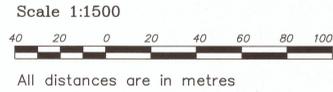


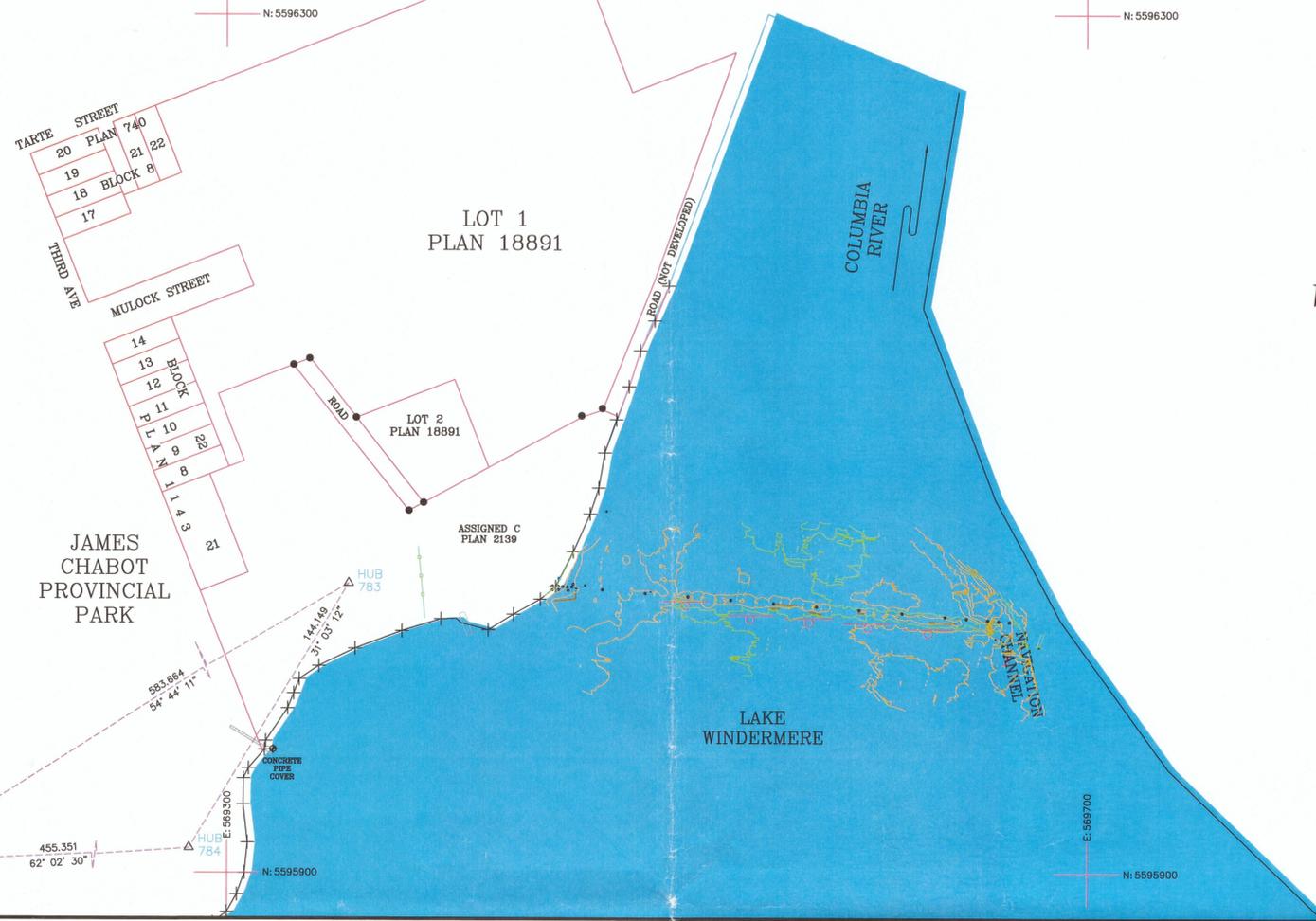
# Topographic Plan of the Lake Windermere Groyne

Invermere, British Columbia.  
B.C.G.S. 82K.060



- Legend:**
- STANDARD IRON POST FOUND
  - △ CONTROL POINT SET
  - ▲ ACTIVE CONTROL POINT
  - BM SET
  - UNMARKED MEASURED POINT
  - PROPERTY LINES
  - MAJOR CONTOUR
  - MINOR CONTOUR
  - SIGN
  - SPAR BUOY

Point #	Northing	Easting	Elevation	Description
783	5596034.92	569356.65	800.38	HUB
784	5595911.48	569282.32	800.89	HUB



Public Works and Government Services Canada / Travaux publics et Services gouvernementaux Canada

REAL PROPERTY SERVICES  
Pacific Region  
SERVICES IMMOBILIERS  
Région de Pacifique

Location Map BCGS 82K.060



Bearings are Grid, and Derived from Dual Frequency Differential GPS Observations Between Hub (753) and Hub (754) and Invermere Active Control Point (GCM 164418) and Referenced to the 117th Meridian.

Elevations are derived from GPS observations and are Orthometric and are Referenced to Canadian Geodetic Vertical Datum 1928 (Ht2.0). All Distances are Ground Unless Otherwise Noted. To Calculate Grid distance, Multiply by the Combined Scale Factor 0.99953610

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Date of Survey Sept 21-22, 2010 By I.R.Robertson, BCLS  
SF#3249.00, FB#21, Pg 63-71

The Intended Plot Size of this Plan is 594MM by 841 mm

5		
4		
3		
2		
1		
0	ISSUED FOR TENDER	Aug. 10, 2018
Revision/Revision	Description/Description	Date/Date
Client/client		
Project		

Project title/Titre du projet

Lake Windermere Groyne  
Marker Pile Installation

Consultant Signature Only

Designed by/Concept par Mark Burger

Drawn by/Dessiné par WSL

PWGSC Project Manager/Administrateur de Projets TPSGC

ALENA MIKULICA

Regional Manager, Architectural and Engineering Services  
Gestionnaire régionale, Services d'architecture et de génie, TPSGC

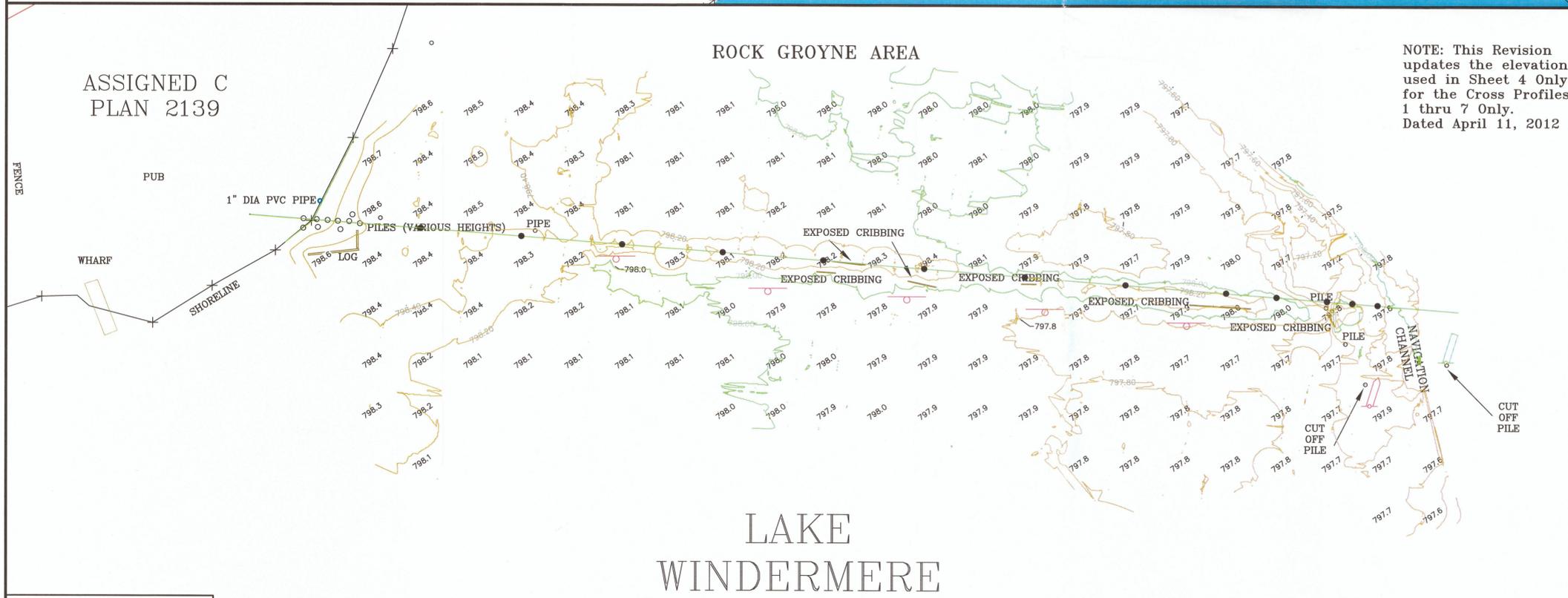
Drawing title/Titre du dessin

Sounding Plan

Project No./No. du projet	Sheet/Fauille	Revision no./La Revision no.
R.074582.003	1 of 2	0



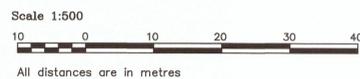
NOTE: This Revision updates the elevations used in Sheet 4 Only, for the Cross Profiles 1 thru 7 Only. Dated April 11, 2012



LAKE WINDERMERE

This Plan lies within the East Kootenay Regional District

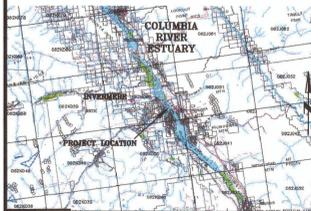
Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada  
#2-100 Annacis Parkway  
New Westminster, B.C.  
V3M 6A2  
604-666-9994



Plot Scale: WRIES



**Location Map BCGS 82K.060**



Bearings are Grid, and Derived from Dual Frequency Differential GPS Observations Between Hub (753) and Hub (754) and Invermere Active Control Point (GCM 164418) and Referenced to the 117th Meridian.  
 Elevations are derived from GPS Observations and are Orthometric and are Referenced to Canadian Geodetic Vertical Datum 1928 (Hi2.0).  
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5		
4		
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0	ISSUED FOR TENDER	Aug. 10, 2018
Revision/Client/project	Description/Description	Date/Date

Project title/Titre du projet

**Lake Windermere Groyne Marker Pile Installation**

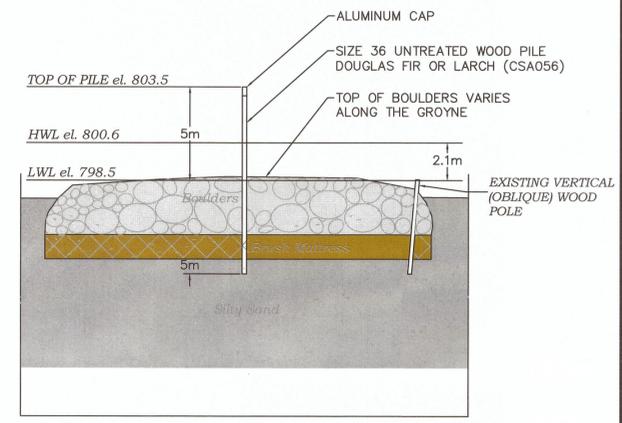
Consultant Signature Only  
 Designed by/Concept par Mark Burger  
 Drawn by/Dessiné par WSL  
 PWSC Project Manager/Administrateur de Projets TPSGC ALENA MIKULICA  
 Regional Manager, Architectural and Engineering Services/Gestionnaire régionale, Services d'architectural et de génie, TPSGC

**Cross Sections and Key Plan**

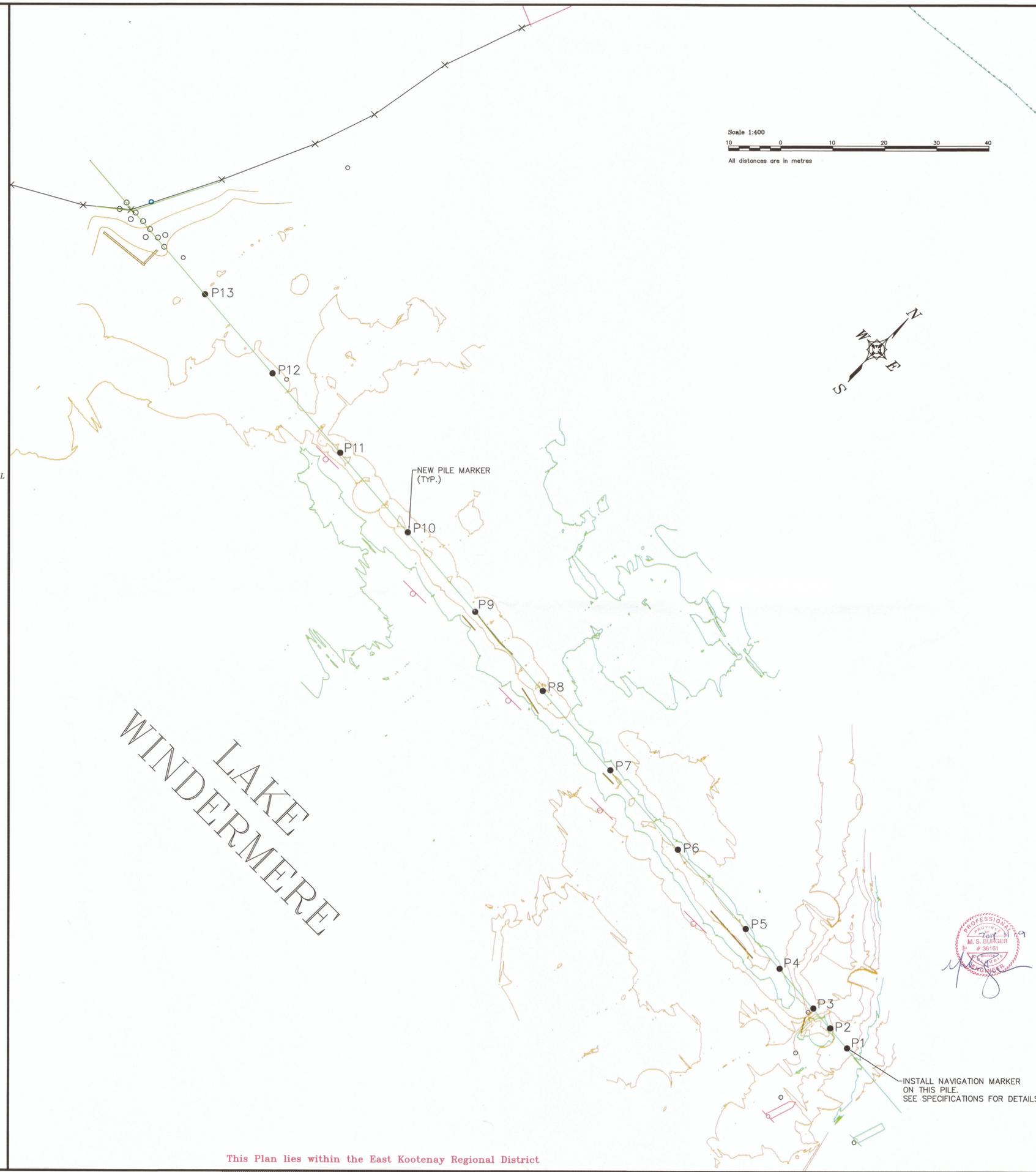
Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.074582.003	2 OF 2	0

**PROPOSED PILE MARKER LOCATIONS**

PILE #	NORTHING	EASTING
P1	5596017.221	569663.810
P2	5596017.611	569658.825
P3	5596018.001	569653.840
P4	5596018.781	569643.871
P5	5596019.562	569633.901
P6	5596021.123	569613.962
P7	5596022.683	569594.023
P8	5596024.244	569574.084
P9	5596025.805	569554.145
P10	5596027.365	569534.206
P11	5596028.926	569514.267
P12	5596030.487	569494.328
P13	5596032.047	569474.389



**TYPICAL PILE MARKER CROSS SECTION**  
NTS



LAKE WINDERMERE

INSTALL NAVIGATION MARKER ON THIS PILE. SEE SPECIFICATIONS FOR DETAILS

This Plan lies within the East Kootenay Regional District

Plot Scale: VARIES

