COOPER CREEK CEDAR Ltd.

Appraisal Map

A30171
CP 410 Blocks 1,10-13
Laird Creek

Block ID	Gross Area	NP Rd	WT RA Area	Blk R/W	NP	Non-Merch	Lndg	Net Blk Area	Harvest System	BEC Zone Subzone	Silviculture System	Net Merch Area	Net Merch Area			GSA Area
													SS	CC	LC	
1	34.7	0.0	10.7	1.7	0.0	0.0	0.8	21.5	Cable/Conventional	ICH dw1	SS/CC	22.3	17.6	4.7		22.3
10	16.2	0.0	1.7	1.3	0.0	0.1	0.6	12.5	Conventional	ICH dw1	SS	13.1	13.1			13.1
11	12.4	2.0	1.6	0.0	0.0	0.0	0.4	8.4	Conventional	ICH dw1	SC	8.8	8.8			8.8
12	27.7	0.1	8.5	2.0	0.0	0.0	1.0	16.1	Conventional	ICH dw1	SS	17.1	17.1			17.1
13	4.1	0.0	0.4	0.3	0.0	0.0	0.2	3.2	Conventional	ICH dw1	SS	3.4	3.4			3.4
												64.7				64.7

ENGINEERED COST ESTIMATES – A30171 CP 410

ROAD SECTION	BEC ZONE	BEC SUB ZONE	Section Type	Wet (D,M,W)	Sec. Length (km)	SLOPE % (avg)	ROCK%
FSR to Block 12 Spur 2 Junction	ICH	dw1	ECE-1 Long Term 0+000 to 2+966	M	3.0	-	-
Block 12 Spur 2	ICH	dw1	ECE-2 Long Term 0+340 to 0+747	M	0.4	51	67
Block 12 Spur 1	ICH	dw1	ECE-3 Long Term 0+000 to 0+193	M	0.2	41	45
Block 12 Spur 1 Ballast	ICH	dw1	ECE-4 Long Term 0+000-0+060	M	0.1	-	-

BEC zone lines in this area may not exactly match road and block BEC zone classifications because variations from BEC zone linework were observed during field assessments.

BEC Zone % Calculation

ICH dw1 = 100 % (64.7 ha.)
Area is Net Merch.

ESSFwm3
ESSFwh1
ICHmw2
ESSFwh3
ICHdw1
ICHxw

Centre of Cutting Permit
Distance to Support Centre: 79.5 km

Block 1
ICH dw1 SS/CC 22.3 ha.
POT Spur 1 1+114m
Block Midpoint to CJ 5+419m
POT Spur 2 0+278m
POC Spur 2 0+000m
POC Spur 1 0+000m
POT Spur 3 0+504m
POC Spur 3 0+000m

Block 13
ICH dw1 SS 3.4 ha.
Block Midpoint to CJ 11+102m
POT Spur 4 0+768m
POC Spur 4 0+000m
POT Spur 2 1+006m
Block Midpoint to CJ 9+489m
ECE #2

Block 12
ICH dw1 SS 17.1 ha.
POT Spur 1 0+351m
POC Spur 1 0+000m
ECE #3
ECE #4

Block 11
ICH dw1 SC 8.8 ha.
POT Spur 6 1+224m
Block Midpoint to CJ 9+329m

Block 10
ICH dw1 SS 13.1 ha.
1400-mm x 12-m
1000-mm x 9-m
1000-mm x 12-m
1000-mm x 15-m
Block Midpoint to CJ 8+390m
POC Spur 2 0+000m
POC Spur 6 0+000m
POC Spur 1 0+000m
ECE #1

Haul Route
End of FSR to Highway 1.77 km
Hwy Jct to Common Junction 4.26 Km
Common Junction to Thrums 58.2 Km

Legend
- Centre of Permit
- Block Centre
- Common junction
- Major Culvert

type
- existing
- proposed

FEATURE_TYPE
- Proposed Ground Landing
- Proposed Blocks
- CCC Operating Bdy

Sec I.D.
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 13, ECE

Harvest_Method
- Cable
- BEC Linework

CLASS
NCD, S3, S5, S6, Hwy, WTRA, Park, Wildlife Management Area, Private Land

Magnetic North / True North
Declination: 15° E

timberland
Nelson, BC
Drawn By: SJM
1:10,000
0 250m
Date: 10/3/2018

Appraisal Map Tabular Road Information

TABULAR ROAD INFORMATION – A30171 CP 410

ROAD SECTION	BEC ZONE	BEC SUB ZONE	Section Type	Wet (D,M,W)	Sec. Length (km)	SLOPE % (avg)	ROCK%
Block 1 Spur 1	ICH	dw1	1 Long Term	M	0.4	15	5
Block 1 Spur 1	ICH	dw1	2 Long Term	M	0.6	42	41
Block 1 Spur 2	ICH	dw1	3 Short Term	M	0.3	32	19
Block 1 Spur 3	ICH	dw1	4 Long Term	M	0.5	34	21
Block 10 Spur 6	ICH	dw1	5 Long Term	M	1.2	36	28
Block 10 Spur 6	ICH	dw1	6 Long Term	M	0.4	12	13
Block 10 Spur 6	ICH	dw1	7 Long Term	M	0.4	35	44
Block 12 Spur 1	ICH	dw1	8 Long Term	M	0.2	42	34
Block 12 Spur 2	ICH	dw1	9 Long Term	M	0.3	14	3
Block 12 Spur 2	ICH	dw1	10 Long Term	M	0.3	41	38
Block 12&13 Spur 4	ICH	dw1	11 Long Term	M	0.8	28	16

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