

OGC File: 9636846

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: 9636846

CULVERT LOCATION SKETCH
SCALE 1:50 000

McELHANNEY GEOMATICS
PROFESSIONAL LAND SURVEYING LTD.



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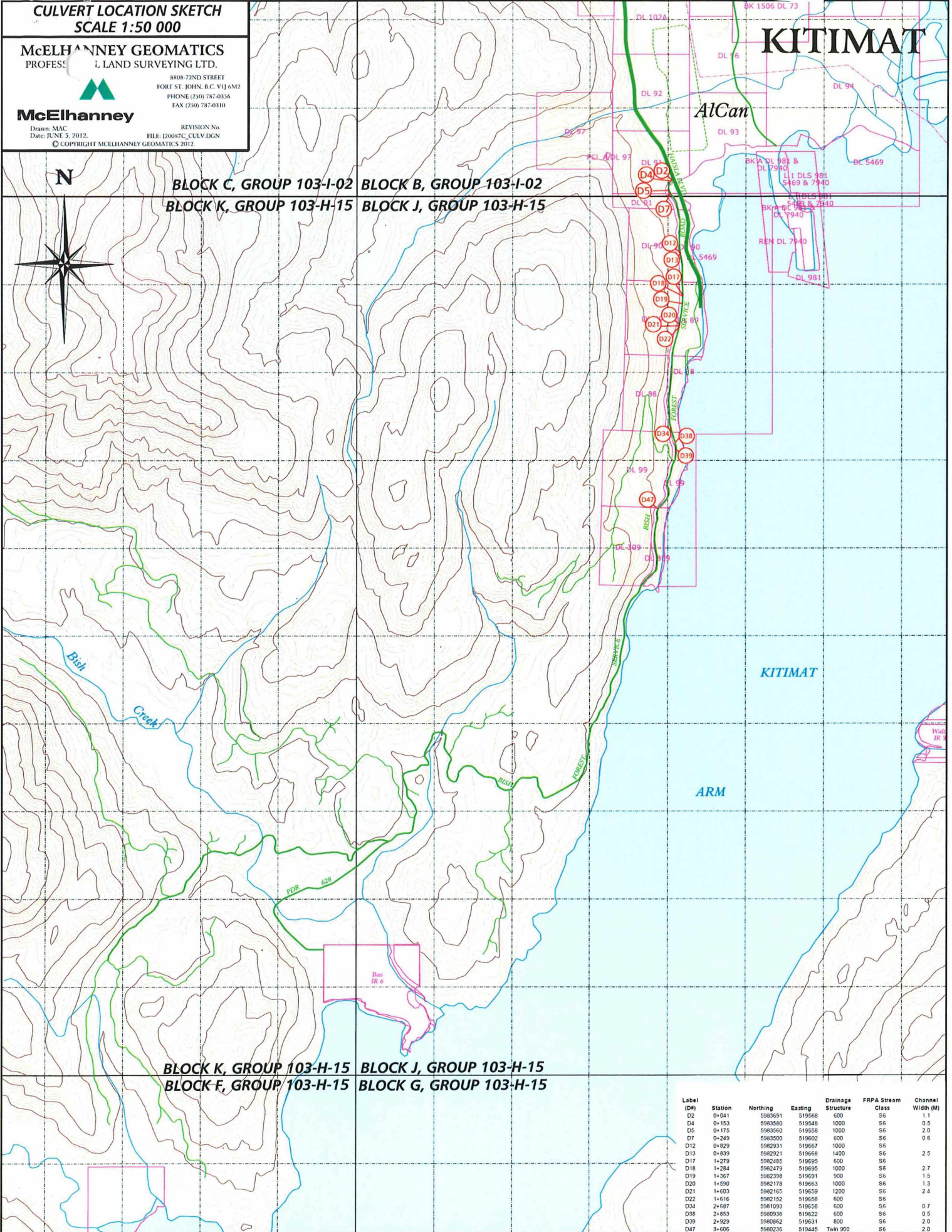
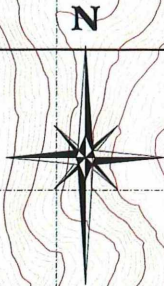
McElhanney

Drawn: MAC REVISION No.
Date: JUNE 5, 2012. FILE: 100876_CULV.DGN
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KITIMAT

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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	Station	Northing	Easting	Drainage Structure	FRPA Stream Class	Channel Width (M)
D2	0+041	5983591	519568	600	S6	1.1
D4	0+153	5983580	519548	1000	S6	0.5
D6	0+175	5983560	519558	1000	S6	2.0
D7	0+249	5983500	519502	600	S6	0.6
D12	0+829	5982931	519667	1000	S6	
D13	0+839	5982921	519668	1400	S6	2.5
D17	1+279	5982485	519695	600	S6	
D18	1+284	5982479	519695	1000	S6	2.7
D19	1+367	5982338	519691	900	S6	1.5
D20	1+590	5982178	519663	1000	S6	1.3
D21	1+603	5982165	519659	1200	S6	2.4
D22	1+616	5982152	519658	600	S6	
D34	2+687	5981093	519658	600	S6	0.7
D38	2+853	5980936	519622	600	S6	0.5
D39	2+929	5980862	519631	800	S6	2.0
D47	3+606	5980236	519845	Twn 900	S6	2.0