

OGC File: 9636847

August 21, 2012

KM LNG Operating Ltd.
1000, 700 – 9th Ave SW
Calgary, Alberta T2P 3V4

Attention: Surface Land Administrator

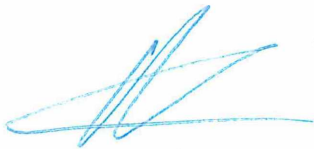
Re: Approval for Changes in and About a Stream

This approves you, under Section 9 of the *Water Act* to make changes in and about a stream as follows:

1. The approved permanent stream crossings are identified on the attached matrix.
2. This approval does not authorize any work or undertaking that results in the harmful alteration, disruption or destruction of fish habitat, as described within the *Federal Fisheries Act of Canada*.

Additional Conditions:

1. Stream crossing methods must be selected and constructed in accordance with the *Environmental Protection and Management Guidebook*, including the Best Management Practices outlined therein.
2. No in-stream works on fish bearing streams or works that may adversely impact fish or fish habitat are authorized.
3. Refer to the *Forest Practices Code of British Columbia Act – Forest Road Regulation* at: <http://www.for.gov.bc.ca/tasb/legsregs/ARCHIVE/FPC/FPCAREGS/forroad/froadr.htm#section7-1> for more information regarding temporary and permanent structures.



Ryan Stark
Review Approval Resource Officer

pc: Scott Land & Lease Ltd.

pc: OGC File: 9636847

CULVERT LOCATION SKETCH
SCALE 1:50 000

McELHANNEY GEOMATICS
PROFESSIONAL LAND SURVEYING LTD.

8808-72ND STREET
FORT ST. JOHN, B.C. V1J 6M2
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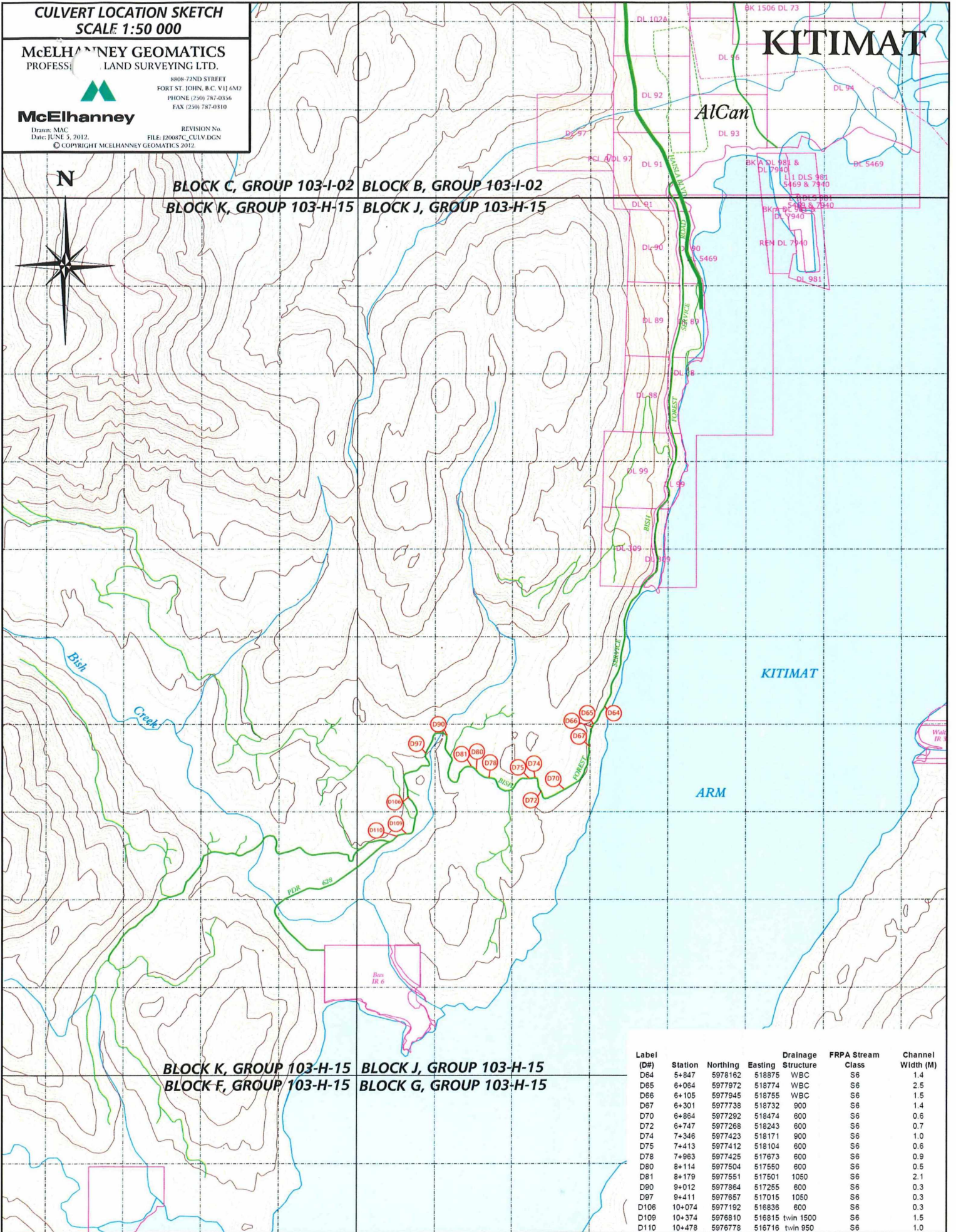
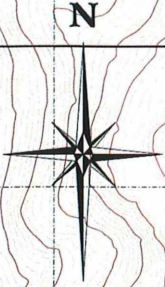
McElhanney

Drawn: MAC REVISION No.
Date: JUNE 5, 2012. FILE: J20087C_CULV.DGN
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KITIMAT

AlCan

BLOCK C, GROUP 103-I-02 **BLOCK B, GROUP 103-I-02**
BLOCK K, GROUP 103-H-15 **BLOCK J, GROUP 103-H-15**



BLOCK K, GROUP 103-H-15 **BLOCK J, GROUP 103-H-15**
BLOCK F, GROUP 103-H-15 **BLOCK G, GROUP 103-H-15**

Label (D#)	Station	Northing	Easting	Drainage Structure	FRPA Stream Class	Channel Width (M)
D64	5+847	5978162	518875	WBC	S6	1.4
D65	6+064	5977972	518774	WBC	S6	2.5
D66	6+105	5977945	518755	WBC	S6	1.5
D67	6+301	5977738	518732	900	S6	1.4
D70	6+864	5977292	518474	600	S6	0.6
D72	6+747	5977268	518243	600	S6	0.7
D74	7+346	5977423	518171	900	S6	1.0
D75	7+413	5977412	518104	600	S6	0.6
D78	7+963	5977425	517673	600	S6	0.9
D80	8+114	5977504	517550	600	S6	0.5
D81	8+179	5977551	517501	1050	S6	2.1
D90	9+012	5977864	517255	600	S6	0.3
D97	9+411	5977657	517015	1050	S6	0.3
D106	10+074	5977192	516836	600	S6	0.3
D109	10+374	5976810	516815	twin 1500	S6	1.5
D110	10+478	5976778	516716	twin 950	S6	1.0