

OGC File: 9640300

June 26, 2014

LNG Canada Development Inc.
400- 4th Avenue SW
Calgary, Alberta T2P 0J4

Attention: Surface Land Administrator

Re: Investigative Permit - Section 14 over Crown Land, Range 4 Coast District
within C-45-J/103-H-15, b-42-F/103-H-15 and C-17-G/103-H-15.

Date of Issuance: June 26, 2014
Commission File No: 9640300

PERMISSIONS

The Oil and Gas Commission ("Commission") hereby authorizes the holder of permit number 9640300, under section 14 of the Land Act, to allow LNG Canada Development Inc. (the "permit holder") to occupy Crown land within the areas described as metocean work area in the attached sketch plan Document No: Project 13-1447-0183, Figure 3, 5 and 7, Revision 5, dated June 12, 2014 as submitted to the Commission in the permit application dated June 16, 2014 (hereinafter referenced together as the "Site"), to conduct appraisals, inspections, analyses, inventories, surveys or other investigations under Authorization Number 944622, subject to conditions set out below.

CONDITIONS

1. The permit holder may use and occupy the Site only for the purposes of investigating the site for potential oil and gas activities and related activities as defined in the Oil and Gas Activities Act.
2. The total disturbance within the investigative area must not exceed 299.13 ha.
3. The permit holder will indemnify the Province of British Columbia (the Province) and the Commission against all losses, damages, costs and liabilities arising out of any breach or non-performance of any condition or agreement set out in this Permit and any personal injury, death or property damage occurring within the Site, or happening by virtue of its occupation of the Site, and the amount of such losses, damages and costs shall be payable to the Province or the Commission immediately.
4. The permit holder will immediately effect, and keep in force while this Permit is in effect, insurance of an amount not less than \$1,000,000 protecting the Province, the Commission and the permit holder (without any rights of cross-claim or subrogation) against claims for personal injury, death, property damage, or third party or public liability claims arising from any accident or occurrence on the Site.

5. The permit holder will restore the site to the satisfaction of the Commission following expiration or cancellation of this Permit.
6. The authorization to occupy and use Crown land does not entitle the permit holder to exclusive possession of the Site. The permit holder will not interfere with any person found on the Site who has a public right of access over the Site or is using the Site pursuant to a prior or subsequent Land Act disposition.
7. The rights granted by this permit are subject to all subsisting grants to or rights of any person made or acquired under the Coal Act, Forest Act, Mineral Tenure Act, Petroleum and Natural Gas Act, Range Act, Water Act or Wildlife Act, or any extension or renewal of the same, any prior dispositions made under the Land Act, and the exceptions and reservations of rights and interests under Section 50 of the Land Act.
8. The permit holder will acknowledge and agree that any interference with rights granted under this permit by virtue of the exercise or operation of the rights or interests set out in the Sections (6) or (7) above shall not constitute a breach of the Province's or the Commission's obligations under this permit and the permit holder will release and discharge the Province and/or the Commission from any claim for loss or damage arising directly or indirectly out of any such interference. The permit holder will also agree to pay all costs and expenses that arise out of the permit holder's interference with the rights or interests set out in Sections (6) or (7) and that the permit holder will not commence or maintain proceedings under Section 65 of the Land Act with respect to interference with the permit holder's rights arising out of exercise or operation of the rights set out in Sections (6) or (7).
9. The permit holder must pay to the Province, when due, the Fees to the address and in accordance with the instructions set out in the attached covering letter.
10. The permit holder must not assign or sub-tenure this Permit. The permit holder must not transfer this permit without the Commission's written consent, which consent may be granted or withheld at the Commission's sole discretion.
11. This permit expires two years from the date of issuance.
12. The permit holder must notify the Commission prior to commencing activities under this permit. Notification may be sent to C&E@bcogc.ca.
13. A permitted archaeologist must review the geophysical data collected to determine if a heritage wreck is present.

If artifacts, materials or things protected under section 13(2) of the Heritage Conservation Act are identified the permit holder must, unless the permit holder holds a permit under section 12 of the Heritage Conservation Act in respect of that artifact, feature, material or thing:

- a. immediately cease all work in the vicinity of the artifacts, features, materials or things;
 - b. immediately notify the Archaeology Branch of the Ministry of Forests, Lands and Natural Resource Operations and Commission; and
 - c. refrain from resuming work in the vicinity of the artifacts, features, materials or things except in accordance with an appropriate mitigation plan that has been prepared in accordance with the Heritage Conservation Act, endorsed by a qualified archaeologist, and approved by the Archaeology Branch of the Ministry of Forests, Lands and Natural Resource Operations.
14. Within 60 days of the completion of the clearing phase of the activity authorized, the permit holder must submit to the Commission a Post-construction plan as an ePASS shape file accurately identifying the locations of the overall disturbance within the Site.

15. The permit holder must abide by and comply with all applicable laws, bylaws, orders, directions, ordinances, and regulations of any government authority having jurisdiction in any way affecting its use or occupation of the Site, including, without limitation, the provisions of the Land Act and the provisions of this Permit.

ADDITIONAL CONDITIONS

1. The permit holder must notify the Haisla Nation office prior to commencement of activities.

ADVISORY GUIDANCE

1. Haisla Nation requests that the proponent share oceanographic data that is collected under this permit with Haisla Nation.

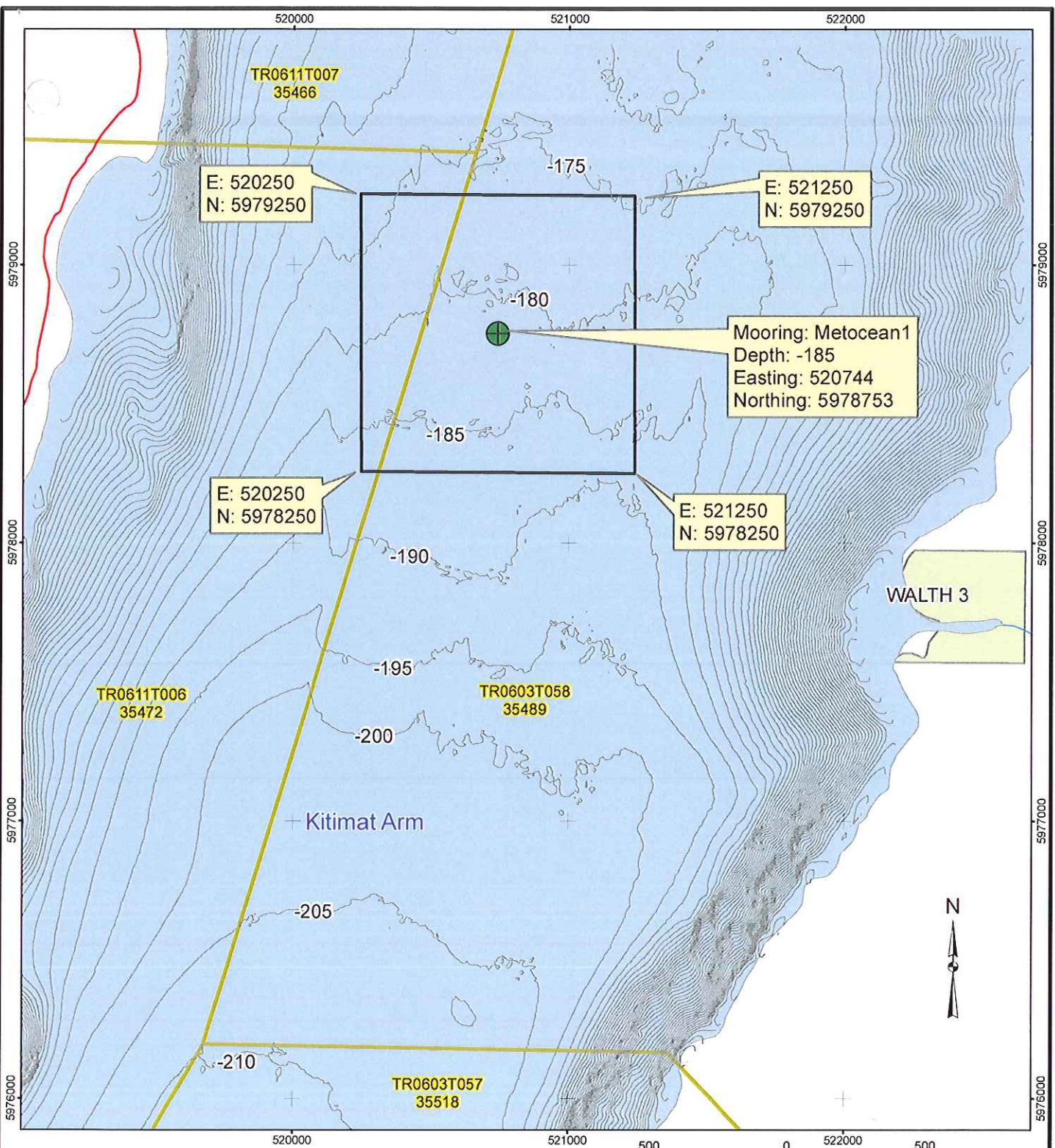
The attached plan(s) form an integral part of this authorization.









Justin Anderson
Natural Resource Officer

pc: Haisla Nation

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LEGEND

-  METOCEAN MOORING TARGET LOCATION
-  METOCEAN WORK AREA (1 km x 1 km)
-  TRAP LINE BOUNDARY (HAISLA WA'WAI)
-  FIRST NATION RESERVE
-  DEPTH CONTOUR (M)
-  ROAD

REFERENCE

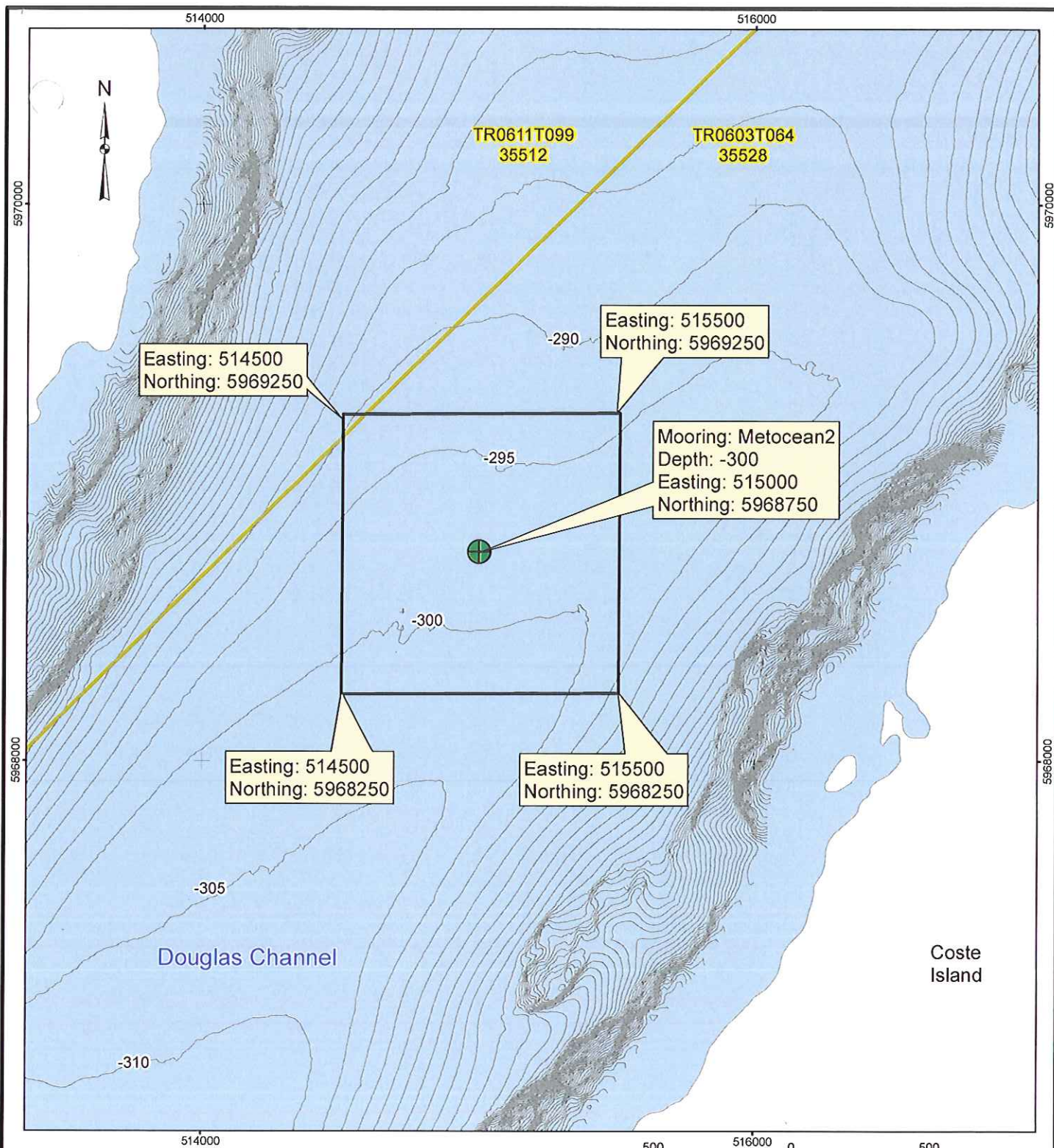
FIRST NATION RESERVES AND BCGS BOUNDARIES OBTAINED FROM BC GEOGRAPHIC WAREHOUSE LAND RESOURCE DATABASE. DEPTH CONTOURS FROM GOLDER 2013 MULTIBEAM SURVEY, CHART DATUM. HYDROLOGY VECTORS AND BC TRAPLINE BOUNDARIES OBTAINED FROM IHS ENERGY INC. DATUM: NAD83 PROJECTION: UTM ZONE 9N.

2014-06-12 Corrections applied based on OGC review		PO	DS	PO	PR
REV	DATE	REVISION DESCRIPTION		DES	REV
PROJECT					
LNG CANADA PROPOSED LNG TERMINAL KITIMAT, BRITISH COLUMBIA, CANADA					
TITLE					
METOCEAN1 MOORING 1:20,000 SKETCH MAP WITHIN c-45-J/103-H-15 (BCGS MAP SHEET 103H.097)					
		PROJECT		FILE No.	
		DESIGN	PO	12 Jun. 2014	SCALE AS SHOWN
		GIS	DS	12 Jun. 2014	REV. 5
		CHECK	PO	12 Jun. 2014	
		REVIEW	PR	12 Jun. 2014	





FIGURE: 3

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LEGEND

-  METOCEAN MOORING TARGET LOCATION
-  METOCEAN WORK AREA (1 km x 1 km)
-  DEPTH CONTOUR (M)
-  ROAD
-  TRAP LINE BOUNDARY (HAISLA WA'WAIS)
-  FIRST NATION RESERVE

REFERENCE

FIRST NATION RESERVES AND BCGS BOUNDARIES OBTAINED FROM BC GEOGRAPHIC WAREHOUSE LAND RESOURCE DATABASE. DEPTH CONTOURS FROM GOLDER 2013 MULTIBEAM SURVEY, CHART DATUM. HYDROLOGY VECTORS AND BC TRAPLINE BOUNDARIES OBTAINED FROM IHS ENERGY INC. DATUM: NAD83 PROJECTION: UTM ZONE 9N.

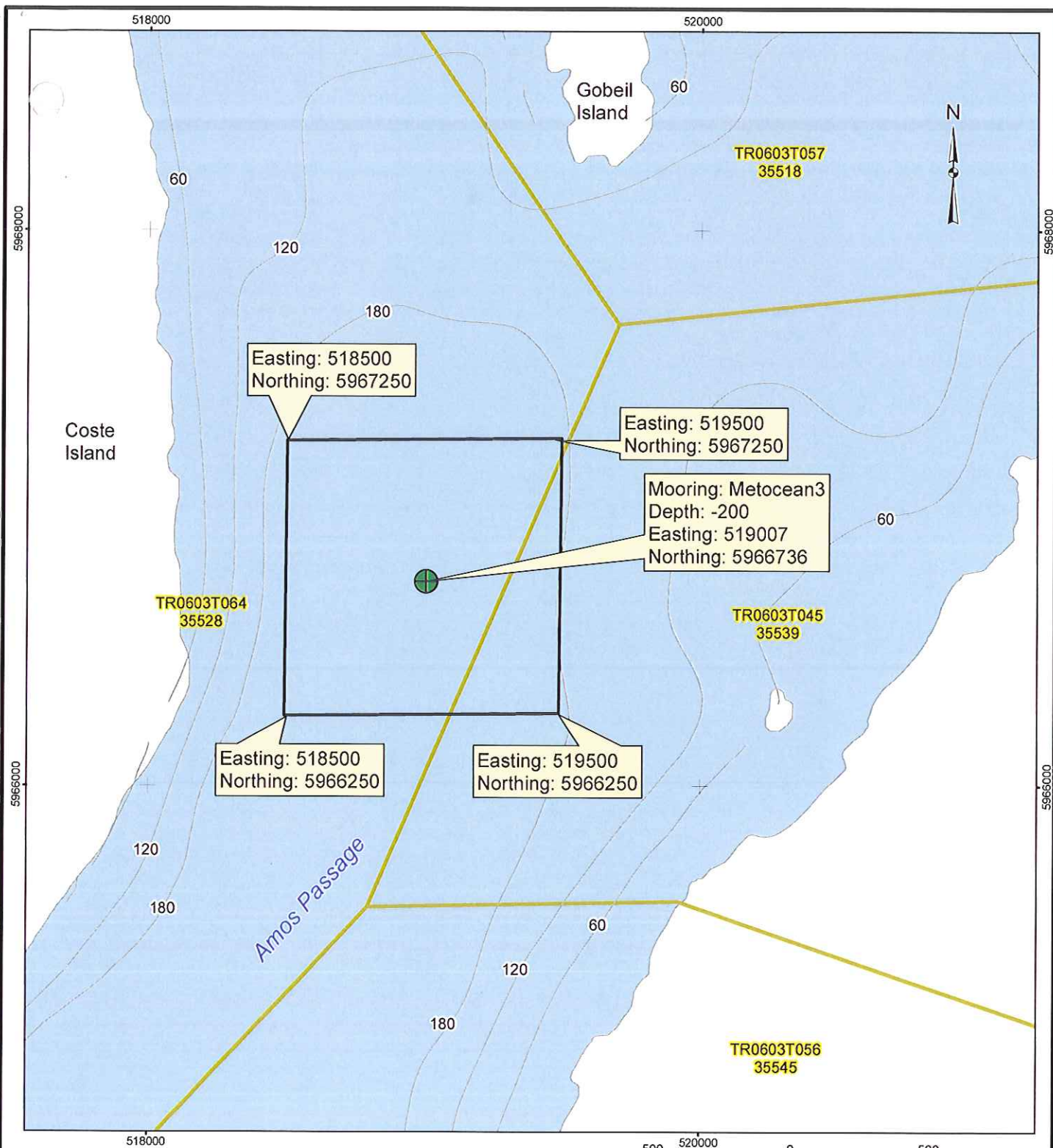
500 516000 0 500
SCALE 1:20,000 METRES

	2014-06-12	Corrections applied based on OGC review	PO	DS	PO	PR	
	REV	DATE	REVISION DESCRIPTION	DES	G/S	CHK	RVW
PROJECT							
LNG CANADA PROPOSED LNG TERMINAL KITIMAT, BRITISH COLUMBIA, CANADA							
TITLE							
METOCEAN2 MOORING 1:20,000 SKETCH MAP WITHIN b-42-F/103-H-15 (BCGS MAP SHEET 103H.087)							
 Golder Associates			PROJECT	13-1447-0183		FILE No.	
			DESIGN	PO	12 Jun. 2014	SCALE AS SHOWN	REV. 5
			GIS	DS	12 Jun. 2014	FIGURE: 5	
			CHECK	PO	12 Jun. 2014		
			REVIEW	PR	12 Jun. 2014		









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LEGEND

-  METOCEAN MOORING TARGET LOCATION
-  METOCEAN WORK AREA (1 km x 1 km)
-  DEPTH CONTOUR (M)
-  ROAD
-  TRAP LINE BOUNDARY (HAISLA WA'WAIS)
-  FIRST NATION RESERVE

REFERENCE

FIRST NATION RESERVES AND BCGS BOUNDARIES OBTAINED FROM BC GEOGRAPHIC WAREHOUSE LAND RESOURCE DATABASE. LOW RESOLUTION BATHYMETRY DATA OBTAINED FROM BCMCA. ORIGINAL SOURCE IS SCITECH ENVIRONMENTAL CONSULTING (2012), CHART DATUM; THIS DEPTH DATA SHOULD BE USED FOR DISCUSSION PURPOSES ONLY, PENDING MULTIBEAM DEPTH SURVEY. HYDROLOGY VECTORS AND BC TRAPLINE BOUNDARIES OBTAINED FROM IHS ENERGY INC. DATUM: NAD83 PROJECTION: UTM ZONE 9N.

500 520000 0 500
SCALE 1:20,000 METRES

REV	DATE	REVISION DESCRIPTION	PO	DS	PO	PR
			DES	G/S	CHK	R/W
PROJECT						
LNG CANADA PROPOSED LNG TERMINAL KITIMAT, BRITISH COLUMBIA, CANADA						
TITLE						
METOCEAN3 MOORING 1:20,000 SKETCH MAP WITHIN c-17-G/103-H-15 (BCGS MAP SHEET 103H.087)						
 Golder Associates			PROJECT		13-1447-0183	
			DESIGN		PO	12 Jun. 2014
			GIS		DS	12 Jun. 2014
			CHECK		PO	12 Jun. 2014
			REVIEW		PR	12 Jun. 2014
			FILE No.			
			SCALE AS SHOWN		REV. 5	
			FIGURE: 7			

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