BANKS ISLAND

PHOTOS

Photos taken by Charles Tarnocai, July 1981
Landscape around 72° 46' N and 119° 48' W. Alluvial deposits along the river associated with ice-wedge polygons.

257.81a
Landscape around 72° 46' N and 119° 48' W. Some circles on top of the hills, stripes on slopes.

258.81a
Landscape around 72° 46' N and 119° 48' W.
Landscape around 72° 46' N and 119° 48' W. Stripes and circles located in the foreground and on the top of the hills; high-centered lowland polygons below the hills where the muskoxen are.

260.81a
Site 12–81–28, outwash sand and gravel deposits. No frost boils (nonsorted circles) associated with this material.

261.81a
Site 12–81–28, outwash sand and gravel deposits. Features in the background are probably kames.

262.81a
Site Description:

Pedon no.: 12–81–28
Location: Lat. 72° 40' N, Long. 119° 39' W (Banks Island)
Elevation: 440 feet
Landform: outwash sand
Slope:
Drainage: well
Vegetation: tundra
Parent material: sand
Patterned ground: some ice-wedge polygons
Soil classification: Brunisolic Static Cryosol
Analytical data for pedon 12–81–28

<table>
<thead>
<tr>
<th>Horizon</th>
<th>Depth (cm)</th>
<th>pH (%)</th>
<th>C (%)</th>
<th>Sand (%)</th>
<th>Silt (%)</th>
<th>Clay (%)</th>
<th>Texture</th>
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<tr>
<td>Cz</td>
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</table>
Site 12–81–29, till deposits. Frost boils (nonsorted circles) and stripes are associated with this material.

264.81a
Site 12–81–29, till deposits with stripes in the foreground.
Site Description:

Pedon no.: 12–81–29
Location: Lat. 72° 40' N Long., 119° 36' W (Banks Island)
Elevation: 510 feet
Landform: Morainal
Slope:
Drainage: well
Vegetation: Tundra
Parent material: till
Patterned ground: nonsorted circles
Soil classification: Orthic Eutric Turbic Cryosol
### Analytical data for pedon 12–81–29

<table>
<thead>
<tr>
<th>Horizon</th>
<th>Depth (cm)</th>
<th>pH</th>
<th>C</th>
<th>Sand (%)</th>
<th>Silt (%)</th>
<th>Clay (%)</th>
<th>Texture</th>
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