CANADA LANDS SURVEYS RECORDS
ARCHIVES D'ARPENTAGE DES TERRES DU CANADA

106788

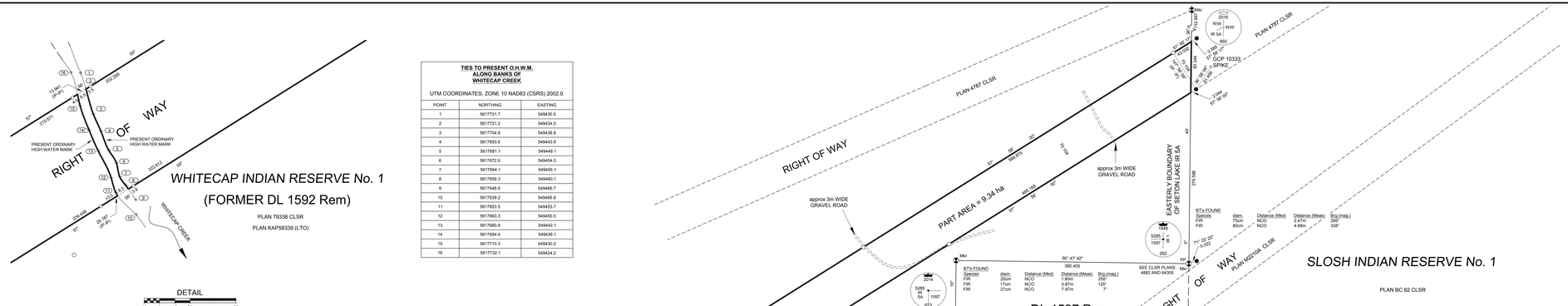
DATE: 2017-12-19

PLAN OF SURVEY OF RIGHT-OF-WAY FOR TRANSMISSION LINE OVER SETON LAKE INDIAN RESERVE No. 5A AND OVER WHITECAP INDIAN RESERVE No. 1

SETON LAKE INDIAN RESERVE No. 5A
WHITECAP INDIAN RESERVE No. 1

LILLOOET DISTRICT, BRITISH COLUMBIA

B.C.G.S. 92J.079



SCALE 1:2500

50 0 50 100

ALL DISTANCES ARE IN METRES AND DECIMALS THEREOF.

THE PLOT SIZE THAT WILL PROVIDE TRUE SCALE AND OPTIMUM READABILITY FOR THIS PLAN IS 1400mm IN WIDTH BY 560mm IN HEIGHT.

THIS SURVEY WAS EXECUTED DURING THE PERIOD OF APRIL 02, 2016 TO NOVEMBER 9, 2017 BY TYSON COTNAM, C.L.S., B.C.L.S.

LEGEND

- DENOTES BC STANDARD IRON POST FOUND
- DENOTES BC STANDARD IRON POST PLACED
- DENOTES BC STANDARD CAPPED POST FOUND
- DENOTES NON-STANDARD POST FOUND
- DENOTES BC STANDARD CAPPED POST PLACED
- GCP - DENOTES GEO-REFERENCED CONTROL POINT
- Mkr - DENOTES MARKER (Angle Iron With Plaque Reading " Legal Survey Post 30cm From This Reference Stake")
- DENOTES LOT BOUNDARIES DEALT WITH BY THIS PLAN
- DENOTES HYDRO RIGHT OF WAY BOUNDARY
- DENOTES SURVEY TIES SHOWN THUS
- DENOTES EDGE OF GRAVEL ACCESS ROAD
- Wt - DENOTES WITNESS
- CLSR - DENOTES PLAN DEPOSITED IN CANADA LANDS SURVEY RECORDS
- LTO - DENOTES PLAN DEPOSITED IN LAND TITLE OFFICE AT KAMLOOPS
- CLR - DENOTES PLAN DEPOSITED IN PROVINCIAL CROWN LAND REGISTRY

GEO-REFERENCED CONTROL STATIONS

UTM COORDINATES, ZONE 10 NAD83 (CSRS) 2002.0

STATION	NORTHING	EASTING	ELLIPSOIDAL HEIGHT	COMBINED SCALE FACTOR	ESTIMATED ABSOLUTE ACCURACY
GCP 9280	5617386.91	548986.37	269.01	0.9995873	0.10
GCP 10333	5618537.29	550833.97	378.59	0.9995724	0.15
GCP 9265	5617468.05	549648.80	255.66	0.9995902	0.05

COORDINATES WERE DERIVED FROM GNSS OBSERVATIONS USING THE PRECISE POINT POSITIONING (PPP) SERVICE AND ARE REFERRED TO NAD83 (CSRS) 2002.0.

GRID BEARINGS ARE DERIVED FROM DUAL FREQUENCY DIFFERENTIAL CARRIER PHASE GNSS OBSERVATIONS AND ARE REFERRED TO THE CENTRAL MERIDIAN OF UTM ZONE 10 (123° WEST LONGITUDE).

THIS PLAN SHOWS HORIZONTAL GROUND-LEVEL DISTANCES BASED ON A MEAN ELLIPSOIDAL ELEVATION OF 407 METRES. TO COMPUTE GRID DISTANCES, MULTIPLY HORIZONTAL GROUND-LEVEL DISTANCES BY THE COMBINED SCALE FACTOR OF 0.9995681.

THE UTM COORDINATES AND ESTIMATED HORIZONTAL NETWORK ACCURACY (0.1 METRES) ARE DERIVED FROM DUAL FREQUENCY CARRIER PHASE GNSS OBSERVATIONS PROCESSED USING CSRS-PPP (VERSION 1.05.34613).

REAL-TIME KINEMATIC GNSS OBSERVATIONS WERE USED TO DERIVE PART OF THIS SURVEY.

ALL MONUMENTS ARE ACCOMPANIED BY A WHITE TRIANGULAR WOOD REFERENCE POST WITH LOT NUMBERS CARVED OR PAINTED THEREON UNLESS OTHERWISE NOTED.

RIGHT-OF-WAY DEALT WITH BY THIS PLAN REPLACES PART OF RIGHT-OF-WAY DEALT WITH BY PLANS 4882 CLSR AND A-1594 LTO.

BOOK OF REFERENCE - AREAS

DESCRIPTION	PLAN NUMBER	AREA
SETON LAKE IR NO.5A	BC 334 CLSR	11.07 ha
WHITECAP IR NO. 1	79338 CLSR	3.49 ha
TOTAL RIGHT-OF-WAY AREA = 14.56 ha		

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F8668 P35-90 (FCB)

RE: SECTION 38, CANADA LANDS SURVEYORS REGULATIONS
CERTIFIED CORRECT

Digitally signed by Cotnam, Tyson
Date: 2017.12.13
'15:32:23 -08'00'

Tyson Cotnam
British Columbia
Canada, No. 1658

Digitally signed by Brebner, Andrew
Date: 2017.12.18
'17:31:37 -07'00'

Department of Natural Resources
Surveyor General Branch
Section 31, Canada Lands Surveys Act

APPROVED

Manager, Cadastral Services
West & North

PROJECT 201510306

CHECKLIST #4968A

DATE ISSUED: DEC 13, 2017

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