Rge 21 | Rge 20 | Rge 19 | Rge 18 | Rge 17 | Rge 16

Twp 60

Twp 59

Twp 58

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Figure 3.12

20 YEAR HARVEST PLAN

PINE SYU (FMU W8)
- SEQUENCED
- SILVASYM2 -Run 183 (Conifer AAC: 75500m^3/YR)
- AOP BLOCKS SCHEDULED

NET LANDBASE

NET LANDBASE EXCLUSION

CLEAR CUT

PARTIAL CUT

PROPOSED CUTBLOCKS

STANDS SCHEDULED FOR HARVEST

YEARS 1-10

YEARS 11-20

N

W E

S

SCALE 1 : 80,000

ANC FMA

COMPARTMENTS WITHIN ANC FMA

SUSTAINED YIELD UNITS

LITTLE SMOKY

FOOTHILLS

BERLAND

PINE

Map Production: Silvacom Ltd.
Map Date: July 19, 2001
Silvacom Ref: F-057
Map File: ../f-057/cut_maps/w8_cut/CUT_183

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Rge 22 | Rge 21 | Rge 20 | Rge 19

Twp 59

Twp 58

Twp 57

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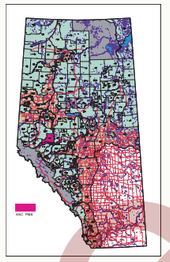
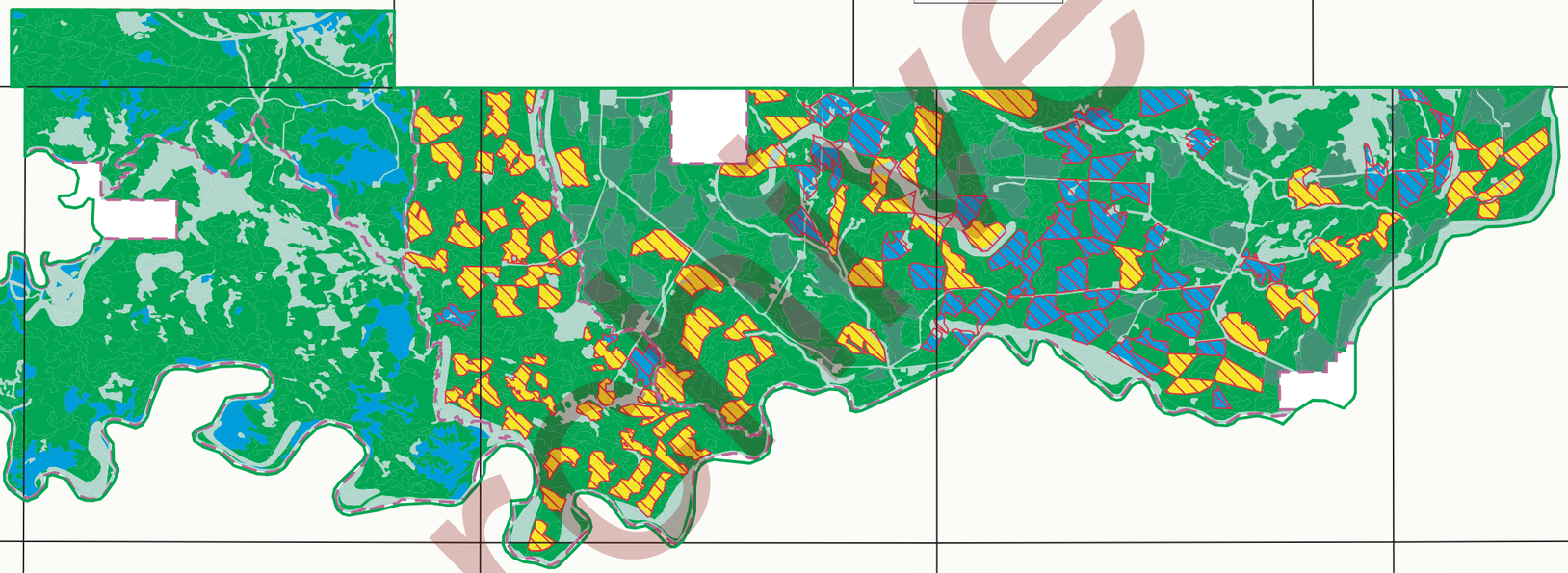
Figure 3.13

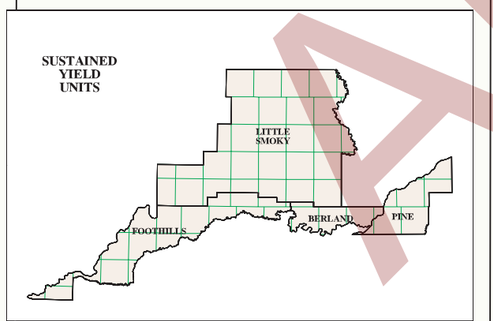
20 YEAR HARVEST PLAN

BERLAND SYU (FMU E6)
- NON-SEQUENCED
- SILVASYM2 -Run 186 (Conifer AAC: 41000m ^{3}/YR)
- AOP BLOCKS SCHEDULED

SCALE 1 : 80,000

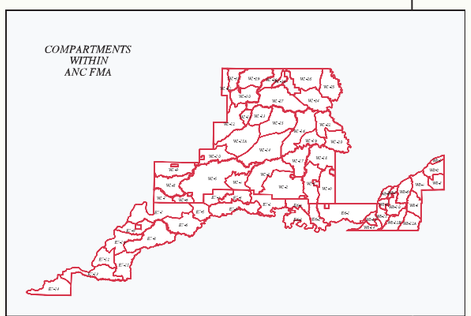






- NET LANDBASE
- NET LANDBASE EXCLUSION
- CLEAR CUT
- PARTIAL CUT
- PROPOSED CUTBLOCKS

STANDS SCHEDULED FOR HARVEST
- YEARS 1-10
- YEARS 11-20



Map Production: Silvacom Ltd.
Map Date: July 19, 2001
Silvacom Ref: F-057
Map File:
/data/anc/f-057/maps/cut_maps/e6_cut_map/cut_186

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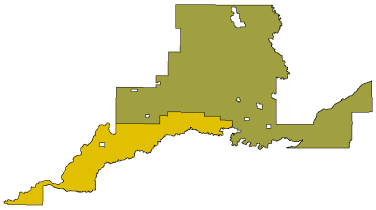
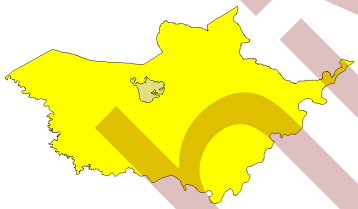
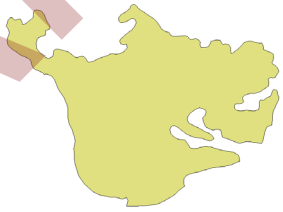
Simulation	Planning Level	Operational Plan
The FMA is divided into four spatially explicit Sustained Yield Units (SYUs).	FMA 	Operational Plans will be contained within a unique Sustained Yield Unit.
Each SYU is divided into spatially explicit Compartments. The simulation follows a specific Compartment sequence.	SUSTAINED YIELD UNIT	Compartment boundaries are used as Operational Planning Unit boundaries. Operational Planning will follow the same Compartment sequence as the simulation.
Each Compartment is made up of many AVI spatially explicit polygons. The simulation selects individual polygons for "harvest". Summaries of area "harvested" by yield class and age are produced.	COMPARTMENT 	Operational plans define areas to be harvested and summarize which AVI polygons are scheduled. Summaries of areas selected for harvest by yield class and age are produced. Discrepancies of greater than 20% area between operational plan and simulation must be justified in the operational plan approval process.
Individual stands selected for harvest in the simulation are tracked.	STAND 	Individual stands actually harvested are tracked.

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Figure 3.9 Simulation of Stand Sequencing

Table 3.21 Simulation parameters and results.

Run No.	Area Code	Yield Curve Transition	Planning Horizon (years)	Compartment Sequence Table	% Area Basis (all net landbase or area min age)	Open Comp	Adjacency	Adj Horizon	Adj Elapsed	Conifer AAC	Deciduous Flow (20 yr average)	Net Area (hectares)	Implied MAI
183	W8	Tree Imp	180	W8_93d_aop	≥ min age	4	Applied to planned blocks only	20	20	75,500	11,697	31,734	2.38
186	E6	25%PSP	180	N/A	N/A	N/A	Applied to planned blocks only	20	20	41,000	16,251	19,361	2.12
187	E7	25% PSP	180	E7_CAR2_a5	≥min age	4	Applied to planned blocks only	20	20	139,500	5,189	64,941	2.15
190	W1	25% PSP	180	W1_93f	≥min age	12	Applied to planned blocks only	20	20	357,000	38,613	166,647	2.14
191	W1	25% PSP	180	N/A	≥min age	N/A	N/A	N/A	N/A	357,750	42,341	166,647	2.15
192	E7	25% PSP	180	N/A	≥min age	N/A	N/A	N/A	N/A	140,500	3,494	64,941	2.16
193	E6	25% PSP	180	N/A	≥min age	N/A	N/A	N/A	N/A	41,500	5,621	19,361	2.14
194	W8	Tree Imp	180	N/A	≥min age	N/A	N/A	N/A	N/A	75,500	10,713	31,734	2.38
195	W1	25% PSP	180	W1_93F	≥min age	12	Applied to planned blocks only	20	20	372,500 to 90 years then step down to 344,794	39,546	166,647	2.24
196	E7	25% PSP	180	E7_CAR2_a5	≥min age	4	Applied to planned blocks only	20	20	155,500 to 90 years then step down to 126,846	5,615	64,941	2.15
197	E6	25% PSP	180	N/A	N/A	N/A	Applied to planned blocks only	20	20	44,000 to 90 years then step down to 39,862	16,450	19,361	2.22
198	W8	Tree Imp	180	W8_93d_aop	≥min age	4	Applied to planned blocks only	20	20	75,000 to 90 years then step down to 75,637	11,680	31,734	2.36

Note: Highlighted runs are the selected harvesting strategies

Revised