

COUNTY of ORANGE OC PUBLIC WORKS OC SURVEY					
FIELD UNIT BOUNDARY ANALYSIS & MAPPING					
2022 PROPOSED CUT - VOLUME REPORT					
SAN DIEGO CREEK (F05) REACH 1, STATION 136+00 to 156+00					
Date of Survey December 2022					
ALIGNMENT: CENTERLINE ALIGNMENT REACH 1					
SURFACE 1: SAN DIEGO CREEK SCOURS REACH1 EG (2022 Ground)					
BASILINE STATION NUMBER	STATION CUT AREA	STATION CUT VOLUME	STATION FILL AREA	STATION FILL VOLUME	MASS ORDINATE VOLUME
11700.00	129.05	232.87	0.00	0.00	232.87
11800.00	128.11	464.08	0.00	0.00	696.95
11900.00	126.91	460.34	0.00	0.00	1157.29
12000.00	125.27	455.25	0.00	0.00	1612.54
12100.00	93.43	394.76	0.00	0.00	2007.30
12200.00	83.81	320.08	0.00	0.00	2327.38
12300.00	107.71	346.11	0.00	0.00	2673.49
12400.00	98.37	372.85	0.00	0.00	3046.34
12500.00	83.36	329.48	0.00	0.00	3375.82
12600.00	111.81	353.68	0.00	0.00	3729.50
12700.00	129.00	435.45	0.00	0.00	4164.95
12800.00	108.76	429.65	0.00	0.00	4594.60
12900.00	65.00	314.23	0.00	0.00	4908.83
13000.00	0.00	117.64	0.00	0.00	5026.47
		5026.47		0.00	
CUT: 5,026.47 Cu. Yds. FILL: 0.00 Cu. Yds. NET: 5,026.47 Cu. Yds.					