

104 03180  
KOOTENAI NATIONAL FOREST  
SOIL DISTURBANCE MONITORING FORM

DATE May 19, 2000 CUTTING METHOD clipper  
RESERVER Kuennen/Reichert SKIDDING METHOD Tractor  
DISTRICT Rexford If tractor: dispersed  dedicated   
SALE/S.A. Upper Face Pest Control HAZARD TREATMENT BB - Fall 1998  
Unit # 3 Acres 100 SILVICULTURAL TREATMENT Seed Tree (SD)  
H.T. SAF/Libo -> ABLA/Vaso OPERATION PERIOD Sept/Oct 1996  
Slope 20-35% SE aspect E/d: 5000' mid slope  
COMPACTION (Heavy) LT: 352

COMPACTION (Light) Closed 9.97

UNDISTURBED Walk-through

DISPLACED Sec 74 12 T36 R28+29

EXCAVATED SKID TRAIL

SMZ/ROCK

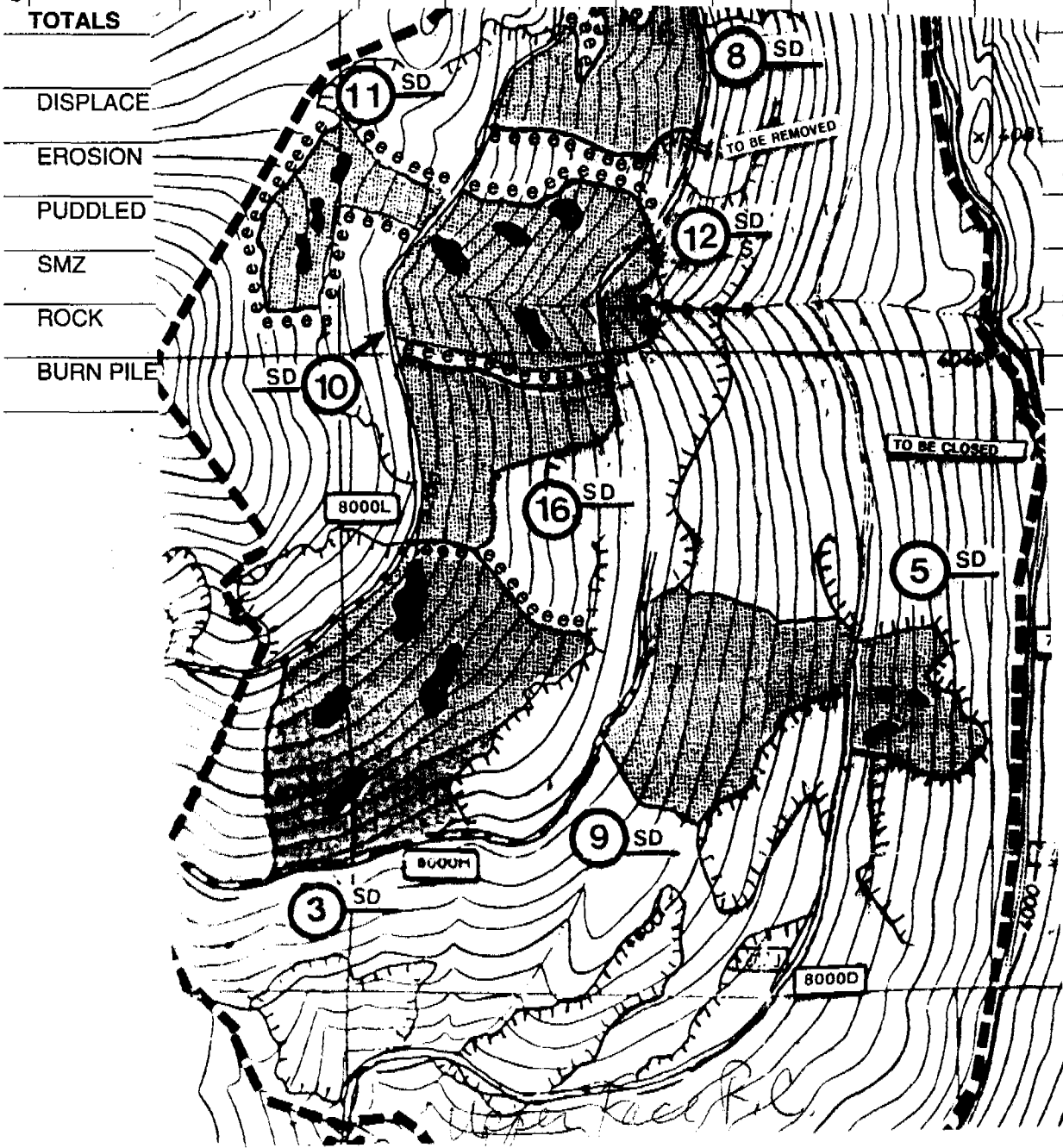
COMMENTS This walk-through was part of a planting review. The area is very moist as reflected by the water on site and the water that flowed down the skid trails, no erosion. The amount of surface organics was light. Burn probably a little too hot. Rock content is high and there is a surface ash deposit. They left all WL + DF 12" + larger. Started logging 9.16.96, finished 10.30.96. From soil + water standpoint unit looks good.

SHAPE OF UNIT AND PATTERN OF TRANSECT

**COMPACTION (Heavy)** - Any place where future vegetative growth will be significantly impacted, i.e., skid trails (both heavily and lightly used depending on amount of compaction related to soil moisture), landings, and other impacted areas.  
**COMPACTION (Light)** - Any other area not included in heavy COMPACTION or UNDISTURBED.  
**UNDISTURBED** - No signs of any machinery or skidding activity.  
**DISPLACED** - Any place soil has been mounded by machinery, also include in heavy or light compaction.

### TRANSECT SUMMARY FORM

	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5		TOTALS	
	Pts.	%	Pts.	%	Pts.	%	Pts.	%	Pts.	%	Pts.	%
D												
i												
s												
t												
u												
r												
b												
<b>TOTALS</b>												



05/19/2000  
Rexford - Burro Face  
Unit 10  
10605204

10605204  
KOOTENAI NATIONAL FOREST  
SOIL DISTURBANCE MONITORING FORM

DATE May 19, 2000 CUTTING METHOD clipper  
OPERATOR Ruemeny/Leicher SKIDDING METHOD Skylines  
DISTRICT Rexford SALVAGE  tractor: dispersed  dedicated   
SALE/S.A. Burro Face Post Control HAZARD TREATMENT BB Fall 1999  
Unit # 10 Acres 17 SILVICULTURAL TREATMENT CC w/ reserves  
H.T. Able/Alsi OPERATION PERIOD \_\_\_\_\_  
Slope 10-40% Southerly (SE to E) Elev: 5300' mid slope  
COMPACTION (Heavy) LT: 352

Closed 9.24.98

COMPACTION (Light) \_\_\_\_\_

Walk-through

UNDISTURBED \_\_\_\_\_

DISPLACED \_\_\_\_\_

EXCAVATED SKID TRAIL \_\_\_\_\_

SMZ/ROCK \_\_\_\_\_

COMMENTS This walk-through was part of a planting review. The area has a good ash cap.

The BB was fairly cool, lots of surface organics left including WD.

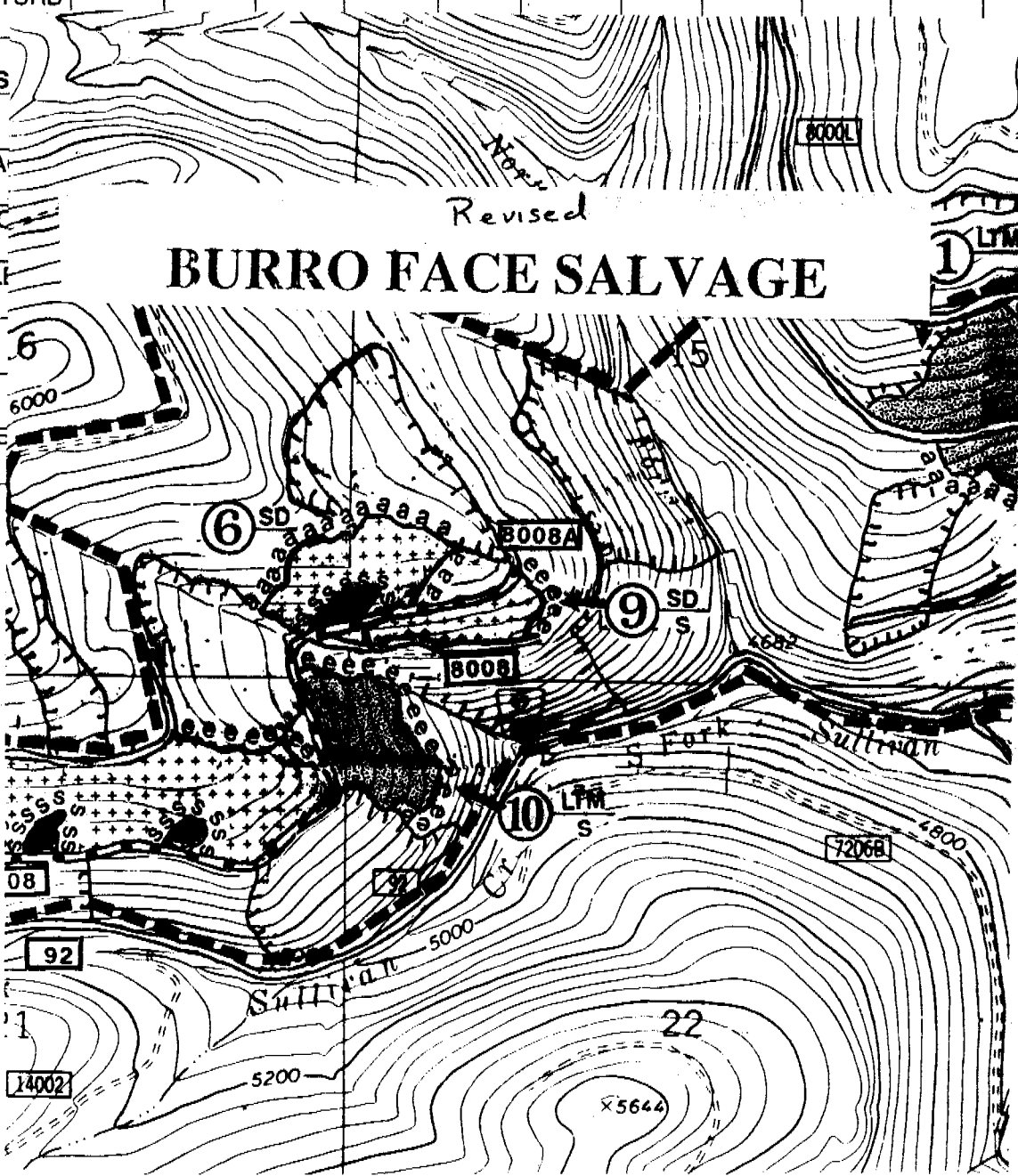
They took all the lodgepole and left all WL + DF. From soil & water stand point unit looks very good.

SHAPE OF UNIT AND PATTERN OF TRANSECT \_\_\_\_\_

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TRANSECT SUMMARY FORM

	Transect 1		Transect 2		Transect 3		Transect 4		Transect 5		TOTALS	
	Pts.	%	Pts.	%	Pts.	%	Pts.	%	Pts.	%	Pts.	%
D												
i												
s												
t												
u												
r												
b												
<b>TOTALS</b>												
DISPLA												
EROSIC												
PUDDL												
SMZ												
ROCK												
BURN F												



12/07/2000  
Rexford - Upper Pinkham  
Unit 5  
12002014/12002031

120-02-014/120-02-031  
KOOTENAI NATIONAL FOREST  
SOIL DISTURBANCE MONITORING FORM

DATE 12.7.2000 CUTTING METHOD clipper  
SERVER Kuennen / Emery SKIDDING METHOD RTS  
DISTRICT Rexford If tractor: dispersed \_\_\_\_\_ dedicated X  
SALE/S.A. Upper Pinkham / Emery HAZARD TREATMENT \_\_\_\_\_  
Unit # 511 Acres 110 SILVICULTURAL TREATMENT CC (SD) Shelterwood  
H.T. SAE 531 OPERATION PERIOD Nov/Dec 2000  
Slope 10-35% Ele: 5000-5550'  
COMPACTION (Heavy) Aspect: West LT: 355

COMPACTION (Light) Walk through

UNDISTURBED \_\_\_\_\_

DISPLACED \_\_\_\_\_

EXCAVATED SKID TRAIL \_\_\_\_\_

SMZ/ROCK This is an ongoing operation. The unit is 80% completed.

COMMENTS 6-12" snow ground not frozen, even under trails.  
Very dry, Trails dusty, Soil dry enough so it is  
not freezing. From soil + water stand point unit looks  
very good. Short excavated trail (will be put to bed) extends to  
the west from central skid trail.  
Excavator fuel break, leave all WL greater than 16", whole tree yarding

SHAPE OF UNIT AND PATTERN OF TRANSECT

Stand 120-02-014  
H.T. = 531  
A = 27  
Ele = 5500  
Sl = 18

stand 120-02-031  
H.T. = 732  
A = 78  
Ele = 5400  
Sl = 23

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05/18/2000  
Fortine - White Creek  
Unit 5  
35502086

355 02086  
KOOTENAI NATIONAL FOREST  
SOIL DISTURBANCE MONITORING FORM

DATE May 18, 2000 CUTTING METHOD clipper  
OBSERVER Kubonen/Reichert SKIDDING METHOD RTS  
DISTRICT Fortine If tractor: dispersed dedicated  
SALE/S.A. White Creek HAZARD TREATMENT spring BB years 1996  
Unit # 5 Acres 37 SILVICULTURAL TREATMENT Seed tree  
H.T. SAF/Clun OPERATION PERIOD Summer 1995 Jul/Aug  
Slope 25-35 West Elev: 4000  
COMPACTION (Heavy) \_\_\_\_\_

COMPACTION (Light) Walk-through

UNDISTURBED \_\_\_\_\_

DISPLACED \_\_\_\_\_

EXCAVATED SKID TRAIL \_\_\_\_\_

SMZ/ROCK \_\_\_\_\_

COMMENTS This walk-through was part of a planting review. The unit was initially BB for natural regen. Natural regen poor. A log machine was used in summer of 1999 to scarify planting spots. From the soil & water standpoint the site looks good. Compaction minimal & the scalps are small. Biggest problem w/ the scalp is digging into the till & removing the nutrient rich surface material. Ash cap mostly absent except for flat area.

SHAPE OF UNIT AND PATTERN OF TRANSECT \_\_\_\_\_

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05/18/2000  
Fortine - Skillet Basin  
Unit 1  
35504095

35504095

KOOTENAI NATIONAL FOREST  
SOIL DISTURBANCE MONITORING FORM

DATE May 18, 2000 CUTTING METHOD clipper  
SERVER Kuennen / Reichert SKIDDING METHOD RT3  
DISTRICT Fortine If tractor: dispersed  dedicated   
SALE/S.A. Skillet Basin HAZARD TREATMENT underburn spring 1996  
Unit # 1 Acres 31 SILVICULTURAL TREATMENT shelterwood / seed tree  
H.T. SAF / Clun OPERATION PERIOD summer 1995 Aug/Sept  
Slope 15-25 West Ele: 5200'  
COMPACTION (Heavy) \_\_\_\_\_

COMPACTION (Light) \_\_\_\_\_

UNDISTURBED Walk-through

DISPLACED \_\_\_\_\_

EXCAVATED SKID TRAIL \_\_\_\_\_

SMZ/ROCK \_\_\_\_\_

COMMENTS This walk-through was part of a spring planting review from the soil + water standpoint the unit looks good.

SHAPE OF UNIT AND PATTERN OF TRANSECT

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05/18/2000  
Fortine - Skillet Basin  
Unit 2  
35505081

355 05 081

KOOTENAI NATIONAL FOREST  
SOIL DISTURBANCE MONITORING FORM

DATE May 18, 2000 CUTTING METHOD clipper  
SERVER Kuengler/Reichert SKIDDING METHOD RTS  
DISTRICT Fortine If tractor: dispersed                      dedicated X  
SALE/S.A. Skillet Basin HAZARD TREATMENT BB spring 1996, hemo 1999  
Unit # 3 Acres 42 SILVICULTURAL TREATMENT Slaterwood  
H.T. DF/Caru OPERATION PERIOD summer 1995  
Slope 25-35 South Elev: 5000  
COMPACTION (Heavy)                     

COMPACTION (Light)                     

UNDISTURBED Walk-through

DISPLACED                     

EXCAVATED SKID TRAIL                     

SMZ/ROCK                     

COMMENTS This walk-through was part of a spring planting review. The site had originally been BB for hazard abatement / site prep. Naturalists were slow to come so the hemo was used for site prep. The unit landed to be on a ridge nose, no ash present, high rock content. From the soil + water standpoint the unit looked good.

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SMZ - Include within transect if within harvest unit.

TRANSECT SUMMARY FORM

