN					✓		✓				B	10"		✓								
658		light Red BRN (SANDY -					✓		✓				B	8"	✓									
659		med Red BRN					✓		✓				B	8"		✓								
660		dark BRN. SANDY clay.					✓		✓				B	8"		✓								
661		" med "					✓		✓				B	8"		✓								
662		misty clayish RB					✓		✓				B	8"		✓								
663		lt Red BRN (SANDY					✓		✓				B	8"		✓								
664		red BRN Rocky			✓		✓		✓				B	10"		✓								
665	500'	RKY - Yellow BRN					✓		✓				B	8"		✓								
666		lt BRN					✓		✓				B	10"		✓								
667		lt BRN					✓		✓				B	8"		✓								
668		lt BRN					✓		✓				B	9"		✓								
669	at swamp	med BRN / RKY			sl				✓				B	8"		✓								
670		med BRN		✓					✓				B	8"		✓								
671		RKY LIGHT Red BRN					✓		✓				B	8"		✓								
672		Red-Yellow BRN RKY		✓					✓				B	8"		✓								
673		RKY - Red BRN		✓					✓				B	9"		✓								
674		sl. RKY - Red BRN med		✓					✓				B	9"		✓								



2

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: BCHO
AREA: CAMP #10 (TRAIL PEAK)
FIELD MAP:
DATE: 15/8/72

RESULTS PLOTTED BY:
MAP:
DATE:

ANALYST:
METHOD: H.M.:
CU.:
DATE:

SAMPLE NUMBER	SAMPLE LOCATION	NOTES	TOPOGRAPHY: VALLEY BOTTOM	SLOPE UP	SLOPE DOWN	HILL TOP	LEVEL GROUND	VEGETATION: HEAVILY WOODED	SPARSELY WOODED	BURNT	LOGGED	GRASSLAND	SOIL DATA: HORIZON SAMPLED	THICKNESS OF HORIZON	HORIZON DEVELOPMENT: GOOD	POOR	PARENT MATERIAL: DRIFT	BEDROCK	FIELD SCREENED	VALUES: MO	CU	PB	ZN
~~EX 675~~		~~med BRN.~~																					
EV-675		med - BRN Red BRN			✓				✓				B	9"	✓		✓						
676		med BRN RKY.		sl					✓				B	9"	✓		✓	✓					
677		DARK BRN RKY.		ch in slope					✓				B	10"		✓	✓						
678		LIGHT Red BRN			✓				✓				B	8"		✓	✓						
679		Red BRN RKY.			✓				✓				B	10"		✓	✓						
680	550'	DARK BRN clayist.			✓				✓				B	10"		✓	✓						
681		DARK BRN clayist					✓	✓					B	10"		✓	✓						
682		lt BRN clayist RKY					✓	✓					B	8"		✓	✓						
683		RKY LRB PINES					✓		✓				B	9"		✓	✓						
684		SANDY RKY - LT BRN					✓		pines				B	10"		✓	✓						
685		Med Red BRN RKY					✓		✓				B	10"		✓	✓						
686		Red BRN - RKY				lumps	✓		pines				B	9"		✓	✓						
687		med Red BRN					✓		✓				B	8"		✓	✓						
688		med Brn soil clayist		✓					✓				B	9"		✓	✓						
689		med Red BRN soil		sl					✓				B	8"		✓	✓						
690		light Red BRN clay		s.		✓			✓				B	8"		✓	✓						
691	Got from R.C.C.	lt BRN soil.				✓			pines ✓				B	9"	✓		✓						
692		med BRN RKY.					✓	dec					B	8"	✓		✓						
693		DB clay RKY		side					✓✓				B	11"		✓	✓						
694		Red BRN RKY.					✓		✓✓				B	9"		✓	✓	✓					
695		Red BRN RKY		plateau					✓✓				B	8"		✓		✓					
696		Yellow BRN RKY.		sl					✓✓				B	9"	✓		✓	✓					
697		" " "					✓		✓				B	8"	✓		✓						
698		lt BRN.		✓					✓✓				B	10"		✓	✓						
699		med BRN RKY				✓			✓✓				B	8"		✓	✓						
700		RKY med BRN		✓			✓		✓✓				B	8"		✓	✓						
701		RKY med BRN		✓					✓				B	10"		✓	✓						
702		med BRN Clayist.		✓					✓				B	8"		✓	✓						
703		med Yellow BRN Rky		✓					✓				B	8"	✓	✓	✓	[illegible]					
704		med BRN clayist		✓					✓				B	12"	✓	✓	✓	[illegible]					

CHEMEX LABS LTD.
SOIL SAMPLES

3.

COLLECTOR: ECHO
AREA: CAMP #10 (TRAIL PEAK)
FIELD MAP:
DATE:

RESULTS PLOTTED BY:
MAP:
DATE:

ANALYST:
METHOD: H.M:
CU. :
DATE:

SAMPLE NUMBER	SAMPLE LOCATION	NOTES	TOPOGRAPHY					VEGETATION					SOIL DATA						FIELD SCREENED	VALUES				
			VALLEY BOTTOM	SLOPE UP	SLOPE DOWN	HILL TOP	LEVEL GROUND	HEAVILY WOODED	SPARSELY WOODED	BURNT	LOGGED	GRASSLAND	HORIZON SAMPLED	THICKNESS OF HORIZON	HORIZON DEVELOP-MENT		PARENT MATERIAL			Mo	Cu	Pb	Zn	
															GOOD	POOR	DRIFT	BEDROCK						
EX-705		med BRN clay		sl				✓					B	8"		✓	✓							
EX-706		DARK BRN RKY + clay					✓	✓					B	10"		✓	✓							
EX-707		med BRN (LIGHT) RKY		sl				✓					B	8"		✓	✓							
708		DARK BRN		sl				✓					B	10"		✓	✓							
709		RKY — med BRN		sl				✓					B	8"		✓	✓							
710		RKY SANDY M BRN.		sl				✓	plus				B	8"		✓	✓							
711		Red BRN. RKY		✓				~~✓~~	~~plus~~				B	8"		✓	✓							
712		Red BRN + clay					✓		✓				B	10"		✓	✓							
713		Red BR		S			✓		✓				B	10"		✓	✓							
714		Red BRN RKY		S			✓		✓				B	10"		✓	✓							
715		Red BRN RKY					✓		✓				B	10"		✓	✓							

CHEMEX LABS LTD.
SOIL SAMPLES

4

COLLECTOR: ECHO
AREA: CAMP #10 (Trail Peak)
FIELD MAP:
DATE: 20/8/72

RESULTS PLOTTED BY:
MAP:
DATE:

ANALYST:
METHOD: H.M.:
CU.:
DATE:

SAMPLE NUMBER	SAMPLE LOCATION	NOTES	TOPOGRAPHY: VALLEY BOTTOM	SLOPE UP	SLOPE DOWN	HILL TOP	LEVEL GROUND	VEGETATION: HEAVILY WOODED	SPARSELY WOODED	BURNT	LOGGED	GRASSLAND	SOIL DATA: HORIZON SAMPLED	THICKNESS OF HORIZON	HORIZON DEVELOPMENT: GOOD	POOR	PARENT MATERIAL: DRIFT	BEDROCK	FIELD SCREENED	VALUES: Mo	Cu	Pb	Zn
		now 290° line ~3500' ~400' intervals																					
EX-716	nw corner of Lake	rocky clay med. brn.		sl					✓				B?	10"		✓	✓						
EX-717	at 2900 400'	li. med BRN – clay + RKY		✓					✓				B	8"	✓	✓	✓						
EX-718		red brn, rocky, soil		✓					✓				B	9"	✓	✓		✓					
719	etc	red yellow BRN		side	✓				✓				B	10"	✓			✓					
720	450'	clay sandy med brn		✓	✓				✓				B	10"		✓		?					
721	400'	med BRN – Yellish RKY			✓				✓				B	8"	✓		✓						
722	400' [illegible] creek	dk brn clay, rocky, org		✓			✓		✓				A-B	11"		✓	✓						
723	400'	med BRN SOIL sl. RKY					✓		✓				B	9"		✓	✓		400 to 690				
724	edge of swamp	med brn.		✓			✓		✓				B	9"	✓								
725	edge of SW	li – BRN clay – RKY					✓		✓				B?	8"		✓	✓						
726	island/edge in swamp	375' red brn soil, sl RKY					✓		✓				B	9"		✓							
727	± 400'	red BRN (SANDY SOIL)					✓		✓				B	8"	✓		✓		?				
728	475' dark trees	light brown clay, rocky, rusty concretions					✓		✓				B?	11"		✓	✓						
729	SAMPLE 100' SOUTH of Flag (400'	edge of DARK TREES li BRN clay RKY					✓		Pines				B?	8"		✓	✓						
730	400'	med brn, clay rocky			sl		✓		✓				B?	9"		✓	✓						
731	650'	DARK BRN clay mud (swamp) RKY											A-B?	11"		✓	✓						
732	400' on 265 200' on 355° top of ... edge of swamp	med clay brn sl RCKY					✓		✓				B?	10"		✓	✓						
733	400 on APP 310°	– med BRN – sl. RKY		side			✓		✓				B?	8"		✓	✓						
734	400' edge of swamp	H. med brn edge of swamp		side			✓		✓				B	9"		✓	?						
735	400' 310°	RKY – med BRN –					✓		PINES				B	8"	✓		✓						
736	500' on ~300°	edge of swamp, dk brn, clay, rocky, wet, iron concretions					✓		✓				B?	10"		✓	✓						
737	Onward – 270° 500'	SANDY med Red BRN					✓		PINES ✓				B	8"		EW ✓	✓						
738	425' on 270 open area	rusty brown rocky		sl		sl	✓		pines				B	8"	✓		?						
739	500'	med BRN clay soil			sl				✓				B	8"		✓	✓						
740	300' on 270° to swamp 100' along bank	red brn soil 250' up bank to creek EZ 763			sl		✓		✓				B	8"	✓								
741	300' W. WANDER from swamp 300 W	Red BROWN soil (RKY					✓		✓				B	8"	✓		✓						
742	425 on 235°	light med Brn clay					✓		✓				B?	10"		✓	✓						
743	230°	lt BRN RKY B WRT					✓		✓				B	8"		✓	✓						
744	300' S to swamp 200' along N	med BRN, RKY clay sandy, & wet					✓		✓				B	10"		✓	✓						
745	Along SWAMP Northwesterly 450'	clay – clay BRN –		wet			✓		✓				B	8"		✓	✓						

5

CHEMEX LABS LTD.
SOIL SAMPLES

COLLECTOR: ECHO
AREA: CAMP #10 (Trail Peak)
FIELD MAP:
DATE: 20/8/72 / 21/8/72

RESULTS PLOTTED BY:
MAP:
DATE:

ANALYST:
METHOD: H.M.:
CU.:
DATE:

SAMPLE NUMBER	SAMPLE LOCATION	NOTES	TOPOGRAPHY: VALLEY BOTTOM	SLOPE UP	SLOPE DOWN	HILL TOP	LEVEL GROUND	VEGETATION: HEAVILY WOODED	SPARSELY WOODED	BURNT	LOGGED	GRASSLAND	SOIL DATA: HORIZON SAMPLED	THICKNESS OF HORIZON	HORIZON DEVELOP-MENT: GOOD	POOR	PARENT MATERIAL: DRIFT	BEDROCK	FIELD SCREENED	VALUES: Mo	Cu	Pb	Zn
EX-746	425' W	gravelly clay, wet med brn					✓		✓				?	10"		✓	✓						
747	400' W	lt BRN RKY CLAY sandy, wet					✓		✓				B?	9"		✓	✓						
748	400' W	" " iron concretions "					✓		✓				?	10"		✓	✓						
~100' on 70° back to EZ-763 (500' W to #2 again)																							
EX749	-	med BRN clay Rocky		sl					✓				B	9"		✓	✓						
750'	500' @ 30°	med brn, clayish RKY		sl			✓		✓				B	9"	✓		✓						
751	500 30°	med BRN + DARK + RKY - Soil		sl				✓					B	8"		✓	✓						
752	500' 30°	dk BRN, rock clay, sl org		sl				✓					B?	10"		✓	✓						
753	500' 30°	red BRN SANDY soil		✓				✓					B	10"	✓	✓	✓						
754	500' 30°	red BRN sandy soil		✓				✓					B	10"	✓		✓						
755	500' 30°	lt BRN - Soil		✓				✓					B	10"	✓		✓						
756	250' - EZ-764 250' past EZ 764	on top of step bank PY in hole dk BRN interlude volcanic soil		✓			✓	✓					B	9"		✓	✓						
757	500 past (30°	~~DARK~~ BRN - Soil (+ lt BRN)		✓				✓					B?	14"		✓	✓						
TURN at 250' to EZ-765																							
758	500' past EZ 768	dk brn, soil, sl. RKY		sl				✓					B	12"	✓								
759	500' past EX 758 on 100°	Red BRN - sl RKY soil		✓ sl					✓				B	10"		✓	✓						
760	small ridge on hill 500' past EZ 769	rusty, red BRN, RCKY		✓		✓			✓				B	9"	✓								
761	500' past EZ-770	red BRN sl rky		✓✓					✓	✓			B	8"	✓		✓?						
762	400' past EZ 771	med brn, rocky soil		✓					✓	✓			B	10"	✓								
763	~~[illegible]~~ 400' past EZ-772	(med BRN soil		sl			✓		✓				B?	12"		✓	✓						
764	425' from EZ 773	med brn, sl org SNDY clay		✓		✓			✓				B	9"	✓								
765	400 from EZ 774	med BRN (Red) soil		✓		✓			✓				B	10"		✓	✓						
766	500' from EZ 775	red brn, sandy soil		✓		✓			✓				B	9"	✓								

27
36
53

~~677~~ 30 66 96 a

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

Collectors: ECHO
Area: CAMP #10 (Trail Peak)
Field Map:
Date: 14/8/72 / 15/8/72

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
EZ-671	to 250° 2000' up branch 1000' down branch to main		mud	✓		✓		✓	18"	2"	S	seepage on branch road												
EZ-672	to SW on road, 300' from II	✓	✓	✓				✓	10"	1"	M													
EZ-673	large cr. to 260° just off ROAD		✓	✓				✓	8'	10"	M-F													
EZ-674	[illegible] creek to 220° crossing road	✓	✓	✓				✓	8'	8"	V.F		10:30											
EZ-675	" cr. crossroad to N BANK TO 270°	Sl	✓	✓				✓	8'	8"	F													
EZ-676	to 120°, 500' past 675	Sl	✓	✓				✓	1'	2"	M													
EZ-677	to 210° 800' past 676	Sl ✓	✓	✓				✓	5'	4"	F													
678	to 210° 1000' on road		✓	✓				✓	4'	5"	F													
679	to 230° 800' from 678	Sl	✓	✓				✓	1'	2"	S	~2000' to bran...			L 11:20									
680	to 120°	Sl.	✓	✓		Sl.		✓	2'	4"	F				11:37									
681	to S [illegible] 682		✓	✓				✓	18"	1"	M													
682	to 140° 150' past 681 claim 33	✓	✓	✓				✓	2'	4"	M				– bend in road				12:10 – 15 min					
683	swamp to 140° change to 200°	✓	✓	✓	Sl.			✓	1'	2"	M													
684	SWAMP to 250° on picket line 1269	mud		?	✓			?	2'	6"	VVS													
685	to 150°	✓	✓	✓ Sl				✓	1'	4"	S													
686	to 220° on STREAM at 685 1400 ft S	Small	STREAM	JOINS				✓	1'	2"	M-F													
687	to 220° middle at 205° 400' from 686	✓	✓	✓				✓	4'	6"	F													
688	to 150°, main 1500' down		✓	✓				✓	5'	4"	F													
689	to 190° main 1500' down		✓	✓				✓	4'	6"	F		~900' to Carg 13+14 claims											
690	to 210° main 1400'		✓	✓				✓	5'	4"	F													
691	out of our swamp to NW	✓	✓	✓				✓	1'	4"	MS													
692	~~main [illegible]~~ 800' from end of swamp to 180°	✓	✓	✓				✓	3'	4"	M													
693	200' from 692 to 220°	Sl.	✓	✓				✓	2'	2"	M													
694	300' from 693 to 270°		✓	✓	Sl			✓	2'	4"	M-S													
695	100' from 694 to 270°	Sl.	✓	✓				✓	2'	4"	M													
696	100' from 695 to 220°		mud	✓		Sl		✓	1'	2"	M-S													
697	at bend 260° to 200° deep st.		mud	✓		Sl.	✓	✓	3'	2'	M	Stream bottom												
698	1400' on ~330°, to 140° steep bank	✓	✓	✓				✓	3'	2"	MS													
699	to 180° JOIN BIG CR	Sl	✓	✓				✓	2'	2"	M													

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

b

COLLECTORS: ECHO #10
AREA: CAMP #10 (TRAIL) PEAK
FIELD MAP:
DATE: Aug 15/72 / AUG 16/72

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
EZ 700	main creek – on 9 – [illegible] | 698 to 130°	mud		✓		✓		✓	3'	2"	VS										
EZ 712	to 280		mud	✓		✓		✓	4'	6"	S										
713	to 215°	Sl.	✓	✓				✓	3'	8"	M-F										
714	1800' from 713 to 240°	Sl	✓	✓				✓	2'	6"	F										
715	500' from 714 to 230° (dry)	Sl	✓	✓				✗	1'	—	—										
716	large creek 400' from 715 to SW.		✓	✓				✓	6'	6"	F		change bearing to 320° dry [illegible]								
717	to 260° 700' from creek (716)		Sl.	✓				✓	1'	2"	S		← to WEST								
718	900' from (717) 160° to Seepage Flow			✓	mud	✓		✓	2'	6"	V.S.										
719	600' fr good (719) (150°) (to)	Sl ✓	✓	✓				✓	5'	5"	F										
720	no flow SWAMPY AREA 1600' from 719		mud organic					✗	1'	—											
721	SWAMPY - GOOD FLOW (to 168°)			✓		✓		✓	5'	8"	M-S		SWAMP AT 760' from 720 / 500' from swamp								
722	Into large SWAMP 220°			✓	mud	✓		✓	5'	6"	VS		WANDERING								
723	large creek to 280°			✓				✓	9'	8"	M-F										
724	500' on 136° to 250°			mud		—			18'	1"	VVS										
725	towards 40° 1200' past M2			—		—		—	1'	1"	V.S		2600' to curve swamp M1								
726	to 165° 2000 PAST M3	Sl	✓	✓				✓	5'	4"	M-F										
727	to 220° ~500 after swamp	—	—	—		—		—	18"	4"	S										
728	BY BEVER DAM to 150°	✓	✓	✓				✓	3'	2'	MS										
729	due south from camp by creek on road to W	—	—	—				—	10'	1'	M										
730	to/from 330° ~2500' along road	no flow			?	✓		?	swampanic moose bed, roots, clay & assorted dirt												
731	to 240° ~1000' on road	—	—	—	sl.			—	6"	1/2	V.S										
732	to 270° 100' along road (Port Lake)	sl.		—		—		—	10"	1/2"	S										
733	to 310°, ~800' along		—	—	—			—	8"	1/2"	VS.										
734	Guitar creek 2000' along		—	—	—	—	—	—	12'	4"	VS	possible roadbed									
735	to S 400' along		—	—	—			—	18"	1"	VVS.										
736	to 160° 1500'			—		—		—	4'	6"	S.										
737	Swampy slow flow to BIG CR ONTO FRIDAY LAKE			✓	✓		?	✓	5'	8'	VS				?BANK						
738	Tahlo Cr. to W	—	—	—			?	—	10'	1'	M										
739	swampy area to W between 738 & 739		mud	?		—		—	18"	2"	?										

1000
100
800
2000

to 645 from 721

Z-300'
700' on 265° EX-646 from 645

EZ 717 | EZ 718 | EZ 719 | EZ 720 | EZ 721 | EZ 722 | EZ 723 | EZ 724 | EZ 725

BR1 500' from Tahl Cr.
LS.1 possible oc - uphill from swamp 3800' along road from Tahl Cr.
Long 1600' along road O.C islands

CEMEX LABS LTD
STEAM SEDIMENTS – WATE[R]

COLLECTORS: ECHO
AREA: CAMP #10 (Rail Peak)
FIELD MAP:
DATE: 15/8/72, 17/8/72, 18/8/72, 19/8/72

RESS PLOTTED BY:
POSG MAP:
DAT

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

C

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
	ON NORTH BRANCH																					
EZ 740	small creek some flow to W. 320 ft from bad		mud	?	✓	✓	?	✓	1'	2"	VVS											
EZ 741	large creek 150 ft up from (674)			✓				✓	5'	6"	F											
742	" " 60 ft from 6	✓	✓	✓				✓	5'	6"	F											
743	to 200° swampy flow			? ✓		✓		✓	5'	4"	S											
744	good swampy flow to 30° 200' from 743)			✓		✓		✓	3'	8"	S											
745	by large cliff uphill	✓		✓		✓		✓	1'	2"	S											
746	large stream – 9 to SW	✓	✓	✓				✓	8'	6"	M-F											
747	" " other fork	✓	✓	✓				✓	6'	2"	F											
748	large stream (crosses ...)	✓	✓					✓	8'	6"	F											
749	out of swampy area 25°			✓				✓	7'	8"	VS											
750	to S main creek	✓	✓	✓				✓	12'	1'	f.											
751	to 150°			✓		✓		✓	4'	2"	m											
752	to 220° into beaver lake			✓				✓	6'	1'	m											
753	out of beaver lake	✓	✓	✓				✓	50'	1"	s.											
754	into lake to SW			✓		✓		✓	3'	2"	S											
755	out of beaver swamp to SW	✓	✓	✓	✓			✓	1'	1"	V.S.											
756	swampy gulley, some flow to W		mud	✓		✓		✓	4'	3"	V.S.											
	EX-700																					
757	to 140° swampy flow		mud?		✓			✓	10"	1"	VS											
758	main creek to 230° EX 712		✓	✓				✓	10'	4"	F											
759	250° into swamp EX 714		mud	✓		✓		✓	18"	2"	VS											
760	main 1600' down from 758 to 250°		✓	✓					8'	6"	F											
761	from 80° into main 100' down from 760		✓	✓		✓		✓	1'	1"	V.S											
762	to 320° main 1600' down		✓	✓				✓	10'	4"	F											
763	to 210° into swamp		✓	✓				✓	12'	6"	m											

d

CHEMEX LABS LTD.
STREAM SEDIMENTS – WATER

COLLECTORS: ECHO
AREA: CAMP #10 (Trail Peak)
FIELD MAP:
DATE: 21/8/72

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		
EZ-764	on soil TRAVERSE 250' from 755 to 120°			✓		sl		✓	3'	2"	S															
765	250' from EX-757 on 100° – to 180°		✓	✓				✓	1'	2"	S															
766	– 150' from 765 – on 100° to 250°			mud		✓		✓	1'	2"	S															
767	150' from 766 – on 100° to 250°	✓	✓	✓				✓	1'	2"	M															
768	350' from 767 – on 100° to 240°		mud			✓		✓	2'	2"	VS															
769	100' from EX-759 on 100° to	✓	✓	✓				✓	2'	3"	F															
770	300' from EX-760 on 100° to 160°		✓	✓				✓	3'	2"	M-S															
771	400' from EX-761 on 100° to 160°		✓	✓				✓	4'	4"	M-F															
772	250' from EX762 on 100° to 190°	✓	✓	✓				✓	1'	4"	M-F															
773	200' from EX763 on 100° to 180°			✓				✓	1'	2"	M-S															
774	150' from EX764 on 100° to 220°	✓	✓	✓				✓	2'	2"	M															
775	400' from EX765 on 100° to 210°	✓	✓	✓				✓	3'	2"	M-F															
776	800' on 225° 500' on bank (∠) 1300' on 240° to road			✓				–	4'	3"	m-f															
777	main creek between EZ 677 + EZ 678	✓	✓	✓				✓	8'	6"	F															

Echo - Camp #10

Volcanic

TYPE #1

Tuff - andesitic tuff - dark massive → ~~sandstone~~ (?)

B8-20-2

B8-18-1

B8-20-1a

B8-15-12

B8-17-6

B8-16-5

B8-15-10

B8-15-1a

B8-15-11

B8-17-7

B8-17-8

TYPE #2

Andesite - black massive andesite

B8-15-7

B8-17-3

B8-15-4

B8-16-2

B8-16-6

B8-15-6

TYPE #3

Porphyritic andesite or med. grained andesite

B8-14-10

B8-15-3

B8-14-1

TYPE#5

Acid Volcanics - light coloured, high silica

B8-16-1
B8-17-4
B8-15-5
B8-16-3
B8-19-1
B8-21-1 - specks of pyrite - similar to what Camp Alpha is finding
B8-14-2(?)

Acid dyke(?)

B8-15-5a

Sedimentary Rocks

TYPE#6

Conglomerate

B8-20-1
B8-15-2
B8-16-2a
B8-16-4

~~TYPE#7~~

Sandstone

B8-15-1

~~TYPE#8~~

Argillite

B8-17-1
B8-14-3 - lot of pyrite in seams
B8-14-6

Intrusives

BG-15-6 Feldspar-Biotite porphyry, some hornblende goes to biotite & large x's/clots - coarse grained

BG-14-1a biotite feldspar porphyry - fine grained - basic mafics

BG-17-2 BFP - large feldspar phenocrysts - not crowded, biotite, very dark gd. mass

BG-14-9 feldspar porphyry - lot of surface alteration - lot of pyrite - some weathered out leaving holes

BG-14-4 - med. grained feldspar, biotite hornblende porphyry

~~BG-20-16~~

BG-17-5 biotite feldspar, hornblende porphyry, hornblende needles in matrix

BG-14-5 hornblende feldspar porphyry - bits of disseminated pyrite

BG-14-7 granodiorite - pyroxene - dolerite dong nature

BG-14-8 monzonite - granodiorite - finer grained - like above