

# APPENDIX A

CDP\_2014-0029 (Caltrans)

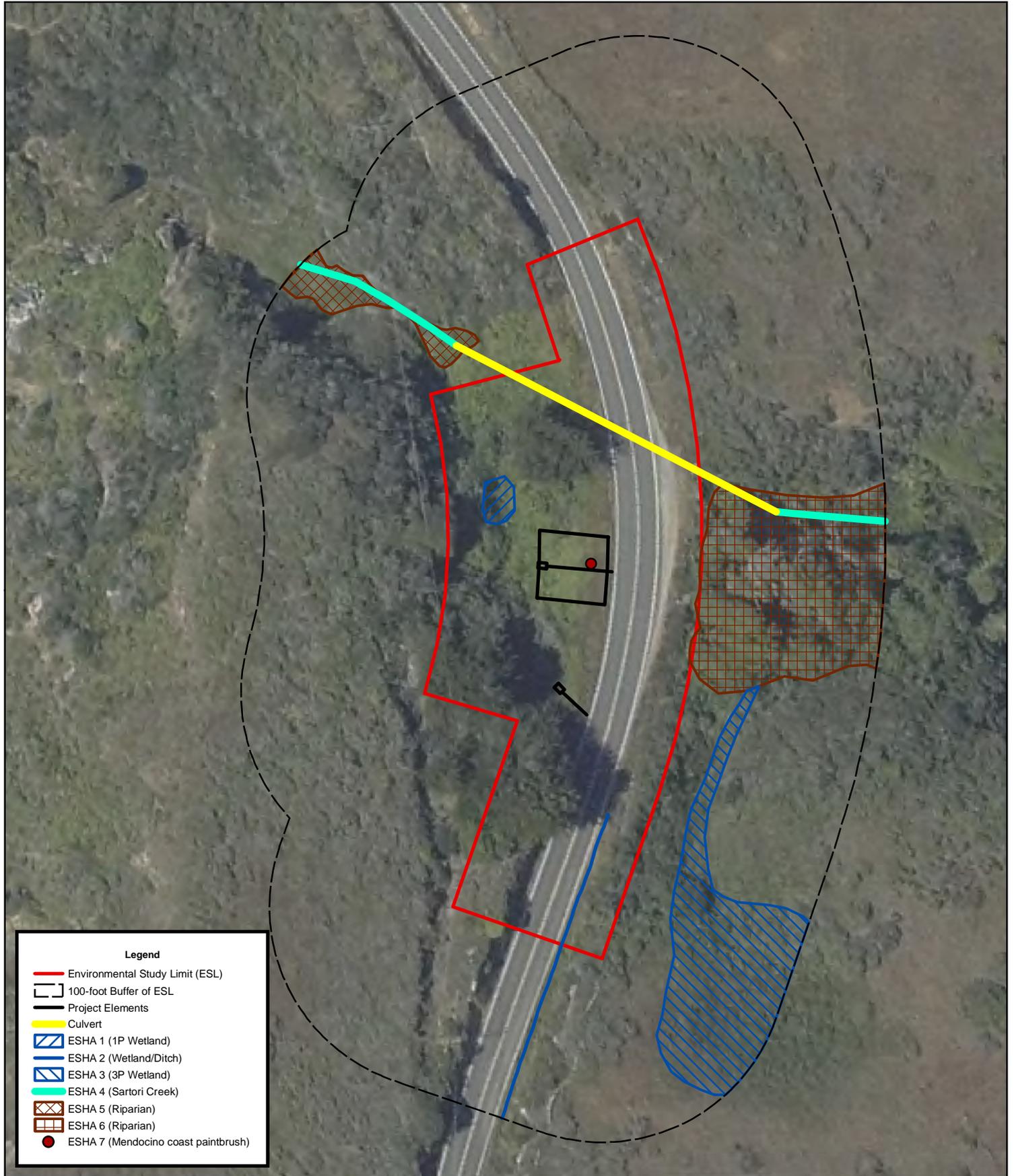
Sartori Gulch Road Repair

# Environmentally Sensitive Habitat Area (ESHA) Mapping

CDP\_2014-0029 (Caltrans)

Sartori Gulch Road Repair

# Environmentally Sensitive Habitat Areas (ESHA)



30 15 0 30 60 Feet



1 inch = 70 feet

## Sartori Gulch Slipout Repair Project

MEN-1-PM 35.74

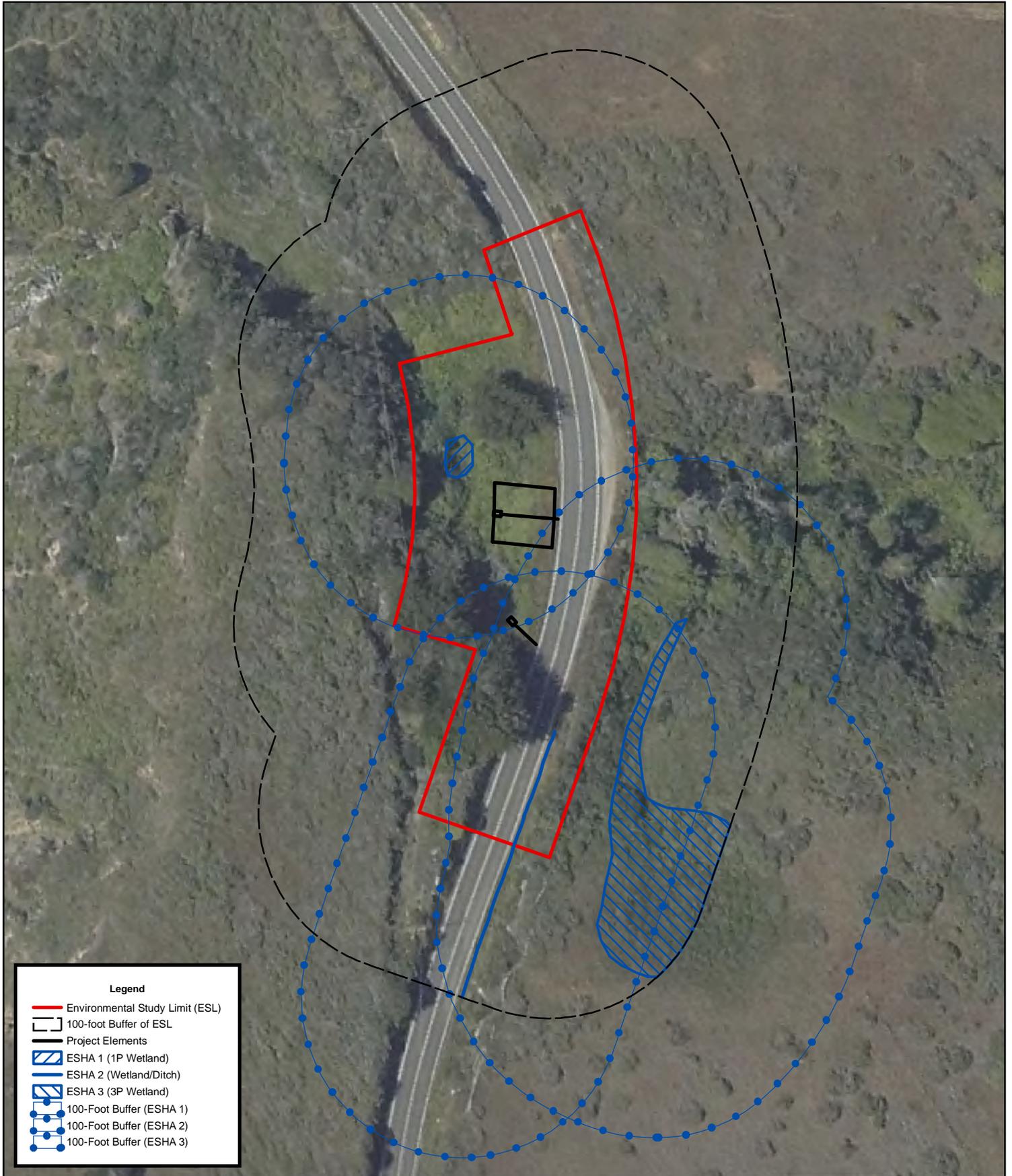
Map Created by Sean Marquis, Caltrans

on July 9, 2014

Sheet 1 of 4



# Environmentally Sensitive Habitat Areas (ESHA)



40 20 0 40 80 Feet  
1 inch = 80 feet

## Sartori Gulch Slipout Repair Project

MEN-1-PM 35.74

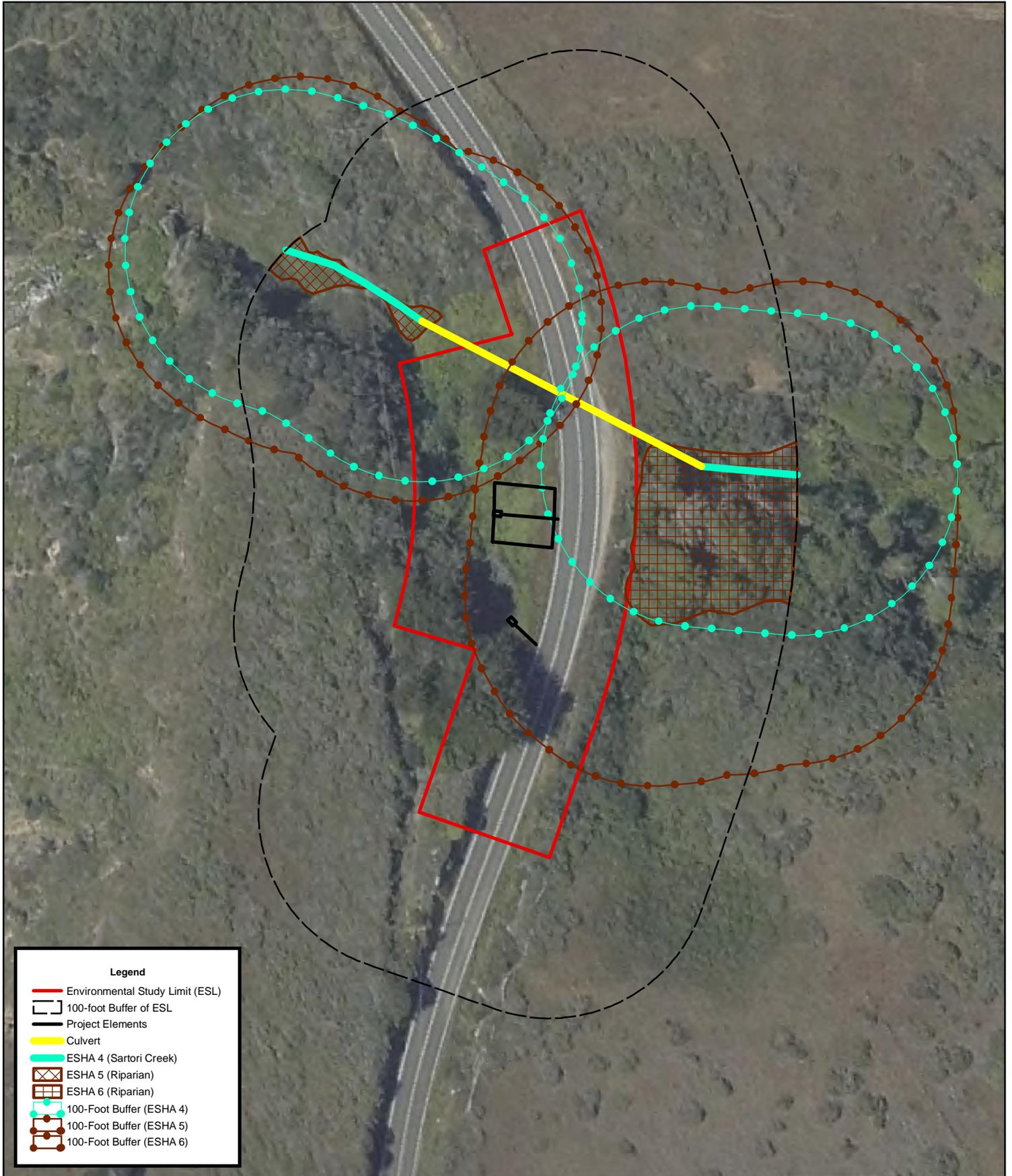
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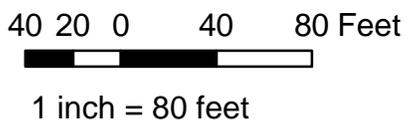


# Environmentally Sensitive Habitat Areas (ESHA)



**Legend**

- Environmental Study Limit (ESL)
- 100-foot Buffer of ESL
- Project Elements
- Culvert
- ESHA 4 (Sartori Creek)
- ESHA 5 (Riparian)
- ESHA 6 (Riparian)
- 100-Foot Buffer (ESHA 4)
- 100-Foot Buffer (ESHA 5)
- 100-Foot Buffer (ESHA 6)



## Sartori Gulch Slipout Repair Project

MEN-1-PM 35.74

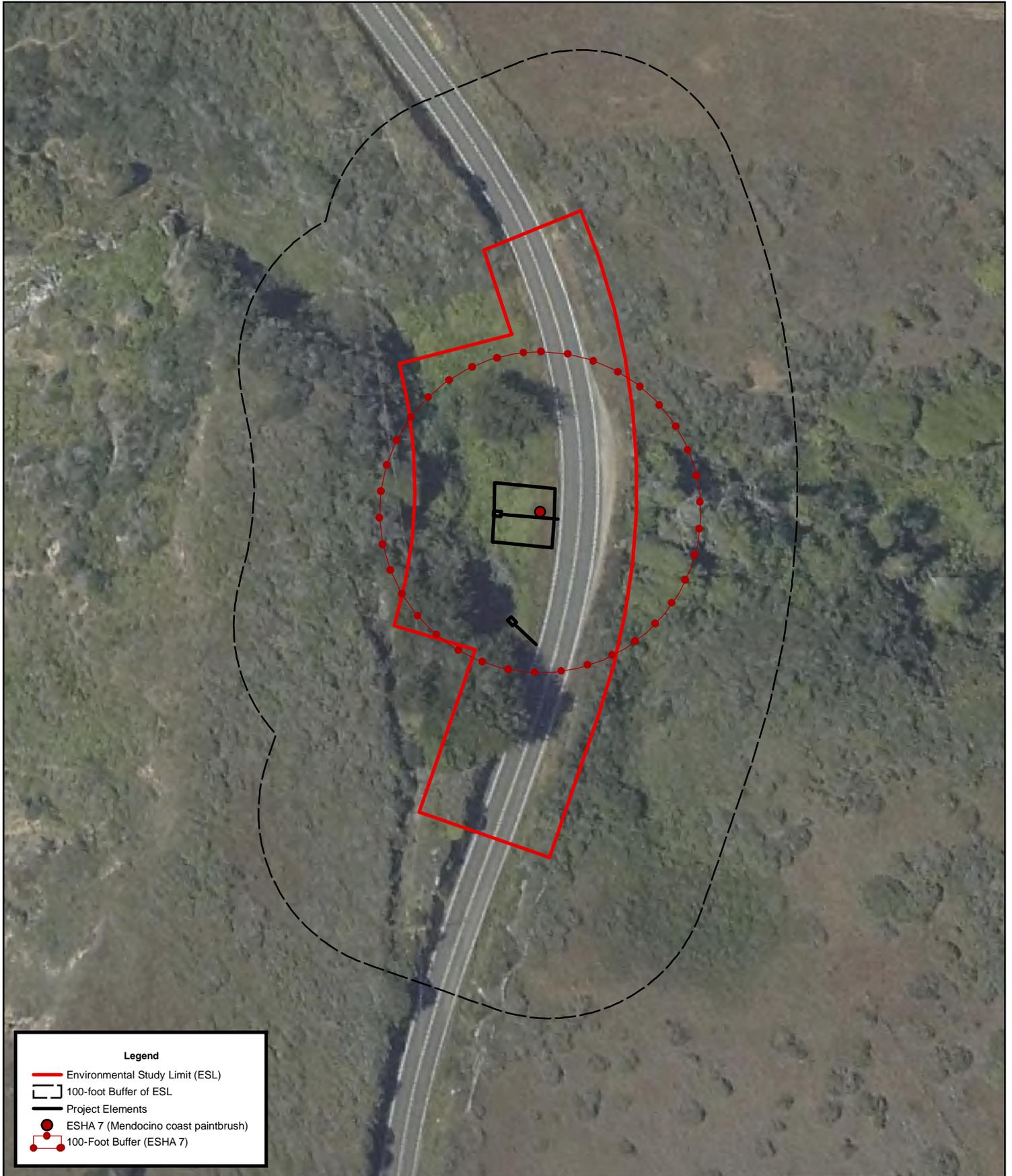
Map Created by Sean Marquis, Caltrans

on July 9, 2014

Sheet 3 of 4



# Environmentally Sensitive Habitat Areas (ESHA)



40 20 0 40 80 Feet  
1 inch = 80 feet

## Sartori Gulch Slipout Repair Project

MEN-1-PM 35.74

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# Representative Photographs of Site

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Photo 1: Fill slope is on right side of picture, native hillslope on left. Approximate location of ESHA 1 is outlined in red circle.



Photo 2: ESHA 2 is located in the ditch adjacent to SR 1.



Photo 3: ESHA 3 is located in the depression on top left of picture, on the far side of the cut and fill slopes.



Photo 4: Sartori Creek (ESHA 4) and associated riparian vegetation (ESHA 5). Picture looks downstream from culvert.



Photo 5: The foreground is vegetated buffer that will separate work areas from ESHAs 4 and 5. Picture taken near culvert outlet.



Photo 6: Sartori Creek (ESHA 4) flows downstream from culvert and SR 1 at the bottom of a steep gulch.



Photo 7: One individual of Mendocino coast paintbrush (ESHA 7) is located in the work area.



Photo 8: The slipout adjacent to SR 1 is the location of the Mendocino coast paintbrush individual.

# Construction Easements and Staging Areas

CDP\_2014-0029 (Caltrans)

Sartori Gulch Road Repair





# Erosion Control

CDP\_2014-0029 (Caltrans)

Sartori Gulch Road Repair

DIST. COUNTY ROUTE FOOT MILEAGE SHEET NO. SHEETS  
 01 Men 1 35.74  
 LISA LAZZAROTTO ARCHITECT  
 LICENSED LANDSCAPE ARCHITECT  
 PLANS APPROVAL DATE  
 THE STATE OF CALIFORNIA OFFICE OF THE REGISTERED PROFESSIONAL LANDSCAPE ARCHITECTS  
 THE ACCURACY OF THIS PLAN SHEET IS THE RESPONSIBILITY OF THE ARCHITECT

LEGEND:  
 EROSION CONTROL TYPE 1

SEED MIX 1		
SEED	BOTANICAL NAME (COMMON NAME)	POUNDS PURE LIVE SEED PER ACRE (SLOPE MEASUREMENT)
MIX 1	BROMUS CARINATUS var. MARITIMUS <sup>1</sup> (CALIFORNIA COASTAL BROME)	35
	DANTHONIA CALIFORNICA <sup>1</sup> (CALIFORNIA OAT GRASS)	12
	ERIOGONUM LATIFOLIUM <sup>1</sup> (COAST BUCKWHEAT)	6
	HORDEUM VULGARE var UC (COMMON BARLEY)	60
	VULPIA MICROSTACHYS <sup>1</sup> (SIX WEEKS FESCUE)	8

<sup>1</sup>SEED PRODUCED IN CALIFORNIA ONLY.

**FIBER ROLLS**

SEQUENCE	ITEM	MATERIAL		REMARKS
		DESCRIPTION	TYPE	
	FIBER ROLLS	FIBER ROLL	TYPE B 8" TO 10" DIA	TYPE 1 FIBER ROLL INSTALLATION

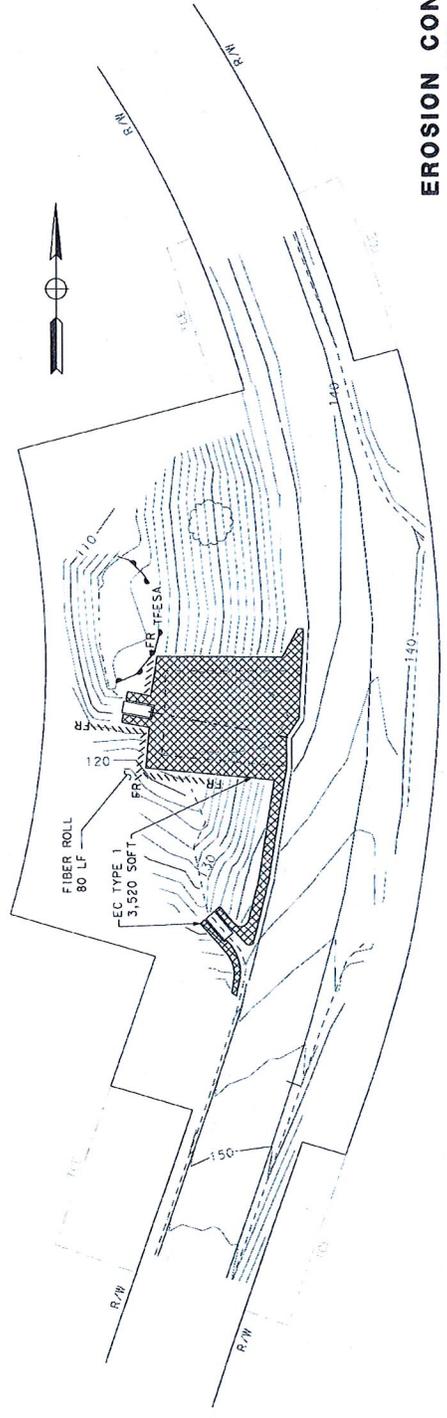
FIBER ROLLS MUST BE INSTALLED BEFORE EROSION CONTROL

**EROSION CONTROL QUANTITIES**

DESCRIPTION	HYDROSEED (SQ.FT.)	HYDRONULCH (SQ.FT.)	FIBER ROLLS LF
EC TYPE 1	3,520	3,520	80
TOTAL	3,520	3,520	80

**EROSION CONTROL TYPE 1**

SEQUENCE	ITEM	MATERIAL		APPLICATION RATE
		DESCRIPTION	TYPE	
STEP 1	HYDROSEED	SEED	MIX 1	120 LB/ACRE
		FIBER	WOOD	1200 LB/ACRE
STEP 3	HYDRONULCH	FIBER	WOOD	1200 LB/ACRE
		TACKIFIER	PSYLLIUM	150 LB/ACRE



**EROSION CONTROL PLAN AND QUANTITIES**  
SCALE: 1" = 20'

NOTES:  
 1. FOR ACCURATE RIGHT OF WAY AND ACCESS DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

APPROVED FOR EROSION CONTROL ONLY