Point Table				
Point #	Description	Easting	Northing	Elevation
1	ST-1	25000.00	50000.00	0.00
2	ST-2	25000.00	50235.70	0.00
3	BW-1	25109.52	50052.42	0.00
4	BW-2	25118.80	50150.34	0.00
5	BW-3	25125.82	50311.76	0.00
6	BW-4	25130.34	50374.56	0.00
7	ST-3-BW-5	25192.82	50549.94	0.00
8	ST-4-BW-6	25549.40	51653.70	0.00
9	ST-5	25702.66	52592.52	0.00
10	BW-7	25806.98	52479.86	0.00
11	BW-8	25912.66	52596.84	0.00
12	BW-9	25907.38	52801.54	0.00
13	BW-10	25762.30	52933.68	0.00
14	ST-6	25409.28	53638.64	0.00
15	BW-11-SL	25870.98	53291.76	0.00
16	BW-12-SL	25524.10	53885.02	0.00
17	BW-13	25429.00	54202.80	0.00
18	BW-14	25372.32	54523.74	0.00
19	ST-7	25318.78	55601.88	0.00
20	BW-15	25330.68	54986.52	0.00
21	BW-16	25318.42	55447.72	0.00
22	BW-17	25995.18	55727.70	0.00
23	ST-8	26153.20	56744.86	0.00
24	BW-18-SL	26421.04	56935.60	0.00
25	BW-19	26560.44	56748.60	0.00
26	BW-20	26621.44	56776.32	0.00
27	ST-9	26591.70	56888.82	0.00
28	BW-21-SL	26619.36	56772.14	0.00
29	ST-10	27586.36	57146.78	0.00
30	BW-22-SL	27628.88	57016.42	0.00
31	BW-23	27785.42	57223.20	0.00
32	BW-24	27876.18	57372.52	0.00
33	BW-25	27957.88	57543.28	0.00
34	ST-11	27954.50	57775.58	0.00
35	BW-26	28146.08	57904.42	0.00
36	EXT	28162.38	58192.98	0.00
37	BW-27	28281.62	58126.72	0.00
38	EXT	28198.08	58208.48	0.00
39	BW-28	28291.98	58249.08	0.00
40	ST-12	28214.38	58283.42	0.00
41	ST-13-BW-29	28929.06	58113.58	0.00
42	EXT	28916.24	58073.90	0.00
43	EXT	28908.82	58138.24	0.00
44	EXT	28924.72	58181.32	0.00
45	ST-14-BW-30	29669.18	58031.74	0.00
46	EXT	29640.38	57937.56	0.00
47	EXT	29378.76	57935.22	0.00
48	EXT	29218.00	57922.18	0.00
49	EXT	29879.38	57887.82	0.00
50	EXT	30076.22	57800.16	0.00
51	EXT	30358.80	57733.92	0.00
52	ST-15-BW-31	30958.54	57995.72	0.00
53	ST-16-BW-32	31027.78	56762.40	0.00
54	ST-17-BW-33	31618.44	54289.44	0.00
55	ST-18-BW-34	30369.76	53863.14	0.00
56	ST-19-BW-35	29376.78	52882.92	0.00
57	ST-20-BW-36	28224.42	52011.00	0.00
58	ST-21-BW-37	27707.12	51405.80	0.00
59	EXT	27685.18	50763.84	0.00
60	ST-22-BW-38	26632.74	50743.66	0.00

Point Table				
Point #	Description	Easting	Northing	Elevation
61	ST-23-BW-39	25215.30	51371.02	0.00
62	ST-24	25545.74	52077.00	0.00
63	ST-25-BW-40	25418.64	52137.30	0.00
64	ST-26-BW-41	25543.12	52599.62	0.00
65	ST-27	25150.28	54713.76	0.00
66	ST-28-BW-42	25011.64	54751.58	0.00
67	ST-29	25104.40	55680.64	0.00
68	ST-30-BW-43	24986.32	55652.46	0.00
69	ST-31-BW-44	23255.56	55413.74	0.00
70	ST-32-BW-45	23850.68	53041.70	0.00
71	ST-33-BW-46	24003.16	52999.38	0.00
72	ST-34-BW-47	24484.04	51604.80	0.00
73	EXT	24669.38	51073.32	0.00
74	ST-35-BW-48	24847.52	50472.38	0.00
75	ST-36-BW-49-SL	28219.10	49964.58	0.00
76	ST-37-BW-50-SL	28186.18	50369.54	0.00
77	ST-38-BW-51-SL	28462.88	51063.20	0.00
78	ST-39-BW-52-SL	28844.80	51386.92	0.00
79	ST-40-BW-53-SL	31220.56	53125.92	0.00
80	ST-41-BW-54-SL	31640.12	52032.28	0.00
81	ST-42-BW-55-SL	33413.76	53591.76	0.00
82	ST-43-BW-56-SL	31922.80	57670.98	0.00
83	EXT	33771.84	53967.64	0.00
84	ST-44	24962.88	56930.28	0.00
85	BW-57-SL	24653.02	56895.24	0.00
86	ST-45	24290.42	58032.90	0.00
87	BW-58-SL	24186.96	57925.40	0.00
88	ST-46	23461.04	58232.16	0.00
89	BW-59-SL	23442.50	58128.08	0.00
90	ST-47	21877.80	58795.38	0.00
91	BW-60-SL	21794.22	58690.70	0.00
92	BW-61	22056.28	59095.82	0.00
93	BW-62-SL	22316.00	56706.72	0.00
94	RCL-1	25000.84	49877.76	0.00
95	RCL-2	24991.32	50016.90	0.00
96	RCL-3	24986.30	50123.52	0.00
97	RCL-4	24994.22	50259.16	0.00
98	RCL-5	25033.00	50444.38	0.00
99	RCL-6	25099.36	50653.38	0.00
100	RCL-7	25297.16	51264.08	0.00
101	RCL-8	25568.76	52213.40	0.00
102	RCL-9	25652.60	52380.72	0.00
103	RCL-10	25583.44	52492.14	0.00
104	RCL-11	25693.74	52573.28	0.00
105	RCL-12	25688.84	52703.54	0.00
106	RCL-13	25667.80	52825.88	0.00
107	RCL-14	25541.88	53309.14	0.00
108	RCL-15	25382.60	53900.70	0.00
109	RCL-16	25219.30	54525.80	0.00
110	RCL-17	25185.50	54694.10	0.00
111	RCL-18	25191.70	55317.02	0.00
112	RCL-19	25182.58	55485.12	0.00
113	RCL-20	25196.98	55499.58	0.00
114	RCL-21	25245.28	55539.30	0.00
115	RCL-22	25334.58	55626.90	0.00
116	RCL-23	25563.64	55873.48	0.00
117	RCL-24	25809.76	56144.38	0.00
118	RCL-25	24985.12	56029.34	0.00
119	RCL-26	24947.90	56128.02	0.00
120	RCL-27	24899.24	56284.62	0.00

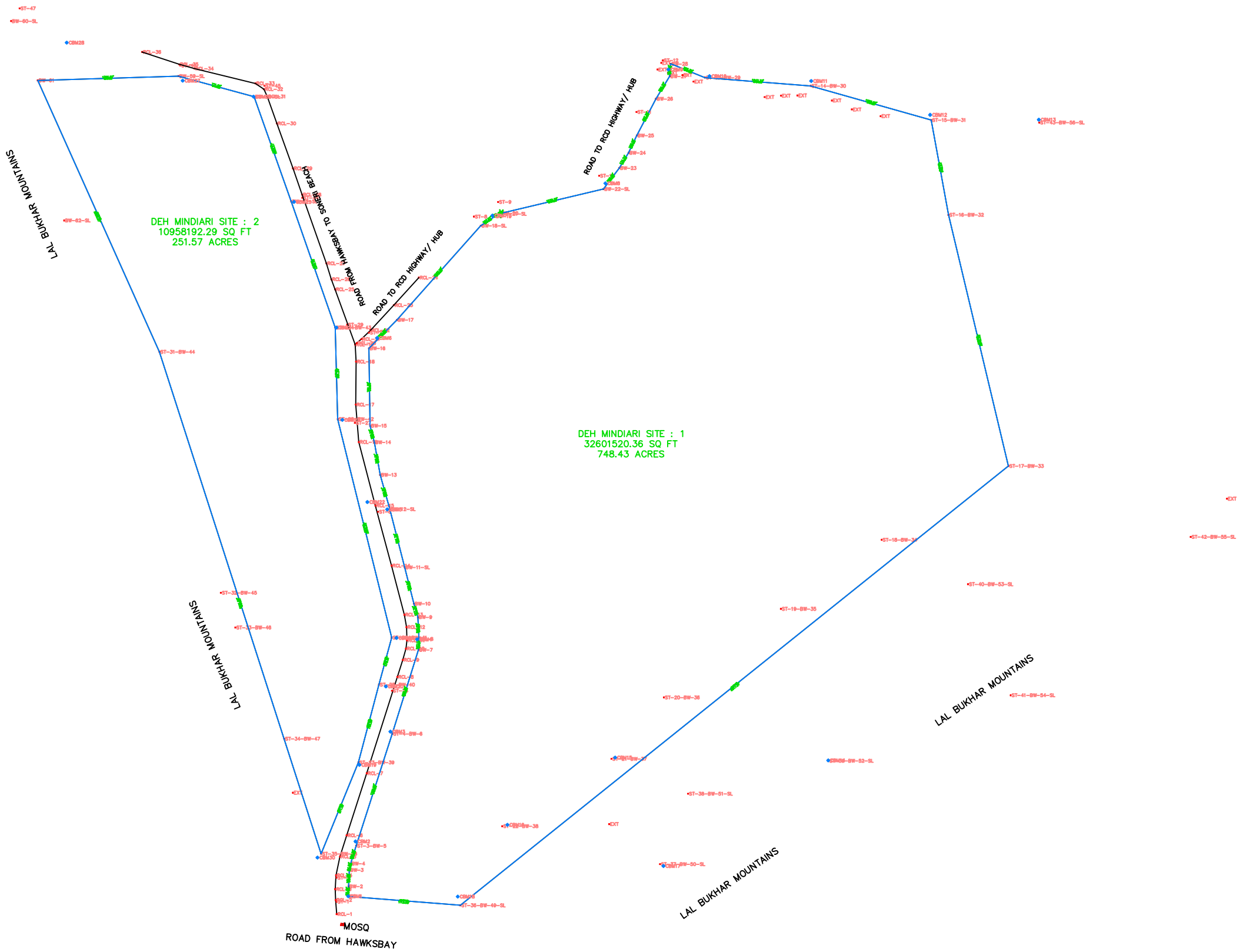
Point Table				
Point #	Description	Easting	Northing	Elevation
121	RCL-28	24660.88	56961.12	0.00
122	RCL-29	24570.70	57218.84	0.00
123	RCL-30	24411.74	57862.46	0.00
124	RCL-31	24317.50	57927.06	0.00
125	RCL-32	24283.44	57999.96	0.00
126	RCL-33	24201.28	58056.08	0.00
127	RCL-34	23900.96	58202.02	0.00
128	RCL-35	23400.42	58243.58	0.00
129	RCL-36	23084.60	58365.66	0.00
132	CBM1	25114.66	50053.77	252.66
133	CBM2	25186.65	50593.18	248.34
134	CBM3	25530.83	51674.34	235.92
135	CBM4	25794.27	52952.64	233.30
136	CBM5	25498.75	53862.13	232.90
137	CBM6	25399.57	55549.60	229.46
138	CBM7	26535.12	56756.16	197.42
139	CBM8	27647.92	57072.60	18.16
140	CBM9	28268.94	56163.02	177.42
141	CBM10	28674.00	56126.98	177.60
142	CBM11	29675.64	56079.62	176.96
143	CBM12	30847.38	57746.46	179.54
144	CBM13	31917.72	57699.00	177.62
145	CBM14	29843.41	51365.94	312.30
146	CBM15	27743.80	51419.12	225.32
147	CBM16	26683.04	50756.95	249.16
148	CBM17	28220.24	50301.70	227.52
149	CBM18	26193.80	50050.17	257.96
150	CBM19	25224.89	51347.53	242.54
151	CBM20	25485.81	52110.21	238.42
152	CBM21	25960.45	52597.38	237.36
153	CBM22	25303.38	53634.66	234.96
154	CBM23	25056.58	54743.71	235.00
155	CBM24	24996.58	55652.70	232.12
156	CBM25	24580.48	56886.72	224.86
157	CBM26	24182.66	57925.38	210.22
158	CBM27	23484.10	58063.10	218.22
159	CBM28	22341.62	56457.58	219.92
160	CBM29	22145.20	55992.94	341.44
161	CBM30	24811.76	50434.48	283.04
166	MOSQ1	25065.68	49768.12	255.82
167	MOSQ2	25046.18	49783.74	256.68
168	MOSQ3	25043.28	49768.88	256.86
169	MOSQ4	25068.56	49783.00	255.82

Parcel Area Table				
Parcel #	Area	Perimeter	Segment Lengths	Segment Bearings
1	32601520.36	24047.20	98.38 101.29 64.22 183.35 1159.93 865.38 107.13 215.00 137.79 399.54 591.78 350.91 325.91 186.03 761.30 263.68 1242.19 167.57 63.45 5.52 1035.19 276.25 174.74 189.19 407.35 250.37 122.80 303.30 1043.33 1235.92 948.54 2542.52 6917.91 1113.05	N5° 24' 49.78"E N3° 29' 23.50"E N12° 09' 11.99"E N16° 53' 30.41"E N17° 54' 12.73"E N17° 18' 59.13"E N3° 02' 59.61"E N3° 01' 06.20"W N16° 28' 02.81"W N14° 18' 25.18"W N14° 22' 15.97"W N15° 43' 27.33"W N10° 00' 05.98"W N14° 21' 19.72"W N2° 55' 18.43"W N44° 46' 07.05"E N41° 40' 12.29"E N56° 17' 27.46"E N68° 13' 19.44"E N16° 36' 06.00"E N78° 42' 09.45"E N37° 07' 37.38"E N31° 17' 31.78"E N25° 30' 40.54"E N27° 35' 56.07"E N31° 23' 30.41"E N4° 50' 22.52"E S68° 05' 52.35"E S86° 30' 07.73"E S74° 13' 26.91"E S10° 16' 40.20"E S13° 25' 59.76"E S51° 18' 18.78"W N60° 26' 21.32"W

Parcel Area Table				
Parcel #	Area	Perimeter	Segment Lengths	Segment Bearings
2	10958192.29	18048.85	971.10 5191.59 2938.87 1386.87 771.56 1093.27 1316.15 901.34 2216.62 479.31 792.29	S22° 15' 17.22"W N17° 31' 25.20"W N24° 10' 17.30"W N88° 15' 14.20"E S74° 46' 13.02"E S19° 33' 44.30"E S19° 13' 16.70"E S1° 36' 35.72"E S13° 52' 22.78"E S15° 18' 01.48"W S14° 43' 18.12"W

TOTAL AREA = 748.43 + 251.57 = 1000 ACRES

RCL = ROAD CENTRE LINE
ST XX = STATION POINT
BW XX = BOUNDARY WALL POINT
SL = STEEL ROD INSTALLED
CBM = TOP OF CONCRETE BENCHMARK
MOSQ = COORDINATES OF NEARBY MOSQUE



	PROJECT : DEVELOPMENT OF 10,000 PLOTS AT DEH MINDIARI
APPROVED BY:	DWG NAME : BENCHMARKS & BOUNDARY SURVEY
CHECKED BY:	DWG NO/REV/DATE: SLMDCL/MINDIARI/SRV/006 REV 1 (28 OCT 11)
DESIGN BY: SOHAIL MOUGHAL	SCALE: NTS
DRAWN BY: SOHAIL MOUGHAL	SINDH LAND MANAGEMENT & DEVELOPMENT COMPANY LIMITED, 323, THE PLAZA AT DO TALWAR, CLIFTON BLOCK 9, KARACHI, PH: 0092 – 21 – 3583 1468, FX: 3583 0691, WWW.SLMDC.COM.PK