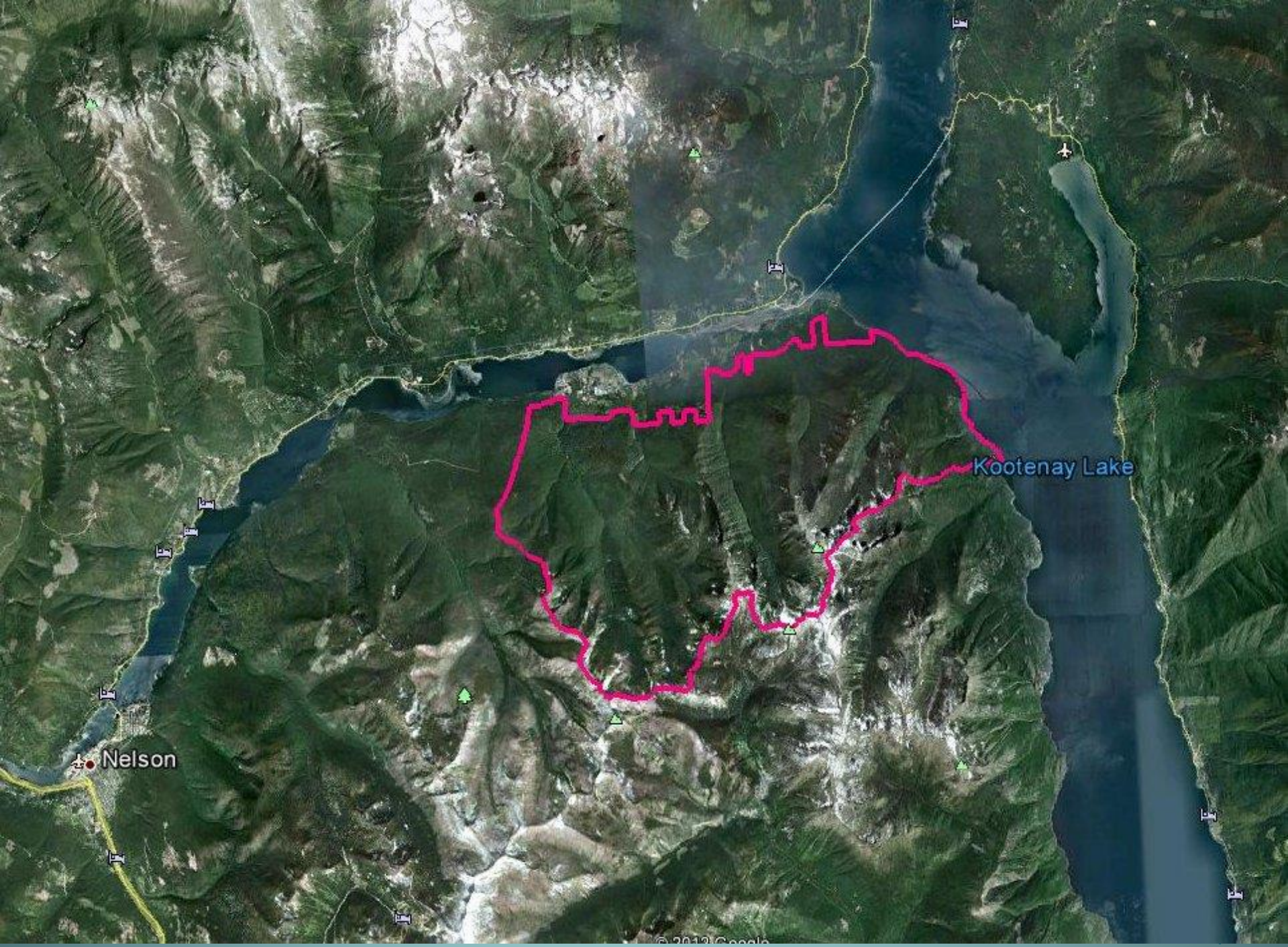
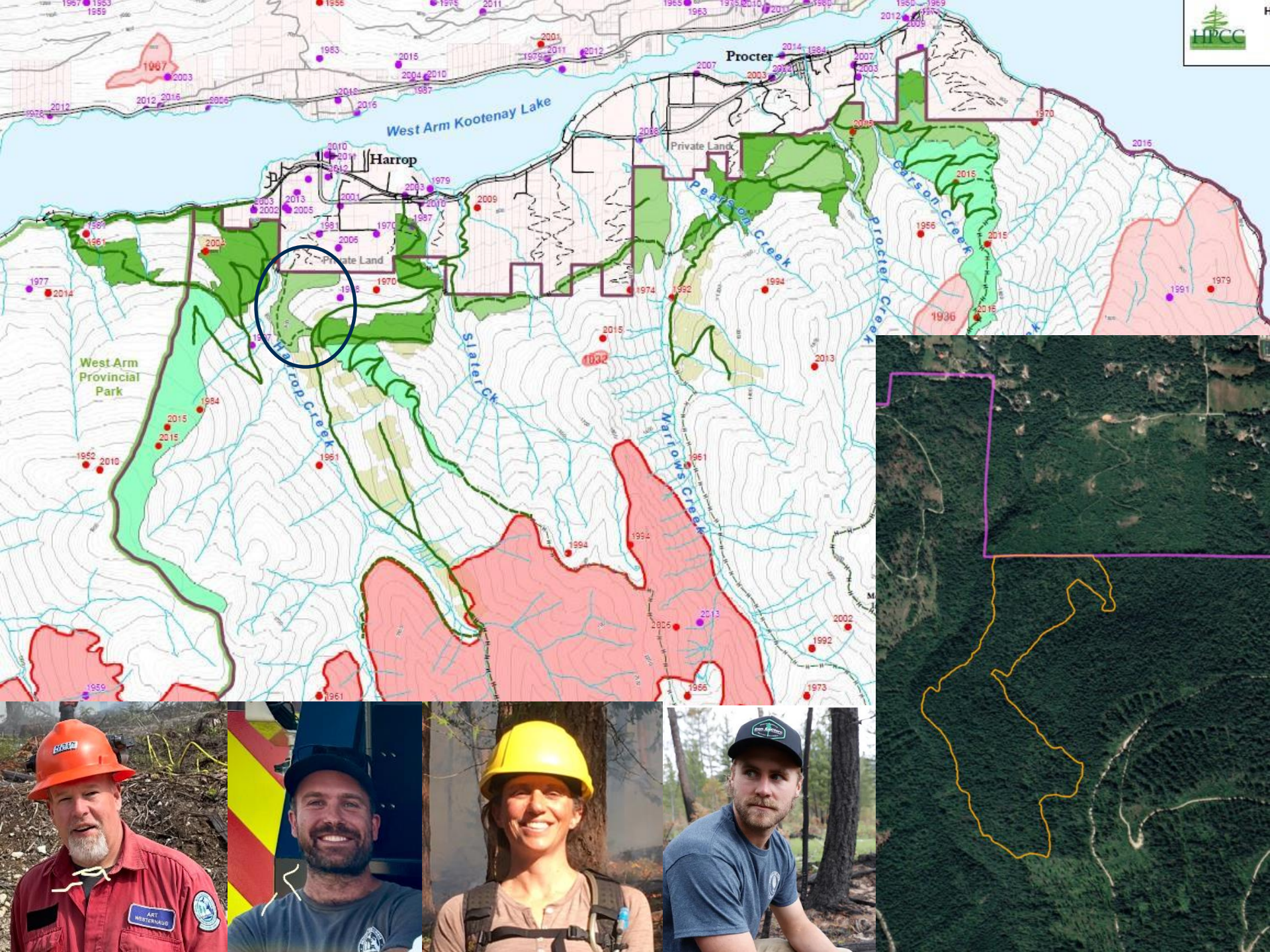

Kootenay Lake
Nelson


West Arm Kootenay Lake
Harrop
Procter
Private Land
Private Land
Pearson Creek
Carson Creek
Procter Creek
Harrop Creek
Slater Ck
Narrows Creek
West Arm Provincial Park
1987
1936
1932
HPCC

HARVEST PLAN

LICENSE	C.P.	BLOCK	LOCATION	UTM
K1B	156	1	East Harrop Creek	495700E, 5493200N

1 STAND DESCRIPTION

SU	STRATUM / TU	SPECIES COMPOSITION (by basal area)	AVERAGE BASAL AREA	NOTES
1	-	Fd85 Cw15	38 m^2/ha	West-facing slopes in south of Block
2	-	Cw40 Lw20 Fd15 Pw15 Hw10	33 m^2/ha	North-facing slopes in north of Block
3	-	Fd40 Cw40 Lw15 Hw5	46 m^2/ha	TAP Old Forest polygon, northwest aspect

2 SILVICULTURAL/ HARVEST SYSTEMS

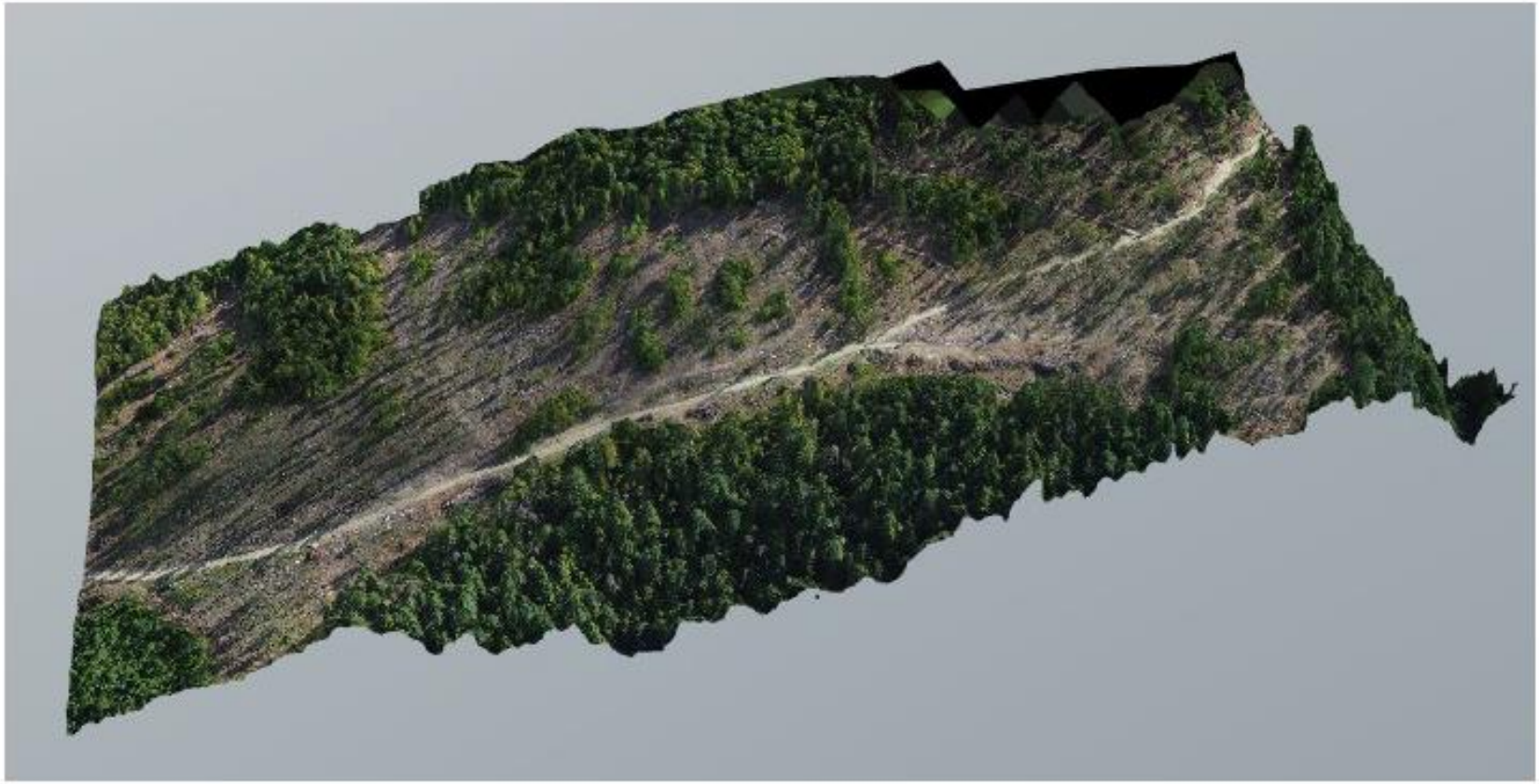
SU	STRATUM / TU	HARVEST SYSTEM	SILVICULTURE SYSTEM / VARIANT	RESERVE TYPE
1	-	Ground-based	WUI – Long-term overstory retention	Moderate levels of dispersed overstory retention designed to function as a partially shaded fuel break.
2	-	Ground-based	Retention	Small group/ patch/ single tree retention.
3	-	Ground-based	WUI – Long-term overstory retention	Moderate levels of dispersed overstory retention designed to function as a partially shaded fuel break.


CAT
CAT


55577

PRESCRIBED FIRE
BURN PLAN

LOWER EAST HARROP CREEK



C. Burn Prescription

WRR: Reduce/remove ground fuels adjacent to private land to minimize future wildfire impacts to the area. The prescribed burn treatment will reduce the long-term fire hazard by reducing fuel loading on the site. The burn should also promote the growth of deciduous herbs and shrubs.

In accordance with the approved Site Plan for the block, spot burn or broadcast burn slash and debris accumulations within the treatment units.

Ensure all drainage features, including dry gullies and ditches, are functional and free from excess debris and slash accumulations at the conclusion of the treatment.

Up to 1 ha of fire, heat or smoke damage to mature leave trees or understory, block and WTRA edge is considered a contribution to stand level biodiversity and not considered detrimental or unplanned fire. However, slow and careful ignition in the vicinity of these values at risk is required.

II. Desired Fire Effects

i. Weather

Weather and fuel indices (adjusted to account for pre-curing and warming of fuels associated with slope) must be in a suitable range to meet burn plan objectives while also ensuring safe work conditions for ground crews.

ii. Fire Weather Indices/Codes

FFMC 50-88 DMC/11-29

iii. Fuel Moisture Content

12-25%

iv. Fire Behaviour to Meet Desired Fire Effects

Intensity Class 2-3 or 500-2000 KW/m or1-2.5m flame length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CABLE