# CHEMEX LABS LTD.
## STREAM SEDIMENTS – WATER

674173 Camp Alpha

COLLECTORS: ZANATTA
AREA: FRENCH PEAK – North
FIELD MAP: BC 1651 : 85
DATE: Aug. 10 to 20 1973

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 | | | | | |
| W-337 | | | ✓ | ✓ | | | | ✓ | 6" | 1" | m | | | | | | | | | | | | | | | |
| W-338 | | | ✓ | ✓ | | | | ✓ | 6" | 1" | m | | | | | | | | | | | | | | | |
| W-339 | | | ✓ | ✓ | | ✓ | | ✓ | 5" | ½" | m | | | | | | | | | | | | | | | |
| W-340 | | ✓ | ✓ | ✓ | | | | ✓ | 1' | 2" | f | | | | | | | | | | | | | | | |
| W-341 | | ✓ | ✓ | | | | | ✓ | 4" | ¼" | s | | | | | | | | | | | | | | | |
| W-342 | | ✓ | ✓ | | | | | ✓ | 6" | ½" | s | | | | | | | | | | | | | | | |
| W-343 | | | | ✓ | | | | ✓ | 8" | 3" | f | | | | | | | | | | | | | | | |
| W-344 | | | ✓ | ✓ | | | | ✓ | 4" | ¼" | s | | | | | | | | | | | | | | | |
| W-345 | | | ✓ | ✓ | | | | ✓ | 3" | ½" | s | | | | | | | | | | | | | | | |
| W-346 | | | ✓ | ✓ | | | | ✓ | 4" | ½" | s | | | | | | | | | | | | | | | |
| W-347 | | | ✓ | ✓ | | | | ✓ | 4' | 3" | f | | | | | | | | | | | | | | | |
| W-348 | | | | ✓ | ✓ | | | ✓ | 3" | ¼" | s | | | | | | | | | | | | | | | |
| W-349 | | | | ✓ | ✓ | | | ✓ | 4" | ½" | s | | | | | | | | | | | | | | | |
| W-350 | | | ✓ | ✓ | | | | ✓ | 1' | 1" | m | | | | | | | | | | | | | | | |
| W-351 | | | ✓ | ✓ | | | | ✓ | 1.5' | 1.5" | m | | | | | | | | | | | | | | | |
| W-352 | | ✓ | ✓ | ✓ | | | | ✓ | 2' | 2" | f | | | | | | | | | | | | | | | |
| W-353 | | | ✓ | ✓ | | | | ✓ | 2' | 3" | f | | | | | | | | | | | | | | | |
| W-354 | | | ✓ | ✓ | | | | ✓ | 8" | 1" | m | | | | | | | | | | | | | | | |
| W-355 | | | ✓ | ✓ | | | | ✓ | 4" | ¼" | s | | | | | | | | | | | | | | | |
| W-356 | | | ✓ | ✓ | | | | ✓ | 4' | 4" | f | | | | | | | | | | | | | | | |
| W-357 | | ✓ | ✓ | ✓ | | | | ✓ | 3' | 4" | f | | | | | | | | | | | | | | | |
| W-358 | | ✓ | ✓ | | | | | ✓ | 3' | 4" | f | | | | | | | | | | | | | | | |
| W-359 | | ✓ | ✓ | | | | | ✓ | 4' | 4" | f | | | | | | | | | | | | | | | |
| W-360 | | | | ✓ | | | | ✓ | 1" | ¼" | s | | | | | | | | | | | | | | | |
| W-361 | | | ✓ | ✓ | | | | ✓ | 4' | 4" | f | | | | | | | | | | | | | | | |
| W-362 | | | ✓ | ✓ | | | | ✓ | 1' | 1.5" | f | | | | | | | | | | | | | | | |
| W-363 | | | ✓ | ✓ | | | | ✓ | 3' | 4" | f | | | | | | | | | | | | | | | |
| W-364 | | | ✓ | ✓ | | | | ✓ | 3' | 2" | f | | | | | | | | | | | | | | | |
| W-365 | | | ✓ | ✓ | | | | ✓ | 1' | 1" | m | | | | | | | | | | | | | | | |
| W-366 | | | ✓ | ✓ | | | | ✓ | ½' | ½" | m | | | | | | | | | | | | | | | |

# CHEMEX LABS LTD.
## STREAM SEDIMENTS – WATER

COLLECTORS: J. FOWLER

AREA:

FIELD MAP: AP. BC 1:651:84

DATE: Aug. 10, 11

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 | | | | | |
| W-117 | Aug. 10/73 | | ✓ | ✓ | | ✓ | | ✓ | 1/3' | 1" | MS | | | | | | | | | | | | | | | |
| 118 | | | ✓ | ✓ | | ✓ | | ✓ | 4' | 2" | M | | | | | | | | | | | | | | | |
| 119 | Aug. 11/73 | | ✓ | ✓ | | ✓ | | ✓ | 3' | 6" | M | | | | | | | | | | | | | | | |
| 120 | | | ✓ | ✓ | | ✓ | | ✓ | 3' | 6" | M | | | | | | | | | | | | | | | |
| 121 | | | ✓ | ✓ | | | | ✓ | 3' | 3" | M.F. | | | | | | | | | | | | | | | |
| 122 | | | ✓ | ✓ | | | | ✓ | 3' | 4" | M | | | | | | | | | | | | | | | |
| 123 | | | ✓ | ✓ | | ✓ | | ✓ | 2' | 3" | M.F. | | | | | | | | | | | | | | | |
| 124 | | | ✓ | ✓ | | ✓ | | ✓ | 3' | 2" | M.F. | | | | | | | | | | | | | | | |
| 125 | | | ✓ | ✓ | | ✓ | | ✓ | 2' | 2" | M.F. | | | | | | | | | | | | | | | |
| 126 | Aug. 13/73 | ✓ | ✓ | ✓ | | ✓ | | ✓ | 1' | 1" | M. | | | | | | | | | | | | | | | |
| 127 | | | ✓ | ✓ | | | | ✓ | 1' | 3" | M.F. | | | | | | | | | | | | | | | |
| 128 | | | ✓ | ✓ | | | | ✓ | 3' | 2" | M | | | | | | | | | | | | | | | |
| 129 | | | ✓ | ✓ | | | | ✓ | 4' | 2" | F. | | | | | | | | | | | | | | | |
| 130 | | | ✓ | ✓ | | ✓ | | ✓ | 1/2' | 1/2" | S | | | | | | | | | | | | | | | |
| 131 | Aug. 15/73 | | | ✓ | | ✓ | | ✓ | 1' | 1" | M | | | | | | | | | | | | | | | |
| 132 | Aug. 18/73 | | | ✓ | | ✓ | | ✓ | 2' | 1" | M.F. | | | | | | | | | | | | | | | |
| 133 | | | ✓ | ✓ | | ✓ | | ✓ | 10' | 2" | M | | | | | | | | | | | | | | | |
| 134 | | | ✓ | ✓ | | | | ✓ | 6' | 10" | M | | | | | | | | | | | | | | | |
| 135 | | | ✓ | ✓ | | | | ✓ | 7' | 10" | M. | | | | | | | | | | | | | | | |
| 136 | | ✓ | ✓ | ✓ | | | | ✓ | 10' | 6" | M.F. | | | | | | | | | | | | | | | |
| 137 | | | ✓ | ✓ | | | | ✓ | 14' | 8" | M | | | | | | | | | | | | | | | |
| 138 | | ✓ | ✓ | ✓ | | | | ✓ | 2' | 3" | F | | | | | | | | | | | | | | | |
| 139 | | | ✓ | ✓ | | | | ✓ | 4' | 12" | V.F. | | | | | | | | | | | | | | | |
| 140 | | | ✓ | ✓ | | ✓ | | ✓ | 1/2' | 1" | S | | | | | | | | | | | | | | | |

Camp Alpha, #5 - FOWLER + ZANATTA

Date:

August 10-18, 1973.

Location:

2 miles N. of French Pk.

AIR PHOTOS:

BC 1651: 43, 83, 84, 85.

AIR MAG: Netalzul Mtn.

SILT SAMPLES: W-237-266

W-117-140

- no soils.

MINERALIZATION: ~~Pyrrhotite~~ Pyrrhotite ~~+~~ pyrite in latite south of French Peak, JF 73-8-15-16 (see also -15-14, -15-17). Disseminated pyrite all over area, in monzonite, latite, + andesite. Latite weathered + rusted.

Geology: Andesite varies widely, grading to diorite ~~but~~ + making clear distinctions impossible. Only French Pk is called diorite on air photos; no distinction made on geology map (all andesite). Breccia (JF 73-8-13-(?)10(?)(11?) over most of mountain (S.S.E of camp), ~~labelled~~ coloured as andesite. Monzonite varies widely, both in matrix color - light grey to green - and quartz content - 0% to 5%.

# CHEMEX LABS LTD.
## SOIL SAMPLES

COLLECTOR: ..... RESULTS PLOTTED BY: ..... ANALYST: .....

AREA: ..... MAP: ..... METHOD: H.M: .....

FIELD MAP: ..... DATE: ..... CU.: .....

DATE: ..... 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 | | | | | | |
| A-23 | Camp → 350 @ 242° | Alpha #4 | | | ✓ | ✓ | | | ✓ | ✓ | | | B | 10" | | ✓ | | | | | | | | |
| 24 | 450 | | | | ✓ | ✓ | | | ✓ | ✓ | | | B | 8" | | ✓ | | | | | | | | |
| 25 | | | | | ✓ | | | | ✓ | | | | B | 2" | | ✓ | | | | | | | | |
| 26 | Alpha #6 | Aug. 21/73 | | | ✓ | | | ✓ | | | | | B | 1" | ✓ | | | | | | | | | |
| 27 | | | | | | ✓ | | ✓ | | | | | B | 3" | ✓ | | | | | | | | | |
| 28 | | " | | | ✓ | | | ✓ | | | | | B | 6" | | ✓ | | | | | | | | |
| 29 | | | | | (✓) | | ✓ | ✓ | | | | | B | 9" | | ✓ | | | | | | | | |
| 30 | | | | | ✓ | | ✓ | | ✓ | | | | B | 3" | ✓ | | | | | | | | | |
| 31 | | Aug. 23 | | | ✓ | | | | ✓ | | | | B | 5" | | ✓ | | | | | | | | |
| 32 | | | | | ✓ | | | ✓ | | | | | B | 10" | | ✓ | | | | | | | | |

# CHEMEX LABS LTD.
## STREAM SEDIMENTS – WATER

COLLECTORS: Z. ANATTA

AREA:

FIELD MAP: Bc - 5308 : 121 1651-47

DATE: Aug 20 to 27 1973

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 | | | | | |
| W-397 | | | ✓ | ✓ | ✓ | | | ✓ | 2" | 1/4" | S | | | | | | | | | | | | | | | |
| W-398 | | | ✓ | ✓ | | | | ✓ | 3' | 2" | F | | | | | | | | | | | | | | | |
| W-399 | | | ✓ | ✓ | | | | ✓ | 6" | 1/2" | m | | | | | | | | | | | | | | | |
| W-400 | | | ✓ | ✓ | | | | ✓ | 4" | 1/4" | S | | | | | | | | | | | | | | | |
| W-401 | | | ✓ | ✓ | | | | ✓ | 6" | 1/2" | S | | | | | | | | | | | | | | | |
| W-402 | | | ✓ | ✓ | | | | ✓ | 1' | 1" | f | | | | | | | | | | | | | | | |
| W-403 | | | | ✓ | | ✓ | | ✓ | 2' | 1" | S | | | | | | | | | | | | | | | |
| W-404 | | | ✓ | ✓ | | | | ✓ | 3' | 3" | F | | | | | | | | | | | | | | | |
| W-405 | | | ✓ | ✓ | | | | ✓ | 1' | 1" | f | | | | | | | | | | | | | | | |
| W-406 | | | ✓ | ✓ | | | | ✓ | 2' | 6" | f | | | | | | | | | | | | | | | |
| W-407 | | | ✓ | ✓ | | | | ✓ | 1' | 3" | f | | | | | | | | | | | | | | | |
| W-408 | | | ✓ | ✓ | | | | ✓ | 2' | 4" | F | | | | | | | | | | | | | | | |
| W-409 | | | ✓ | ✓ | | | | ✓ | 2' | 4" | f | | | | | | | | | | | | | | | |
| W-410 | | | ✓ | ✓ | | | | ✓ | 1' | 3" | f | | | | | | | | | | | | | | | |
| W-411 | | | ✓ | ✓ | | | | ✓ | 1' | 1" | f | | | | | | | | | | | | | | | |
| W-412 | | | ✓ | ✓ | | | | ✓ | 6" | 1/2" | f | | | | | | | | | | | | | | | |
| W-413 | | | ✓ | ✓ | | | | ✓ | 8" | 1" | f | | | | | | | | | | | | | | | |
| W-414 | | | ✓ | ✓ | | | | ✓ | 1' | 1" | f | | | | | | | | | | | | | | | |
| W-415 | | | ✓ | ✓ | | | | ✓ | 6' | 5" | VF | | | | | | | | | | | | | | | |
| W-416 | | | ✓ | ✓ | | | | ✓ | 6" | 1/2" | m | | | | | | | | | | | | | | | |
| W-417 | | | ✓ | ✓ | | | | ✓ | 7' | 8" | VF | | | | | | | | | | | | | | | |
| W-418 | | | ✓ | ✓ | | | | ✓ | 3" | 1/4 | V.S | | | | | | | | | | | | | | | |
| W-419 | | | ✓ | ✓ | | | | ✓ | 8" | 1/2" | f | | | | | | | | | | | | | | | |
| W-420 | | | ✓ | ✓ | | | | ✓ | 5' | 1" | f | | | | | | | | | | | | | | | |
| W-421 | | | ✓ | ✓ | | | | ✓ | 3" | 1/4 | S | | | | | | | | | | | | | | | |
| W-422 | | | ✓ | ✓ | | | | ✓ | 6' | 4" | f | | | | | | | | | | | | | | | |
| W-423 | | | ✓ | ✓ | | | | ✓ | 2" | 1/4" | S | | | | | | | | | | | | | | | |
| W-424 | | | ✓ | ✓ | | | | ✓ | 2" | 1/4 | S | | | | | | | | | | | | | | | |
| W-425 | | ✓ | ✓ | ✓ | | | | ✓ | 4' | 1/2' | f | | | | | | | | | | | | | | | |
| W-426 | | | ✓ | ✓ | | | | ✓ | 2' | 1" | f | | | | | | | | | | | | | | | |

# CHEMEX LABS LTD.
## SOIL SAMPLES

COLLECTOR: ZANATTA
RESULTS PLOTTED BY:
ANALYST:
AREA:
MAP:
METHOD: H.M.:
FIELD MAP: BC 5308-121 1651-43
DATE:
CU.:
DATE: Aug 20-27-1973
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 | | | | | | |
| A-270 | | | | | ✓ | | | | | | | ✓ | B | 2" | ✓ | | | | | | | | | |
| | | | good | good | silt | clay | gravel | Heavy | Sparse | with | Dept | Velvety | | | | | | | | | | | | |
| W-427 | | | | ✓ | ✓ | | | | ✓ | 1' | 1" | f | | | | | | | | | | | | |
| W-428 | | | | ✓ | ✓ | | | | ✓ | 2' | 1" | f | | | | | | | | | | | | |
| W-429 | | | ✓ | ✓ | ✓ | | | | ✓ | 6" | 1" | f | | | | | | | | | | | | |
| W-430 | | | | ✓ | ✓ | | | | ✓ | 8" | 1/2" | m | | | | | | | | | | | | |
| W-431 | | | | ✓ | ✓ | | | | ✓ | 1' | 1" | f | | | | | | | | | | | | |

# CHEMEX LABS LTD.
## STREAM SEDIMENTS – WATER

COLLECTORS: ZANATTA

AREA:

FIELD MAP: BC: 5308 : 121 / 1651 - 43

DATE: Aug 20 to 27 1973

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 | | | | | |
| W-367 | | ✓ | ✓ | ✓ | | | | ✓ | 6" | ½" | S | | | | | | | | | | | | | | | |
| W-368 | | ✓ | ✓ | ✓ | | | | ✓ | 12" | ½" | S | | | | | | | | | | | | | | | |
| W-369 | | | ✓ | ✓ | | | | ✓ | 8" | ½" | S | | | | | | | | | | | | | | | |
| W-370 | | ✓ | ✓ | ✓ | | | | ✓ | 12" | 1" | m | | | | | | | | | | | | | | | |
| W-371 | | | ✓ | ✓ | | | | ✓ | 8" | 1" | m | | | | | | | | | | | | | | | |
| W-372 | | | ✓ | ✓ | | | | ✓ | 1' | 2" | f | | | | | | | | | | | | | | | |
| W-373 | | | ✓ | ✓ | ✓ | | | ✓ | 6" | ½" | m | | | | | | | | | | | | | | | |
| W-374 | | | ✓ | ✓ | | | | ✓ | 1' | 1" | f | | | | | | | | | | | | | | | |
| W-375 | | | ✓ | ✓ | | | | ✓ | 4" | ¼" | S | | | | | | | | | | | | | | | |
| W-376 | | | ✓ | ✓ | | | | ✓ | 3" | ¼" | S | | | | | | | | | | | | | | | |
| W-377 | | | ✓ | ✓ | | | | ✓ | 4' | 3" | f | | | | | | | | | | | | | | | |
| W-378 | | | ✓ | ✓ | | | | ✓ | 1' | 1" | f | | | | | | | | | | | | | | | |
| W-379 | | ✓ | ✓ | ✓ | | | | ✓ | 1' | 2" | f | | | | | | | | | | | | | | | |
| W-380 | | | ✓ | ✓ | | | | ✓ | 2' | 2" | f | | | | | | | | | | | | | | | |
| W-381 | Lake | | ✓ | ✓ | | | | ✓ | 6" | 1" | f | | | | | | | | | | | | | | | |
| W-382 | | | ✓ | ✓ | | | | ✓ | 3" | ¼" | f | | | | | | | | | | | | | | | |
| W-383 | | | ✓ | ✓ | | | | ✓ | 6" | ¼" | f | | | | | | | | | | | | | | | |
| W-384 | | | ✓ | ✓ | | | | ✓ | 3' | 2" | f | | | | | | | | | | | | | | | |
| W-385 | | | ✓ | ✓ | | | | ✓ | 2' | 1" | f | | | | | | | | | | | | | | | |
| W-386 | | | ✓ | ✓ | | | | ✓ | 3' | 2" | f | | | | | | | | | | | | | | | |
| W-387 | | ✓ | ✓ | ✓ | | | | ✓ | 2' | 1" | f | | | | | | | | | | | | | | | |
| W-388 | | | ✓ | ✓ | | | | ✓ | 3' | 1" | f | | | | | | | | | | | | | | | |
| W-389 | below hill | | ✓ | ✓ | | | | ✓ | 2" | ¼" | S | | | | | | | | | | | | | | | |
| W-390 | | | ✓ | ✓ | | | | ✓ | 1' | 1" | f | | | | | | | | | | | | | | | |
| W-391 | | | ✓ | ✓ | ✓ | | | ✓ | 2' | 3" | S | | | | | | | | | | | | | | | |
| W-392 | | | | ✓ | ✓ | | | ✓ | 6" | 1" | m | | | | | | | | | | | | | | | |
| W-393 | | | | ✓ | ✓ | | | ✓ | 1' | ½" | m | | | | | | | | | | | | | | | |
| W-394 | | | | ✓ | ✓ | | | ✓ | 8" | ½" | S | | | | | | | | | | | | | | | |
| W-395 | | | ✓ | ✓ | ✓ | | | ✓ | 6" | ¼" | S | | | | | | | | | | | | | | | |
| W-396 | | | | ✓ | ✓ | | | ✓ | 2' | 2" | f | | | | | | | | | | | | | | | |

# CHEMEX LABS LTD.
## STREAM SEDIMENTS – WATER

COLLECTORS: FOWLER
AREA: MT. THOEN (ALPHA #6)
FIELD MAP:
DATE: Aug. 20-27/73.

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 | | | | | |
| W-141 | Aug. 20/73 | | | ✓ | | ✓ | | ✓ | 1' | 1" | M | | | | | | | | | | | | | | | |
| 142 | 21 | | ✓ | ✓ | | | | ✓ | 1' | 1" | M | | | | | | | | | | | | | | | |
| 143 | | ✓ | ✓ | ✓ | | ✓ | DRY | | ½' | 2" | — | | | | | | | | | | | | | | | |
| 144 | | | ✓ | ✓ | | | W | ✓ | 7' | 2" | M | | | | | | | | | | | | | | | |
| 145 | | | ✓ | ✓ | | | | ✓ | 7' | 2" | M | | | | | | | | | | | | | | | |
| 146 | | | ✓ | ✓ | | | | ✓ | 7' | 2" | M | | | | | | | | | | | | | | | |
| 147 | | | ✓ | ✓ | | | | ✓ | 4' | 1" | M | | | | | | | | | | | | | | | |
| 148 | | | ✓ | ✓ | | | | ✓ | 10' | 3" | M.S. | | | | | | | | | | | | | | | |
| 149 | | | ✓ | ✓ | | | | ✓ | 8' | 4" | M.S. | | | | | | | | | | | | | | | |
| 150 | | | ✓ | ✓ | | | | ✓ | 6' | 6" | M.S. | | | | | | | | | | | | | | | |
| 151 | | | ✓ | ✓ | | | | ✓ | 4' | 2" | M | | | | | | | | | | | | | | | |
| 152 | | | ✓ | ✓ | | | | ✓ | 10' | 1" | M.S. | | | | | | | | | | | | | | | |
| 153 | | | ✓ | ✓ | | | | ✓ | 5' | 2" | M | | | | | | | | | | | | | | | |
| 154 | | | ✓ | ✓ | | | | ✓ | 3' | 8" | M | | | | | | | | | | | | | | | |
| 155 | | | ✓ | ✓ | | | | ✓ | 3' | 4" | M | | | | | | | | | | | | | | | |
| 156 | | | ✓ | ✓ | | | | ✓ | 5' | 1" | M | | | | | | | | | | | | | | | |
| 157 | | ✓ | ✓ | ✓ | | | | ✓ | 2' | 1" | M | | | | | | | | | | | | | | | |
| 158 | | ✓ | ✓ | ✓ | | | | ✓ | 1' | 2" | M. | | | | | | | | | | | | | | | |
| 159 | | | ✓ | ✓ | | | | ✓ | ½' | ½" | S | | | | | | | | | | | | | | | |
| 160 | Aug. 22/73 | | ✓ | ✓ | | ✓ | | ✓ | ½' | ½" | M | | | | | | | | | | | | | | | |
| 161 | | | ✓ | ✓ | | | | ✓ | ½' | 1" | S | | | | | | | | | | | | | | | |
| 162 | | | ✓ | ✓ | | | | ✓ | 1" | 1" | M | | | | | | | | | | | | | | | |
| 163 | | | | | ✓ | | | ✓ | 2' | 1" | M | | | | | | | | | | | | | | | |
| 164 | Aug. 24/73 | | ✓ | ✓ | | | | ✓ | 2' | 1" | M | | | | | | | | | | | | | | | |
| 165 | | ✓ | ✓ | ✓ | | ✓ | | ✓ | 2' | 1" | M | | | | | | | | | | | | | | | |
| 166 | | | ✓ | ✓ | | | | ✓ | 3' | 1" | M | | | | | | | | | | | | | | | |
| 167 | | | ✓ | ✓ | | | | ✓ | 3' | 1" | M | | | | | | | | | | | | | | | |
| 168 | | | ✓ | ✓ | | | | ✓ | 3' | 1" | M | | | | | | | | | | | | | | | |
| 169 | | ✓ | ✓ | ✓ | | ✓ | | ✓ | 7' | 1" | M | | | | | | | | | | | | | | | |
| 170 | | | ✓ | ✓ | | | | ✓ | 4' | 1" | M | | | | | | | | | | | | | | | |

# CHEMEX LABS LTD.
## STREAM SEDIMENTS – WATER

COLLECTORS: Fowler
AREA: THUEN MTN & ALPHA #6
FIELD MAP: BC 5308-120
DATE: Aug. 24/73

RESULTS PLOTTED BY:
POSTING MAP:
DATE:
to 451.

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 | | | | | |
| W-171 | | | ✓ | ✓ | | | | ✓ | 4' | 1" | M | | | | | | | | | | | | | | | |
| 172 | | | ✓ | ✓ | | | | ✓ | 1' | ½" | S | | | | | | | | | | | | | | | |
| 173 | | | ✓ | ✓ | | | | ✓ | 15' | 12" | F | | | | | | | | | | | | | | | |
| 174 | | | ✓ | ✓ | | | | ✓ | 15' | 12" | F | | | | | | | | | | | | | | | |
| 175 | | | ✓ | ✓ | | ✓ | | ✓ | 2' | 2" | S | | | | | | | | | | | | | | | |
| 176 | | | ✓ | ✓ | | | | ✓ | 10' | 8" | F | | | | | | | | | | | | | | | |
| 177 | | ✓ | ✓ | ✓ | | | | ✓ | 16' | 12" | F | | | | | | | | | | | | | | | |
| 178 | | | ✓ | ✓ | | | | ✓ | 20 | 12" | M.F. | | | | | | | | | | | | | | | |
| 179 | | | ✓ | ✓ | | | | ✓ | 20 | 12" | M.F. | | | | | | | | | | | | | | | |
| 180 | | | ✓ | ✓ | | | | ✓ | 10' | 2' | M. | | | | | | | | | | | | | | | |
| 181 | | | ✓ | ✓ | | | | ✓ | 6' | 8" | M.F. | | | | | | | | | | | | | | | |
| 182 | | | ✓ | ✓ | | ✓ | | ✓ | 8' | 12" | M | | | | | | | | | | | | | | | |
| 183 | | | ✓ | ✓ | | | | ✓ | 7' | 8" | M.F. | | | | | | | | | | | | | | | |
| 184 | | | ✓ | ✓ | | | | ✓ | 8' | 8" | M | | | | | | | | | | | | | | | |
| 185 | | | ✓ | ✓ | | | | ✓ | 15' | 6" | M | | | | | | | | | | | | | | | |
| 186 | | ✓ | ✓ | ✓ | | | | ✓ | 10' | 8" | M.F. | | | | | | | | | | | | | | | |
| 187 | Aug. 26/73 | ✓ | ✓ | ✓ | | | | ✓ | 2' | 1" | S | | | | | | | | | | | | | | | |
| 188 | | | | ✓ | | ✓ | | ✓ | 1' | 1" | M.F. | | | | | | | | | | | | | | | |
| 189 | | | ✓ | ✓ | | | | ✓ | 5' | 2" | F. | | | | | | | | | | | | | | | |
| 190 | | | | ✓ | | ✓ | | ✓ | 4' | 2" | F. | | | | | | | | | | | | | | | |
| 191 | | | ✓ | ✓ | | | | ✓ | 3' | 6" | M.F. | | | | | | | | | | | | | | | |
| 192 | | | ✓ | ✓ | | ✓ | | ✓ | 3' | 2" | MF | | | | | | | | | | | | | | | |
| 193 | | | ✓ | ✓ | | | | ✓ | 2' | 2' | M.F. | | | | | | | | | | | | | | | |
| 194 | | | | ✓ | | ✓ | | ✓ | ½ | 1" | M | | | | | | | | | | | | | | | |

Camp Alpha #6 - FOWLER, ZANATTA.

Date: August 20-27/73.

Location: East of Thoen Mtn.

Air Photos: BC 5308: 120, 121, 122

" 1588: 29

" 1651: 43

AIR MAG - Netalzul Mtn.

SILT SAMPLES: W-367 — 431

W-141 — 194

SOIL SAMPLES: A-270

A-26 — 32

MINERALIZATION: Pyrite in monzonite (JZ-73-8-26-2,3 similar to monzonite in Highland Bell-Silver Standard trench area.)

GEOLOGY: Approx 3 mi. SE of Camp, interbedded "sill-like" intrusive in sediments. Sill-like intrusive also 3½ mi. S. of Camp (latite & monzonite.)