



# Barkley Community Forest Harvest Plan Map



**Cutblock:** MC3 **Tenure:** K3S  
**Mapsheet:** 92C.093/92F.003 **Hammer:** K3S/005  
**Albers:** 1037713 // 442870 **Cutting Permit:** 5  
**Lat/Long:** 49° 00' 03" N 125° 29' 07" W **Date:** December 1, 2017

*COPPER CANYON CONSULTING*  
 Forest Engineering & Project Management

**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.

**Worker Safety Alert:**  
 The block area North of a line between falling corners 7 and 24 may contain karst hazards.

**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.

### MAP LEGEND

**Harvest Activities**

- Falling Boundary
- Yarding Direction
- Hoe Chuck
- Grapple
- Heli
- Heli Drop Zone
- Hand Falling
- Focused Retention
- WTRA
- 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**

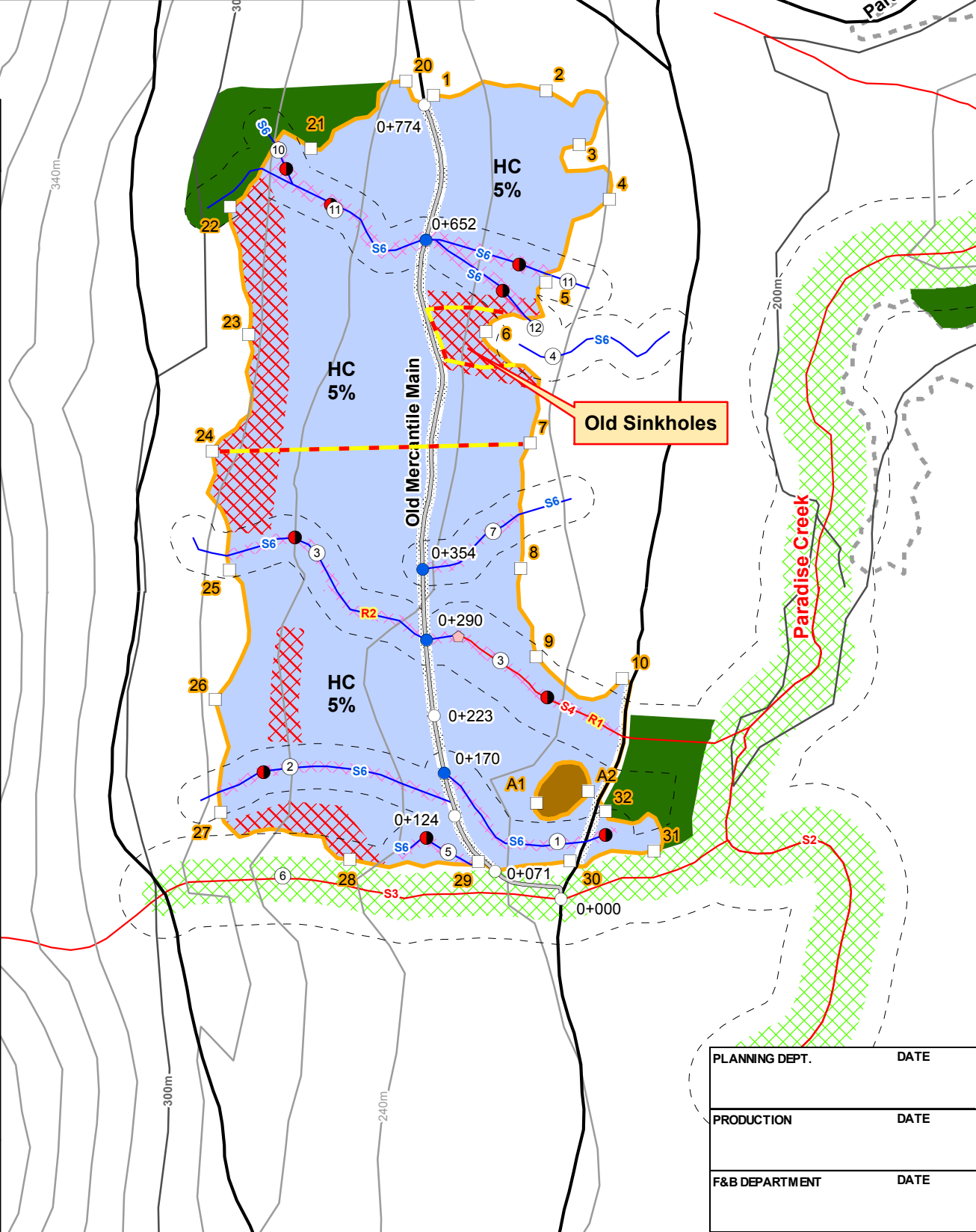
- WBC
- CMP
- Bridge

**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**

- OGMA
- Cruise Plot (In/Out)
- CMT Stump
- Heli Pad
- Legal Line
- Hoe/Backspar Trail
- Rock Bluff
- SU Type Line
- Trail
- Wildlife Tree
- Bear Den



**K3S  
005  
Hammer Mark**

**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.

OPERATING AREA		Mercantile Creek		METHOD	HA	VOLUME
m³/ha	ENG			HOE CHUCK (5% RET)	18.0	0
				GRAPPLE (% RET)	0.0	0
				HELI (% RET)	0.0	0
HAUL	UCLU	BATO		HARVEST AREA	18.0	0
Km.	11.3	24.7		R/W REMOVED	0.0	
SCALE:	1:5,000			TLA	0.2	
FIELD WORK	COPPER			ROAD PERMIT R/W	0.8	0
DATE	April-17			DISPERSED RETENTION (5%)	18.0	0
CHECKED	AS					
DATE	2017			GROSS AREA	19.0	0

Riparian Management Plan - MC3								
Stream - Reach	Riparian Classification			FRPA	Phase Prescriptions			Debris Management Requirements
	Class	RRZ	RMZ		Falling	Yarding	Loading	
6	S3	20	20	Portions of RMZ inside block. Leave trees should be selected for windfirmness. Retain understory vegetation, saplings and non-merch along streambank.	Away	Away	N/A	N/A
3(R1)	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. Cross at designated crossing. 5m machine free zone.	Away	Away	Away	No limbing or bucking in stream. Hand clean introduced debris from stream.
4	S6	0	20	RMA slivers overlap block. 5% retention. Leave trees should be selected for windfirmness.	Away	Away	N/A	N/A
3(R2)	S6	0	20	Fish bearing reach downstream. 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. No designated crossings.	Away	Away	Away	No limbing or bucking in stream. Hand clean introduced debris from stream.
1, 2, 5, 7, 10, 11, 12	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. Cross at designated crossings. 5m machine free zone.	Away Where Possible	Away Where Possible	Away	No limbing or bucking in stream. Clean introduced debris from stream if the debris could form debris jams in high flows or is destabilising the stream.

PLANNING DEPT.	DATE
PRODUCTION	DATE
F&B DEPARTMENT	DATE

**Geographic Midpoint:**  
 49° 00' 03" North  
 125° 29' 07" West

# Harvest Plan Map

# MC3