

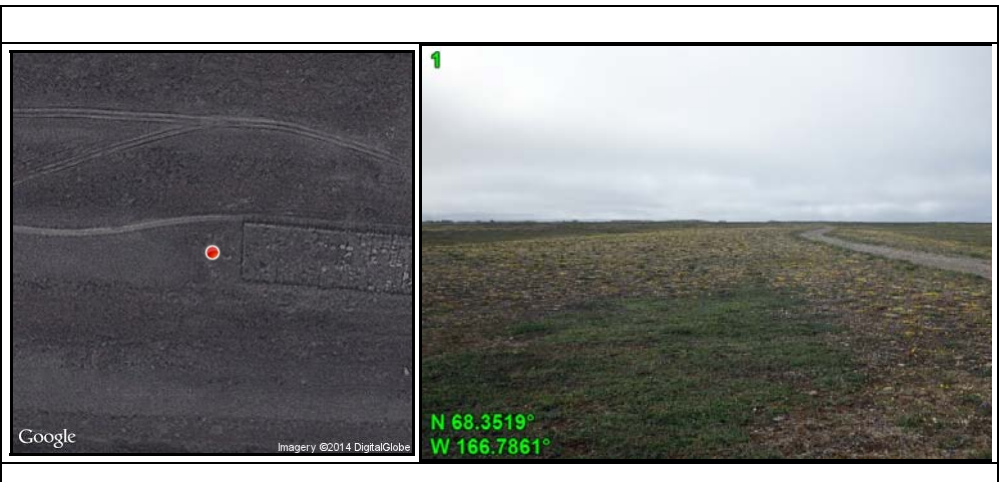
**Point Hope Airport Runway
Realignment:
Wetland Delineation Photo Log**

Overview Map

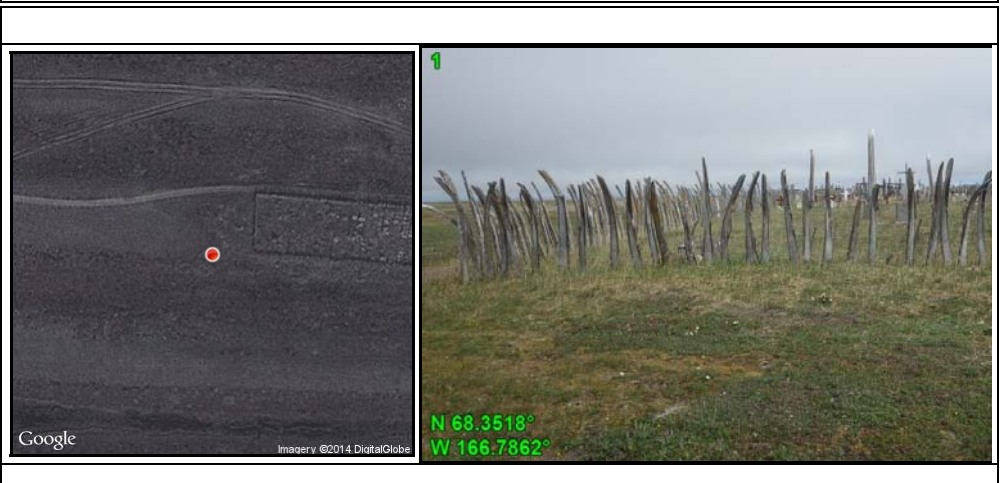


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

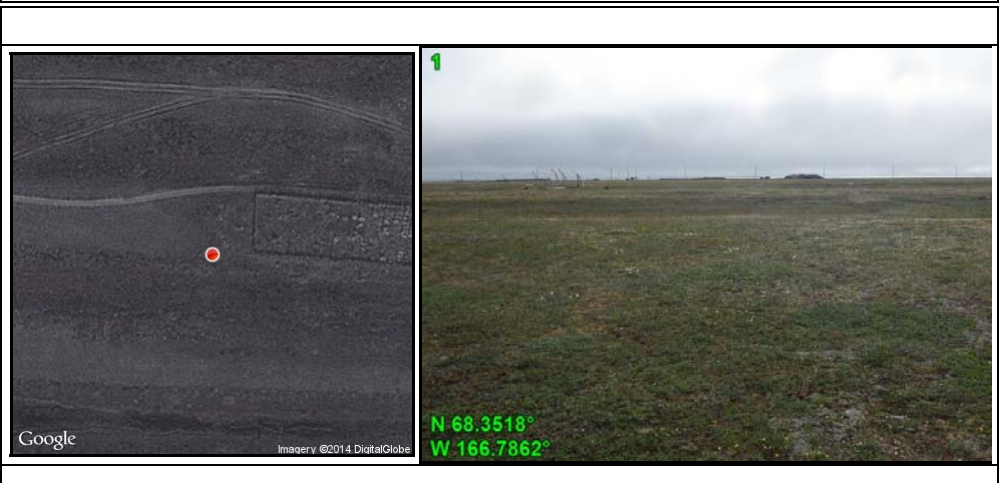
Attributes	
Title	1
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area west of cemetery on raised beach dune.
Latitude	N 68.3519°
Longitude	W 166.7861°
Photo Direction	287° W
Date Time Stamp	7/14/2014 4:04:20 PM



Attributes	
Title	1
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area west of cemetery on raised beach dune.
Latitude	N 68.3518°
Longitude	W 166.7862°
Photo Direction	81° E
Date Time Stamp	7/14/2014 4:04:42 PM



Attributes	
Title	1
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area west of cemetery on raised beach dune.
Latitude	N 68.3518°
Longitude	W 166.7862°
Photo Direction	164° S
Date Time Stamp	7/14/2014 4:04:47 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	1
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area west of cemetery on raised beach dune.
Latitude	N 68.3518°
Longitude	W 166.7862°
Photo Direction	274° W
Date Time Stamp	7/14/2014 4:04:59 PM



Attributes	
Title	1
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area west of cemetery on raised beach dune.
Latitude	N 68.3519°
Longitude	W 166.7860°
Photo Direction	342° N
Date Time Stamp	7/14/2014 4:34:40 PM



Attributes	
Title	1
Subject	Upland
Comment	Test Plot
Description	Dry sandy/gravelly soils.
Latitude	N 68.3519°
Longitude	W 166.7864°
Photo Direction	226° SW
Date Time Stamp	7/14/2014 4:44:04 PM

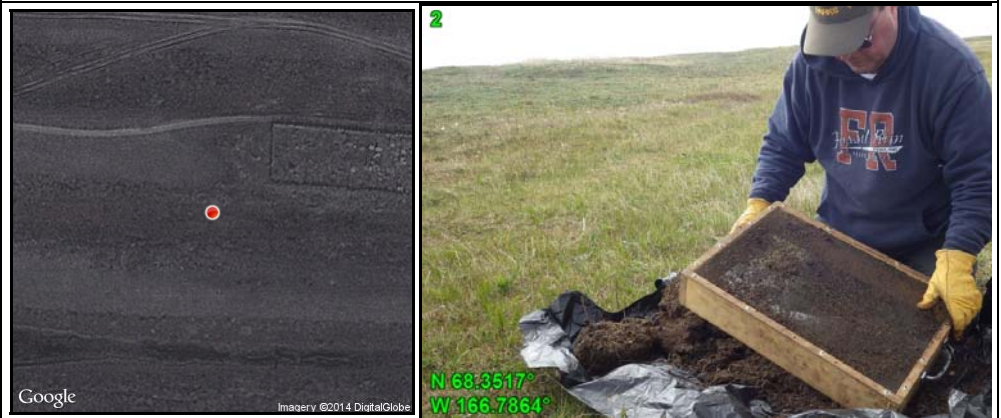


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	2
Subject	Upland
Comment	Test Plot
Description	Dry sandy soils.
Latitude	N 68.3517°
Longitude	W 166.7864°
Photo Direction	114° SE
Date Time Stamp	7/14/2014 5:01:36 PM



Attributes	
Title	2
Subject	Upland
Comment	Test Plot
Description	Archaeologist analyzing the excavated test plot.
Latitude	N 68.3517°
Longitude	W 166.7864°
Photo Direction	299° NW
Date Time Stamp	7/14/2014 5:01:43 PM



Attributes	
Title	2
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area west of cemetery on the linear depression of a beach dune.
Latitude	N 68.3517°
Longitude	W 166.7863°
Photo Direction	128° SE
Date Time Stamp	7/14/2014 5:01:49 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	2
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area west of cemetery on the linear depression of a beach dune.
Latitude	N 68.3517°
Longitude	W 166.7863°
Photo Direction	307° NW
Date Time Stamp	7/14/2014 5:01:58 PM



Attributes	
Title	2
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area west of cemetery on the linear depression of a beach dune.
Latitude	N 68.3517°
Longitude	W 166.7863°
Photo Direction	78° E
Date Time Stamp	7/14/2014 5:02:10 PM



Attributes	
Title	2
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area west of cemetery on the linear depression of a beach dune.
Latitude	N 68.3517°
Longitude	W 166.7863°
Photo Direction	142° SE
Date Time Stamp	7/14/2014 5:02:15 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	2
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area west of cemetery on the linear depression of a beach dune.
Latitude	N 68.3517°
Longitude	W 166.7863°
Photo Direction	259° W
Date Time Stamp	7/14/2014 5:02:20 PM



Attributes	
Title	2
Subject	Upland
Comment	Test Plot
Description	Local Cultural Resource Observer pointing out a sensitive area to avoid digging test plots.
Latitude	N 68.3517°
Longitude	W 166.7863°
Photo Direction	28° NE
Date Time Stamp	7/14/2014 5:02:39 PM



Attributes	
Title	3
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1. Arctic willow dominates, dry gravelly soils with rocks visible at surface. Rolling dunes with microtopographic depressions.
Latitude	N 68.3547°
Longitude	W 166.7882°
Photo Direction	38° NE
Date Time Stamp	7/14/2014 6:25:19 PM

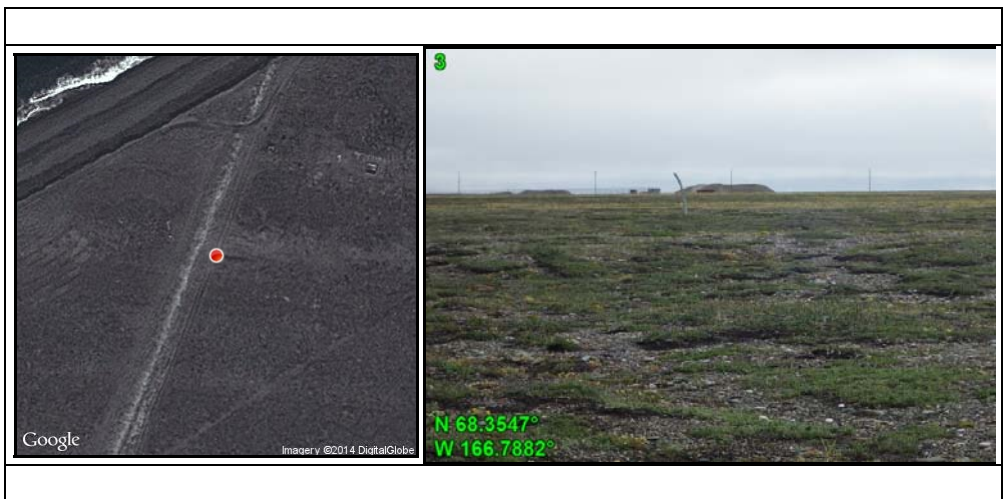


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	3
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1. Arctic willow dominates, dry gravely soils with rocks visible at surface. Rolling dunes with microtopographic depressions.
Latitude	N 68.3547°
Longitude	W 166.7882°
Photo Direction	82° E
Date Time Stamp	7/14/2014 6:25:26 PM



Attributes	
Title	3
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1. Arctic willow dominates, dry gravely soils with rocks visible at surface. Rolling dunes with microtopographic depressions.
Latitude	N 68.3547°
Longitude	W 166.7882°
Photo Direction	148° SE
Date Time Stamp	7/14/2014 6:25:31 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	3
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1. Arctic willow dominates, dry gravelly soils with rocks visible at surface. Rolling dunes with microtopographic depressions.
Latitude	N 68.3552°
Longitude	W 166.7887°
Photo Direction	327° NW
Date Time Stamp	7/14/2014 6:25:36 PM



Attributes	
Title	3
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1. Arctic willow dominates, dry gravelly soils with rocks visible at surface. Rolling dunes with microtopographic depressions.
Latitude	N 68.3552°
Longitude	W 166.7887°
Photo Direction	43° NE
Date Time Stamp	7/14/2014 6:25:57 PM

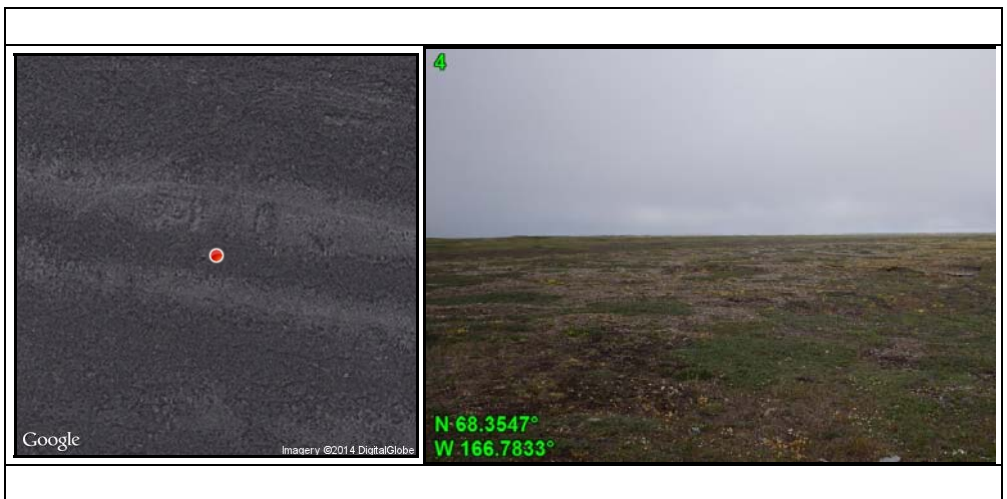


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	4
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1 and 3 except more surface gravels observed. Local Cultural Resources Observer requested us not to dig test plots in this area (shown on Figure 2).
Latitude	N 68.3547°
Longitude	W 166.7833°
Photo Direction	31° NE
Date Time Stamp	7/14/2014 6:38:03 PM

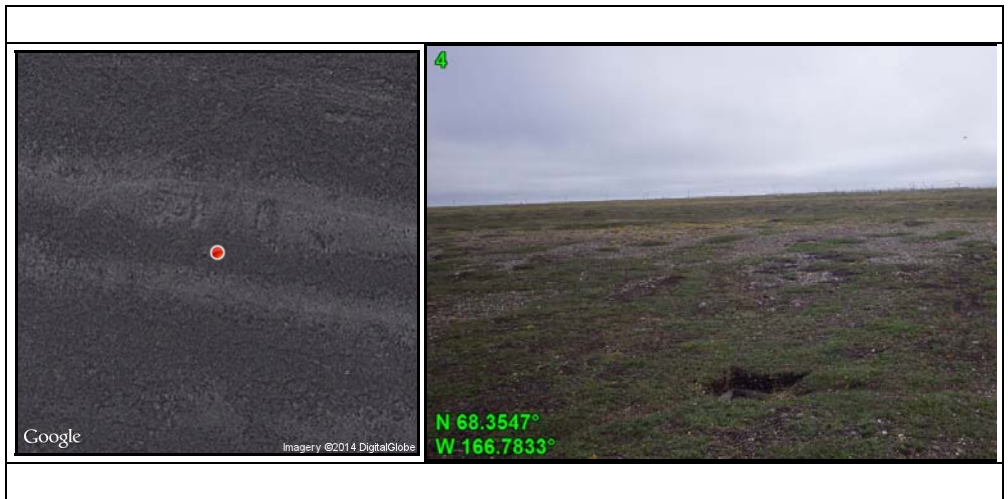


Attributes	
Title	4
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1 and 3 except more surface gravels observed. Local Cultural Resources Observer requested us not to dig test plots in this area (shown on Figure 2).
Latitude	N 68.3547°
Longitude	W 166.7833°
Photo Direction	81° E
Date Time Stamp	7/14/2014 6:38:07 PM

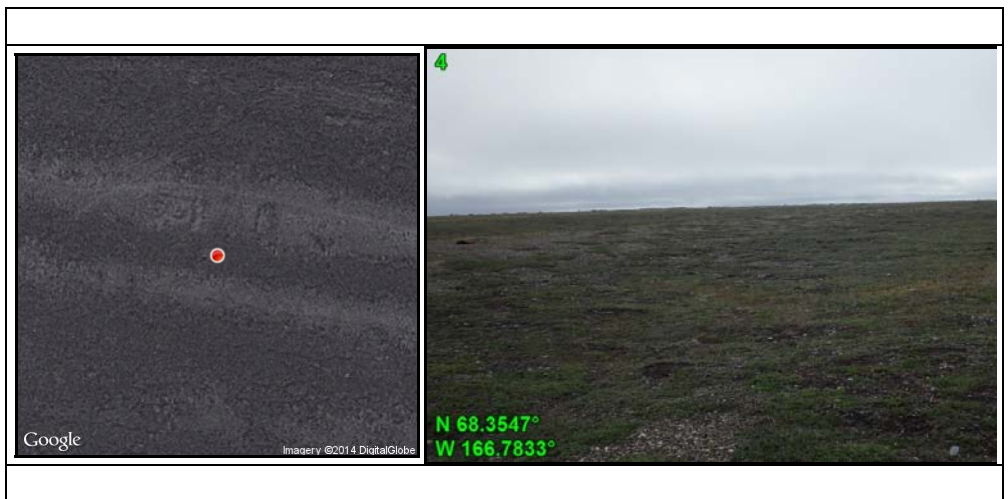


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	4
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1 and 3 except more surface gravels observed. Local Cultural Resources Observer requested us not to dig test plots in this area (shown on Figure 2).
Latitude	N 68.3547°
Longitude	W 166.7833°
Photo Direction	136° SE
Date Time Stamp	7/14/2014 6:38:11 PM

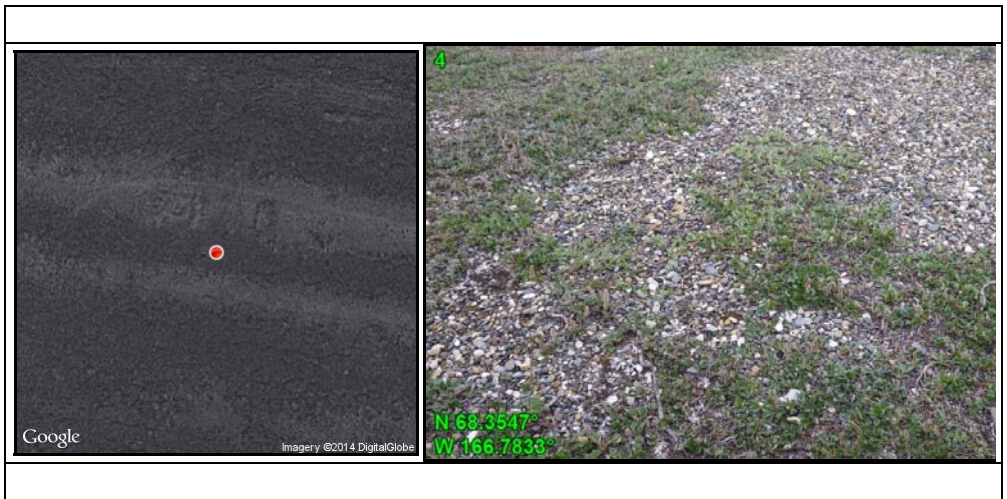


Attributes	
Title	4
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1 and 3 except more surface gravels observed. Local Cultural Resources Observer requested us not to dig test plots in this area (shown on Figure 2).
Latitude	N 68.3547°
Longitude	W 166.7833°
Photo Direction	260° W
Date Time Stamp	7/14/2014 6:38:15 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	4
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1 and 3 except more surface gravels observed. Local Cultural Resources Observer requested us not to dig test plots in this area (shown on Figure 2).
Latitude	N 68.3547°
Longitude	W 166.7833°
Photo Direction	147° SE
Date Time Stamp	7/14/2014 6:38:20 PM



Attributes	
Title	4
Subject	Upland
Comment	Photo Point
Description	Remanent cultural resources.
Latitude	N 68.3547°
Longitude	W 166.7833°
Photo Direction	132° SE
Date Time Stamp	7/14/2014 6:38:27 PM

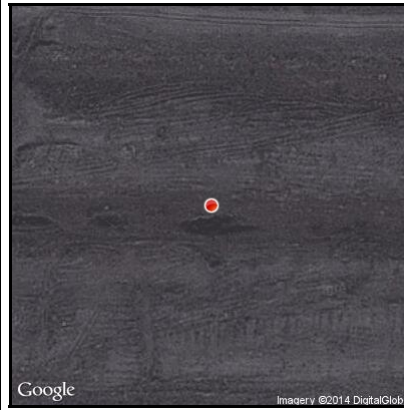


Attributes	
Title	4
Subject	Upland
Comment	Photo Point
Description	Remanent cultural resources.
Latitude	N 68.3547°
Longitude	W 166.7835°
Photo Direction	116° SE
Date Time Stamp	7/14/2014 6:38:34 PM

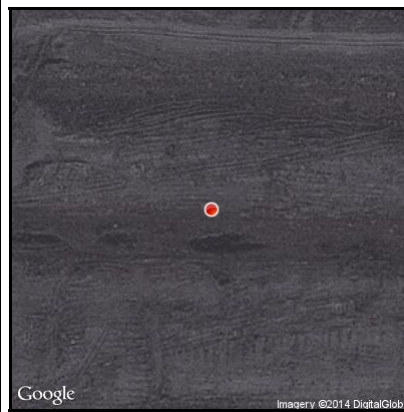


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

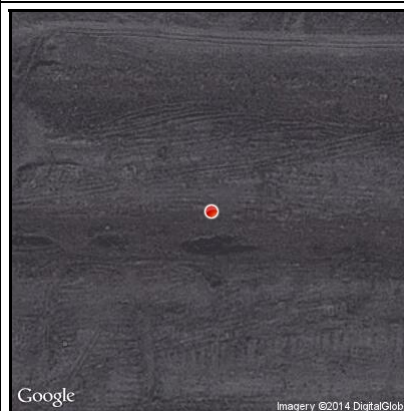
Attributes	
Title	5
Subject	Upland
Comment	Test Plot
Description	Dry sandy/gravelly soils.
Latitude	N 68.3513°
Longitude	W 166.7929°
Photo Direction	205° SW
Date Time Stamp	7/15/2014 9:24:27 AM



Attributes	
Title	5
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area with an abundance of exposed gravel.
Latitude	N 68.3513°
Longitude	W 166.7930°
Photo Direction	12° N
Date Time Stamp	7/15/2014 9:26:47 AM

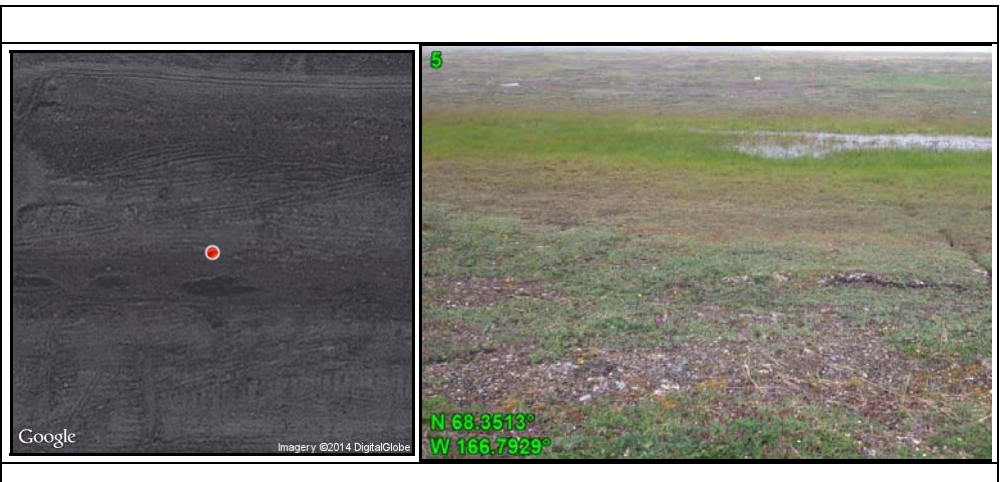


Attributes	
Title	5
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area with an abundance of exposed gravel.
Latitude	N 68.3513°
Longitude	W 166.7929°
Photo Direction	70° E
Date Time Stamp	7/15/2014 9:26:58 AM

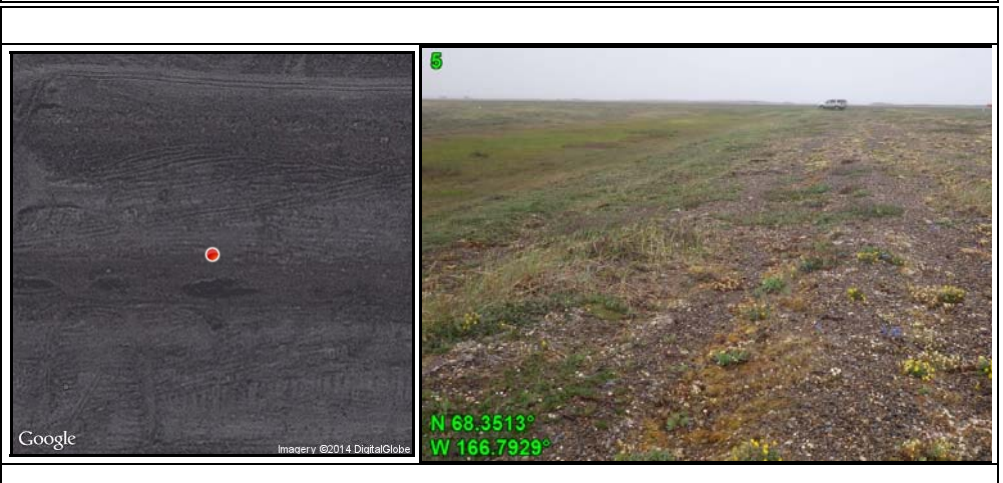


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

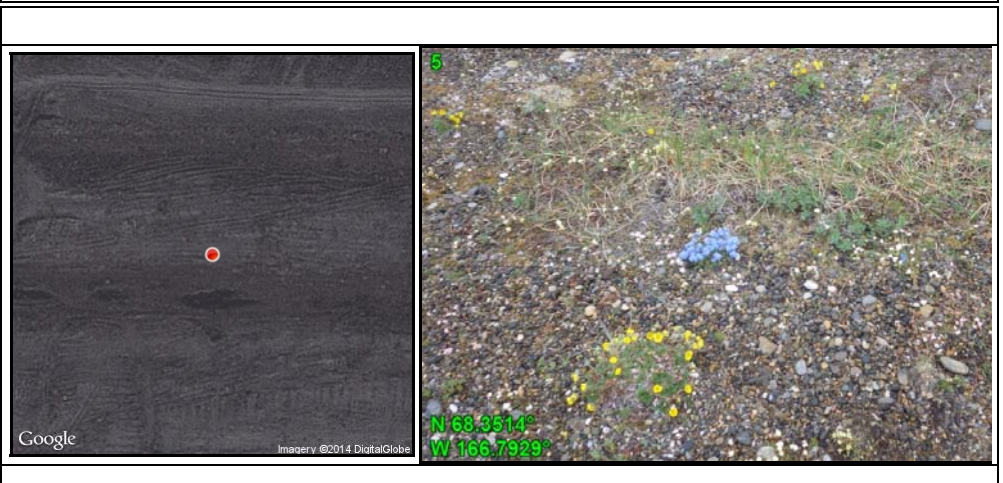
Attributes	
Title	5
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area with an abundance of exposed gravel.
Latitude	N 68.3513°
Longitude	W 166.7929°
Photo Direction	147° SE
Date Time Stamp	7/15/2014 9:27:06 AM



Attributes	
Title	5
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area with an abundance of exposed gravel.
Latitude	N 68.3513°
Longitude	W 166.7929°
Photo Direction	295° NW
Date Time Stamp	7/15/2014 9:27:14 AM



Attributes	
Title	5
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area with an abundance of exposed gravel.
Latitude	N 68.3514°
Longitude	W 166.7929°
Photo Direction	122° SE
Date Time Stamp	7/15/2014 9:28:00 AM

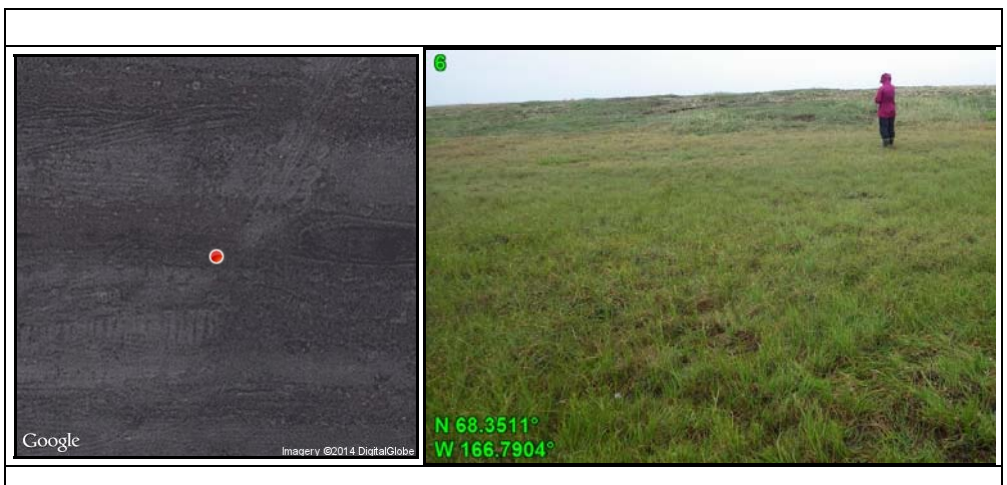


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

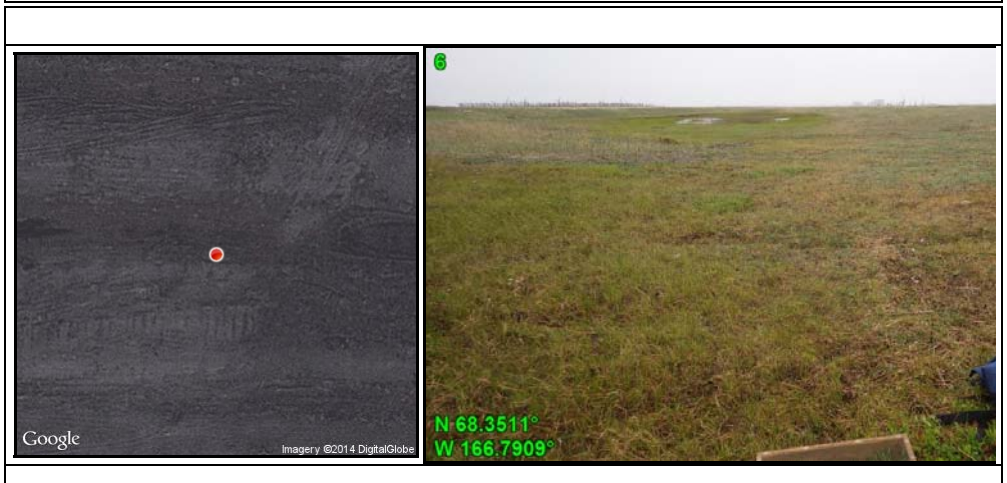
Attributes	
Title	6
Subject	Wetland (PEM1B)
Comment	Test Plot
Description	Organic/sandy soils with apparent hydrogen sulfide odor surrounding test plot.
Latitude	N 68.3511°
Longitude	W 166.7904°
Photo Direction	69° E
Date Time Stamp	7/15/2014 10:01:14 AM



Attributes	
Title	6
Subject	Wetland (PEM1B)
Comment	Test Plot
Description	Linear depressional area carries water within the beach dune area.
Latitude	N 68.3511°
Longitude	W 166.7904°
Photo Direction	25° NE
Date Time Stamp	7/15/2014 10:01:40 AM



Attributes	
Title	6
Subject	Wetland (PEM1B)
Comment	Test Plot
Description	Linear depressional area carries water within the beach dune area.
Latitude	N 68.3511°
Longitude	W 166.7909°
Photo Direction	78° E
Date Time Stamp	7/15/2014 10:01:50 AM

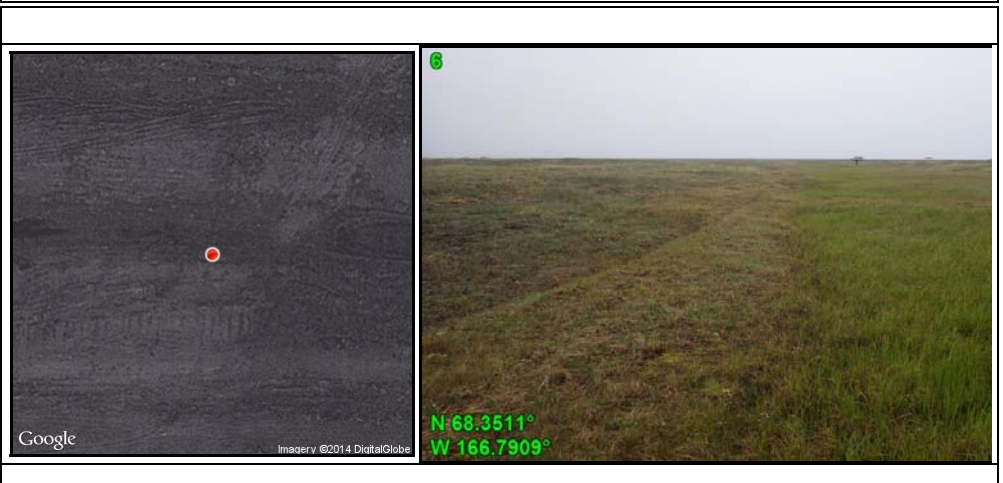


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	6
Subject	Wetland (PEM1B)
Comment	Test Plot
Description	Linear depressional area carries water within the beach dune area.
Latitude	N 68.3511°
Longitude	W 166.7909°
Photo Direction	136° SE
Date Time Stamp	7/15/2014 10:01:58 AM



Attributes	
Title	6
Subject	Wetland (PEM1B)
Comment	Test Plot
Description	Linear depressional area carries water within the beach dune area.
Latitude	N 68.3511°
Longitude	W 166.7909°
Photo Direction	296° NW
Date Time Stamp	7/15/2014 10:02:03 AM

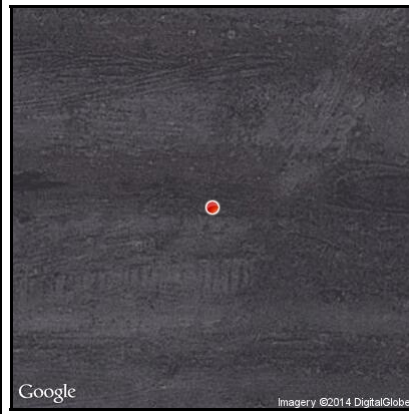


Attributes	
Title	6
Subject	Wetland (PEM1B)
Comment	Test Plot
Description	Linear depressional area carries water within the beach dune area.
Latitude	N 68.3511°
Longitude	W 166.7909°
Photo Direction	20° N
Date Time Stamp	7/15/2014 10:02:14 AM

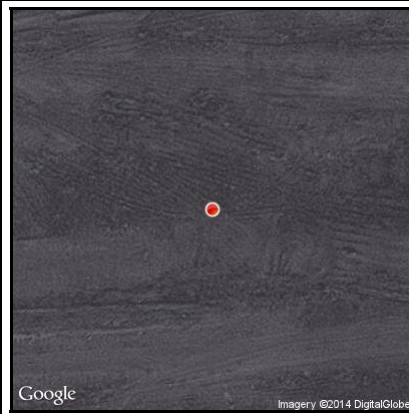


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	6
Subject	Wetland (PEM1B)
Comment	Test Plot
Description	Linear depressional area carries water within the beach dune area.
Latitude	N 68.3511°
Longitude	W 166.7909°
Photo Direction	74° E
Date Time Stamp	7/15/2014 10:02:27 AM



Attributes	
Title	7
Subject	Upland
Comment	Test Plot
Description	Sandy/gravelly soils. Gravel falling in on itself while attempting to excavate test hole deeper.
Latitude	N 68.3495°
Longitude	W 166.7933°
Photo Direction	42° NE
Date Time Stamp	7/15/2014 10:16:51 AM

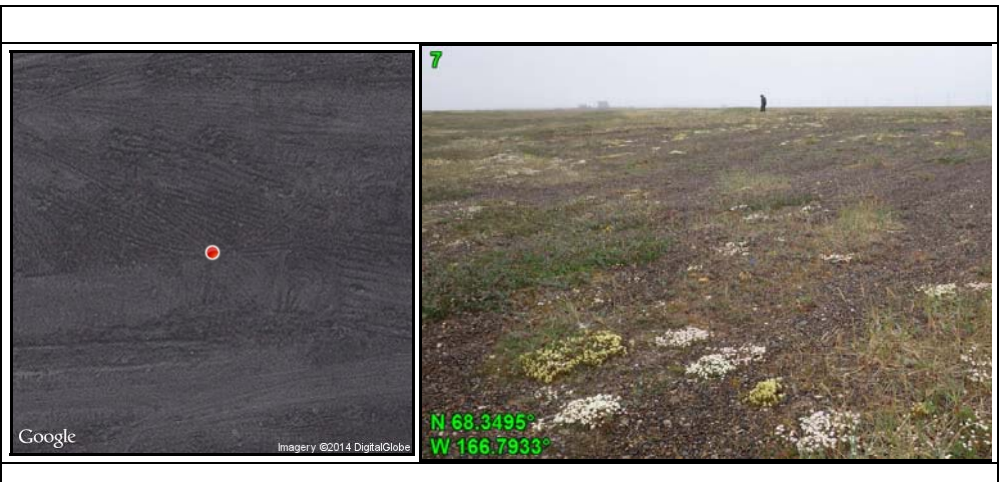


Attributes	
Title	7
Subject	Upland
Comment	Test Plot
Description	Rolling beach dunes of coastal plain area. Gravel ground cover abundant.
Latitude	N 68.3495°
Longitude	W 166.7933°
Photo Direction	30° NE
Date Time Stamp	7/15/2014 10:18:14 AM

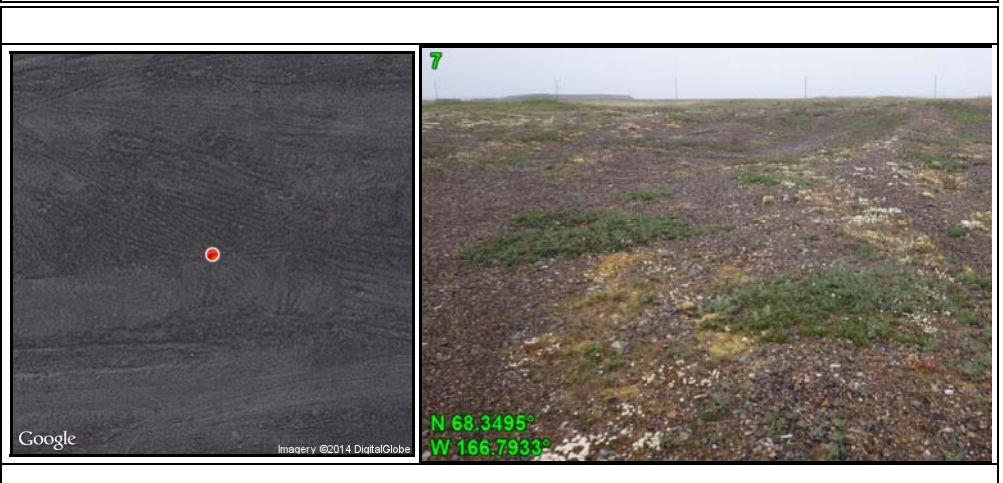


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

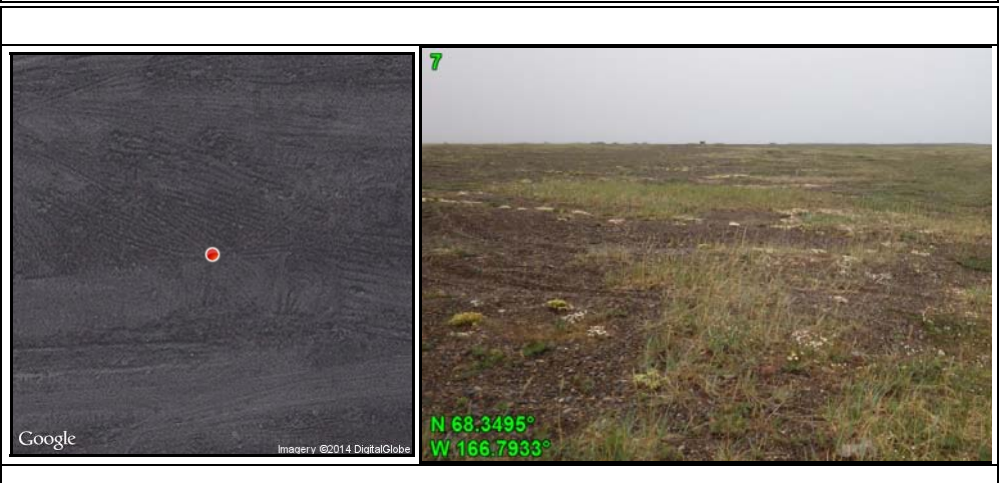
Attributes	
Title	7
Subject	Upland
Comment	Test Plot
Description	Rolling beach dunes of coastal plain area. Gravel ground cover abundant.
Latitude	N 68.3495°
Longitude	W 166.7933°
Photo Direction	79° E
Date Time Stamp	7/15/2014 10:18:43 AM



Attributes	
Title	7
Subject	Upland
Comment	Test Plot
Description	Rolling beach dunes of coastal plain area. Gravel ground cover abundant.
Latitude	N 68.3495°
Longitude	W 166.7933°
Photo Direction	143° SE
Date Time Stamp	7/15/2014 10:18:48 AM

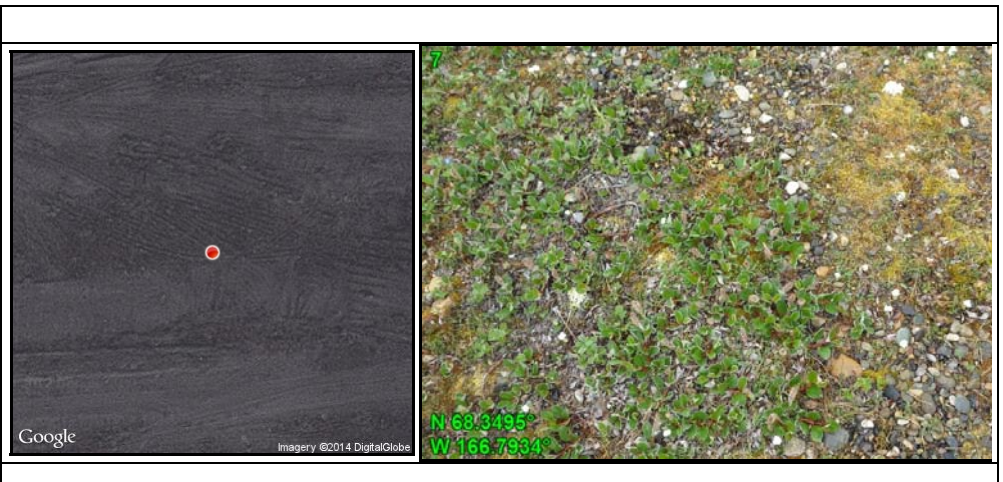


Attributes	
Title	7
Subject	Upland
Comment	Test Plot
Description	Rolling beach dunes of coastal plain area. Gravel ground cover abundant.
Latitude	N 68.3495°
Longitude	W 166.7933°
Photo Direction	300° NW
Date Time Stamp	7/15/2014 10:18:55 AM

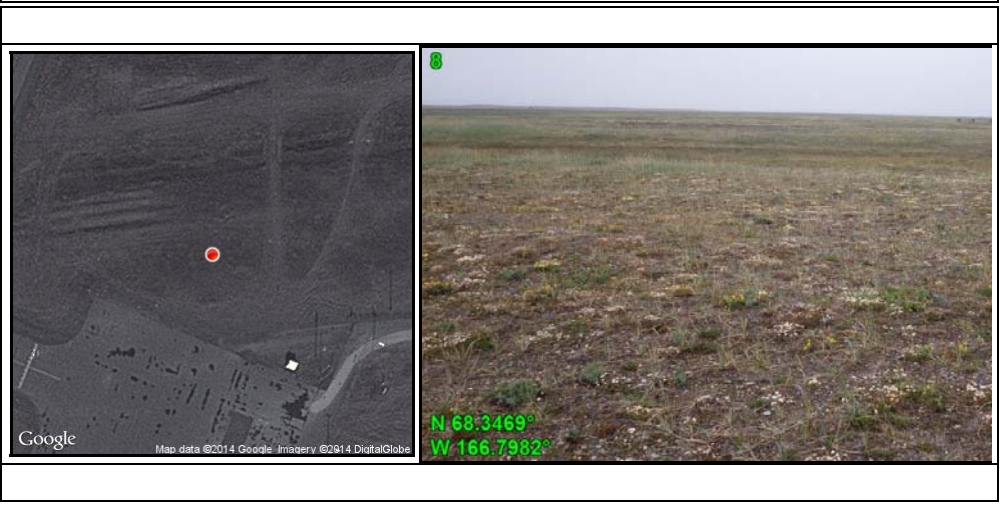


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

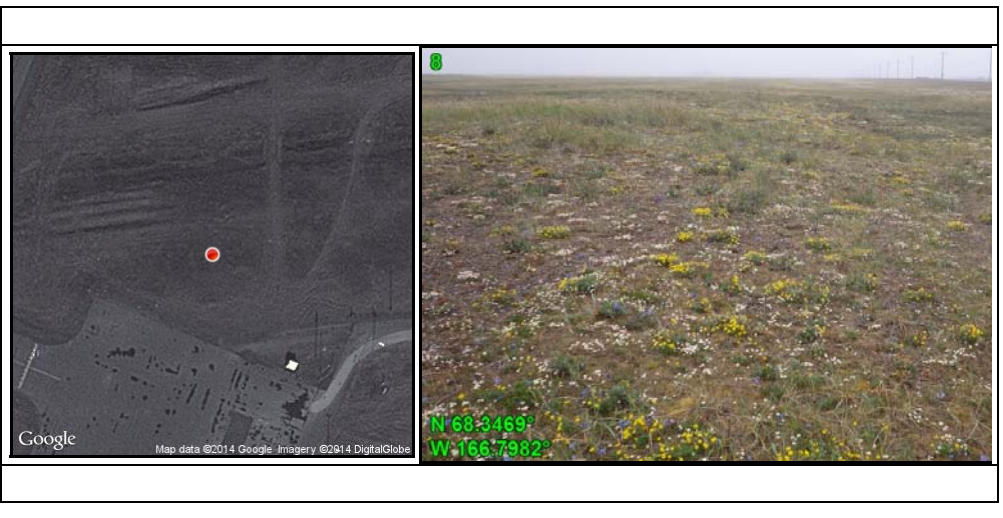
Attributes	
Title	7
Subject	Upland
Comment	Test Plot
Description	Rolling beach dunes of coastal plain area. Gravel ground cover abundant.
Latitude	N 68.3495°
Longitude	W 166.7934°
Photo Direction	83° E
Date Time Stamp	7/15/2014 10:19:13 AM



Attributes	
Title	8
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1. Gravel covers 30% of ground cover. Rolling dune landscape.
Latitude	N 68.3469°
Longitude	W 166.7982°
Photo Direction	16° N
Date Time Stamp	7/15/2014 10:48:31 AM



Attributes	
Title	8
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1. Gravel covers 30% of ground cover. Rolling dune landscape.
Latitude	N 68.3469°
Longitude	W 166.7982°
Photo Direction	73° E
Date Time Stamp	7/15/2014 10:48:39 AM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	8
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1. Gravel covers 30% of ground cover. Rolling dune landscape.
Latitude	N 68.3469°
Longitude	W 166.7982°
Photo Direction	163° S
Date Time Stamp	7/15/2014 10:48:48 AM



Attributes	
Title	8
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1. Gravel covers 30% of ground cover. Rolling dune landscape.
Latitude	N 68.3469°
Longitude	W 166.7982°
Photo Direction	305° NW
Date Time Stamp	7/15/2014 10:48:54 AM



Attributes	
Title	8
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 1. Gravel covers 30% of ground cover. Rolling dune landscape.
Latitude	N 68.3469°
Longitude	W 166.7982°
Photo Direction	9° N
Date Time Stamp	7/15/2014 10:48:59 AM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	9
Subject	Upland
Comment	Test Plot
Description	Gravelly/sandy soils. Gravel falling in on itself while attempting to excavate test hole deeper.
Latitude	N 68.3447°
Longitude	W 166.8008°
Photo Direction	253° W
Date Time Stamp	7/15/2014 11:01:41 AM



Attributes	
Title	9
Subject	Upland
Comment	Test Plot
Description	Old material site south of apron. Mostly exposed gravel with minimal vegetation.
Latitude	N 68.3446°
Longitude	W 166.8006°
Photo Direction	17° N
Date Time Stamp	7/15/2014 11:02:53 AM



Attributes	
Title	9
Subject	Upland
Comment	Test Plot
Description	Old material site south of apron. Mostly exposed gravel with minimal vegetation.
Latitude	N 68.3446°
Longitude	W 166.8006°
Photo Direction	72° E
Date Time Stamp	7/15/2014 11:02:57 AM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	9
Subject	Upland
Comment	Test Plot
Description	Old material site south of apron. Mostly exposed gravel with minimal vegetation.
Latitude	N 68.3446°
Longitude	W 166.8006°
Photo Direction	125° SE
Date Time Stamp	7/15/2014 11:03:02 AM



Attributes	
Title	9
Subject	Upland
Comment	Test Plot
Description	Old material site south of apron. Mostly exposed gravel with minimal vegetation.
Latitude	N 68.3446°
Longitude	W 166.8006°
Photo Direction	277° W
Date Time Stamp	7/15/2014 11:03:06 AM



Attributes	
Title	9
Subject	Upland
Comment	Test Plot
Description	Old material site south of apron. Mostly exposed gravel with minimal vegetation.
Latitude	N 68.3446°
Longitude	W 166.8006°
Photo Direction	350° N
Date Time Stamp	7/15/2014 11:03:11 AM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	10
Subject	Tidal
Comment	Photo Point
Description	High tide line void of vegetation with abundant gravel/sand. Scattered drift wood throughout.
Latitude	N 68.3427°
Longitude	W 166.8118°
Photo Direction	355° N
Date Time Stamp	7/15/2014 1:46:10 PM



Attributes	
Title	10
Subject	Tidal
Comment	Photo Point
Description	High tide line void of vegetation with abundant gravel/sand. Scattered drift wood throughout.
Latitude	N 68.3427°
Longitude	W 166.8118°
Photo Direction	55° NE
Date Time Stamp	7/15/2014 1:46:21 PM



Attributes	
Title	10
Subject	Tidal
Comment	Photo Point
Description	High tide line void of vegetation with abundant gravel/sand. Scattered drift wood throughout.
Latitude	N 68.3427°
Longitude	W 166.8118°
Photo Direction	151° SE
Date Time Stamp	7/15/2014 1:46:26 PM

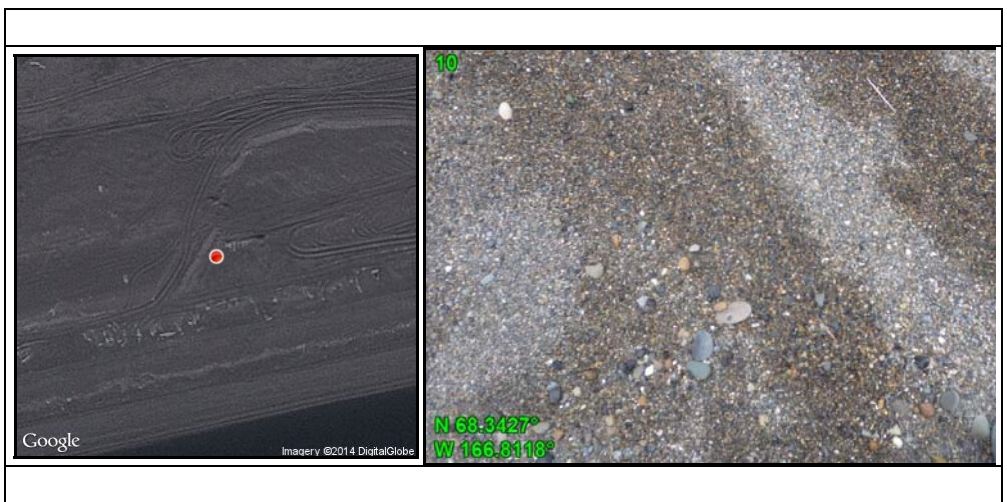


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	10
Subject	Tidal
Comment	Photo Point
Description	High tide line void of vegetation with abundant gravel/sand. Scattered drift wood throughout.
Latitude	N 68.3427°
Longitude	W 166.8118°
Photo Direction	270° W
Date Time Stamp	7/15/2014 1:46:31 PM



Attributes	
Title	10
Subject	Tidal
Comment	Photo Point
Description	High tide line void of vegetation with abundant gravel/sand. Scattered drift wood throughout.
Latitude	N 68.3427°
Longitude	W 166.8118°
Photo Direction	280° W
Date Time Stamp	7/15/2014 1:46:44 PM

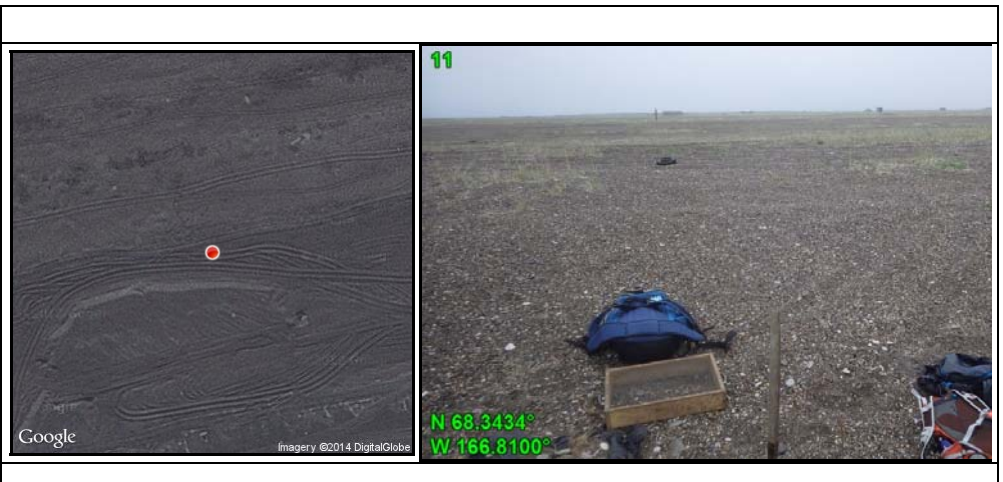


Attributes	
Title	11
Subject	Upland
Comment	Test Plot
Description	Dry gravelly/rocky soils. Gravel falling in on itself while attempting to excavate test hole deeper.
Latitude	N 68.3434°
Longitude	W 166.8100°
Photo Direction	201° S
Date Time Stamp	7/15/2014 2:03:48 PM

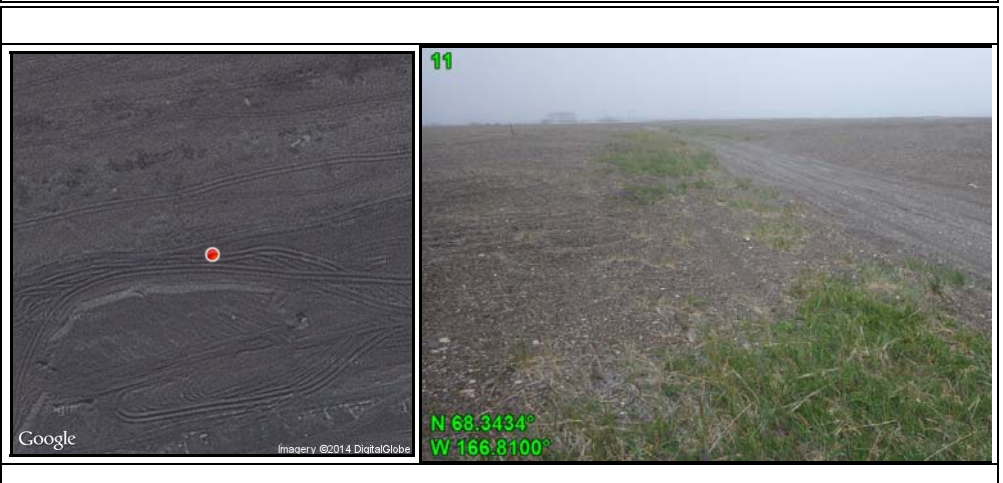


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	11
Subject	Upland
Comment	Test Plot
Description	Southwest edge of where vegetation begins growing from tidal area.
Latitude	N 68.3434°
Longitude	W 166.8100°
Photo Direction	3° N
Date Time Stamp	7/15/2014 2:06:05 PM



Attributes	
Title	11
Subject	Upland
Comment	Test Plot
Description	Southwest edge of where vegetation begins growing from tidal area.
Latitude	N 68.3434°
Longitude	W 166.8100°
Photo Direction	69° E
Date Time Stamp	7/15/2014 2:06:10 PM

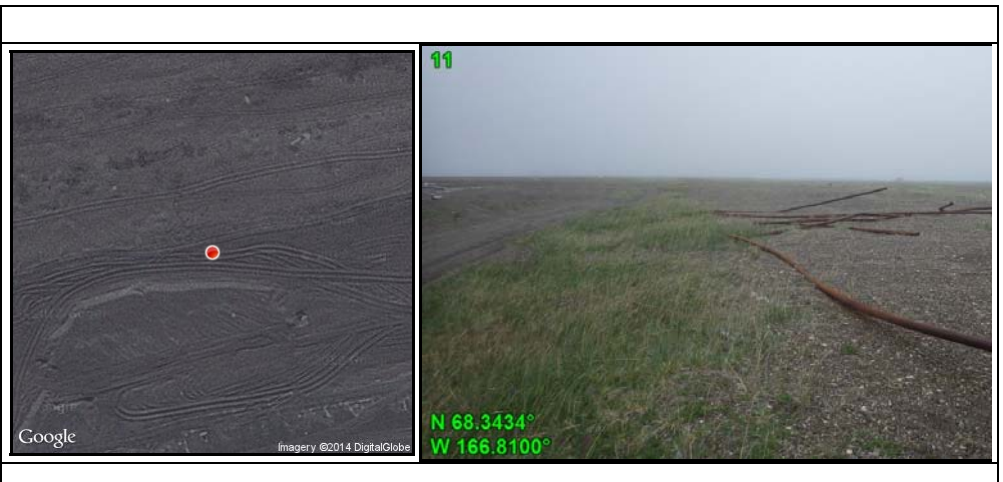


Attributes	
Title	11
Subject	Upland
Comment	Test Plot
Description	Southwest edge of where vegetation begins growing from tidal area.
Latitude	N 68.3434°
Longitude	W 166.8100°
Photo Direction	149° SE
Date Time Stamp	7/15/2014 2:06:20 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	11
Subject	Upland
Comment	Test Plot
Description	Southwest edge of where vegetation begins growing from tidal area.
Latitude	N 68.3434°
Longitude	W 166.8100°
Photo Direction	293° NW
Date Time Stamp	7/15/2014 2:06:25 PM



Attributes	
Title	11
Subject	Upland
Comment	Test Plot
Description	Excavated test plot material analyzed by archaeologist.
Latitude	N 68.3434°
Longitude	W 166.8100°
Photo Direction	29° NE
Date Time Stamp	7/15/2014 2:06:34 PM



Attributes	
Title	11
Subject	Upland
Comment	Test Plot
Description	Southwest edge of where vegetation begins growing from tidal area.
Latitude	N 68.3435°
Longitude	W 166.8100°
Photo Direction	39° NE
Date Time Stamp	7/15/2014 2:07:51 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

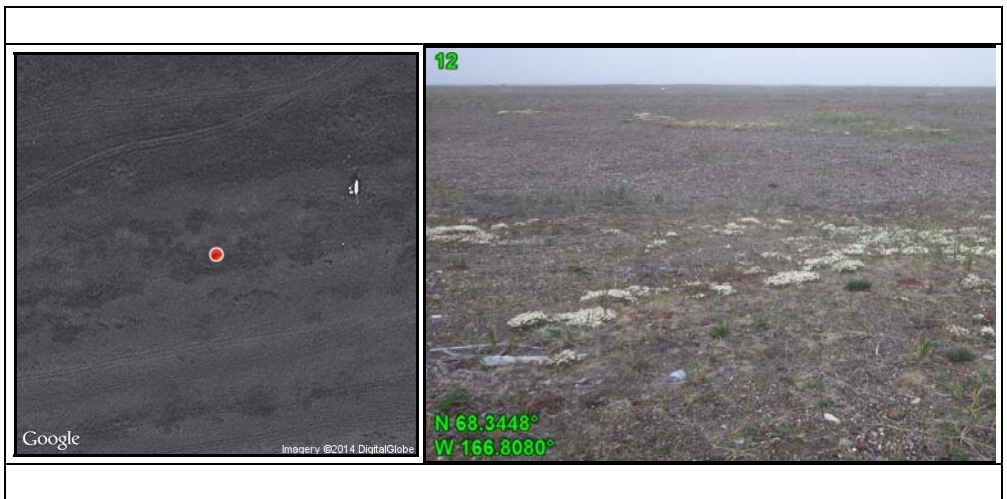
Attributes	
Title	12
Subject	Upland
Comment	Photo Point
Description	Habitat with same characteristics as 1. Arctic willow dominates vegetation and gravel dominates ground cover.
Latitude	N 68.3448°
Longitude	W 166.8079°
Photo Direction	9° N
Date Time Stamp	7/15/2014 2:24:02 PM



Attributes	
Title	12
Subject	Upland
Comment	Photo Point
Description	Habitat with same characteristics as 1. Arctic willow dominates vegetation and gravel dominates ground cover.
Latitude	N 68.3448°
Longitude	W 166.8079°
Photo Direction	69° E
Date Time Stamp	7/15/2014 2:24:10 PM



Attributes	
Title	12
Subject	Upland
Comment	Photo Point
Description	Habitat with same characteristics as 1. Arctic willow dominates vegetation and gravel dominates ground cover.
Latitude	N 68.3448°
Longitude	W 166.8080°
Photo Direction	146° SE
Date Time Stamp	7/15/2014 2:24:14 PM

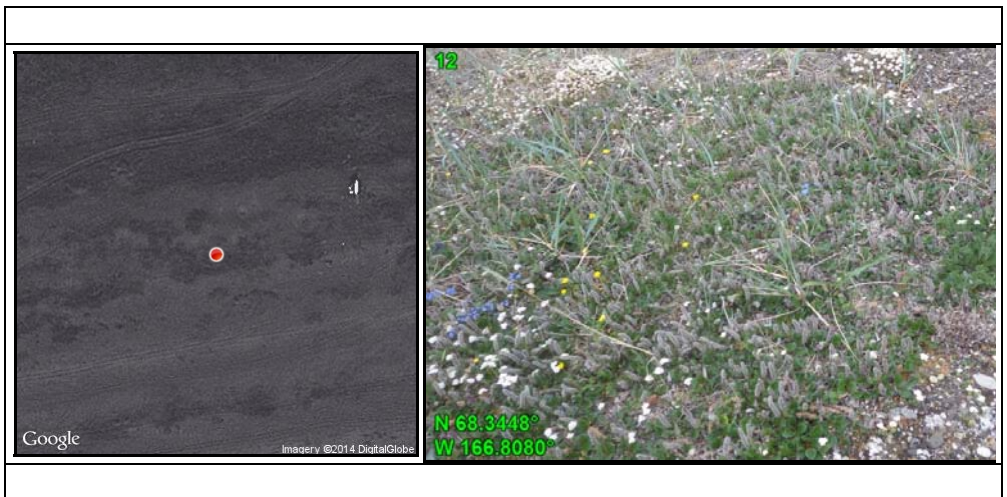


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

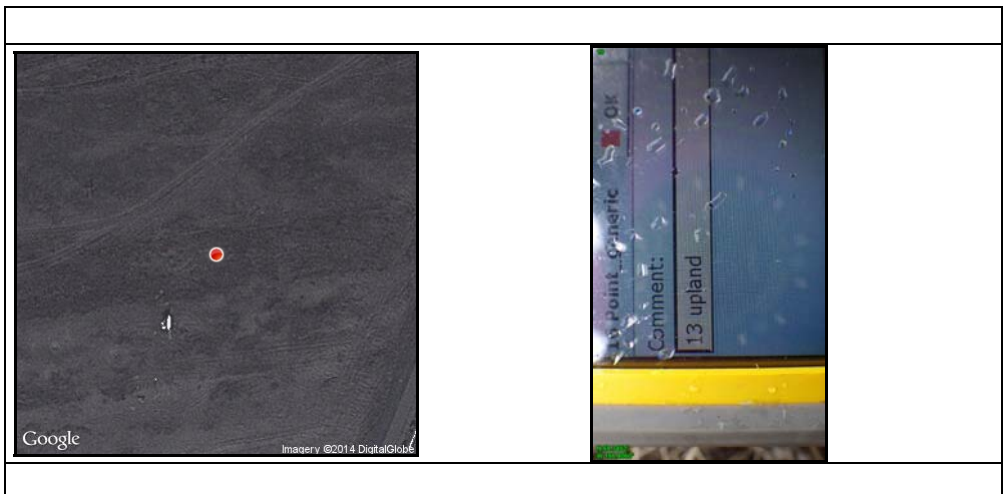
Attributes	
Title	12
Subject	Upland
Comment	Photo Point
Description	Habitat with same characteristics as 1. Arctic willow dominates vegetation and gravel dominates ground cover.
Latitude	N 68.3448°
Longitude	W 166.8080°
Photo Direction	286° W
Date Time Stamp	7/15/2014 2:24:41 PM



Attributes	
Title	12
Subject	Upland
Comment	Photo Point
Description	Habitat with same characteristics as 1. Arctic willow dominates vegetation and gravel dominates ground cover.
Latitude	N 68.3448°
Longitude	W 166.8080°
Photo Direction	11° N
Date Time Stamp	7/15/2014 2:25:01 PM

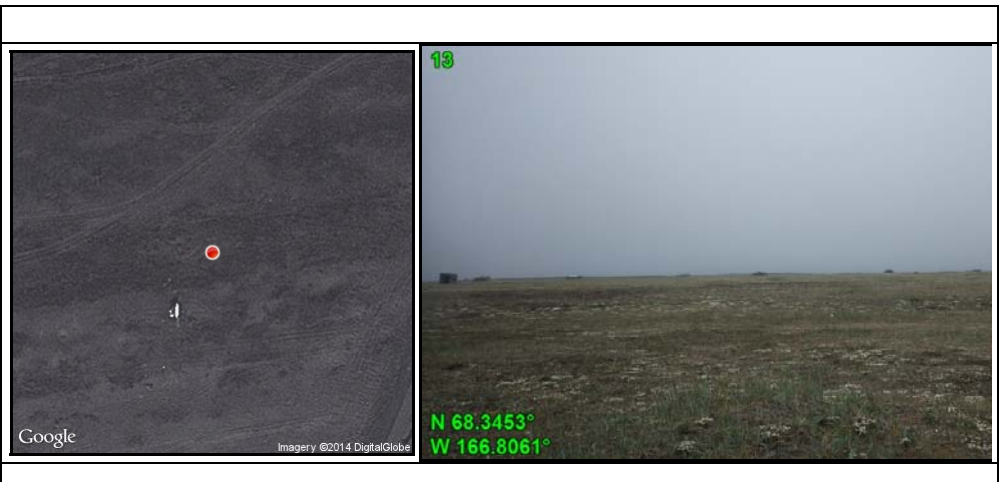


Attributes	
Title	13
Subject	Upland
Comment	Test Plot
Description	Linear beach dune depression between raised beach dune areas.
Latitude	N 68.3453°
Longitude	W 166.8060°
Photo Direction	15° N
Date Time Stamp	7/15/2014 2:33:33 PM

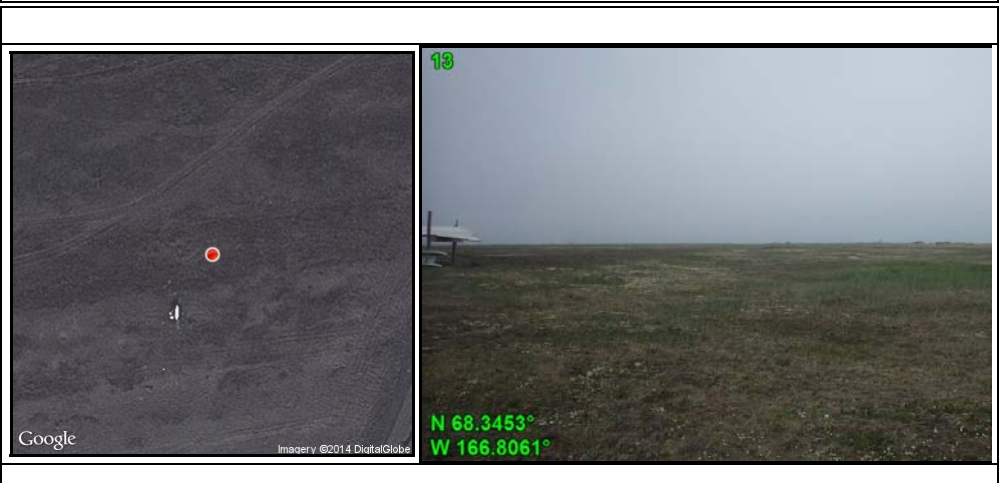


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	13
Subject	Upland
Comment	Test Plot
Description	Linear beach dune depression between raised beach dune areas.
Latitude	N 68.3453°
Longitude	W 166.8061°
Photo Direction	332° NW
Date Time Stamp	7/15/2014 2:37:12 PM



Attributes	
Title	13
Subject	Upland
Comment	Test Plot
Description	Linear beach dune depression between raised beach dune areas.
Latitude	N 68.3453°
Longitude	W 166.8061°
Photo Direction	258° W
Date Time Stamp	7/15/2014 2:37:17 PM

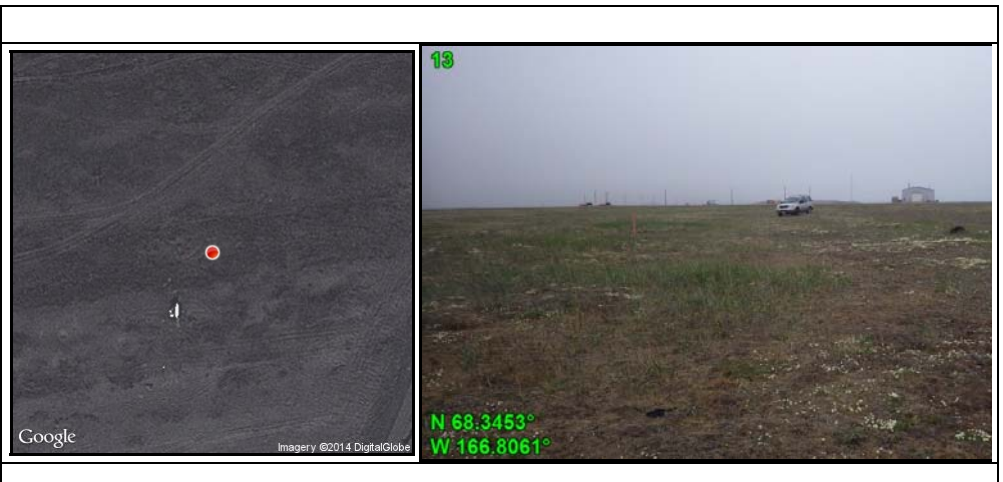


Attributes	
Title	13
Subject	Upland
Comment	Test Plot
Description	Linear beach dune depression between raised beach dune areas.
Latitude	N 68.3453°
Longitude	W 166.8061°
Photo Direction	160° S
Date Time Stamp	7/15/2014 2:37:21 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	13
Subject	Upland
Comment	Test Plot
Description	Linear beach dune depression between raised beach dune areas.
Latitude	N 68.3453°
Longitude	W 166.8061°
Photo Direction	86° E
Date Time Stamp	7/15/2014 2:37:27 PM



Attributes	
Title	13
Subject	Upland
Comment	Test Plot
Description	Linear beach dune depression between raised beach dune areas.
Latitude	N 68.3453°
Longitude	W 166.8061°
Photo Direction	72° E
Date Time Stamp	7/15/2014 2:37:31 PM



Attributes	
Title	13
Subject	Upland
Comment	Test Plot
Description	Dry gravely/sandy soils.
Latitude	N 68.3451°
Longitude	W 166.8057°
Photo Direction	38° NE
Date Time Stamp	7/15/2014 2:40:03 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	14
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 13. Surface soil cracks visible but hydric soil and hydrophytic vegetation not present.
Latitude	N 68.3464°
Longitude	W 166.8040°
Photo Direction	346° N
Date Time Stamp	7/15/2014 2:54:51 PM



Attributes	
Title	14
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 13. Surface soil cracks visible but hydric soil and hydrophytic vegetation not present.
Latitude	N 68.3464°
Longitude	W 166.8040°
Photo Direction	290° W
Date Time Stamp	7/15/2014 2:55:02 PM

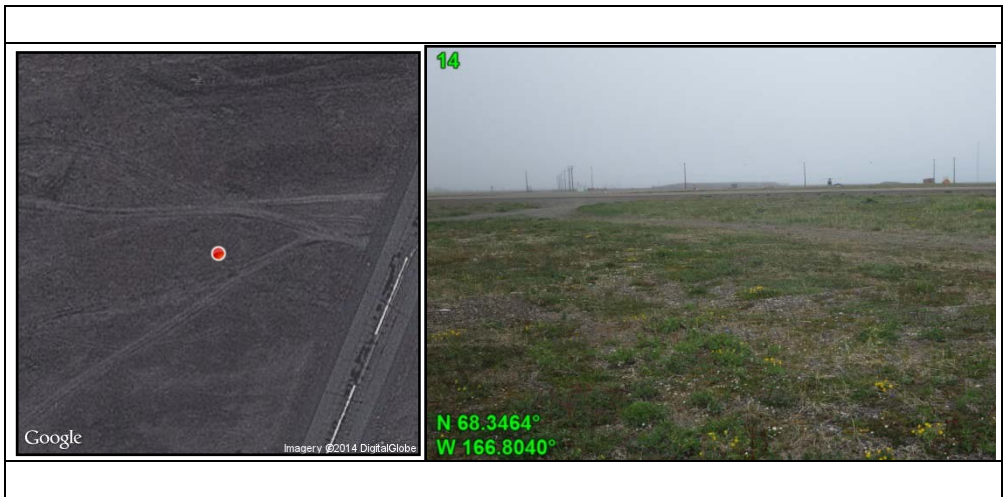


Attributes	
Title	14
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 13. Surface soil cracks visible but hydric soil and hydrophytic vegetation not present.
Latitude	N 68.3464°
Longitude	W 166.8040°
Photo Direction	94° E
Date Time Stamp	7/15/2014 2:55:07 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	14
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 13. Surface soil cracks visible but hydric soil and hydrophytic vegetation not present.
Latitude	N 68.3464°
Longitude	W 166.8040°
Photo Direction	56° NE
Date Time Stamp	7/15/2014 2:55:12 PM

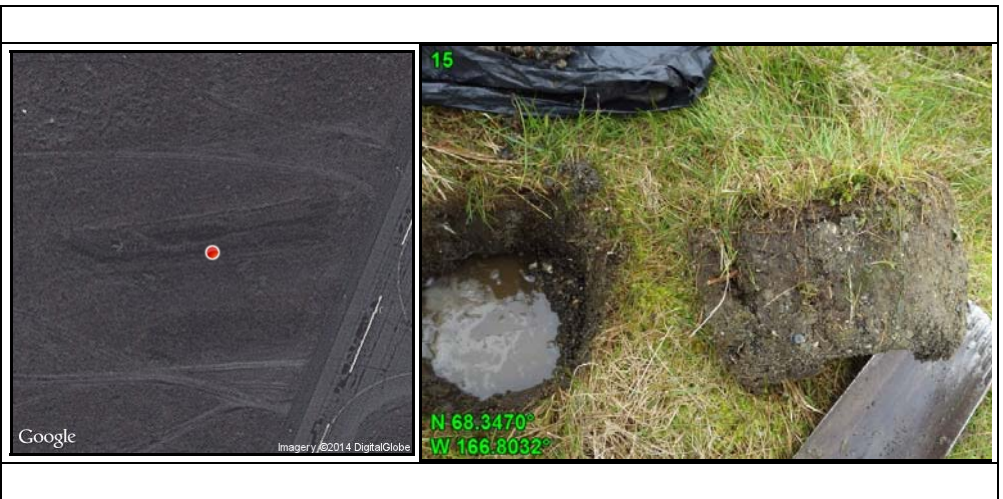


Attributes	
Title	14
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic at 13. Surface soil cracks visible but hydric soil and hydrophytic vegetation not present.
Latitude	N 68.3464°
Longitude	W 166.8040°
Photo Direction	30° NE
Date Time Stamp	7/15/2014 2:55:19 PM

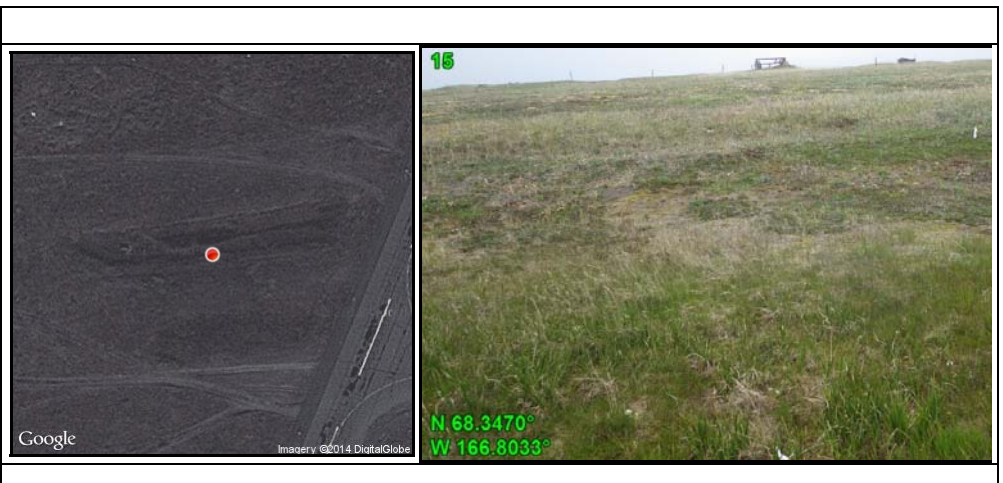


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	15
Subject	Wetland (PEM1B)
Comment	Test Plot
Description	Sandy/organic/gravelly soils. Hydrogen sulfide odor apparent walking through test area without test pit excavation.
Latitude	N 68.3470°
Longitude	W 166.8032°
Photo Direction	83° E
Date Time Stamp	7/15/2014 3:07:16 PM



Attributes	
Title	15
Subject	Wetland (PEM1B)
Comment	Test Plot
Description	Linear beach dune depression between raised beach dune areas.
Latitude	N 68.3470°
Longitude	W 166.8033°
Photo Direction	12° N
Date Time Stamp	7/15/2014 3:07:53 PM



Attributes	
Title	15
Subject	Wetland (PEM1B)
Comment	Test Plot
Description	Linear beach dune depression between raised beach dune areas.
Latitude	N 68.3470°
Longitude	W 166.8033°
Photo Direction	55° NE
Date Time Stamp	7/15/2014 3:08:01 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	15
Subject	Wetland (PEM1B)
Comment	Test Plot
Description	Linear beach dune depression between raised beach dune areas.
Latitude	N 68.3470°
Longitude	W 166.8033°
Photo Direction	110° E
Date Time Stamp	7/15/2014 3:08:08 PM



Attributes	
Title	15
Subject	Wetland (PEM1B)
Comment	Test Plot
Description	Linear beach dune depression between raised beach dune areas.
Latitude	N 68.3470°
Longitude	W 166.8033°
Photo Direction	310° NW
Date Time Stamp	7/15/2014 3:08:12 PM



Attributes	
Title	16
Subject	Upland
Comment	Photo Point
Description	Habitat same characteristic as 13. Abundant gravel ground cover, some surface soil cracks. Arctic willow and poppy dominate vegetation.
Latitude	N 68.3489°
Longitude	W 166.8006°
Photo Direction	24° NE
Date Time Stamp	7/15/2014 3:31:11 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	16
Subject	Upland
Comment	Photo Point
Description	Habitat same characteristic as 13. Abundant gravel ground cover, some surface soil cracks. Arctic willow and poppy dominate vegetation.
Latitude	N 68.3489°
Longitude	W 166.8006°
Photo Direction	61° NE
Date Time Stamp	7/15/2014 3:31:15 PM



Attributes	
Title	16
Subject	Upland
Comment	Photo Point
Description	Habitat same characteristic as 13. Abundant gravel ground cover, some surface soil cracks. Arctic willow and poppy dominate vegetation.
Latitude	N 68.3489°
Longitude	W 166.8006°
Photo Direction	146° SE
Date Time Stamp	7/15/2014 3:31:22 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	16
Subject	Upland
Comment	Photo Point
Description	Habitat same characteristic as 13. Abundant gravel ground cover, some surface soil cracks. Arctic willow and poppy dominate vegetation.
Latitude	N 68.3489°
Longitude	W 166.8006°
Photo Direction	324° NW
Date Time Stamp	7/15/2014 3:31:26 PM



Attributes	
Title	16
Subject	Upland
Comment	Photo Point
Description	Habitat same characteristic as 13. Abundant gravel ground cover, some surface soil cracks. Arctic willow and poppy dominate vegetation.
Latitude	N 68.3489°
Longitude	W 166.8006°
Photo Direction	85° E
Date Time Stamp	7/15/2014 3:31:38 PM



Attributes	
Title	17
Subject	Upland
Comment	Test Plot
Description	Dry sandy/gravelly soils.
Latitude	N 68.3494°
Longitude	W 166.8000°
Photo Direction	15° N
Date Time Stamp	7/15/2014 3:46:07 PM

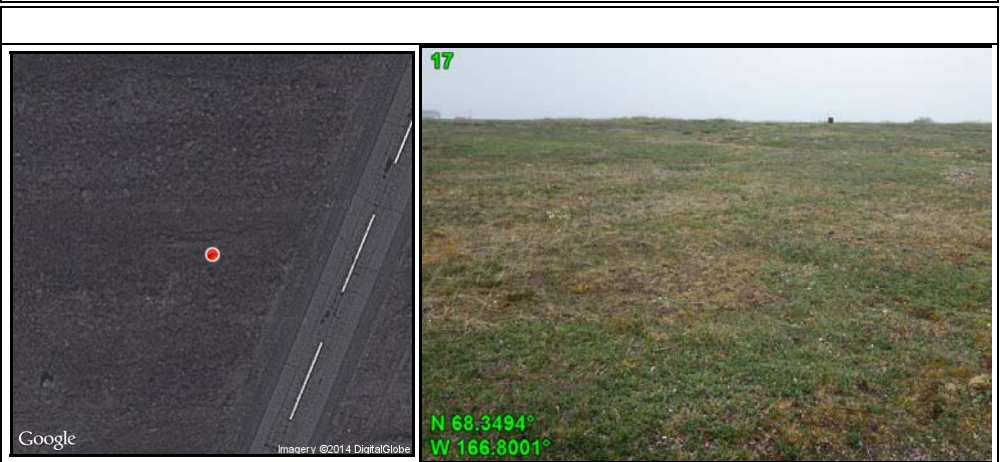


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

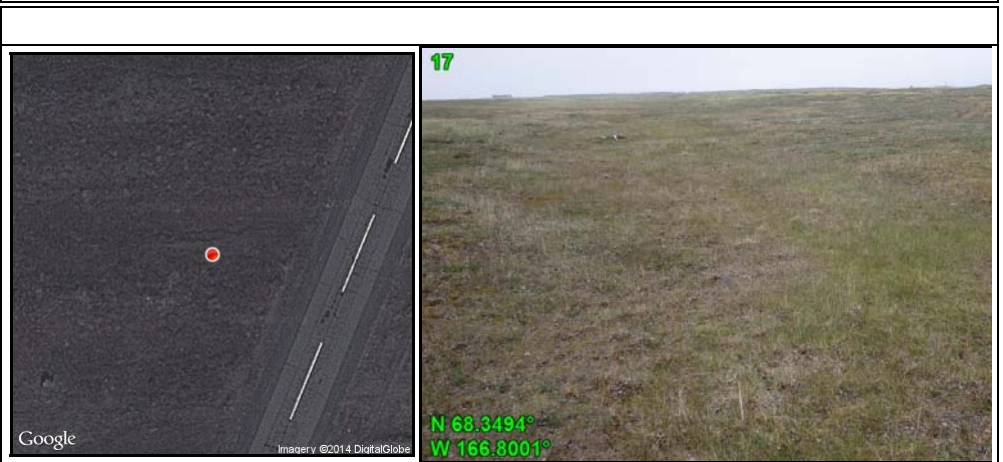
Attributes	
Title	17
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area on the raised area of a beach dune.
Latitude	N 68.3494°
Longitude	W 166.8000°
Photo Direction	23° NE
Date Time Stamp	7/15/2014 3:47:03 PM



Attributes	
Title	17
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area on the raised area of a beach dune.
Latitude	N 68.3494°
Longitude	W 166.8001°
Photo Direction	251° W
Date Time Stamp	7/15/2014 3:47:15 PM



Attributes	
Title	17
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area on the raised area of a beach dune.
Latitude	N 68.3494°
Longitude	W 166.8001°
Photo Direction	322° NW
Date Time Stamp	7/15/2014 3:47:21 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	17
Subject	Upland
Comment	Test Plot
Description	Upland coastal plain area on the raised area of a beach dune.
Latitude	N 68.3494°
Longitude	W 166.8001°
Photo Direction	21° N
Date Time Stamp	7/15/2014 3:47:42 PM



Attributes	
Title	18
Subject	Wetland (PEM1B)
Comment	Photo Point
Description	Wetland connected to 6 under runway. Linear depression with visible standing algal mat/crust. Sedges and grasses dominate vegetation.
Latitude	N 68.3510°
Longitude	W 166.7987°
Photo Direction	350° N
Date Time Stamp	7/15/2014 4:03:46 PM

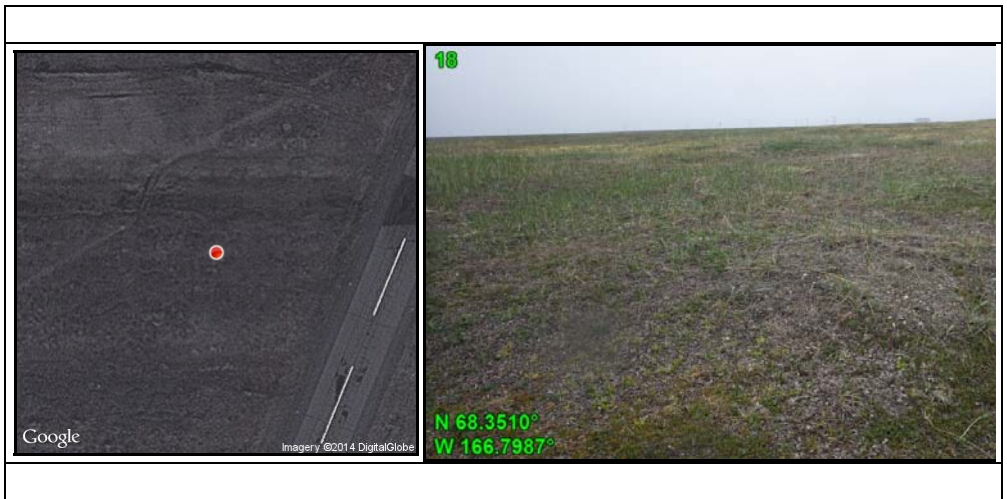


Attributes	
Title	18
Subject	Wetland (PEM1B)
Comment	Photo Point
Description	Wetland connected to 6 under runway. Linear depression with visible standing algal mat/crust. Sedges and grasses dominate vegetation.
Latitude	N 68.3510°
Longitude	W 166.7987°
Photo Direction	35° NE
Date Time Stamp	7/15/2014 4:03:54 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	18
Subject	Wetland (PEM1B)
Comment	Photo Point
Description	Wetland connected to 6 under runway. Linear depression with visible standing algal mat/crust. Sedges and grasses dominate vegetation.
Latitude	N 68.3510°
Longitude	W 166.7987°
Photo Direction	127° SE
Date Time Stamp	7/15/2014 4:04:00 PM



Attributes	
Title	18
Subject	Wetland (PEM1B)
Comment	Photo Point
Description	Wetland connected to 6 under runway. Linear depression with visible standing algal mat/crust. Sedges and grasses dominate vegetation.
Latitude	N 68.3510°
Longitude	W 166.7987°
Photo Direction	290° W
Date Time Stamp	7/15/2014 4:04:05 PM

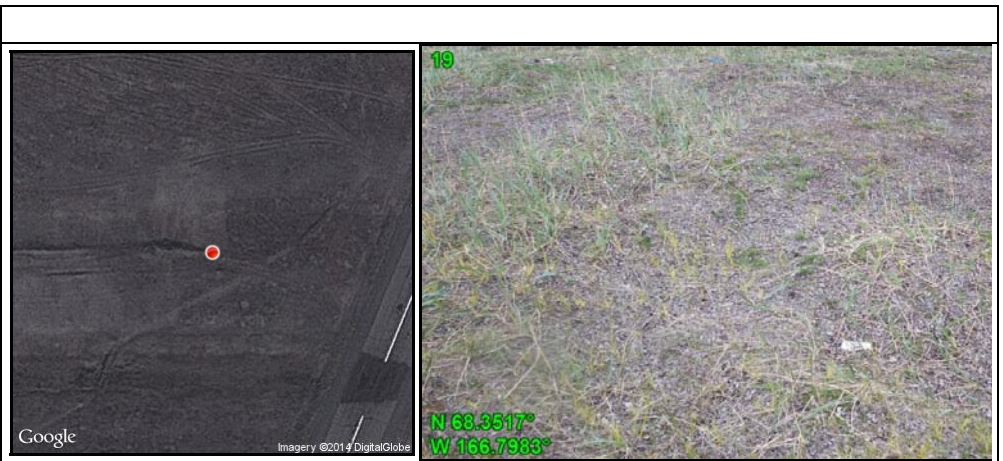


Attributes	
Title	18
Subject	Wetland (PEM1B)
Comment	Photo Point
Description	Wetland connected to 6 under runway. Linear depression with visible standing algal mat/crust. Sedges and grasses dominate vegetation.
Latitude	N 68.3511°
Longitude	W 166.7987°
Photo Direction	39° NE
Date Time Stamp	7/15/2014 4:04:12 PM

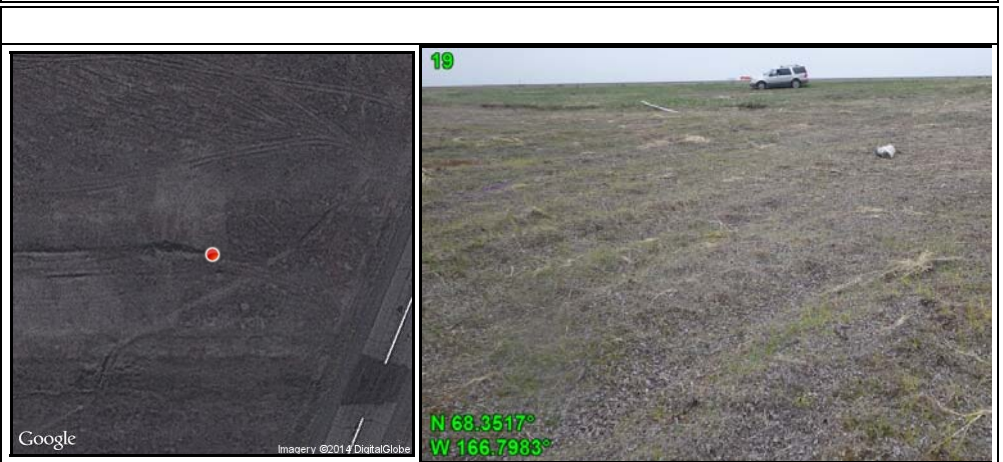


Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

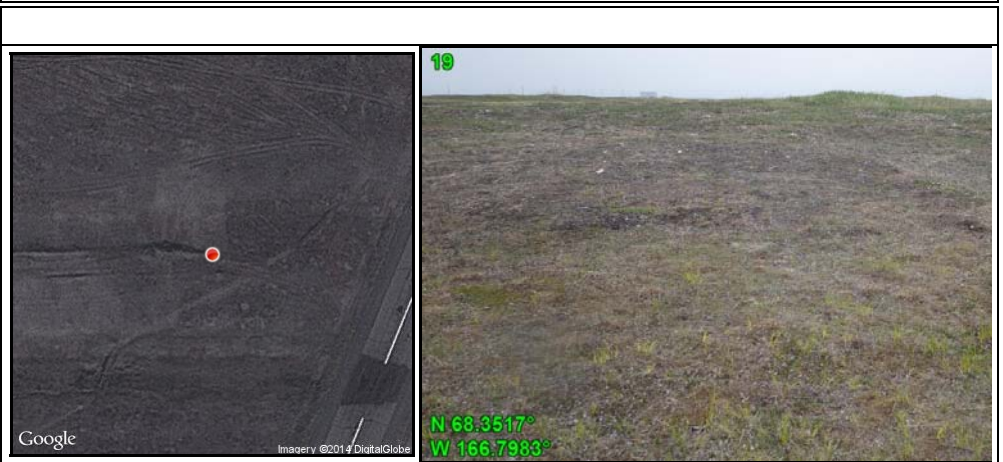
Attributes	
Title	19
Subject	Upland
Comment	Photo Point
Description	Same upland habitat as 11. No wetland indicators present.
Latitude	N 68.3517°
Longitude	W 166.7983°
Photo Direction	10° N
Date Time Stamp	7/15/2014 4:10:31 PM



Attributes	
Title	19
Subject	Upland
Comment	Photo Point
Description	Same upland habitat as 11. No wetland indicators present.
Latitude	N 68.3517°
Longitude	W 166.7983°
Photo Direction	61° NE
Date Time Stamp	7/15/2014 4:10:40 PM



Attributes	
Title	19
Subject	Upland
Comment	Photo Point
Description	Same upland habitat as 11. No wetland indicators present.
Latitude	N 68.3517°
Longitude	W 166.7983°
Photo Direction	248° W
Date Time Stamp	7/15/2014 4:10:44 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	19
Subject	Upland
Comment	Photo Point
Description	Same upland habitat as 11. No wetland indicators present.
Latitude	N 68.3517°
Longitude	W 166.7983°
Photo Direction	313° NW
Date Time Stamp	7/15/2014 4:10:50 PM



Attributes	
Title	20
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic as 11. Arctic willow and arctic bluegrass dominate vegetation. Gravel visible surface cover.
Latitude	N 68.3530°
Longitude	W 166.7966°
Photo Direction	337° NW
Date Time Stamp	7/15/2014 4:20:08 PM

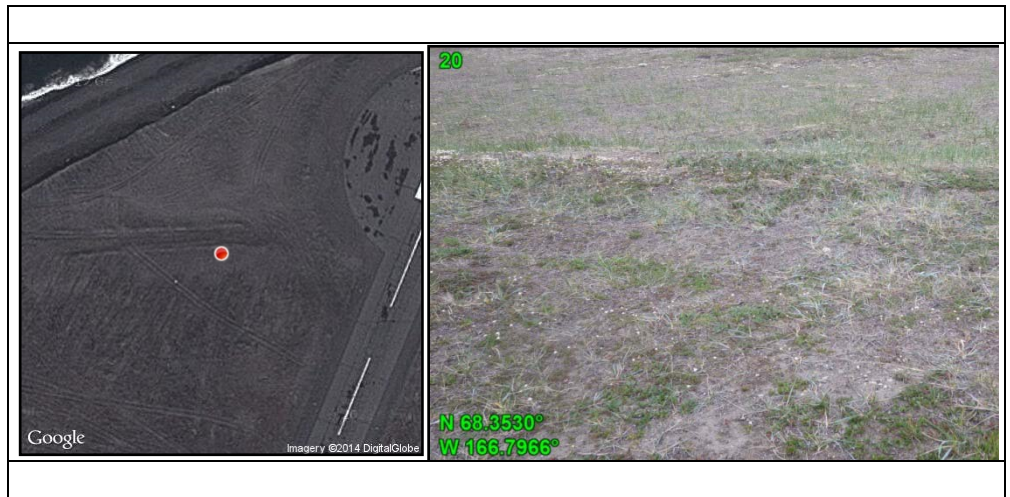


Attributes	
Title	20
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic as 11. Arctic willow and arctic bluegrass dominate vegetation. Gravel visible surface cover.
Latitude	N 68.3530°
Longitude	W 166.7966°
Photo Direction	42° NE
Date Time Stamp	7/15/2014 4:20:14 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	20
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic as 11. Arctic willow and arctic bluegrass dominate vegetation. Gravel visible surface cover.
Latitude	N 68.3530°
Longitude	W 166.7966°
Photo Direction	119° SE
Date Time Stamp	7/15/2014 4:20:19 PM



Attributes	
Title	20
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic as 11. Arctic willow and arctic bluegrass dominate vegetation. Gravel visible surface cover.
Latitude	N 68.3530°
Longitude	W 166.7966°
Photo Direction	281° W
Date Time Stamp	7/15/2014 4:20:23 PM



Point Hope Airport Runway Realignment: Wetland Delineation Photo Log

Attributes	
Title	20
Subject	Upland
Comment	Photo Point
Description	Same habitat characteristic as 11. Arctic willow and arctic bluegrass dominate vegetation. Gravel visible surface cover.
Latitude	N 68.3530°
Longitude	W 166.7966°
Photo Direction	54° NE
Date Time Stamp	7/15/2014 4:20:34 PM

