

PLANNING DEPT.	DATE
PRODUCTION	DATE
F&B DEPARTMENT	DATE

1:5,000
20m Contour Intervals



Barkley Community Forest Harvest Plan Map



Cutblock: SB8 **Tenure:** K3S
Mapsheet: 92C.093 **Hammer:** K3S/005
Albers: 1038546 // 437764 **Cutting Permit:** 5
Lat/Long: 48° 57' 17" N 125° 28' 28" W **Revision Date:** July 13, 2017

COPPER CANYON CONSULTING
Forest Engineering & Project Management

MAP LEGEND

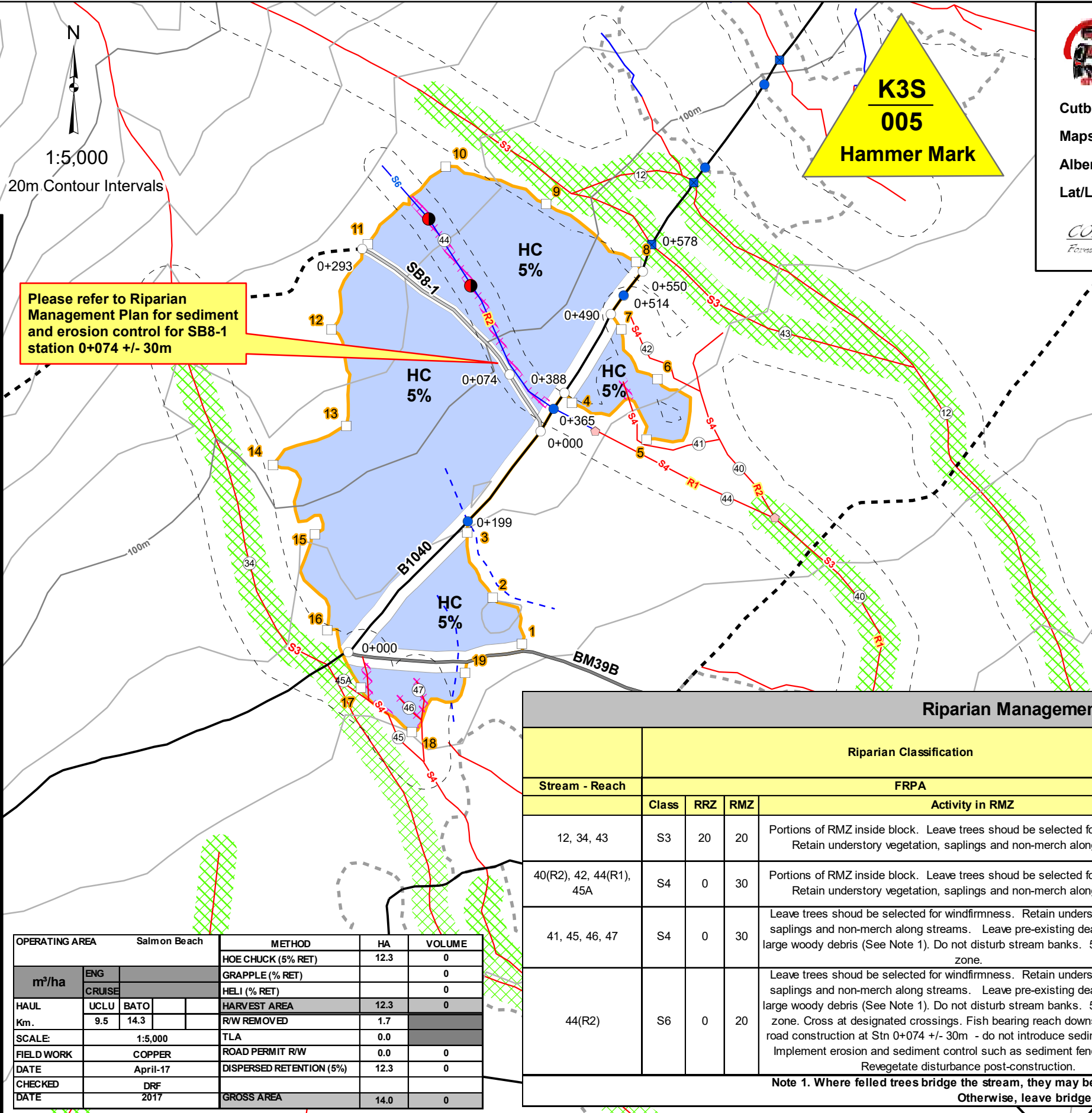
- Harvest Activities**
 - Falling Boundary
 - Yarding Direction
 - Hoe Chuck
 - Grapple
 - Heli
 - Heli Drop Zone
 - Split Line
 - WTRA
 - Focused Retention
 - TLA
 - Adjacent Blocks
 - Logged Blocks
- Road Features**
 - Rock Quarry
 - Spoil Site
 - End Haul Section
 - Deactivated
 - Built Road
 - Construction
 - Reconstruction
 - Road R/W
 - Road Station
- Culverts**
 - WBC
 - CMP
 - Bridge
- Riparian Management**
 - Designated Stream Crossing
 - Fish Streams (S1-S4)
 - Non Fish streams (S5, S6)
 - Non Classified Drainage
 - Gully
 - FSZ Stream
 - Reach Break/Fish Barrier
 - 5m Machine Free Zone
 - Wetland
 - RMA
 - RRZ
 - Waterbody
- Other**
 - Cruise Plot (Dropped)
 - Cruise Plot (Measure/Count)
 - CMT Stump
 - Heli Pad
 - Legal Line
 - Cruise Type Line
 - Rock Bluff
 - SU Type Line
 - Trail
 - Wildlife Tree
 - Bear Den

Please refer to Riparian Management Plan for sediment and erosion control for SB8-1 station 0+074 +/- 30m

Treatment of CMTs and Bear Dens
CMT's and Bear Dens are not to be disturbed. If an unmarked CMT or Bear Den is found, stop working, and consult site supervisor.

Following the Plan
STEP 1: Always read and understand your plans and maps.
STEP 2: Always match your plan and map to what you find on the ground. Stop and ask if what you find on the ground does not match the plan and map.
STEP 3: Check that you can do the work. Stop and ask if you cannot follow the plan and map.
STEP 4: Know your responsibilities. Ask if you are unsure.

Rainfall Shutdown Guidelines
Operations must cease in this area when rainfall amounts reach the following levels.
75mm during a single shift or 12 hour period.
100mm of accumulated rainfall in a 24 hour period.
50mm may be deducted per 24 hour period for drainage.
Take specific direction from the site supervisor for changing requirements.



Riparian Management Plan - SB8								
Stream - Reach	Riparian Classification			Activity in RMZ	Phase Prescriptions			Debris Management Requirements
	Class	RRZ	RMZ		Falling	Yarding	Loading	
12, 34, 43	S3	20	20	Portions of RMZ inside block. Leave trees should be selected for windfirmness. Retain understory vegetation, saplings and non-merch along streams.	Away	Away	N/A	N/A
40(R2), 42, 44(R1), 45A	S4	0	30	Portions of RMZ inside block. Leave trees should be selected for windfirmness. Retain understory vegetation, saplings and non-merch along streams.	Away	Away	N/A	N/A
41, 45, 46, 47	S4	0	30	Leave trees should be selected for windfirmness. Retain understory vegetation, saplings and non-merch along streams. Leave pre-existing deadfall trees and large woody debris (See Note 1). Do not disturb stream banks. 5m machine free zone.	Away where Possible	Away (See Note 1.)	Away	No limbing or bucking in streams. Hand clean introduced debris from streams.
44(R2)	S6	0	20	Leave trees should be selected for windfirmness. Retain understory vegetation, saplings and non-merch along streams. Leave pre-existing deadfall trees and large woody debris (See Note 1). Do not disturb stream banks. 5m machine free zone. Cross at designated crossings. Fish bearing reach downstream. SB8-1 road construction at Stn 0+074 +/- 30m - do not introduce sediment to stream. Implement erosion and sediment control such as sediment fence and mulch. Revegetate disturbance post-construction.	Away where Possible	Away (See Note 1.)	Away	No limbing or bucking in streams. Hand clean introduced debris from streams.

Note 1. Where felled trees bridge the stream, they may be yarded if they can be lifted vertically without disturbing the stream bank or channel. Otherwise, leave bridged trees. Yarding approval required by RPF or RPBio.

OPERATING AREA				Salmon Beach		METHOD		HA	VOLUME
m ² /ha	ENG	UCLU BATO		HOE CHUCK (5% RET)		12.3	0		
	CRUISE			GRAPPLE (% RET)			0		
				HELI (% RET)			0		
HAUL	9.5	14.3		HARVEST AREA		12.3	0		
Km.				R/W REMOVED		1.7			
SCALE:	1:5,000			TLA		0.0			
FIELD WORK	COPPER			ROAD PERMIT R/W		0.0	0		
DATE	April-17			DISPERSED RETENTION (5%)		12.3	0		
CHECKED	DRF			GROSS AREA		14.0	0		
DATE	2017								

Harvest Plan Map

Geographic Midpoint:
48° 57' 17" North
125° 28' 28" West

SB8