



**NEW CONNECTION TO RAND WATER PIPELINE
DETAIL BY OTHERS**

PROPOSED RIVER CROSSING

LOCALITY PLAN

AMENDMENTS

REV	DATE	BY	DESCRIPTION
1	13/06/14	M.J.	ISSUED FOR CONSTRUCTION

EKURHULENI METROPOLITAN MUNICIPALITY



PROJECT TITLE:
PROJECT No. PS-WS 65-2013
BULK WATER PIPELINES FOR THE R21 CORRIDOR AND SURROUNDING AREAS IN KEMPTON PARK
LAYOUT PLAN: SHEET 1

SCALE: **SCALE: 1:4000**



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EXECUTIVE OFFICER
SIGNATURE:
DATE:

DRAWING No **P5001**

SHEET No **1 OF 4**



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WATER PIPE SETTING OUT CO-ORDINATES

CHAINAGE	Y	X
W01	67 643,266	2 883 440,549
W02	67 748,647	2 883 459,057
W03	67 953,398	2 883 550,182
W04	67 981,570	2 883 550,232
W05	69 504,149	2 884 230,477
W06	69 526,943	2 884 219,646
W07	69 545,022	2 884 227,867
W08	69 551,822	2 884 251,628
W09	70 181,890	2 884 534,211
W10	70 185,701	2 884 532,632
W11	70 648,959	2 884 740,720
W12	70 672,250	2 884 757,543
W13	72 176,182	2 885 430,610
W14	72 204,735	2 885 449,436
W15	72 363,604	2 885 527,542
W16	72 403,685	2 885 545,500
W17	73 038,781	2 885 830,712
W18	73 735,921	2 886 142,709
W19	72 397,046	2 885 482,771
W20	71 597,078	2 884 286,028
W21	71 402,046	2 883 690,157
W22	71 399,269	2 883 690,489
W23	71 148,462	2 883 609,168
W24	71 743,216	2 883 328,648
W25	70 860,123	2 883 252,115
W26	70 644,853	2 883 089,186

BENCHMARK DATA (WGS84)

NAME	Y COORD	X COORD	ELEVATION	DESCRIPTION
BM8	73458.570	2884524.560	1650.900	trig 2
BM446	69259.290	2884836.740	1605.600	trig 1