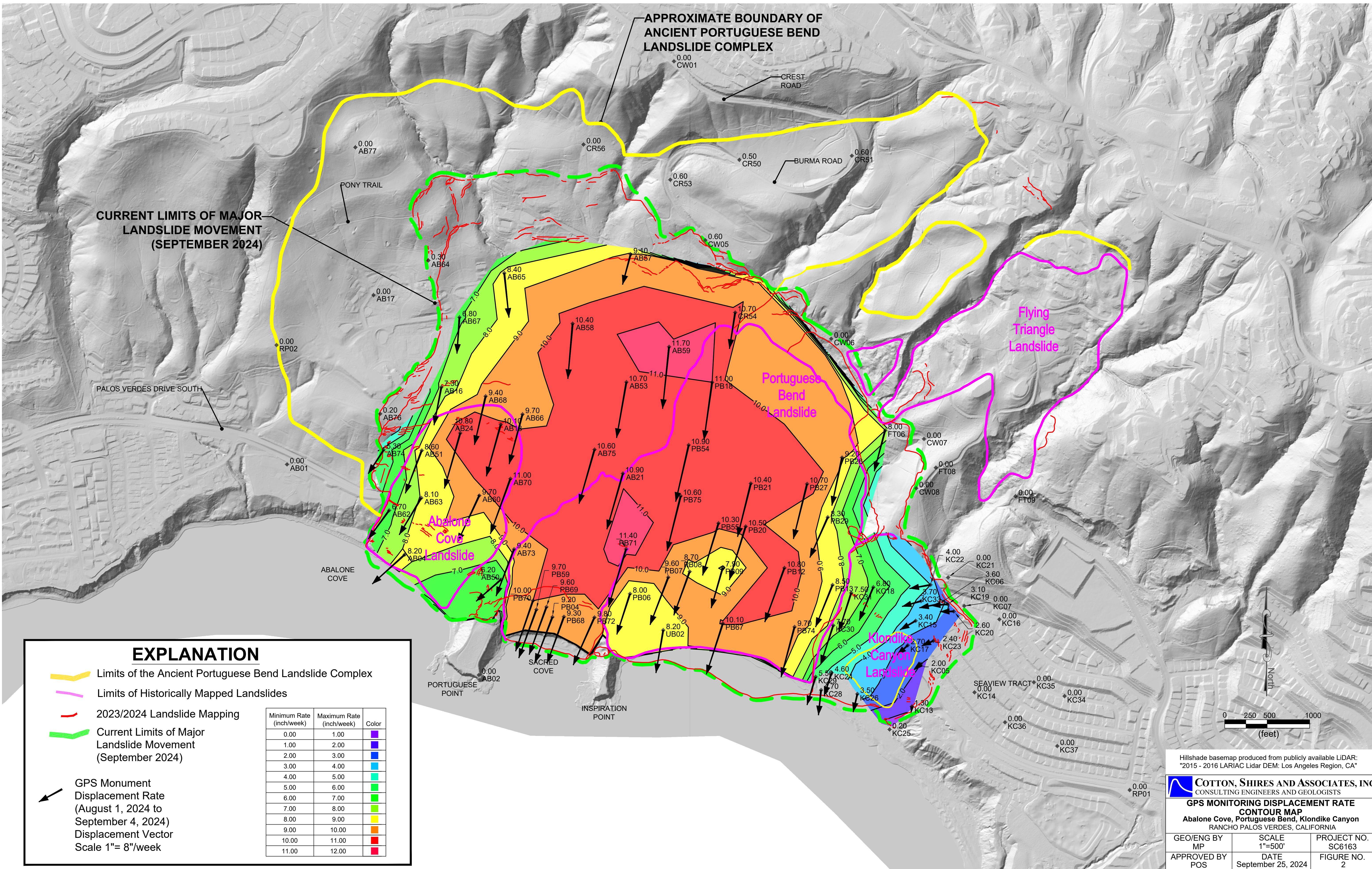




EXPLANATION

Limits of the Ancient Portuguese Bend Landslide Complex

Limits of Historically Mapped Landslides

2023/2024 Landslide Mapping

Current Limits of Major Landslide Movement (September 2024)

GPS Monument Displacement Rate (August 1, 2024 to September 4, 2024) Displacement Vector Scale 1"= 8"/week

Minimum Rate (inch/week)	Maximum Rate (inch/week)	Color
0.00	1.00	Dark Purple
1.00	2.00	Medium Purple
2.00	3.00	Blue
3.00	4.00	Light Blue
4.00	5.00	Cyan
5.00	6.00	Green
6.00	7.00	Light Green
7.00	8.00	Yellow-Green
8.00	9.00	Yellow
9.00	10.00	Orange
10.00	11.00	Red
11.00	12.00	Dark Red

Hillshade basemap produced from publicly available LIDAR: "2015 - 2016 LARIAC Lidar DEM: Los Angeles Region, CA"

COTTON, SHIRES AND ASSOCIATES, INC.
CONSULTING ENGINEERS AND GEOLOGISTS

GPS MONITORING DISPLACEMENT RATE CONTOUR MAP
Abalone Cove, Portuguese Bend, Klondike Canyon
RANCHO PALOS VERDES, CALIFORNIA

GEO/ENG BY MP	SCALE 1"=500'	PROJECT NO. SC6163
APPROVED BY POS	DATE September 25, 2024	FIGURE NO. 2