

SURPRIZE PIT 1 PROFILE

LOCATION: EA 95N + 150E

006830 400 cps
Ukon 400 cps
Joint Venture

420 cps

420 cps

500 cps

680 cps

720 cps

760 cps

770 cps

790 cps



SURFACE

8cm

11cm

21cm

41cm

73cm

77cm

112cm

115cm

125cm

BOTTOM

grey-green

dark brown

red brown

grey-green

grey-green

black

grey-green

black

grey-green

H15217 - 15 ppm U
fragments of chloritic schist mixed with plant roots - slump?

H15218 1.0 ppm U
humus, plant roots, no inorganics

H15219 1.5 ppm. U
"B" horizon soil, some plant roots, a few small rock fragments

H15220 25.0 ppm U
Upper "C" horizon soil, some tree roots, no orientation to rock fragments; most fragments less than 5 mm; almost exclusively chloritic schist

H15221 < 0.5 ppm U
Mid "C" horizon soil, basically weathered in place but still slightly jumbled up; most fragments less than 5 mm but some up to 8 cm chloritic schist with minor limonite and white quartz.

H15222 50. ppm U
Thin layer of 5 mm and smaller fragments of graphitic schist; somewhat discontinuous

H15223 16. ppm U
The rocks in this layer were larger up to 20 cm long x 15 cm wide x 4 cm thick; most chloritic schist but also more mica (amber) and quartz in schist. Limonite was more common also; it occurred between schist plates and on fractures. Apparently rocks weathered in place.

H15224 50. ppm U
Similar to other graphitic layer except it contained more 1 cm fragments

H15225 55. ppm. U
Rocks appear to have weathered in place but are smaller than the zone above.