



TRANSITIONAL DEPARTMENT OF WATER AFFAIRS DRAWING

**USUTU RIVER GOVERNMENT WATER SCHEME**

**KESOTE DAM DETAILS OF CONCRETE OVERALL SECTION**

REG. NO. 46485/67

HEAD OFFICE: ENGINEER-IN-CHARGE, WATER AFFAIRS, JOHANNESBURG

DESIGNED BY: J. N. JOHANNES

DRAWN BY: J. N. JOHANNES

CHECKED BY: J. N. JOHANNES

APPROVED BY: J. N. JOHANNES

**LONGITUDINAL SECTION W & E OF DAM**

Scale: 1" = 100' 0"

Station	Elevation	Notes
1	1000.00	Top of Dam
2	980.00	Top of Dam
3	960.00	Top of Dam
4	940.00	Top of Dam
5	920.00	Top of Dam
6	900.00	Top of Dam
7	880.00	Top of Dam
8	860.00	Top of Dam
9	840.00	Top of Dam
10	820.00	Top of Dam
11	800.00	Top of Dam
12	780.00	Top of Dam
13	760.00	Top of Dam
14	740.00	Top of Dam
15	720.00	Top of Dam
16	700.00	Top of Dam
17	680.00	Top of Dam
18	660.00	Top of Dam
19	640.00	Top of Dam
20	620.00	Top of Dam
21	600.00	Top of Dam
22	580.00	Top of Dam
23	560.00	Top of Dam
24	540.00	Top of Dam
25	520.00	Top of Dam
26	500.00	Top of Dam
27	480.00	Top of Dam
28	460.00	Top of Dam
29	440.00	Top of Dam
30	420.00	Top of Dam
31	400.00	Top of Dam
32	380.00	Top of Dam
33	360.00	Top of Dam
34	340.00	Top of Dam
35	320.00	Top of Dam
36	300.00	Top of Dam
37	280.00	Top of Dam
38	260.00	Top of Dam
39	240.00	Top of Dam
40	220.00	Top of Dam
41	200.00	Top of Dam
42	180.00	Top of Dam
43	160.00	Top of Dam
44	140.00	Top of Dam
45	120.00	Top of Dam
46	100.00	Top of Dam
47	80.00	Top of Dam
48	60.00	Top of Dam
49	40.00	Top of Dam
50	20.00	Top of Dam
51	0.00	Top of Dam
52	0.00	Top of Dam
53	0.00	Top of Dam
54	0.00	Top of Dam
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87	0.00	Top of Dam
88	0.00	Top of Dam
89	0.00	Top of Dam
90	0.00	Top of Dam
91	0.00	Top of Dam
92	0.00	Top of Dam
93	0.00	Top of Dam
94	0.00	Top of Dam
95	0.00	Top of Dam
96	0.00	Top of Dam
97	0.00	Top of Dam
98	0.00	Top of Dam
99	0.00	Top of Dam
100	0.00	Top of Dam