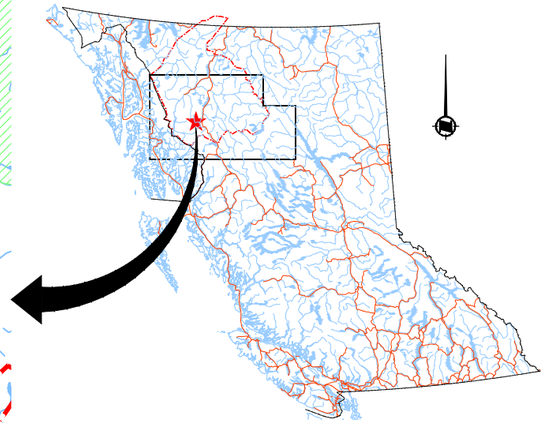
DEASE LAKE 9
Dease Lake
TATCHO CREEK 11
TATL'AH 13
SALMON CREEK 3
CLASSY CREEK 8
UPPER TAHLTAN 4
HIUSTA'S MEADOW 2
TAHLTAN 10
TAHLTAN 1
GUHTHE TAH 12
Telegraph Creek
STIKINE RIVER 7
TELEGRAPH CREEK 6A
TELEGRAPH CREEK 6
KLUACHON LAKE 1
ISKUT 6
Stikine River
MOUNT EDZIZA PARK
TODAGIN SOUTH SLOPE PARK
KINASKAN LAKE PARK
STIKINE RIVER PARK
DENETIAH PARK
DUNE ZA KEYIH PARK [A.K.A. FROG-GATAGA PARK]
PITMAN RIVER PROTECTED AREA
GLADYS LAKE ECOLOGICAL RESERVE
CHUKACHIDA PROTECTED AREA
SPATSIZI PLATEAU WILDERNESS PARK
FINLAY RUSSEL PARK
FORT WARE 1
Fort Ware
SUCKER LAKE 2
FINLAY - RUSSEL PROTECTED AREA
ISKUT RIVER HOT SPRINGS PARK
SPATSIZI HEADWATERS PARK
PROJECT LOCATION
BOB QUINN SUBSTATION
GREAT GLACIER PARK
NINGUNSAW PARK
TATLATUI PARK
Iskut River
CRAIG HEADWATERS PROTECTED AREA
37
CANADA
USA
ALASKA
LAVA FORKS PARK
BORDER LAKE PARK
TAHLTAN TRADITIONAL TERRITORY (APPROXIMATE)
DAMDOCHAX PROTECTED AREA
SUSTUT PROTECTED AREA
SUSTUT PARK
BEAR RIVER 3
KLEWADUSKA 6
BEAR LAKE 4
TSUPMEET 5
BEAR LAKE 1B
TSAYTUT ISLAND 1C
BEAR GLACIER PARK
MEZIADIN LAKE PARK
Stewart



BRITISH COLUMBIA
NTS

SOURCE:

BASEMAP GENERATED FROM CANVEC 1:1,000,000. FIRST NATIONS RESERVES AND PARKS LAYERS FROM DATA BC.

0 20 40 60 80 100 km

LEGEND

- TAHLTAN TRADITIONAL TERRITORY (APPROX.)
- FIRST NATIONS RESERVE
- PARK / PROTECTED AREA

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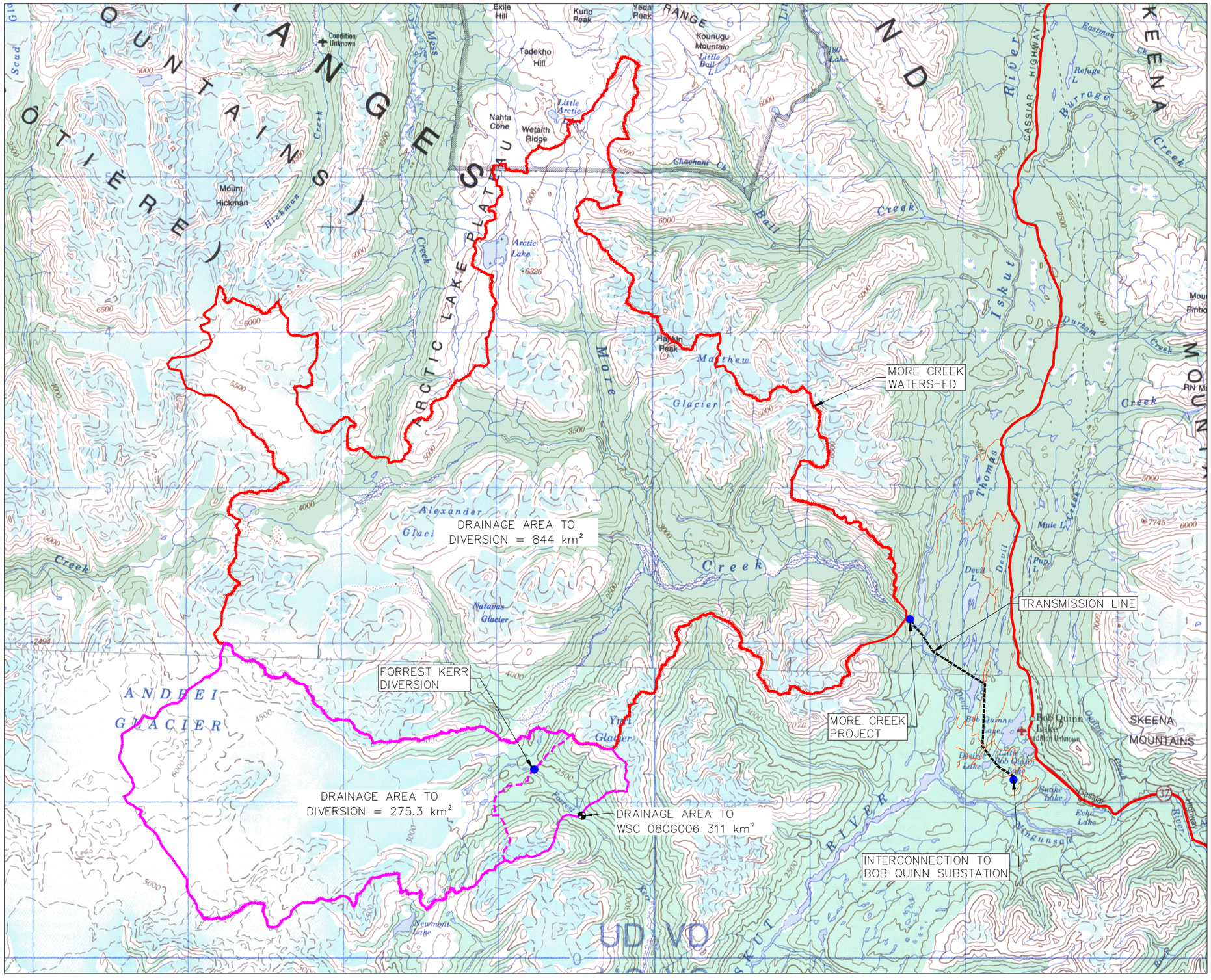
ALASKA HYDRO CORPORATION
MORE CREEK HYDROELECTRIC PROJECT
LOCATION PLAN

DATE	JUL 16	PROJ.	E6348
DWN.	KV/DGC	DWG.	FIGURE 1



NOTES

1. BASE MAP FROM NTS 104B ISKUT RIVER & 104G TELEGRAPH CREEK, ORIGINAL SCALE 1:250,000
2. COORDINATE SYSTEM = UTM ZONE 9, NAD 83

0 5 10 15 20km

SCALE

SIGMA ENGINEERING LTD

ALASKA HYDRO CORPORATION
MORE CREEK HYDROELECTRIC PROJECT
WATERSHED BOUNDARIES

DATE	JULY 18	PROJ.	E6348
DWN.	KV/DGC	DWG.	FIGURE 2

LAND TENURE APPLICATION AREA

EXISTING NATIONAL HYDRO NETWORK (NHN) WATERBODY, SURFACE AREA = 576 HA

NORMAL MAXIMUM OPERATING LEVEL EL. 498m SURFACE AREA = 2690 HA

GALORE CREEK MINE ROAD (SEE NOTE 3)

END OF FOREST SERVICE ROAD

GALORE CREEK MINE ROAD (SEE NOTE 3)

PROPOSED ACCESS ROAD

LAND TENURE APPLICATION AREA

DAM & INTAKE, SEE FIGURE 3.2

PROPOSED POWERHOUSE

PROPOSED TRANSMISSION LINE EXTENDS ALONG EXISTING BC HYDRO 'NORTHWEST' TRANSMISSION LINE TO INTERCONNECTION POINT

PROPOSED DIVERSION CHANNEL

MAXIMUM POOL LEVEL 562.5m

PROPOSED EARTHFILL DAM, SEE FIGURE 3.3

PROPOSED INTERCONNECTION POINT EXISTING BC HYDRO SUBSTATION

BOB QUINN SUBSTATION

BOB QUINN LAKE

AIRSTRIP

MORE CREEK

FORREST KERR

TSKUT

FSR

37

NOTES:

1. WATERCOURSES AND LAKES FROM BMGS, ILMB, CANADIAN HYDRO NETWORK 1.0–CL4–NC4; SOURCE DATA = BC–TRIM; SOURCE SCALE = 1:20,000
2. ADDITIONAL BASEMAP LAYERS DOWNLOADED FROM THE BC DATA DISTRIBUTION SERVICE.
3. GALORE CREEK MINE ROAD APPROXIMATED FROM GOOGLE EARTH.
4. COORDINATE SYSTEM = UTM ZONE 9, NAD 83

0 2 4 6 8 km

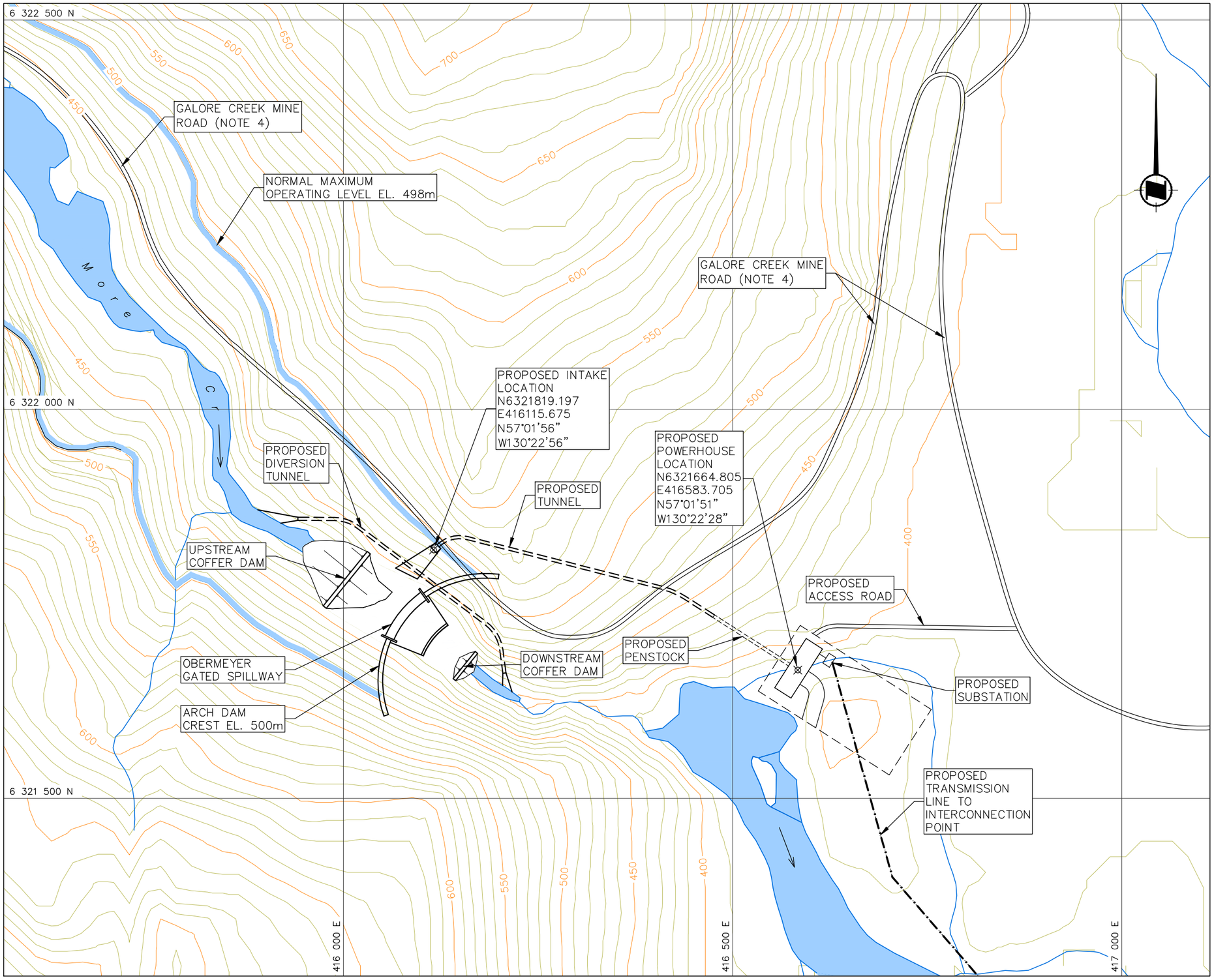
LEGEND

- PROPOSED ROAD
- EXISTING ROAD
- EXISTING ROAD–ESTIMATED (SEE NOTE 3)
- GLACIER

SIGMA ENGINEERING LTD

ALASKA HYDRO CORPORATION
MORE CREEK HYDROELECTRIC PROJECT
OVERALL PROJECT LAYOUT

DATE	JULY 18	PROJ.	E6348
DWN.	KV/DGC	DWG.	FIGURE 3.1



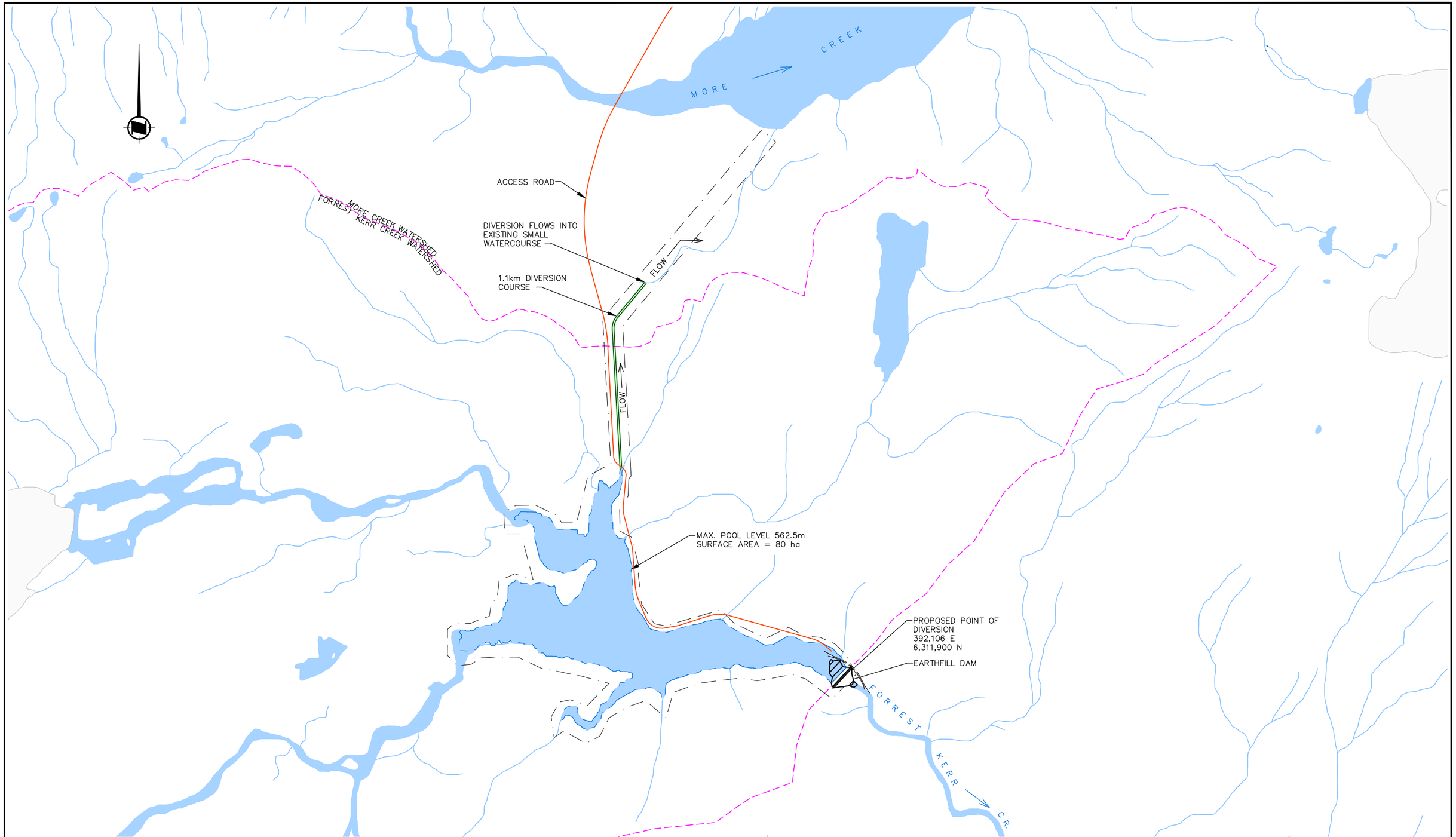
NOTES

1. CONTOURS FROM BMGS, ILMB, CANADIAN DIGITAL ELEVATION DATA, GEOBASE 1.0; SOURCE DATA = BC–TRIM; SOURCE SCALE = 1:20,000; CONTOUR INTERVAL SHOWN = 10m
2. WATERCOURSES AND LAKES FROM BMGS, ILMB, CANADIAN HYDRO NETWORK 1.0–CL4–NC4; SOURCE DATA = BC–TRIM; SOURCE SCALE = 1:20,000.
3. ADDITIONAL BASEMAP LAYERS DOWNLOADED FROM THE BC DATA DISTRIBUTION SERVICE.
4. GALORE CREEK MINE ROAD APPROXIMATED FROM GOOGLE EARTH.
5. COORDINATE SYSTEM = UTM ZONE 9, NAD 83

SIGMA ENGINEERING LTD

ALASKA HYDRO CORPORATION
MORE CREEK HYDROELECTRIC PROJECT
MORE CREEK - PROJECT LAYOUT

DATE	JUL 18	PROJ.	E6348
DWN.	KV/DGC	DWG.	FIGURE 3.2



NOTES:

1. WATERCOURSES AND LAKES FROM BMGS, ILMB, CANADIAN HYDRO NETWORK 1.0–CL4–NC4; SOURCE DATA = BC–TRIM; SOURCE SCALE = 1:20,000
2. ADDITIONAL BASEMAP LAYERS DOWNLOADED FROM THE BC DATA DISTRIBUTION SERVICE.
3. GALORE CREEK MINE ROAD APPROXIMATED FROM GOOGLE EARTH.
4. COORDINATE SYSTEM = UTM ZONE 9, NAD 83

0 400 800 1200 1600 m

LEGEND

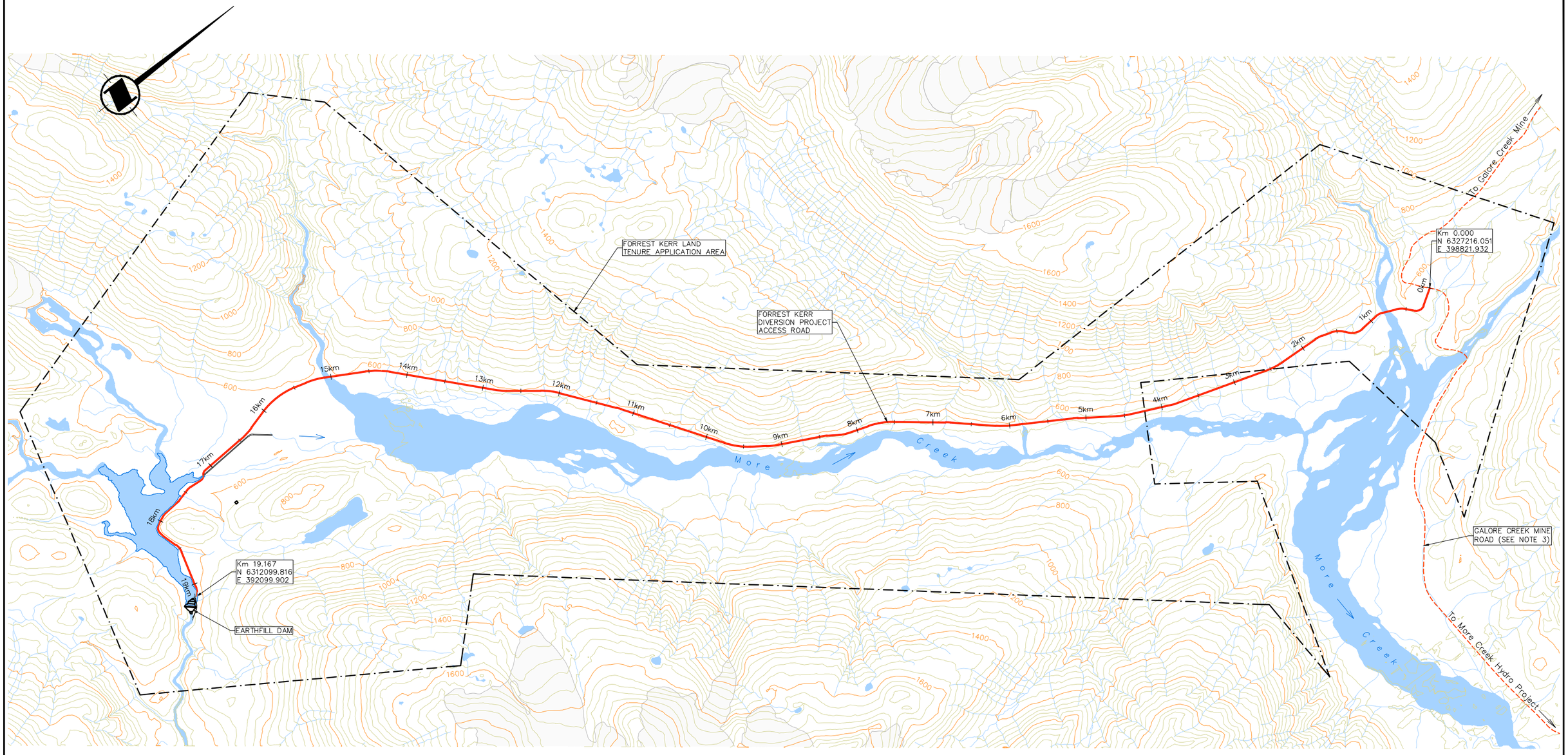
FORREST KERR DRAINAGE BOUNDARY

GLACIER

SIGMA ENGINEERING LTD

ALASKA HYDRO CORPORATION
MORE CREEK HYDROELECTRIC PROJECT
FORREST KERR DIVERSION - PROJECT LAYOUT

DATE	JUL 18	PROJ.	E6348
DWN.	KV/DGC	DWG.	FIGURE 3.3



NOTES:

1. WATERCOURSES AND LAKES FROM BMGS, ILMB, CANADIAN HYDRO NETWORK 1.0–CL4–NC4; SOURCE DATA = BC–TRIM; SOURCE SCALE = 1:20,000
2. ADDITIONAL BASEMAP LAYERS DOWNLOADED FROM GEO BC.
3. GALORE CREEK MINE ROAD APPROXIMATED FROM GOOGLE EARTH.
4. COORDINATE SYSTEM = UTM ZONE 9, NAD 83

0 1 2 3 4 km

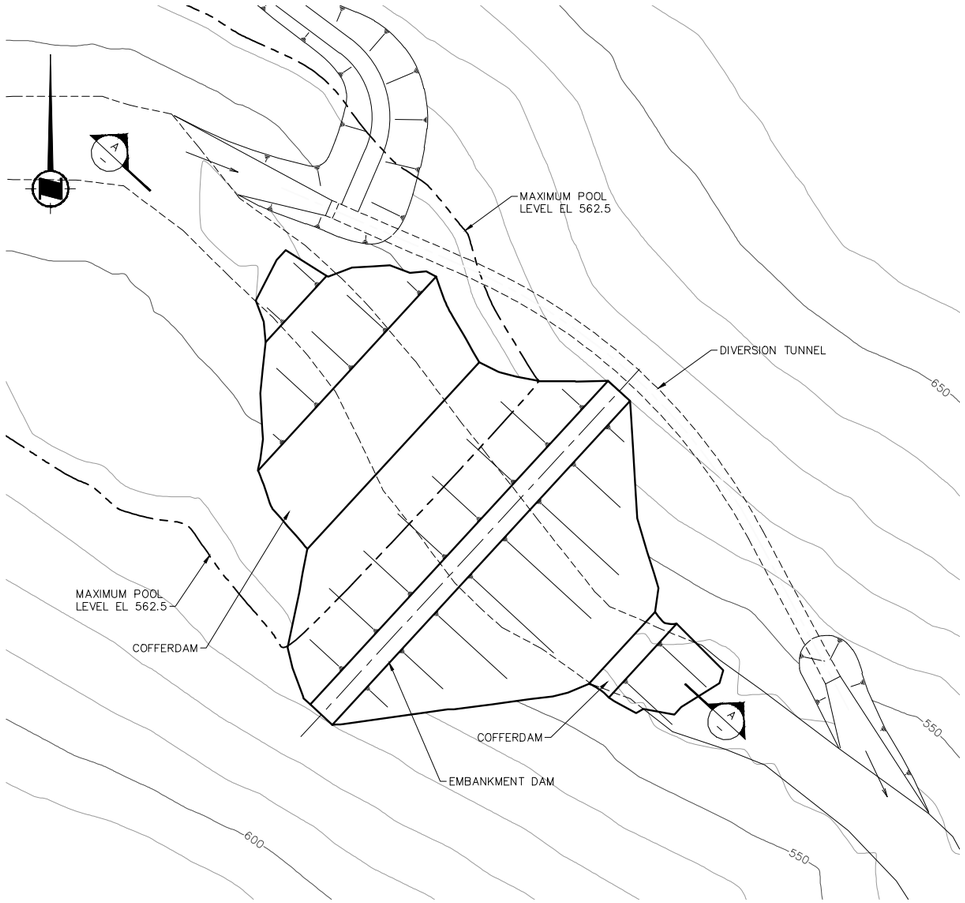
LEGEND

- EXISTING ROAD
- PROPOSED ROAD
- LAND TENURE APPLICATION AREA
- GLACIER

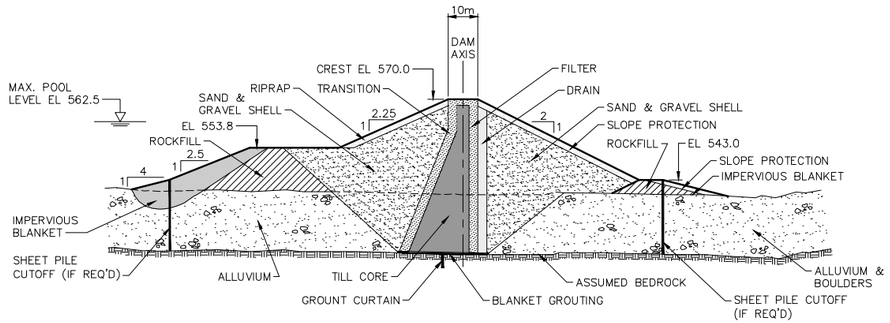
SIGMA ENGINEERING LTD

ALASKA HYDRO CORPORATION
FORREST KERR DIVERSION PROJECT
ACCESS ROAD

DATE	JUL 18	PROJ.	E6348
DWN.	KV/DGC	DWG.	FIGURE 7



PLAN



A SECTION
AS SHOWN

DOWNSTREAM ELEVATION

DIVERSION TUNNEL PROFILE

0 20 40 60 80 100 metres

SIGMA ENGINEERING LTD			
ALASKA HYDRO CORPORATION FORREST KERR DIVERSION PROJECT EARTH FILL DAM			
DATE	JUL 18	PROJ.	E6348
DWN.	KV/DGC	DWG.	FIGURE 8