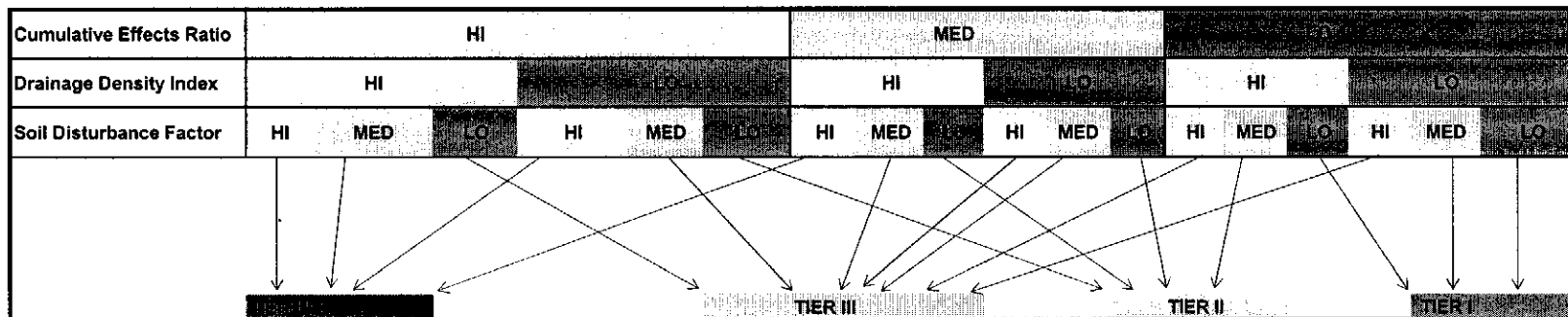


Eligibility Criteria

Plan No.:	1-07-017 SCR
Plan Name:	Eureka Gulch I THP

Regulatory and Monitoring Requirement Decision Tool



Regulatory Option	Individual WDR or Waiver
Monitoring Requirements	Individual Monitoring

General Conditional Waiver for Timber Operations

Tier III Monitoring Requirements include water column monitoring for temperature and turbidity, visual and photo monitoring of timber harvest area infrastructure, CDF Forest Practice Rules compliance monitoring, road inventory program, and forensic monitoring as necessary. Tier III monitoring is automatically required if ground based equipment is used off of an all-weather road during the period October 15 - May 1.

Tier II Monitoring Requirements include visual and photo monitoring of timber harvest area infrastructure, CDF Forest Practice Rules compliance monitoring, road inventory program, and forensic monitoring as necessary.

Tier I Monitoring Requirements include CDF Forest Practice Rules compliance monitoring, road inventory program, and forensic monitoring as necessary.

	High	Med	Low		Final
Cumulative Effects Ratio	>15%	15% to 10%		35%	High
Drainage Density Index	>100			142	High
Soil Disturbance Factor	>2500	2500 to 1000	<1000	1638	Medium

Winter Ops Proposed - Automatic Tier III

Item No. 15 Attachment No. 4
September 7, 2007 Meeting
Eureka Gulch I THP Timber Harvest

Plan No.:	1-07-017 SCR
Plan Name:	Eureka Gulch I THP

Cumulative Effects Ratio

Is the proposed harvest in a 303(d) listed watershed? **	Acres Proposed for Harvest or Harvested in Planning Watershed (CalWater) in last fifteen years*		Acres to be harvested as part of proposed THP/NTMP		Total Acres in Planning Watershed		CER
	No		Sum				
	No	2306	161	2467	6968		35%

* Include all acreage in proposed and approved THPs/NTMPs

** Watershed 303d listed as impaired from sediment or temperature?

If yes type "yes" or leave blank.

Plan No.:	1-07-017 SCR
Plan Name:	Eureak Gulch I THP

Drainage Density Index

ft. of Class I	ft. of Class II	ft. of Class III	Corrected Sum	Plan Area (ac)	DDI
2700	6180	2430	22890	161	142

Plan No.:	1-07-017 SCR
Plan Name:	Eureka Gulch I THP

Soil Disturbance Factor

Enter values in cells shaded yellow.

		<u>Group(ac)</u>	<u>Selection(ac)</u>		<u>Corrected Sum</u>
Silviculture	Harvest Area (ac) Area in THP (ac)	161	161		161
Roads		<u>Seasonal/Temporary Existing</u> x 4	<u>Proposed</u> x 6	<u>All weather/Permanent Existing</u> x 2	<u>Proposed</u> x 4
	Linear feet - Existing and proposed	18480			459
		<u>Class I</u> x 30	<u>Class II</u> x 20	<u>Class III</u> x 10	
	Crossings - Number and Class of watercourse crossed	1	1	2	70
	Number of feet In-lieu/Alt rule in WLPZ	x 10			0
	EHR - Number of feet in high or extreme	<u>High</u> x2 4020	<u>Extreme</u> x5 0		80
					Roads Subtotal 610
Skid Trails		<u>Existing</u> x 1.5	<u>Proposed</u> x 2.5		
	Linear feet - Existing and proposed	60220	120	For unmapped acreage, add 100 feet per acre	563
		<u>Class I</u> x 10	<u>Class II</u> x7	<u>Class III</u> x 3	
	Crossings - Number and Class of watercourse crossed				0
	Number of In-lieu/Alt rule in WLPZ	x 5			0
	EHR - Number of feet in high or extreme	<u>High</u> x1.0	<u>Extreme</u> x2		0
					Skid Trails Subtotal 563
Landings		<u>Existing</u> x 1.5	<u>Proposed</u> x 2.5		
	Ground-based	21			32
	Helicopter	x 1	x 2		0
	No. of In-lieu/Alt rule in	x 3	x 5		0
		0	0		0
					Landings Subtotal 32
FINAL SUM					Sub Total 1365
	Winter Operations Proposed? Yes or No If yes, automatic Tier III monitoring.	Yes			Total 1638