

SAMPLER JC Stephen
DATE MAY 13/80

PROJECT TARGET - DRAGON AREA

NTS 93B/16
LINE 44+00 N GRID 'A'
AIR PHOTO NO.

| SAMPLE NO. | LOCATION | Depth | Horiz | DESCRIPTION | | | | SLOPE | VEG. | ADDITIONAL OBSERVATIONS OR REMARKS | ASSAYS | | |
|------------|----------|-------|-------|---------------|-----------|--------|----|----------------------------|---------------------|--|--------|----|-----|
| | | | | Colour | Part Size | % ORG. | Ph | | | | Au | As | Ag |
| — | 21+00E | 35cm | A | TAN | | <5% | | FLAT | Poplar Alder | Clayey till, small stones | -10 | 7 | 0.2 |
| | 20+00E | 21cm | A | TAN | | <5% | | FLAT | Spruce Birch | clayey till, many flat angular stak frags | -10 | 10 | 0.8 |
| | 19+00E | 30cm | B | Rusty Brown | | <5% | | FLAT | Poplar Birch | fine sandy gravel. | -10 | 22 | 0.1 |
| | 18+00E | 35 | B | Brown | | 0 | | FLAT | | fine sandy gravel | -10 | 11 | 0.1 |
| | 17+00E | 29 | B | Reddish Brown | | 0 | | FLAT | | fine sandy gravel, g/s pebbles | -10 | 4 | 0.1 |
| | 16+00E | 30 | B | Reddish Rusty | | 0 | | FLAT | Poplar | Rusty gravel, g/s small boulder | -10 | 9 | 0.1 |
| | 15+00E | 22 | A | Grey | | <5 | | FLAT | Poplar | Grey clayey till, small stones, inc g/s pebbles | -10 | 6 | 0.1 |
| | 14+00E | 20 | A | GREY | | <5 | | FLAT | Poplar Birch | Wet grey clay | -10 | 10 | 0.1 |
| | 13+00E | 32 | B | Tan Brown | | <5 | | Terrace Edge | Poplar | | -10 | 12 | 0.1 |
| | 12+00E | 27 | B | Tan Brown | | <5 | | FLAT | Poplar Birch | Tan to Brown sandy clay | -10 | 6 | 0.2 |
| | 11+00E | 20 | B | Reddish Brown | | <5 | | | | 3-5cm B zone with yellow rusty soil below | -10 | 12 | 1.2 |
| | 10+00E | 25 | B | TAN Brown | | <5 | | MODERATE SLOPE UP TO 9+50E | Poplar Willow Alder | Clayey stoney till, vol frags | -10 | 5 | 0.1 |
| | 9+00E | 25 | A | Grey Tan | | <5 | | | Poplar Alder Spruce | Clayey + sandy - few stones | -10 | 6 | 0.1 |
| | 8+00E | 25 | B | Brown | | | | Local west slope | | | -10 | 6 | 0.1 |
| | 7+00E | 20 | A? | Tan | | <5 | | | Birch Alder Willow | Clayey till, angular frags vol, g/s pebbles | -10 | 5 | 0.1 |
| | 6+00E | 25 | B? | Tan Brown | | | | | Birch Alder | Till, many rock frags | -10 | 6 | 0.1 |
| | 5+00E | 25 | B | Reddish Brown | | | | | Poplar Birch Alder | Large rock. | -10 | 10 | 0.1 |
| | 4+00E | 28 | B | Rich Brown | | | | | Poplar | | -10 | 4 | 0.1 |
| | 3+00E | 30 | A | Grey | | | | | | Clayey till, Top local steep slope, Many vol frags | -10 | 6 | 0.1 |
| | 2+00E | 25 | A | Grey | | | | MODERATE SLOPE UP TO 41 | Alder Willows | Clayey till, | | | |

SAMPLER _____

PROJECT

TARGET - DRAGON AREA

NTS

93 B/16

LINE

4A+00N, 'A' GRID

DATE _____

AIR PHOTO NO. _____

| SAMPLE NO. | LOCATION | Depth | Horiz | DESCRIPTION | | | | SLOPE | VEG. | ADDITIONAL OBSERVATIONS OR REMARKS | ASSAYS | | |
|------------|----------|-------|-------|-------------|-----------|--------|----|---------------------|--------------------|---|--------|----|-----|
| | | | | Colour | Part Size | % ORG. | Ph | | | | Au | As | Ag |
| | 2+00E | 25cm | A | Grey | | | | Moderate slope up W | Alder Willow | Clayey till, vol frags | -10 | 4 | 0.1 |
| | 1+00E | 20cm | B | Brown | | <5 | | | Grassy Poplar | Vol o.c. area | -10 | 7 | 0.1 |
| | 0+00E | 30cm | A | Grey | | E | | Flat | Alder | Clayey till | -10 | 9 | 0.1 |
| | | | | | | | | | | LINE 8+50E | | | |
| | 43+00N | 30 | A | Grey | | | | | Birch Alder | Clayey till, small stones | -10 | 7 | .1 |
| | 42 N | 27 | A | Tan | | | | West | Poplar Willow | Sandy clayey till, stoney | -10 | 11 | .1 |
| | 41 N | 32 | A? | Tan | | | | West | Poplar Alder | " " " Large rock frags | -10 | 5 | .1 |
| | 40 N | 27 | A | Tan | | | | Top of West Slope | Poplar Alder | Clayey loose till | -10 | 5 | .2 |
| | 39 | 25 | A? | Tan Brown | | | | Top | Poplar Alder Grass | Till, rootlets. Top of ridge | -10 | 6 | .4 |
| | 38 | 30 | B | Brown | | | | Down To East | Poplar Alder | | -10 | 4 | .8 |
| | 37 | 27 | B | Rich Brown | | | | East | Poplar Alder | Vol frags + large boulders . 250m South | -10 | 6 | .4 |
| | 36 | 27 | B | Tan Brown | | | | East | Poplar Alder | Small stones, rootlets. | -10 | 3 | .1 |
| | 35 | 27 | B | Brown | | | | East | Poplar Alder | Small pebbles inc. etc. | -10 | 2 | .1 |
| | 34 | 35 | A? | Grey | | | | East | Poplar Alder | Grey clayey with 60% small angular frags - rock | -10 | 1 | .1 |
| | 33 | 25 | B | Rich Brown | | | | East | Poplar Alder | | -10 | 7 | .1 |
| | 32 | 37 | A | Black | | 70% | | Flat | | Wet, rock frags | -10 | 8 | .1 |
| | 31 | 32 | B | Rich Brown | | <5 | | | Birch Poplar | | -10 | 5 | .1 |
| | 30 N | 27 | A | Grey Tan | | | | East | Alder | Clayey with vol frags | -10 | 7 | .1 |



SAMPLER _____

DATE MAY 19/90

PROJECT TARGET - DRAGON AREA

NTS 93 B/16

LINE 30N 'A' GRID

AIR PHOTO NO. _____

| SAMPLE NO. | LOCATION | Depth | Horiz | DESCRIPTION | | | | SLOPE | VEG. | ADDITIONAL OBSERVATIONS OR REMARKS | ASSAYS | | |
|------------|----------|-------|-------|-------------|-----------|--------|----|--------------|--------------------|--|--------|----|-----|
| | | | | Colour | Part Size | % ORG. | Ph | | | | Au | As | Ag |
| | 9+00E | 22 | B? | Tan Brown | | | | Down to East | Poplar Alder | Many vol frags, few pebbles | -10 | 6 | 0.1 |
| | 10+00E | 27 | B | Brown | | | | East | Poplar Willow | Stones & vol frags | -10 | 8 | 0.1 |
| | 11+00E | 35 | B' | Tan Brown | | | | Up to East | | Creek flows N 30° E, Sample from E bank <i>Took silt.</i> | -10 | 10 | 0.1 |
| | 12+00E | 22 | B | Brown | | | | East | Poplar Birch Alder | Local bench down to E. Gravel | -10 | 32 | 0.1 |
| | 13+00E | 30 | B | Rich Brown | | | | Flat | Poplar Alder | Creek 100 metres NW. | -10 | 17 | 0.1 |
| | | | | | | | | | | At 13E, 31+05N Creek flows northwesterly northerly into gully flowing at 110" | | | |

SAMPLER DON GUGLIELMIN

PROJECT TARGET - DRAGON M TN.

NTS 93 B / 16

LINE 0+00E, A' GRID.

DATE 19/05/80

AIR PHOTO NO.

| SAMPLE NO. DRAGON | LOCATION | Depth (cm) | Horiz | DESCRIPTION | | | | SLOPE | VEG. | ADDITIONAL OBSERVATIONS OR REMARKS | ASSAYS | | |
|----------------------|--------------|------------|-------------|------------------------|-------------------------|--------|----|--------|-------------------------|---|--------|----|-----|
| | | | | Colour | Part Size | % ORG. | Ph | | | | Au | As | Ag |
| GRID A | 0E 45N | 15 | B | light brown | clay pebble | 20 | | gentle | spruce | lots of frags of greenstone | -10 | 14 | 0.1 |
| " | 0E 46N | 15 | B | lt brown | pebble clay | 20 | | 10° E | " " | greenstone frags | -10 | 16 | 0.2 |
| " | 0E 47N | 28 | B or A-3 | very light brown | sand clay | 20 | | 20E | " " | many angular frags & cobbles of greenstone | 20 | 4 | 0.1 |
| " | 0E 48N | 15 | B | med. brown | pebble clay | 20 | | 10E | fir & pop. | many angular pebbles mostly greenstone | -10 | 11 | 0.1 |
| " | 0E 49+10N | 28 | A | med brown | pebbles | 20 | | 0 | fir | taken on top of volcanic hill in fracture of rock where trees rooted | -10 | 3 | 0.1 |
| " | 0E 50N | 16 | B | med brn | pebble clay | 10 | | 0 | spruce pine | top of hill | -10 | 7 | 0.1 |
| " | 0E 51N | 15 | B | med brn | clay pebble | 10 | | 0 | spruce fir | much shale shale frags & some rounded qtz pebbles | -10 | 4 | 0.1 |
| " | 0E 52N | 14 | B | lt brn | clay pebble | 20 | | 10E | | greenstone frags | -10 | 4 | 0.1 |
| " | 0E 53N | 14 | B | lt brn | pebble clay | <10 | | SE | | qtz pebbles & Kspar rich pebble | -10 | 12 | 0.1 |
| " | 0E 54N | 25 | B | lt brn | pebble clay | <10 | | 10E | Douglas fir | | -10 | 14 | 0.1 |
| " | 0E 55N | 12 | B | med brn | pebble clay | 20 | | 0 | MATURE SPRUCE FIR | greenstone frags | -10 | 9 | 0.1 |
| " | 0E 56N | 14 | B | med brn | pebble clay | 20 | | 10° NE | " " | pebbles of rinded greenstone, white qtz and K'spar | -10 | 5 | 0.1 |
| " | 0E 57N | 10 | B or A-3 | " " | " " | 10 | | 0 | MIXED BUSH | " " | -10 | 5 | 0.1 |
| " | 0E 58N | 20 | B | " " | sand clay pebble | <10 | | SNE | Alders | Near small stream | -10 | 12 | 0.1 |
| " | 0E 59N | 20 | B | lt brn | silt sand | <10 | | 10E | spruce | | 60 | 6 | 0.1 |
| " | 0E 60N | 14 | B | " " | silt clay pebbles | " " | | " " | fir | | 10 | 6 | 0.1 |
| " | 60N 1E | 12 | B | " " | clay pebble | 10 | | 0 | poplar | | -10 | 5 | 0.1 |
| " | 60N 2E | 15 | B | med brn | pebble clay | <10 | | 0 | pop. | rinded rust stain qtz pebbles | -10 | 38 | 0.1 |
| " | 60N 3E | 15 | B | lt brn | silt pebble clay | | | 10E | fir | frags including qtz | -10 | 14 | 0.1 |
| " | 60N 4E | 12 | B | med brn | pebble clay | 20 | | 20E | pop | " " | -10 | 5 | 0.1 |

SAMPLER DON GUGLIELMIN

PROJECT

TARGET - DRAGON MTN.

NTS 93 B/16.

DATE 19/05/80 & 20/05/80

LINE 'A' and 'B' GRIDS

AIR PHOTO NO.

| SAMPLE NO. DRAGON | LOCATION | Depth | Horiz | DESCRIPTION | | | | SLOPE | VEG. | ADDITIONAL OBSERVATIONS OR REMARKS | ASSAYS | | | |
|----------------------|----------------|-------|-------|-----------------|------------------------|--------|----|-------|-------------------|------------------------------------|--------|----|-----|--|
| | | | | Colour | Part Size | % ORG. | Ph | | | | Au | As | Ag | |
| Grid A | 60N 5E | 25 | B | med brn | silt pebble clay | 25 | | 10SE | fir | | -10 | 5 | 0.1 | |
| Grid A | 60N 3E | 14 | B | lt brn | pebble clay | 20 | | 0° | poplars | rounded qtz pebbles | -10 | 5 | 0.1 | |
| Grid A | 60N 7E | 20 | B | " " | " " | 30 | | " " | " " | Near a stream or Swamp | -10 | 10 | 0.1 | |
| Grid A | 60N 8E | 12 | B | " " | " " | " " | | " " | " " | | -10 | 10 | 0.1 | |
| Grid B | 0N 11E | 18 | B | " " | sand clay | <10 | | 0 | " " | Some qtz pebbles | -10 | 5 | 0.1 | |
| | 0N 10E | 15 | B | lt brn | silt clay | <10 | | 0 | " " | | -10 | 2 | 0.1 | |
| | 0N 9E | 15 | B | " " | clay silt | " " | | 0 | " " | Some black shale frags | 10 | 3 | 0.4 | |
| | 0N 8E | 15 | B | " " | " " | 15 | | " " | " " | | 10 | 3 | 0.1 | |
| | 0N 8E IN | " | " | " " | sand silt clay | 20 | | " " | " " | | -10 | 1 | 0.1 | |
| | 0N 8E 2N | 10 | " | " " | " " | " " | | " " | " " | | 10 | 1 | 0.1 | |
| | 0N 8E 3N | 10 | B | med brn | " " | <10 | | 15°E | pop | | -10 | 2 | 0.1 | |
| | 8E 4N | 10 | B | lt brn | " " | <10 | | 45°E | spruce | | -10 | 6 | 0.2 | |
| | 8E 5N | 10 | B | " " | sand pebbles | " " | | 30°E | pop | qtz pebbles | 20 | 3 | 0.1 | |
| | 8E 6N | 10 | A | dk brn black | 40% CLAY | 60 | | 0° | alders willows | swamp | -10 | 3 | 0.4 | |
| | 8E 7N | " | B | light brn | sand silt | <10 | | 0 | " " | (not in swamp ^{now}) | -10 | 1 | 0.1 | |
| | 8E 8N | " | " | " " | " " | " " | | " " | " " | | 10 | 2 | 0.1 | |
| | 8E 9N | 15 | B | " " | sand silt clay | " " | | 0 | birch pop | | -10 | 1 | 0.1 | |
| | 8E 10N | " | " | " " | " " | " " | | " " | " " | | 10 | 1 | 0.1 | |
| | 0E 11N | 20 | B | " " | sand silt | " " | | 20N | birch pop | | -10 | 2 | 0.1 | |

SAMPLER DAVE FERGUSON

PROJECT TARGET (DRAGON CAMP, GRID 'A')

NTS

LINE

DATE MAY 14, 1980

AIR PHOTO NO.

| SAMPLE NO. | LOCATION | Depth (cm) | Horiz | DESCRIPTION | | | | SLOPE | VEG. | ADDITIONAL OBSERVATIONS OR REMARKS | ASSAYS | | |
|------------|----------|------------|-------|---------------|-----------|--------|----|-------------|----------------|--|--------|----|-----|
| | | | | Colour | Part Size | % ORG. | Ph | | | | Au | As | Ag |
| 8+50E | 55N | 21 | B | LIGHT BROWN | CLAY | | | GENTLE | POPULAR BUSHES | ANGULAR MAFIC VOLCANIC FRAGMENTS, ROUND QUARTZ PEBBLES (ABOVE FARM) - CROSS ROAD (GREEN) | -10 | 6 | 0.1 |
| 8+50E | 54N | 16 | B | " | " | | | MEDIUM | " | ANGULAR MAFIC VOLCANIC FRAGMENTS | -10 | 15 | 0.4 |
| 8+50E | 53N | 17 | B | REDDISH BROWN | " | | | MEDIUM | " | " | -10 | 12 | 1.0 |
| " | 52N | 15 | " | LIGHT BROWN | " | | | GENTLE | " | SMALL ROUNDED PEBBLES | -10 | 10 | 0.1 |
| " | 51N | 22 | " | " | " | | | FLAT | " | " | -10 | 15 | 0.1 |
| " | 50N | 35 | A | BLACK | SILT | 75 | | FLAT | BUSHES | SWAMP HUMIS SAMPLE. | -10 | 1 | 0.1 |
| " | 49N | 14 | B | LIGHT BROWN | CLAY | | | " | POPULAR BUSHES | -CROSS STREAM HEADING @ NW SMALL TO MEDIUM PEBBLES | -10 | 11 | 0.1 |
| " | 48N | 35 | B | REDDISH BROWN | " | | | GENTLE | " | - SMALL MAFIC VOLCANIC ANGULAR FRAGMENTS - LTO QUARTZ PEBBLES (SOME WST) | -10 | 5 | 0.1 |
| " | 47N | 8 | B | LIGHT BROWN | " | | | " | " | " | -10 | 6 | 0.1 |
| " | 46N | 30 | B | GREY BROWN | " | | | FLAT | " | TOP OF SMALL RIDGE, SMALL ROUND PEBBLES. | -10 | 1 | 0.1 |
| " | 45N | 16 | B | " | " | | | FAIRLY FLAT | " | POOR SAMPLE, SOME ROUND PEBBLES | -10 | 1 | 0.4 |
| " | 44N | 14 | B | LIGHT BROWN | " | | | GENTLE | " | 12M SOUTH OF 44N-9+30E GRAVEL, PEBBLES, LARGE OUTCROP 50M EAST OF MAFIC VOLCANIC (QUARTZ VEIN (LTO RWT)) | -10 | 7 | 0.1 |
| 4E | 45N | 17 | B | REDDISH BROWN | " | | | GENTLE | " | LTO PEBBLES, OUTCROP AT 4E-46-4615W | -10 | 4 | 0.1 |
| 4E | 47N | 14 | B | LIGHT BROWN | " | | | " | " | " | -10 | 4 | 0.1 |
| 4E | 48N | 40 | A | BROWN-BLACK | HUMIS | 80 | | STEP | " | LARGE AMOUNT OF ANGULAR MAFIC VOLCANIC TALUS (OUTCROP ABOVE) | -10 | 2 | 0.2 |
| 4E | 49N | 12 | B | REDDISH BROWN | CLAY | | | MEDIUM | " | " | -10 | 5 | 0.2 |
| 4E | 50N | 35 | B | GREY BROWN | CLAY | 40 | | " | " | " | -10 | 2 | 0.1 |
| 4E | 46N | | | | | | | | | | -10 | 16 | 0.2 |

FIELD NOTES

ANALYSED BUT NOT RECORDED

SAMPLER S. Wollner
DATE May 20/80

PROJECT TARGET (Dragon)

NTS

LINE ON / B grid / OE / B grid
AIR PHOTO NO. _____

| SAMPLE NO. | LOCATION | Depth cm | Horiz | DESCRIPTION | | | | SLOPE | VEG. | ADDITIONAL OBSERVATIONS OR REMARKS | ASSAYS | | | |
|------------|----------|----------|-------|-------------|-----------|--------|----|--------------|----------------------|---|--------|----|--|--|
| | | | | Colour | Part Size | % ORG. | Ph | | | | Au | As | | |
| Line ON | 3E | 18 | B | red brown | sand silt | | | flat | poplar alder spruce | pebbles | | | | |
| | 2E | 10 | B | brown | | | | slight slope | poplar spruce | qtz cobbles & pebbles | | | | |
| | 1E | 16 | B | dk brown | | 5 | | flat | poplar spruce alder | clayey | | | | |
| | OE | 5 | A? | lt brn. | | | | flat | | sample taken on side of road, qtz pebbles | | | | |
| line OE | 1N | 23 | B | buff brn | | | | flat | willow poplar alder | iron staining, qtz pebbles | | | | |
| | 2N | 18 | B | lt brn. | silt | | | slight slope | willow spruce | well packed soil | | | | |
| | 3N | 9 | B | red brn. | | | | gentle slope | poplar spruce willow | | | | | |
| | 4N | 12 | B | red brn. | | | | slope | birch spruce | v. pebbly | | | | |
| | 5N | 35 | B | brown | | | | slight slope | poplar birch alder | loose soil | | | | |
| | 6N | 28 | B | buff brn. | | | | steep slope | poplar | " " " qtz pebbles | | | | |
| | 7N | 14 | A | lt. brn. | | | | flat | birch alder | | | | | |
| | 8N | 16 | A | lt. brn | | | | gentle slope | poplar birch willow | pebbles & cobbles | | | | |
| | 9N | 9 | B | brown | | | | fairly flat | poplar birch | fine, loose soil, qtz pebbles & cobbles | | | | |
| | 10N | 35 | B | brown | | | | steep slope | poplar moss | loose soil | | | | |
| | 11N | 40 | A | gry brn. | | | | slope | poplar alder birch | loose soil, shale fragments, qtz pebble | | | | |
| | 12N | 24 | B | brown | | | | flat | poplar alder birch | | | | | |
| | 13N | 20 | B | brown | | | | flat | poplar birch spruce | many pebbles | | | | |
| | 14N | 20 | B | brown | | | | gentle slope | poplar birch alder | much gravel, some qtz pebbles | | | | |

SAMPLER S. Wollner
 DATE Mon. May 19/80

PROJECT TARGET (Dragon)

NTS 23B16
 LINE 13E / Agrid
 AIR PHOTO NO. _____

| SAMPLE NO. | LOCATION | Depth cm | Horiz | DESCRIPTION | | | | SLOPE | VEG. | ADDITIONAL OBSERVATIONS OR REMARKS | ASSAYS | | | |
|------------|----------|-------------|-------|-------------|-----------|--------|----|--------------------|--------------------------|------------------------------------|--------|----|--|--|
| | | | | Colour | Part Size | % ORG. | Ph | | | | Au | As | | |
| 31N | 31N | 22 | A? | tan brn | | | | bank | birch & willows | clayey soil, scattered pebbles | | | | |
| | 32N | 20 | B | brown | | | | gentle slope | alder poplar birch | | | | | |
| | 33N | 32 | B | red brn | | | | flat | birch alder willow | above small gully | | | | |
| | 34N | 37 | B | tan | | | | mod. slope | alder birch poplar | A horizon visible | | | | |
| | 35N | 25 | B | rd brn | | | | slope | a. b. p. | | | | | |
| | 36N | 20 | B | rd brn | | | | slight slope | a. b. p. | | | | | |
| | 37N | 25 | B | brown | | | | flat | b. a. | few qtz. fragments | | | | |
| | 38N | 32 | B | buff | | | | flat | p. a. | semirounded qtz. stone(s?) | | | | |
| | 39N | 30 | B | rd brn | | | | v. gentle slope | p. a. b. | A horizon visible. | | | | |
| | 40N | 17 | B | brown | | | | flat | p. b. a. | | | | | |
| | 41N | 32 | B | brown | | | | flat | p. a. | | | | | |
| | 42N | 20 | B | rd brn | | | | v. gentle slope | p. a. b. | A horizon visible | | | | |
| | 43N | 25 | B | brown | | | | flat. | p. a. b. | | | | | |

