

GRIZI soil grid

August 13/80

ES + DK

House line 160°  
stations every 100<sup>7</sup> metres  
side lines 250°  
81 NXG'-

671810

BT 3+00S 2+00E very organic,  
dark brown, 10cm, steep  
slope, fireweed and spruce,  
near gfp talus boulders

B 3+00S 1+80E, very organic,  
rootlets, fireweed and grass,  
medium brown, steep slope,  
many rocks in hole. A horizon  
15 cm

BT 3+00S 1+60E steep slope,  
medium brown, many rootlets,  
small gfp fragments, 15cm,  
A horizon, fireweed, grass and  
ground balsam, very organic

BT 3+005 1+40E rusty brown  
10 cm, small gfp chips,  
steep slope, grass and  
fueweed; highly organic,  
A horizon

BT 3+005 1+20E buff coloured  
clays, gfp float, fueweed  
and grass, 5 cm, steep  
slope

B 3+005 1+00E fine silty  
sand, buff coloured,  
steep slope, moderate  
organics, 10 cm, grass and  
gfp float

B 3+005 0+80E light brown,  
steep slope, low organics,  
grass and fueweed, powdery  
silty, 20 cm, A horizon

B 3+00.5 0+60E, 20 cm, A  
horizon, rusty brown,  
silty sand, low organics,  
steep slope, ground herbium  
and alders,

B 3+005 0+40E, 30 cm, B  
medium brown, sandy  
silt, moderate organic,  
steep slope, grass and  
pine, many pebbles

B 3+005 0+20E 20 cm, A  
brown, pebbly sand, low  
organics, steep slope  
no vegetation, some rusty  
pebbles

BT 0+00E 3+005 dark brown,  
fine pebbly, 10 cm, A,  
steep slope, spruce and  
firwood

B 0+00E 2+00S 20cm,

A horizon, dark brown,  
pebbly sand, steep <sup>high</sup> organic  
slope, moss and ground  
balsam, many pebbles

B 2+00S 2+00E 15cm, A

dark brown, high organics,  
pebbly sand, steep slope,  
grass, gfp talus nearby

BT 2+00S 1+80 E dark

brown, 15cm, A, pebbly  
sand, steep slope, high  
organics, gfp float in hole,  
grass and ground balsam

B 2+00S 1+60 E, buff

coloured, 10cm, A, moderate  
organics, silty sand, steep  
slope grass, ground balsam

BT 2+005 1+40 E 10 cm. A  
medium brown, silty  
pebbly sand, high organics,  
steep slope, pine and  
grass,

BT 2+005 1+20 E 10 cm. A  
medium brown, pebbly sand,  
high organics, steep slope,  
grass and pines, gfp  
float in hole

B 2+005 1+00 E no sample  
ground balsam

BT 2+005 0+80 E 15 cm. A,  
darker brown, silty pebbly sand,  
moderate organics, steep slope  
moss and ground balsam  
gfp float and talus in  
hole

BT 2+005 0+60E 15cm, A,

buff, sandy, pebbly,  
moderate organics, steep  
slope, moss and grass,  
off float in area.

BT 2+005 0+40E 15cm,

A, grey brown, sandy  
silty, highly organic,  
steep slope, grass and  
fueweed, between larger  
off float rocks

B 2+005 0+20E 10cm, A

black, highly organic,  
silty sand, many pebbles,  
steep slope, grass and  
ground balsam.

BT 2+00 S 0+20 W 5cm

A, light brown, pebbly  
sand, steep slope, ground  
balsam + firwood, gfp  
talus.

B 2+00 S 0+40 W 10cm

brown, sandy silt,  
moderate organic, steep  
slope, pine & grass,  
gfp talus around

BT 2+00 S 0+60 W 5cm

light brown, low organics,  
fine pebbly, steep slope,  
ground balsam, alder, grass  
gfp talus in area

BT 2+005 0+20W

fine sand and talus  
from outcrop of gfp.  
dark brown, fine  
powdery, highly organic  
steep slope, pine (small)

B 2+005 1+00W 5cm, A

grey brown, silty sand,  
moderate organics, steep  
slope, pine and ground  
balsam, top of gfp  
outcrop.

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B 1+005 0+20W 20cm, A

dark brown, moderately  
organic, sandy silt,  
level on hill top plateau,  
moss and grass, gfp float  
in hole



B 1+00 S 0+40 W 15cm, B  
light brown, moderately  
organic, silty sand,  
gentle slope, bush brush  
good profile

B 1+00 S 0+60 W 15cm, B  
dark brown, moderate  
organics, sandy gentle  
slope, grass and bush brush  
many roots

B 1+00 S 0+80 W B, 20cm,  
dark brown, sandy silt,  
moderately organic,  
moderate slope, grass  
and bush brush, some  
off float

B 1+00S 1+00W 16 cm, A,

dark brown, highly organic,  
fine silty sand, moderate slope  
grass and flowers, above  
Mike's gold showing

B 1+00S 1+20W 12 cm, A,

dark brown, granular sand  
moderate slope, grass and  
flowers, in small gully.

B 1+00S 1+40W 25 cm, A

brown, silty, high organic  
moderate slope, grass, flowers,  
other side of gully, between  
off rock float.

B 1+00S 1+60W 20 cm, B

dark brown, silty sand,  
moderate organic, moderate  
slope, grass and flowers  
base of gfp outcrop

B 1+00 S 1+80 W no sample  
large talus and pine  
roots

B 1+00 S 2+00 W 20 cm B  
dark brown, silty sand  
gentle slope, grass, in  
large gap talus at foot  
of outcrop 30 m from  
NXGB 118

B 1+00 S 0+20 E 15 cm B  
dark brown, granular sand  
moderate organics, gentle  
slope, moss and spruce

B 1+00 S 0+40 E 16 cm A  
dark brown low organics  
gentle slope, granular sand,  
moss, spruce

B 17005 D+60 E 12cm

A, dark brown, granular sand, moderate organics, gentle slope on side of gully, moss, rusty float with pyrite

B 17005 0+80 E 20cm A

medium brown, sandy clay low organics, gentle slope at top of gully, flowers and moss

B 17005 1700 E 12cm A + B

rusty brown, silty sand, low organics, gentle slope at side of gully, buck brush moss, around off float

B 1+005 1+20 E 15cm A  
dark brown, sandy, fine  
high organics, gentle  
slope, moss and pine,  
many roots, may be  
frost soil

B 1+005 1+40 E 15cm B  
dark brown, granular  
sand, moderate organics  
level, moss, gfp float  
in hole,

B 1+005 1+60 E 25cm B  
black brown, highly  
organic, silty sand (fine)  
gentle slope, moss,  
gfp float in hole

B 1+005 1+80 E 10cm A  
medium brown, sandy silt,  
moderate organics, moss,  
small gfp outcrop, above galena  
showing, moderate slope

B 1+005 2+00E 10cm A

reddish brown, silty  
sand, low organics,  
gentle slope, moss,  
above galena showing

B 0+00E 0+00S 10cm A

fine sand, high organics,  
moderate slope, grass,  
buckbrush, golden brown  
by talus at edge of off  
outcrop

BT 0+00S 0+20W 5cm

A, dark brown, low  
organics, granular sand,  
moderate slope, no vegetation  
many small off pebbles

BT 0+005 0+40W 8cm A  
dark brown, granular  
sand, moderate organics,  
moderately steep slope, no  
vegetation off talus  
and outcrop around

BT 0+005 0+60W 10cm  
A, medium brown, granular  
sand, steep slope, grass,  
off talus around and  
in hole

BT 0+005 0+20E 25cm  
A, medium brown, moderate  
organics, silty sand,  
steep slope, no vegetation  
off talus

BT 0+005 0+40E 10cm A,  
grey brown, granular sand,  
high organics, steep slope,  
moose grass

B 0+00S 0+60E 15cm

A dark brown, moderate  
organics, granular sand,  
moderate slope, flowers  
moss, off float

B 0+00S 0+80E 15cm A

black brown, silty sand,  
high organics, level,  
moss and flowers, grass

B 0+00S 1+00E black

organics no sample  
level, moderate sand

B 0+00S 1+20E 15cm

A, medium brown, silty  
sand, moderate organics,  
level, moss and pines



B 0+005 1+40 E 18 cm A  
rusty red, granular sand,  
moderate organics, gentle  
slope, moss + pine  
off float in hole

B 0+005 1+60 E 20 cm A  
medium brown, sandy silt,  
high organics, gentle slope  
grass moss pines many  
roots

B 0+005 1+80 E 20 cm B  
golden brown, granular sand,  
moderate organics, moss, gentle  
slope

B 0+005 2+00 E 18 cm B  
brown black, granular  
sandy, moderate organics  
gentle slope, moss

B 1+005 2+20 20cm A  
medium brown, sandy  
silt, moderately organics,  
gentle slope, moss

B 1+005 2+40E 40cm B  
dark brown, silty sand  
low organics, gentle slope  
moss & pinus

B 1+005 2+60E 20cm A  
medium brown, silty  
sand, low organics  
gentle slope, moss

B 1+005 2+80E 20cm B  
golden brown, fine silty  
sand, low organics,  
gentle slope, moss

August 15/81

EMU

453E

- samples taken

69709

at 100m intervals

July 12

starting at corner

1981

post 25 of Griz 2

B1 NXG<sup>2</sup>B1 at corner post 25,

25 cm, A horizon, highly

organic, silty sand,

light brown, moderate

slope, pines, app float

in hole

B2 20 cm A, rich brown,

fine silty sand, moderately

organic, gentle slope,

moss and pines, maybe

first bird with app float

B3 20 cm A, dark brown,

sandy silt, highly organic,

moderately steep slope, grass

and flowers, many roots

FIELD (S)

B4 15cm A, dark brown,  
highly organic, sandy,  
gentle slope, grass and  
moss, on top of slight  
ridge above off talus  
slope

B5 16cm A, medium brown,  
granular sand, highly  
organic, gentle slope,  
grass and buckbrush,  
many small pebbles.

B6 20cm A, medium brown,  
granular sand, moderately  
organic, gentle slope, grass  
by post 15

B7 30 cm B, dark brown,  
fine silty, moderately  
organic, moderate slope,  
grass, flowers

B8 25cm B bundle sheet  
brown, sandy silt,  
moderately organic, gentle  
slope, moss

B9 25cm A, dark brown,  
granular sand, moderate  
organics, moderate slope,  
moss and pines

B10 20 cm, A, medium  
brown, sandy silt,  
moderate organics, gentle  
slope, moss and pines

B11 25cm A+B, medium  
brown, silty sand, moderate  
organics, gentle slope  
in gully, grass flowers

B12 20cm A, reddish  
brown, granular sand,  
moderate organics, gentle  
slope, moss, pines

B13 20cm A, blackish  
brown, silty sand,  
high organics, level,  
grass, south side  
of lake by camp  $\curvearrow$

B14 25cm A, dark brown,  
sandy silt, moderate  
organics, gentle slope,  
grass & flowers, south side  
west end of lake by  
camp and swamp

B15 30cm A+B dark brown  
black, fine sandy silt,  
moderate organics, gentle  
slope, grass, west end  
of lake by camp

B16 25cm, A, medium  
brown, granular sand,  
low organics, gentle  
slope, grass, north  
side of lake across  
from 81 NXG<sup>2</sup> B14