

- 8404
  - 1 m south of the north wall of the winch shed, located inside of structure. The floor of the winch shed is soil and the winch and motor occupy 2/3 of the shed area.
  - A coarse sand matted with paint chips and rust fragments. The soil was heavily stained with hydrocarbons and had a strong hydrocarbon odour.
  - Debris: rust fragments, wood fragments, nails and wire, mesh sack, paint chips.
  - Vegetation present: none.
  - ESG tag # 4.
- 8405
  - 1.5 m north of the south wall of the winch shed and 5 cm north of the side door frame
  - A Coarse sand matted with wood fragments and paint chips. The soil was heavily stained with hydrocarbons and had a strong hydrocarbon odour.
  - Debris: wood fragments, paint chips.
  - Vegetation present: none.
  - ESG tag # 5.
- 8406
  - Field duplicate of 8405.
- 8407
  - Located under the foundation of main house in south east corner, 5 cm from foundation wall.
  - A thin layer of moss covering a dark brown coarse sand.
  - Debris: coal, wood fragments, paint chips, roof tile fragments, glass fragments, floor tile.
  - Vegetation present: species of grass and moss.
  - ESG tag # 7.
- 8408
  - In drainage pathway 16 m south east of the main house.

- A 5 cm mossy layer covered a coarse brown sand mixed with unidentified organic material.
  - Debris: rusty nails and mechanical parts, wood fragments, glass fragments, roof tiles.
  - Vegetation present: *Cerastium alpinum*, *Oxyria digyna*, species of moss, lichen and grass.
  - ESG tag # 8.
- 8409
- 4 m south east of sample 8408 (ESG tag # 8) in drainage from main house.
  - A 5 cm mossy layer covered a thin rust layer which covered a brown clay.
  - Debris: wire mesh screen, roofing tiles, rusty wire.
  - Vegetation present: *Salix arctica* (collected for analysis), species of moss, lichen and grass.
  - ESG tag # 9
- 8410
- 14 m south of sample 8409 (ESG tag # 9), on the edge of pooled standing water. Two small burn piles were observed between samples 8409 and 8410. A snow goose was observed in the area.
  - A 5 cm mossy layer covered a thin rust layer which covered a brown clay.
  - Debris: rusty barrel, metal mechanical parts, metal grill, battery parts.
  - Vegetation present: *salix* sp., species of moss and grass.
  - ESG tag # 10.
- 8411
- 0.3 m north of the north east corner of the concrete support located north east of the main house.
  - Coarse to medium dark brown sand.
  - Debris: rusty nails, glass pieces, coal, insulator wire support, rusted radio parts, roof tiles, metal pipes, crushed battery parts, small gas cylinders, fuse boxes, metal cable, I beams, porcelain insulator caps.
  - Vegetation present: *Cerastium alpinum*, species of moss and grass.

- ESG tag # 11.
- 8412
- Inside of the of the concrete supports located north east of the main house, along the east wall, 7 m from sample 8411 (ESG tag # 11).
  - Coarse to medium dark brown sand.
  - Debris: coal stove pipes, coal, rusty metal sheets, switch box, rusty copper wire, concrete.
  - Vegetation present: *Cerastium alpinum*, species of moss and grass.
  - ESG tag # 12.
- 8413
- 20 m from sample 8412 (ESG tag # 12) bearing 134°T along the drainage pathway from the concrete supports located north east of the main house. Goose and fox droppings were observed in the area.
  - Coarse to medium dark brown sand.
  - Debris: coal sack, wood planks, porcelain insulator cap
  - Vegetation present: *Trisetum spicatum*, species of moss and lichen.
  - ESG tag # 13
- 8414
- 30 m from sample 8413 (ESG tag # 13) bearing 18°T further along the drainage pathway. This sample was also located 2 m above a pile of 12 barrels
  - A 3 cm layer of moss over light brownish gray sand.
  - Debris: glass fragments, wood fragments, coal, old running shoe.
  - Vegetation present: *Salix arctica* (collected for analysis), *Cerastium alpinum*, species of moss and lichen.
  - ESG tag # 14
- 8415
- Field duplicate of 8414.
- 8416
- 14 m from sample 8414 (ESG tag # 14) bearing 330°T along a narrow drainage pathway and 6 m below a pile of 12 barrels.

- A 5 cm layer of moss covering rust particles and coarse gravel.
  - Debris: wood, rusty paint can, rusty domestic cans, barrel lid.
  - Vegetation present: species of moss.
  - ESG tag # 15
- 8417
- 13 m from sample 8416 (ESG tag # 15) bearing 342°T along the drainage pathway. Two snowbuntings were observed in the area.
  - A 5 cm layer of moss covering rust particles and dark brown sand.
  - Debris: rusty barrel, rusty pails, coal, rusty engine parts, broken glass, wood fragments, gas tank, gas cylinder, rusty domestic cans.
  - Vegetation present: species of moss, lichen and grasses.
  - ESG tag # 16
- 8418
- 10 m from sample 8416 (ESG tag # 15) bearing 102°T. Located on a small ridge and adjacent to a small burnt out building foundation. This sample was collected under the floor board of the foundation. Goose droppings were observed in the area.
  - Dark brown, damp sand.
  - Debris: brick stone fireplace, red bricks, rusty nails, coal, charred wood, switch box parts, burnt rusty metal sheet.
  - Vegetation present: *Cerastium alpinum*, species of moss and grasses.
  - ESG tag # 17.
- 8419
- 10 m from sample 8418 (ESG tag # 17) bearing 29°T. This sample was collected in a depression below an outcrop.
  - A 5 cm layer of moss covering dark brown sand.
  - Debris: wood fragments, crushed battery, rusty engine parts, shoes, cookware, coal.
  - Vegetation present: species of moss and grass.
  - ESG tag # 18.

- 8420
- 30 m from sample 8419 (ESG tag # 18) bearing 40°T. Located at the toe of a pile of wooden debris and rusty barrels in a narrow ravine between two bedrock outcrops.
  - A 5 cm layer of moss covering dark brown, damp sand.
  - Debris: two crushed batteries, charred wood fragments, broken glass, rust particles, rusty domestic cans, wood crates, engine parts, paint can.
  - Vegetation present: species of moss and lichen.
  - ESG tag # 19.
- 8421
- 17 m from sample 8420 (ESG tag # 19) bearing 274°T. 25 m from sample 8419 (ESG tag # 18) bearing 11°T. Located at the toe of a dump in a narrow ravine.
  - A 4 cm layer of moss covering light brown clay.
  - Debris: rusty spring, corroded barrel, rusty nails, domestic cans, wood crates, coal, broken glass, cookware.
  - Vegetation present: species of moss and grass.
  - ESG tag # 20.
- 8422
- 77 m from sample 8419 (ESG tag # 18) bearing 343°T. Located in wide flat area. Fresh goose droppings and old polar bear droppings were observed in the area.
  - A 3 cm layer of moss covering light brown clay.
  - Debris: none present.
  - Vegetation present: *Salix reticulata*, *Lychnis apetala*, *Salix arctica*, *Saxifraga oppositifolia*, species of moss, lichen and grass.
  - ESG tag # 21.
- 8423
- 44 m from sample 8422 (ESG tag # 21) bearing 304°T. Located in a 3 m wide drainage pathway above a steep drop off to the beach area.
  - A 4 cm layer of moss covering a dark brown organic layer covering a dark brown sand mixed with organics.

- Debris: none present.
  - Vegetation present: *Cerastium alpinum*, species of moss and lichen.
  - ESG tag # 22.
- 8434
- 10 m from the north west corner of the winch shed bearing 301°T.
  - A layer of coal and ash covering light brown clay.
  - Debris: wood pieces, coal, ash, brick, rusty metal fragments, rusty nails.
  - Vegetation present: *Cerastium alpinum*, species of moss and grass.
  - ESG tag # 32.
- 8435
- 18 m from sample 8434 (ESG tag # 32) bearing 000°T. Located in the drainage path of the winch shed at the toe of a coal pile which starts just north of sample 8434. Also located at the merging point of two drainage routes; one from the main house and one from the winch shed. Goose droppings were observed in the area.
  - A layer of coal covering dark brown clay.
  - Debris: wood pieces, coal, crushed battery, roof tiles, metal fragments, cloth, coal sack, metal cable, string, glass fragments, rusty shovel head.
  - Vegetation present: *Cerastium alpinum*, species of moss, lichen and grass.
  - ESG tag # 33.
- 8436
- 27 m from sample 8435 (ESG tag # 33) bearing 336°T. Located in the drainage path of the winch shed below a pile of 30 barrels that appear to have been burnt. A walrus bone was observed in the area.
  - Dark brown sand with organic material. A strong hydrocarbon odour was detected and an oily film on a small puddle was observed
  - Debris: metal fragments, barrel bung.
  - Vegetation present: *Colpodium vahlium* (collected for analysis), species of moss and lichen.
  - ESG tag # 34.

- 8437
  - 20 m from sample 8436 (ESG tag # 34) bearing 344°T. Located adjacent to a small standing pool of water in the drainage path of the winch shed.
  - A black organic thin top layer covering a light brown clay with some pebbles and gravel.
  - Debris: metal and wood support.
  - Vegetation present: *Salix arctica*, *Saxifraga oppositifolia*, species of grass, moss and lichen.
  - ESG tag # 35.
  
- 8438
  - Field duplicate of 8437.
  
- 8439
  - Located on the west side of a concrete foundation that houses the heli-pad. The sampling location was 5 m from the north edge of the foundation.
  - A 3 cm moss layer covering a dark brownish black sand mixed with coal.
  - Debris: charred wood, nails, paint chips, coal.
  - Vegetation present: *Salix arctica*, *Cerastium alpinum*, species of moss.
  - ESG tag # 36.
  
- 8440
  - Located within the foundation of the structure supporting the heli-pad in the north west corner of foundation, 2m from the edge of wall.
  - Light brown clay mixed with ash.
  - Debris: charred wood, metal cable, stove grill, coal ash, new lumber, broken glass, bottles, bricks, switch box, rusted tub, pipes, springs.
  - Vegetation present: species of moss.
  - ESG tag # 37.
  
- 8441
  - Located on the east side of a concrete foundation that houses the heli-pad. The sampling location was 2 m from the north edge of the foundation below a window in the foundation.

- Light to medium brown coarse sand mixed with coal. A strong hydrocarbon odour was detected.
  - Debris: charred wood, rusty nails, ash, winch cable, broken glass, roof tiles.
  - Vegetation present: species of moss.
  - ESG tag # 38.
- 8442
- Located on the north side of a concrete foundation that houses the heli-pad. The sampling location was 2 m from the east edge of the foundation in the drainage from the structure.
  - A 3-cm moss layer covering a light brownish gray clay mixed with coal, ash and brick fragments.
  - Debris: bricks, concrete, metal wire.
  - Vegetation present: *Saxifraga caespitosa*, species of moss.
  - ESG tag # 39.
- 8443
- 33 m from sample 8442 (ESG tag # 39) bearing 353°T. Located in the drainage pathway from the concrete structure supporting the heli-pad.
  - A 8 cm moss layer covering debris mixed with organic black sand.
  - Debris: broken glass, rusty nails, rusty metal fragments, wood chips, rusty wire, coal, wood fragments, roof tiles, wooden cable spool, rusty mechanical equipment.
  - Vegetation present: *Oxyria digyna*, species of grass and moss.
  - ESG tag # 40.
- 8444
- 28 m from sample 8442 (ESG tag # 39) bearing 308°T. Located below a small dump area in the drainage from the concrete structure supporting the heli-pad.
  - Dark brown sand mixed with organic material.
  - Debris: broken glass, crushed batteries, rusty cans, two rusty barrels, wood crates, burnt timbers.



- Vegetation present: species of grass and moss.
  - ESG tag # 41.
- 8445
- 65 m from sample 8444 (ESG tag # 41) bearing 357°T. Located in the drainage pathway where the two drainage pathways from the concrete foundation supporting the heli-pad meet.
  - A 5 cm moss layer covering a 15 cm dark brown organic layer covering underlying clay. A very anoxic smell was detected.
  - Debris: none present.
  - Vegetation present: species of grass and moss.
  - ESG tag # 42.
- 8447
- 21 m from sample 8445 (ESG tag # 42) bearing 189°T. Located in flat area that appears to be worked in drainage from sample 8444 (ESG tag # 41).
  - Light brown clay mixed with some sand, pebbles and gravel.
  - Debris: charred wood, clothes pin.
  - Vegetation present: *Salix arctica*, species of moss.
  - ESG tag # 44.
- 8448
- 15 m east of the winch shed, adjacent to a pond which might have been the fresh water supply.
  - Light to medium brown sand and clay.
  - Debris: coal, charred wood, wood, I beam, winch cable and supports, wood planks, pipes, antenna.
  - Vegetation present: species of moss.
  - ESG tag # 45.
- 8449
- Located at south side of concrete foundation that supports the heli-pad underneath a drain hole. Also located 3 m from the pond which might have been the fresh water supply.

- Medium brown sand.
  - Debris: charred wood, glass fragments, roof tiles, rusty wire, rusty nails.
  - Vegetation present: *Cerastium alpinum*, species of moss.
  - ESG tag # 46.
- 8450
- Located 5 m from the end of the dam located west to the main house in the narrow drainage path from the fresh water pond. Goose droppings were observed in the area.
  - A 5 cm moss layer covering a matted mixture of organic material , debris and clay.
  - Debris: large battery:
  - Vegetation present: *Salix arctica* (collected for analysis), species of moss.
  - ESG tag # 47.
- 8451
- 44 m from sample 8450 (ESG tag # 47) bearing 281°T. Located in drainage pathway which drops off to the ocean. Goose droppings were observed in the area.
  - A 5 cm moss and organic layer covering a mixture of debris and sand..
  - Debris: rusty metal plate, glass fragments, aluminum foil, plastic fragments, roof tiles.
  - Vegetation present: *Salix arctica*, *Oxyria digyna*, species of moss, lichen and grass.
  - ESG tag # 48.
- 8452
- 25 m from sample 8450 (ESG tag # 47) bearing 318°T. Located at the top of a bedrock outcrop at the toe of a domestic waste dump.
  - A 5 cm layer of rust fragments covering a mixture of dark brown fine sand and rust particles.
  - Debris: rusty domestic cans, broken glass, crushed batteries, wire, pipes, rusty strapping, springs, bottles, aerosol cans.

- Vegetation present: species of moss and lichen.
  - ESG tag # 49.
- 8470
- 10 m from the south side of the main house. Located in the drainage pathway that leads to the southeast.
  - Medium brown coarse sand mixed with some rocks.
  - Debris: wire, wood, coal, rust fragments, chimney, cable, wood beams, brick, insulator caps, roof tiles, glass fragments, rusty nails.
  - Vegetation present: species of grass.
  - ESG tag # 65.
- 8471
- 37 m from sample 8409 (ESG tag # 9) bearing 151°T. Located at the north edge of a pool of standing water containing 48 rusty barrels. The water had an oily sheen.
  - A 5cm layer of moss over anoxic, wet, black soil mixed with roots. A hydrocarbon odour was detected.
  - Debris: wood fragments.
  - Vegetation present: species of moss.
  - ESG tag # 66.
- 8472
- 70 m from sample 8471 (ESG tag # 66) bearing 156°T. Located at the south edge of a pool of standing water containing 48 rusty barrels.
  - A 3cm layer of moss over fine medium brown soil.
  - Debris: none present.
  - Vegetation present: *Salix sp.*, species of moss.
  - ESG tag # 67.
- 8473
- 28 m from sample 8471 (ESG tag # 66) bearing 127°T. Located in the drainage leading to the south east of a standing pool of water that contains 48 barrels.

- Medium brown sand mixed with roots. A rust discolouration was observed on the surface.
- Debris: none present.
- Vegetation present: *Polygonum viviparum*, *Sedum roseum*, *Salix sp.*, species of moss, lichen and grass.
- ESG tag # 68.

- 8474
- 61 m from sample 8473 (ESG tag # 68) bearing 103°T. Located in a well defined drainage pathway leading to the south east of main site.
  - A 3 cm moss layer covering medium brown fine sand mixed with some pebbles and rocks.
  - Debris: none present.
  - Vegetation present: *Polygonum viviparum*, species of moss.
  - ESG tag # 69.

- 8475
- 63 m from sample 8474 (ESG tag # 69) bearing 141°T. Located in the drainage leading to the south east of main site. The sample was collected in a large flat area which drains to a large pond. Goose droppings were observed in the area.
  - Medium brown clay mixed with some rocks.
  - Debris: none present.
  - Vegetation present: *Polygonum viviparum*, *Saxifraga caespitosa*, *Salix sp.*, species of lichen and grass.
  - ESG tag # 70.

### 3. Area B: Generator Building Foundation

The generator building foundation lies approximately 60 m to the south south west of the main site.

- 8453
- Located on the south side of foundation of generator building, 3 m from the east wall.

- Medium to dark brown sand with some pebbles. A strong hydrocarbon odour was detected.
  - Debris: charred wood, burnt plastic, glass fragments, concrete fragments, rusty nails.
  - Vegetation present: none.
  - ESG tag # 50.
- 8454 - Field duplicate of 8453.
- 8455 - Located on the west side of foundation of generator building, 6 m from the south wall.
- Medium to dark brown sand with some pebbles and saturated with weathered hydrocarbon. A strong hydrocarbon odour was detected.
  - Debris: antenna, charred wood, rope, cable, whole and crushed batteries, concrete blocks, insulator caps, red bricks, rusty nails, wire, coal.
  - Vegetation present: species of moss.
  - ESG tag # 51.
- 8456 - Located on the north side of foundation of generator building, 0.50 m from the north west corner.
- Stained black sand with some pebbles and ash. A strong hydrocarbon odour was detected.
  - Debris: rusty nails, bricks, concrete, motor parts, burnt plastic, charred wood.
  - Vegetation present: none.
  - ESG tag # 52.
- 8457 - Located on the east side of foundation of generator building, 2 m from the south east corner.
- Black sand with some pebbles and ash. A faint hydrocarbon odour was detected.

- Debris: coal, broken glass, insulated copper cable, wire, battery parts, nails.
  - Vegetation present: none.
  - ESG tag # 53.
- 8458
- Located inside the foundation of generator building, 2m from the east side and 3 m from the south side of foundation.
  - Stained black sand and clay. A faint hydrocarbon odour was detected.
  - Debris: 3 generators on platforms, boiler on foundation, metal cable, insulator cable, alternators and various engine parts, crushed batteries, 2 filing cabinets, pipes, wrenches charred wood, sheet metal, insulation material, electrical components, cinder blocks, rusty nails, insulator caps, 2 crushed barrels, broken glass.
  - Vegetation present: none.
  - ESG tag # 54.
- 8459
- 7 m north of the north side of the generator building. Located in the drainage adjacent to a 1.5 m high concrete support.
  - Dark brown to black sand mixed with some gravel. The soil was saturated with weathered hydrocarbon. A strong hydrocarbon odour was detected.
  - Debris: battery parts, insulation material, rusty strapping, cloth, conduit, rusty cans, glass, wood.
  - Vegetation present: none.
  - ESG tag # 55.
- 8460
- 9 m from the north west corner of the generator building, bearing 293°T. from the foundation Located in the drainage leading from the west side of structure.
  - A 2 cm layer of moss covering dark brown to black sand and clay. A faint hydrocarbon odour was detected.
  - Debris: charred wood, broken glass, rusty wires.

- Vegetation present: species of moss.
  - ESG tag # 56.
- 8461
- 34 m from sample 8459 (ESG tag # 55) bearing 311°T. Located in the drainage leading to the north west of the generator foundation.
  - A 3 cm layer of moss covering medium brown coarse and fine sand
  - Debris: pieces of wood.
  - Vegetation present: *Salix arctica* (collected for analysis), *Saxifraga caespitosa*, species of moss and lichen.
  - ESG tag # 57.
- 8462
- 57 m from sample 8461 (ESG tag # 57) bearing 288°T. Located in the drainage leading to the ocean from the north west of the generator foundation.
  - A 5 cm layer of moss covering light brown sand
  - Debris: glass fragments.
  - Vegetation present: *Salix arctica*, *Cerastium alpinum*, *Salix herbacea*, *Polygonum viviparum*, *Saxifraga caespitosa*, species of lichen.
  - ESG tag # 58.
- 8463
- 13 m from sample 8453 (ESG tag # 50) bearing 139°T. Located in the drainage leading from the south of the generator foundation.
  - Light brown sand mixed with ash and some pebbles. A faint hydrocarbon odour was detected.
  - Debris: coal, ash, wood fragments, broken glass, a crushed battery was located 2 m from the sample location.
  - Vegetation present: none.
  - ESG tag # 59.
- 8464
- Field duplicate of sample 8463.

- 8465
- 20 m from sample 8453 (ESG tag # 50) bearing 181°T. Located in the drainage leading from the south of the generator foundation.
  - Medium brown sand and clay with some pebbles.
  - Debris: coal sack, wood fragments, cable wire.
  - Vegetation present: *Salix arctica*, *Salix herbacea*, *Polygonum viviparum*, species of grass, moss and lichen.
  - ESG tag # 60.
- 8466
- 8 m from sample 8465 (ESG tag # 61) bearing 102°T. Located in the drainage leading from the south of the generator foundation between two boulders in a dump area.
  - Medium brown sand mixed with debris. The sample was saturated with oil and grease and a strong hydrocarbon odour was detected.
  - Debris: four crushed batteries, charred wood, electrical cabinets and components, support cables, two rusty barrels, rusty cans, radio parts, rope, coal.
  - Vegetation present: *none*.
  - ESG tag # 61.
- 8467
- 10 m from sample 8466 (ESG tag # 61) bearing 082°T. Located in the drainage leading from the south of the generator foundation.
  - A 3 cm moss layer covering a light brown sand mixed with some pebbles.
  - Debris: several crushed batteries, cable wire, glass, wood.
  - Vegetation present: *Salix arctica* (collected for analysis), species of grass, moss and lichen.
  - ESG tag # 62.
- 8468
- 27 m from sample 8467 (ESG tag # 62) bearing 158°T. Located in the drainage leading from the south of the generator foundation and adjacent to a pool of standing water. The water had an oily sheen.



- Dark brown sand mixed with organics. A strong hydrocarbon odour was detected
- Debris: wood fragments.
- Vegetation present: *Eriophorum scheuchzeri* (collected for analysis), species of moss and lichen.
- ESG tag # 63.

- 8469
- 75 m from sample 8468 (ESG tag # 63) bearing 120°T. Located farther along the drainage leading from the south of the generator foundation in a low spot at the bottom of a drop off. This area collects water and is saturated.
  - Dark to medium brown sand and clay with a coarse overburden.
  - Debris: none present.
  - Vegetation present: none.
  - ESG tag # 64.

#### 4 Area C: Beach

The beach area was located on the north west end of the island. The lower beach area was lush with vegetation (moss) and evidence of wildlife. Two polar bears were observed at the beach area.

- 8424
- 50 from sample 8423 (ESG tag #22) bearing 336°T and 2 m from the ocean in a narrow drainage pathway.
  - A light brown clay mixed with some gravel.
  - Debris: glass bottle.
  - Vegetation present: species of moss and grass.
  - ESG tag # 23.
- 8425
- 16 m from sample 8424 (ESG tag # 23) bearing 204°T and 6 m from the ocean in a narrow drainage pathway. Gull feathers were observed in the area.
  - A light brown clay mixed with some gravel.

- Debris: wooden shipping skid, rusty nails, red paint chips.
  - Vegetation present: *Cerastium alpinum*, species of moss.
  - ESG tag # 24.
- 8426
- Field duplicate of 8425.
- 8427
- 40 m from sample 8424 (ESG tag # 23) bearing 053°T. Located at the north west corner of a burnt out house. Goose droppings were observed in the area.
  - A 3 cm moss layer covering a layer of ash and light brown clay.
  - Debris: rusty cots, three rusty barrels, burnt plastic, insulation, stove parts, cloth fragments, crushed batteries, bricks, broken glass, mattress material, coal.
  - Vegetation present: *Cerastium alpinum*, *Salix reticulata*, *Salix arctica*, species of moss and lichen.
  - ESG tag # 25.
- 8428
- 5 m from sample 8427 (ESG tag # 25) bearing 069°T. Located at the north east corner of a burnt out house.
  - A 3 cm moss layer covering a layer of medium brown sand mixed with organics.
  - Debris: rusty cots, three rusty barrels, burnt plastic, insulation, stove parts, cloth fragments, crushed batteries, bricks, broken glass, mattress material, coal, charred wood, springs, rusty nails, mesh coal bag.
  - Vegetation present: *Oxyria digyna*, species of moss.
  - ESG tag # 26.
- 8429
- 13 m from sample 8427 (ESG tag # 25) bearing 343°T. Located in drainage below burnt out house.
  - A layer of dark brown sand mixed with clay, organics and debris.
  - Debris: wood, rusty domestic cans.

- Vegetation present: *Oxyria digyna*, species of moss and grass.
  - ESG tag # 27.
- 8430
- 20 m from sample 8429 (ESG tag # 27) bearing 338°T. Located at the shoreline within the intertidal zone. A snow bunting was observed in the area.
  - Light brown clay mixed with sand and pebbles.
  - Debris: small rusty gas cylinder, sink, metal cable.
  - Vegetation present: species of seaweed.
  - ESG tag # 28.
- 8431
- 22 m from sample 8429 (ESG tag # 27) bearing 276°T. Located 2.5 m north of a pile of 30 rusty barrels and 3 m from the intertidal zone.
  - Medium to dark brown sand mixed with pebbles and gravel. A slight hydrocarbon odour was observed.
  - Debris: rusty barrel lids, rusty metal cable, metal fragments, green garbage bag.
  - Vegetation present: species of moss, grass and seaweed.
  - ESG tag # 29.
- 8432
- 20 m from sample 8431 (ESG tag # 29) bearing 160°T. 20 m from sample 8427 (ESG tag # 25) bearing 262°T. Located in a depression at the base of a burn area.
  - Medium brown, coarse sand mixed with pebbles.
  - Debris: coal, broken glass.
  - Vegetation present: species of moss, lichen and seaweed.
  - ESG tag # 30.
- 8433
- Located in the intertidal zone 40 m west of sample 8432 (ESG tag # 30) and bearing 157°T to the main site. This sample location receives

drainage from the main site and is located 20 m below a pile of 10 rusty barrels.

- Light brown, coarse sand mixed with pebbles.
- Debris: none in immediate area. Coal, wood planks and crates, green net mesh, plastic jug, metal cable in surrounding area.
- Vegetation present: none.
- ESG tag # 31.

8446 - 42 m from sample 8445 (ESG tag # 42) bearing 002°T. Located in drainage pathway leading to sample 8433 (ESG tag # 31). Goose droppings were observed in the area.

- Dark brown sand mixed with organic material covering clay.
- Debris: none present.
- Vegetation present: *Salix arctica*, *Salix reticulata*, species of grass and moss.
- ESG tag # 43.

##### 5. Fresh Water Samples

- WF8400 - Freshwater sample collected from pond 10 m southeast of sample 8475 (ESG # 70)
- WF8401 - Duplicate of sample WF8400
- WF8402 - Freshwater sample collected from pond west of Building 1 and 2 m from sample 8448 (ESG # 45)
- WF8403 - Duplicate of sample WF8402
- WF8404 - Freshwater sample collected from pond adjacent to sample 8410 (ESG # 10)
- WF8405 - Duplicate of sample WF8404
- WF8406 - A background water sample collected from a small lake adjacent to sampling location 8476
- WF8407 - Duplicate of sample WF8406