

2 Sunny 2°C

Monday Aug 18/08

Flight from Cambridge Bay was cancelled yesterday due to weather

- Everyone was on standby all day but the flight was finally called off around 6:30 pm

- flight delayed this morning until 10:30 am due to weather → fog and snow in Gjoa Haven

- Jim, Ken and Tom first into camp, landing around 12:30 pm

- Camp was pretty much set up by the time that Joe & Sue arrived @ 4 pm

- we are now very pushed for time if we are to maintain original flight schedule

- we will go out tonight and get started w/ West Landfill while we still have the light

7 pm by the time we arrived at West LF North

- the shadows were too long for good photos so I just did a walkover inspection of the West LF, Station LF and Tier II (north and west sides)

No problematic conditions observed. Essentially unchanged from last year. Movement of Tier II slabs appears to have stabilized/stopped

Partly cloudy 2°C

Aug 19

Starting off with West LF North
- I will add a few new photos from last years collection to capture more views

WLF-N 1 (103-0001, 0002) 547704 7619740
Looking SW to NE corner of northernmost cell

WLF-N 2 (103-0003, 0004) 547728 7619670
Looking ~~SE~~ to NW corner of 2nd lobe from north

WLF-N 3 (103-0005) 547750 7619656
Looking SE to North point and along E side of 3rd cell from the north
Radar ball tower visible in background

WLF-N 4 (103-0006, 0007) 547776 7619649
Looking SE to central cell from near north end of 3rd cell
- South end of 2nd cell from north visible in foreground

WLF-N 5 (103-0008,0009) 547824 7619699

Looking W to NE corner along N side
of second cell

WLF-6 (103-0010) 547835 7619694

Looking S along W side of central
cell. Third cell visible right side frame

WLF-7 (103-0011) 547837 7619704

Looking SE along northern toe of
central cell from NW corner

Photo quality photo deleted - shutter ^{part}
closed

WLF-8 (103-0013) 547845 7619694

Closeup of minor cracking along N corner
of central cell $\approx$ 4m long, 1 to 3mm width
- several other similar type minor cracks observed
for next 25m, discontinuous, partially infilled
- trivial feature, not documented in detail

WLF-9 (103-0014,0015) 547844 7619688

Parasitic top central cell looking SE from
N corner

WLF-N 10 (103-0016,0017) 547805 7619598

Looking SE from SW corner of central
cell looking to NW corner of long SW
cell. ATV in background

WLF-N 11 (103-0018) 547916 7619644

Looking SW along S side of central
cell from E corner. Long SW cell
visible in left of frame

WLF-N 12 (103-0019,0020) 547925 7619654

Looking S to small eastern cell. Smallest
SE cell visible in background

WLF-N 13 (103-0021) 547919 7619608

Looking S along east side of long SW cell
from ~~near~~ small east cell

2°C, wind 30 km/hr

WLF-N 14 (103-0022) 547977 7619612

Looking WNW to SE corner of small
East cell

WLF-N 15 (103-0023) 548021 7619578

Looking W to smallest SE cell
- Long SW LF cell visible in background

WLF-N 16 (103-0024,0025) 547967 7619484

Looking N to S end of long SW LF
- note elevation difference to SE cell

Moving on to West LF South

WLF-S 1 (103-0026) 547973 7619479

Looking S to N end of north
cell

WLF-S 2 (103-0027,0028) 547984 7619427

Looking E to W side of N cell

WLF-S 3 (103-0029) 548060 7619431

Looking NW along east side of north
cell

WLF-S 4 (103-0030) 548072 7619441

Looking S to north side of 2nd cell
on east side

WLF-S 5 (103-0031) 548100 7619405

Looking ESE along NE side of
third cell

WLF-S 6 (103-0032,0033) 548073 7619396

Look E to NW corner of third cell
- Large cell visible in the background

WLF-S 7 (103-0034) 548084 7619383

Looking NE to 2nd cell
from near NW corner of 3rd cell

WLF-S 8 (103-0035) 548173 7619364

Looking NW along east side third cell
from NE corner of large south cell

WLF-S 9 (103-0036) 548172 7619372

Looking WSW along S side of 3rd cell

0037

W LFS 10 (103-~~0038~~ 0039) 548169 7619381

Looking W along north side
of 4th cell. Pooled water but NO
side of seepage

W LFS 11 (103-0038, 0039) 548188 7619380

Looking S along east side of 4th cell
From NE corner

W LFS 12 (103-0040) 548255 7619332

Looking S along east side of 4th cell
to SE corner
- radar tower in background

W LFS 13 (103-0041) 548275 7619263

Looking W to SE corner of 4th (south)
cell. Drainage swale visible, but
no erosion protection

W LFS 14 (103-0042) 548153 7619256

Look NNW from SW corner of
south cell

80297-2

Aug 19/2008⁹

After lunch wind has picked up to about 35⁺ knots
- tents had to be reinforced as the wind was
almost flattening the small tents

STATION LANDFILL

- initial visual inspection indicated that conditions
are essentially unchanged from last year
- I will repeat the same photo sequence from
last year and add the three small landfills
to the west which were not photographed
last year

Sta-1 (103-0043) 548348 7618859

Looking N from SE corner of landfill

Sta-2 (103-0044) 548355 7618931

Looking NNW along eastern toe of landfill

Sta-3 (103-0045) 548344 7618941

Looking upslope to area of minor surficial
erosion. Photographed last year

Aug 18

CAM-2

Weather: Sunny, light breeze, Cool

Samplers: Susie Koaha, Ken Boldt

West Landfill - NorthCZ-10 N 7619606
E 547773

CZ-10A surface soil - sand & Gravel

CZ-10B Depth - lots of rocks

Photo 1 - Test pit.

CZ-6 N 7619713
E 547769

Soil sandy w some Gravel

CZ-6A Surface

CZ-15A Surface Dup

CZ-6B Depth

Photo 2 - Test pit

CZ-7 N 7619689
E 547890

Soil - organic peat and clay underneath

CZ-7A Surface

CZ-7B Depth

Photo 3 - Test pit

Aug 19

~~Tier II~~
~~MW-I~~

Weather: windy, cold, sunny w/ clouds
Samplers: KB, SK

MW-1 water collected
CZ-MW-1 4x 1L AG
2x VOC Vial
1x 250mL Plastic

Photo 6 - MW-1
Soil sample
CZ-MW-1A Surface
CZ-MW-1B Depth
Photo 7 - Test pit

MW-2 water collected
CZ-MW-2 4x 1L AG
2x VOC Vial
1x 250mL Plastic

Photo 8 - MW-2
Soil collected
CZ-MW-2A Surface
CZ-MW-2B Depth
Photo 9 - Test pit

CZ-MW-2A Surface Dup

Aug 18

CZ-8 N 7619634
E 547945

CZ-8A Surface

CZ-8B Depth

Soil - organic peat w/ clay to some
sand & gravel below

Photo 4 - Test pit

CZ-9 N 7619567
E 548001

CZ-9A Surface

CZ-9B Depth

Soil - organic peat with sand & gravel
and clay underneath

Photo 5 - Test pit

Aug 20

C2-4 N 7618948
E 548579

C2-4A Surface

C2-4B Depth

Soil - organic peat @ surface

S & G below w/t @ 10cm

Photo 25

C2-5 N 7619020
E 548349

C2-5A Surface

C2-5B Depth

Soil - S & G

Photo 26

West Landfill - South

~~C2~~ C2-11 N 7619432
E 548122

C2-11A Surface

C2-11B Depth

Soil - S & G under org. peat

Photo 27

Aug 20

C2-12 N 7619366
E 548209

C2-12A Surface

C2-12B Depth

Soil - org. peat w sand & gravel
underneath

Photo 28

C2-13 N 7619318
E 548263

C2-13A Surface

C2-13B Depth

Soil - sand & gravel under
peat

Photo 29

Q-14 N 7619264
E 548141

C2-14A Surface

C2-14B Depth

Soil - S & G

Photo 30