

PORTUGUESE BEND LANDSLIDE MONITORING - MOVEMENT at March 9, 2025 Prepared by McGee Surveying Consulting - Document Date: March 14, 2025 Monitoring Point Movements Full PVDS MONITORING #69 (M69)																				Page 50/50
Notes: An average month is 30.42 days * = Indicates no horizontal movement detected in the Period at the 95% level of confidence # = Overall Movement in Relative to the Date of Origin which varies, see Year & Page 1 for Data 1 = Probable Error of the Indicated Movement not the Rate/Month NOTE: Reference Points were re-adjusted relative to PVE3R/PV3 03/14/25 and utilized for M69 Survey																				
March 9, 2025 Positions		Overall Movements (US Feet)										Periodic Movements M64 to M65 (US Feet)								
Point	NAD83 CA SPC Zone 5 North (ft) Elev (ft)	NAD83 East (ft) Elev (ft)	Original Position to March 9, 2025		February 3, 2025 to March 9, 2025 (34 days / 1.118 Mo.)		March 9, 2025 to March 9, 2025 (5 days / 0.164 Mo.)		March 4, 2025 to March 9, 2025 (5 days / 0.164 Mo.)		March 9, 2025 to March 9, 2025 (5 days / 0.164 Mo.)		March 4, 2025 to March 9, 2025 (5 days / 0.164 Mo.)		March 9, 2025 to March 9, 2025 (5 days / 0.164 Mo.)		March 4, 2025 to March 9, 2025 (5 days / 0.164 Mo.)		March 9, 2025 to March 9, 2025 (5 days / 0.164 Mo.)	
			North (ft)	East (ft)	Height (ft)	North (ft)	East (ft)	Height (ft)	North (ft)	East (ft)	Height (ft)	North (ft)	East (ft)	Height (ft)	North (ft)	East (ft)	Height (ft)	North (ft)	East (ft)	Height (ft)
AB01	1729427.52	6445709.62	178.62	-0.06	0.01	0.00	169	0.06	0.00	0.01	-0.06	106	0.01	0.04	*	*	0.00	-0.02	-0.03	263
AB02	1729446.94	6447968.70	116.50	-0.04	0.01	0.02	164	0.04	-0.02	-0.04	0.01	225	1.71	0.04	1.53	6	-0.18	-0.21	-0.06	230
AB04	1728357.87	6447088.93	62.52	-34.12	-34.41	-5.05	225	48.46	-1.02	-1.24	-0.16	227	1.71	0.04	1.30	4	0.04	1.68		10
AB05	1728048.03	6447613.65	77.50	-27.70	-31.52	-3.40	229	41.96	-1.02	-1.04	0.01	225	1.46	0.04						
AB13	1729885.26	6448224.34	356.42	-43.64	-11.69	-8.61	195	45.18	-1.86	-0.44	-0.41	193	1.92	0.04	1.71	1				
AB16	1730328.63	6447526.34	374.65	-30.26	-5.79	-1.97	191	30.81	-1.36	-0.23	-0.08	190	1.38	0.04	1.23	*	-5			
AB17	1731420.95	6448727.79	442.78	-0.17	0.02	-0.02	173	0.17	-0.01	-0.01	0.04	225	0.02	0.04						
AB21	1729309.30	6449662.68	394.05	-45.78	-12.34	-0.89	195	47.41	-1.66	-0.33	-0.08	191	1.69	0.04	1.52	0				
AB24	1729783.61	6447747.41	334.10	-46.75	-12.55	-1.82	195	48.40	-1.99	-0.49	-0.16	194	2.05	0.04	1.83	1				
AB50	1728068.36	6448226.83	184.33	-16.64	-21.35	2.35	232	27.07	-0.46	-0.61	0.03	233	0.76	0.04	0.68	-1	-0.05	-0.12	-0.02	246
AB51	1729581.71	6447293.61	303.83	-35.30	-12.93	-1.59	200	37.59	-1.53	-0.53	-0.05	199	1.62	0.04	1.44	0				
AB53	1730385.25	6449704.43	348.26	-45.86	-7.94	-4.87	190	46.54	-1.68	-0.28	-0.11	189	1.71	0.04	1.53	2				
AB57	1731892.94	6449751.05	554.44	-33.96	-8.32	-10.49	194	34.97	-1.33	-0.94	-0.35	215	1.63	0.04	1.46	6				
AB58	1731073.36	6449594.58	269.17	-44.84	-2.59	-7.93	184	44.94	-1.84	-0.60	-0.23	215	1.03	0.04	1.65	2				
AB59	1730800.12	6450207.29	421.11	-50.75	-5.27	-13.26	186	51.02	-1.88	-0.22	-0.49	187	1.90	0.04	1.70	0				
AB60	1729050.32	6447969.18	176.23	-39.39	-18.39	-3.22	205	43.47	-1.09	-0.82	-0.07	206	1.88	0.04	1.68	6				
AB62	1728879.27	6446907.58	139.75	-31.08	-17.88	-3.26	210	35.86	-1.18	-0.82	-0.10	215	1.44	0.04	1.29	5	-0.18	-0.15	0.00	220
AB63	1729023.09	6447286.07	169.95	-36.21	-20.96	-10.89	210	41.84	-1.43	-0.90	-0.49	212	1.69	0.04	1.51	3	-0.22	-0.16	-0.09	216
AB64	1731829.24	6447374.41	531.68	-1.45	1.33	-0.57	137	1.96	0.00	-0.01	0.07	280	0.01	0.04	0.01					
AB65	1731670.81	6451323.49	619.47	-35.07	-0.44	-0.50	210	35.08	-0.04	0.02	0.02	147	0.04	0.04	1.42	*				
AB66	1730006.71	6448480.59	368.37	-40.58	-9.95	-5.91	194	41.78	-1.72	-0.38	-0.25	192	1.76	0.04	1.58	1				
AB67	1731151.69	6447739.79	398.87	-28.72	-1.97	-6.46	184	28.78	-1.27	-0.13	-0.34	186	1.28	0.04	1.14	-2				
AB68	1730219.33	6448046.99	386.31	-39.53	-8.38	-7.13	192	40.41	-1.71	-0.34	-0.17	191	1.74	0.04	1.56	*				
AB70	1729245.82	6448337.14	250.09	-45.66	-15.73	-4.05	199	48.29	-1.88	-0.50	-0.35	195	1.94	0.04	1.74	-4				
AB73	1728419.82	6448380.48	303.64	-36.22	-13.55	-3.06	201	38.67	-1.19	-0.38	-0.10	198	1.25	0.04	1.12	-1				
AB74	1729593.23	6448844.75	269.17	-32.36	-8.39	-2.73	214	14.94	-0.83	-0.60	-0.23	215	1.03	0.04	0.92	8				
AB75	1729591.08	6449328.91	347.72	-29.08	-7.44	-1.29	194	30.02	-1.67	-0.32	-0.08	191	1.70	0.04	1.52	0				
AB76	1730022.74	6446807.04	385.83	-0.39	0.40	-0.45	134	0.56	-0.01	0.02	0.07	127	0.02	0.04	*					
AB77	1733161.91	6451614.81	619.47	-0.01	-0.52	0.12	210	35.08	-0.00	0.01	0.02	147	0.04	0.04	*					
AB78	1732238.93	6448523.47	568.85	-2.24	0.60	-0.90	165	2.32	-0.02	-0.04	0.03	251	0.05	0.04	*					
AB79	1734784.21	6448719.00	1169.72	0.01	0.00	-0.05	14	0.01	-0.02	0.01	0.08	148	0.02	0.04	*					
AB80	1734692.14	6448381.31	1165.12	0.01	0.00	-0.05	14	0.01	-0.02	0.01	0.08	148	0.02	0.04	*					
AB81	1731134.40	6448787.93	395.13	-0.00	-0.51	-1.18	185	6.02	-1.74	-0.16	-0.31	185	1.74	0.04	1.56	5	-0.22	-0.03	-0.01	187
CR50	1733013.05	6451036.39	872.30	-0.56	-0.98	-0.36	240	1.13	-0.02	-0.03	0.04	225	0.04	0.04	*					
CR51	1733061.31	6452360.84	975.96	-0.72	-1.02	-0.29	235	1.25	-0.04	0.00	0.07	176	0.04	0.04	*					
CR53	1732779.44	6450222.81	780.27	-0.84	-1.38	-0.46	239	1.61	-0.02	-0.01	0.00	202	0.02	0.04	*					
CR54	1731206.12	6450984.24	518.26	-39.11	-7.58	-9.28	191	39.84	-1.63	-0.55	-0.23	199	1.72	0.04	1.54	*	7			
CR55A	1735437.67	6450188.39	1157.34	0.00	-0.01	0.06	265	0.01	-0.02	0.00	0.11	168	0.02	0.04	*					
CR56	1733134.96	6449201.93	782.67	-0.05	0.03	0.09	149	0.06	-0.04	0.02	0.04	152	0.04	0.04	*					
CR57	1731568.81	6451323.49	619.47	-0.01	-0.52	0.12	210	35.08	-0.00	0.01	0.02	147	0.04	0.04	*					
CR58	1732680.40	6452989.32	916.92	-0.21	-0.23	-0.08	228	0.32	-0.04	-0.03	0.03	214	0.05	0.04	*					
CR59	1731860.90	6453394.73	878.08	-0.06	-0.02	-0.02	196	0.07	-0.04	0.00	0.02	186	0.05	0.04	*					
CR60	1732970.73	6452807.48	921.85	-0.10	-0.11	-0.01	228	0.16	-0.06	-0.01	0.01	189	0.06	0.04	*					
CW01	1734174.31	6450266.36	1175.43	0.00	0.04	0.09	92	0.04	-0.05	0.00	0.09	177	0.05	0.04	*					
CW05	1732067.23	6450634.47	701.88	-1.13	-1.04	-0.06	223	1.53	-0.05	-0.02	0.01	203	0.05	0.04	*					
CW06	1730906.24	6452118.22	529.81	0.00	0.04	0.05	90	0.04	-0.02	0.02	0.03	140	0.03	0.04	*					
CW08	1729146.32	6453119.78	607.49	0.03	0.00	0.04	0	0.03	-0.01	0.00	0.02	220	0.01	0.04	*					
FT08	1729388.68	6453350.48	658.37	-0.01	-0.03	-0.08	256	0.03	-0.02	-0.01	0.05	200	0.03	0.04	*					
FT09	1729052.85	6454289.23	590.82	-0.05	-0.07	-0.01	237	0.09	-0.02	-0.02	0.00	212	0.03	0.04	*					
FT10	1730454.53	6452471.93	482.33	-0.04	0.01	-0.02	162	0.05	-0.04	0.00	0.09	179	0.04	0.04	*					
KC05	1727077.17	6453174.13	226.78	-4.83	-4.97	-1.08	226	6.93	-0.03	0.02	-0.01	142	0.04	0.04	*					
KC06	1727782.46	6453384.97	295.69	-2.45	-11.69	-4.66	258	11.95	-0.05	-0.01	-0.05	190	0.05	0.04	*					
KC07	1727759.37	6453683.88	313.46	-0.01	0.03	-0.05	105	0.03	-0.03	-0.01	0.00	200	0.03	0.04	*					
KC13	1726576.31	6453068.87	191.99	-4.84	-0.76	0.79	189	4.91	0.01	0.00	-0.06	0	0.01	0.04	*					
KC14	1726742.27	6453805.53	259.97	-0.17	-0.52	0.03	252	0.55	-0.03	-0.01	-0.02	195	0.03	0.04	*					
KC15	1727584.38	6453111.51	284.05	-6.07	-9.59	-3.05	238	11.35	-0.00	-0.02	-0.04	273	0.02	0.04	*					
KC16	1727602.03	6454098.23	327.22	-0.02	0.00	-0.15	197	0.02	-0.06	-0.01	0.01	203	0.04	0.04	*					
KC17	1727295.88	6453019.54	212.71	-6.88	-6.88	-2.55	225	9.73	0.00	0.01	-0.03	90	0.01	0.04	*					
KC18	1727979.51	6452613.71	289.09	-20.99	-8.45	-2.08	202	22.63	0.00	0.02	-0.09	94	0.02	0.04	*					
KC19	1727800.61	6454884.61	303.83	-0.81	-0.51	-0.51</														