

HEIGHT SCHEDULE					
MARK	AHD VALUE	CLASS	PU	HEIGHT DATUM VALIDATION	STATE
SSM 18301	73.899	LB	0.11	SCIMS-ADOPTED	FOUND
SSM 18303	75.154	LB	0.11	SCIMS-DATUM VALIDATION	FOUND
SSM 221456	81.71	B	N/A	-	PLACED
SSM 221457	84.14	B	N/A	-	PLACED
DATE OF SCIMS AHD VALUES: 23/08/2023				HEIGHT DATUM: AHD71	

HEIGHT DIFFERENCE SCHEDULE			
FROM	TO	HEIGHT DIFFERENCE	METHOD
SSM 18301	SSM 18303	1.239	TRIGONOMETRIC HEIGHTING
SSM 18303	SSM 221456	6.572	
SSM 221456	SSM 221457	2.43	
SSM 221457	SSM 18301	-10.241	
HEIGHT DATUM: AHD71			

SCHEDULE OF REFERENCE MARKS		
No.	BEARING	DISTANCE DESCRIPTION
1	24.0°16'50"	3.35 DH&W FD (DP 1289775)
2	238°08'20"	10.965 DH&W FD (DP 1289775)
3	336°11'40"	3.45 DH&W FD (DP 1289775)
4	328°19'30"	10.955 DH&W FD (DP 1289775)
5	331°12'30"	3.395 DH&W FD (DP 1289775)
6	328°10'50"	10.965 DH&W FD (DP 1289775)
7	30°37'10"	3.83 DH&W FD (DP 1289775)
8	319°09'20"	11.08 DH&W FD (DP 1289775)
9	14.8°53'40"	3.36 DH&W FD (DP 1289775)
10	102°25'00"	4.68 SSM 221456
11	237°41'00"	3.36 DH&W
12	238°55'20"	10.975 DH&W
13	237°12'00"	3.425 DH&W
14	237°38'40"	10.945 DH&W
15	330°13'10"	3.45 DH&W
16	338°20'20"	11.005 DH&W
17	157°14'00"	3.455 DH&W FD (DP 1289775)
18	150°02'00"	10.96 DH&W FD (DP 1289775)
19	152°45'40"	3.51 DH&W
20	14.8°13'50"	10.99 DH&W
21	158°00'20"	3.455 DH&W
22	162°33'50"	10.985 DH&W
23	103°50'00"	6.56 DH&W FD (DP 1289775)
24	137°11'50"	12.2 DH&W FD (DP 1289775)

SCHEDULE OF SHORT & CURVED BOUNDARIES			
No	BEARING	DISTANCE	ARC RADIUS
1	238°45'00"	6.985	6.985
2	58°34'40"	0.915	0.915
3	58°46'35"	5.975	5.975
4	150°17'00"	3.56	3.56
5	250°44'50"	15.22	15.225
6	247°32'55"	10.145	10.145
7	245°07'30"	9.07	9.075
8	242°24'00"	12.54	12.54
9	239°41'00"	9.005	9.005
10	238°31'05"	0.24	0.24
11	245°34'35"	52.53	52.66
12	331°35'50"	2.135	2.135
13	329°12'50"	2.62	2.623
14	118°03'05"	18.105	44.14
15	8°44'20"	6.175	6.21

SCHEDULE OF SSM CONNECTIONS		
FROM	TO	MGA GROUND SURVEY
SSM 18303 'X'	SSM 23117 'Y'	34.9°34.35"-1185.646
SSM 23117	SSM 18299	139°36.26"-1280.547
SSM 18299	SSM 18301	252°14.02"-4.35.14.0
SSM 18301	SSM 18303	253°53.37"-209.14.9

COORDINATE SCHEDULE			
MARK	MGA COORDINATES		CLASS
	EASTING	NORTHING	
SSM 18299	289 076.407	6 234 007.379	B
SSM 18301	288 661.980	6 233 874.595	B
SSM 18303	288 461.014	6 233 816.565	B
SSM 23117	288 246.470	6 234 982.802	C
SSM 221456	288 757.86	6 234 101.52	D
SSM 221457	288 800.04	6 234 022.13	D
DATE OF SCIMS COORDINATES: 23/08/2023			
COMBINED SCALE FACTOR: 1.000136			

