60YR ADF – PCD 1B LAYOUT AND SETTING OUT DATA
1:500

COORDINATE SETTING OUT POINTS

PCD 1B SETTING OUT DATA

POINT No.	Y	X	LEVEL
P1	10010.526	2870777.375	1450.200
P2	9988.015	2870745.405	1450.200
P3	9988.595	2870742.061	1449.400
P4	9982.838	2870733.885	1449.400
P5	9979.493	2870733.305	1450.200
P6	9971.318	2870721.694	1450.200
P7	9971.898	2870718.350	1449.400
P8	9966.141	2870710.174	1449.400
P9	9962.797	2870709.593	1450.200
P10	9940.285	2870677.624	1450.200
P11	9824.240	2870759.340	1450.200
P13	9818.328	2870758.314	1450.140
P14	9816.618	2870768.166	1450.140
P15	9822.530	2870769.192	1450.200
P16	9848.497	2870806.068	1450.200
P17	9847.378	2870812.516	1450.200
P18	9844.243	2870814.723	1450.200
P19	9845.395	2870816.359	1450.200
P20	9849.206	2870813.675	1450.200
P21	9850.125	2870808.381	1450.200
P22	9857.033	2870818.191	1450.200
P23	9851.740	2870817.272	1450.200
P24	9847.928	2870819.956	1450.200
P25	9849.080	2870821.592	1450.200
P26	9852.214	2870819.384	1450.200
P27	9858.662	2870820.504	1450.200
P28	9884.629	2870857.380	1450.200
P29	9883.603	2870863.291	1450.140
P30	9893.455	2870865.002	1450.140
P31	9894.482	2870859.090	1450.200
P32	10004.953	2870776.407	1450.400
P33	9984.744	2870747.708	1450.400
P34	9981.400	2870747.128	1449.600
P35	9975.642	2870738.952	1449.600
P36	9976.223	2870735.608	1450.400
P37	9972.999	2870731.029	1450.400
P38	9971.271	2870728.576	1450.400
P39	9968.047	2870723.997	1450.400
P40	9964.703	2870723.417	1449.600
P41	9958.946	2870715.240	1449.600
P42	9959.526	2870711.896	1450.400
P43	9939.317	2870683.198	1450.400
P44	9829.814	2870760.307	1450.400
P45	9828.103	2870770.160	1450.400
P46	9855.986	2870809.757	1450.400
P47	9857.713	2870812.210	1450.400

COORDINATE SETTING OUT POINTS

PCD 1B SETTING OUT DATA

POINT No.	Y	X	LEVEL
P48	9885.596	2870851.806	1450.400
P49	9895.449	2870853.517	1450.400
P50	9898.593	2870835.403	1445.120
P51	9915.297	2870823.641	1445.149
P52	9937.781	2870807.808	1445.188
P53	9962.310	2870790.535	1445.230
P54	9986.839	2870773.263	1445.273
P55	9978.347	2870761.203	1445.294
P56	9969.854	2870749.143	1445.314
P57	9920.797	2870783.688	1445.231
P58	9945.326	2870766.415	1445.272
P59	9898.312	2870799.521	1445.192
P60	9875.827	2870815.354	1445.154
P61	9884.322	2870827.413	1445.132
P62	9888.741	2870833.692	1445.120
P63	9906.804	2870811.581	1445.170
P64	9929.289	2870795.748	1445.209
P65	9953.818	2870778.475	1445.251
P66	9908.815	2870776.225	1450.400
P67	9912.995	2870776.951	1449.400
P68	9921.171	2870771.193	1449.400
P69	9921.897	2870767.013	1450.400
P70	9920.170	2870764.580	1450.400
P71	9915.990	2870763.835	1449.400
P72	9907.813	2870769.592	1449.400
P73	9907.088	2870773.772	1450.400
P74	9859.131	2870791.643	1445.154
P75	9881.614	2870775.808	1445.192
P76	9904.099	2870759.975	1445.231
P77	9928.627	2870742.702	1445.272
P78	9953.158	2870725.432	1445.314
P79	9944.665	2870713.372	1445.294
P80	9936.173	2870701.312	1445.273
P81	9911.644	2870718.584	1445.230
P82	9887.115	2870735.857	1445.188
P83	9864.631	2870751.690	1445.149
P84	9847.927	2870763.452	1445.120
P85	9846.217	2870773.304	1445.120
P86	9850.638	2870779.583	1445.132
P87	9873.123	2870763.750	1445.170
P88	9895.608	2870747.917	1445.209
P89	9920.136	2870730.644	1445.251
P90	10027.247	2870780.277	1449.048
P91	10006.232	2870750.434	1448.866
P92	9985.217	2870720.590	1448.683
P93	9964.202	2870690.747	1448.500

COORDINATE SETTING OUT POINTS

PCD 1B SETTING OUT DATA

POINT No.	Y	X	LEVEL
P94	9943.187	2870660.904	1448.318
P95	9907.825	2870685.805	1448.318
P96	9872.463	2870710.706	1448.318
P97	9837.100	2870735.607	1448.318
P98	9801.738	2870760.508	1448.318
P99	9825.747	2870794.604	1448.523
P100	9831.275	2870802.454	1448.570
P101	9834.169	2870800.417	1448.570
P102	9841.542	2870810.887	1448.636
P103	9851.626	2870825.207	1448.726
P104	9846.661	2870818.157	1448.682
P105	9854.320	2870829.033	1448.750
P106	9851.426	2870831.071	1448.750
P107	9861.131	2870844.853	1448.834
P108	9885.798	2870879.882	1449.048
P109	9921.160	2870854.981	1449.048
P110	9956.522	2870830.079	1449.048
P111	9991.885	2870805.178	1449.048
P112	10014.072	2870777.990	1449.001
P113	9999.694	2870755.038	1448.865
P114	9979.127	2870724.879	1448.683
P115	9958.559	2870694.721	1448.501
P116	9941.230	2870672.181	1448.358
P117	9911.539	2870691.079	1448.350
P118	9876.176	2870715.980	1448.350
P119	9840.814	2870740.880	1448.350
P120	9822.842	2870753.535	1448.350
P121	9815.341	2870753.777	1448.329
P122	9812.197	2870762.324	1448.355
P123	9812.088	2870771.412	1448.391
P124	9819.385	2870773.991	1448.422
P125	9831.449	2870790.589	1448.524
P126	9843.512	2870807.187	1448.627
P127	9843.088	2870809.799	1448.636
P128	9853.262	2870824.054	1448.726
P129	9856.119	2870834.518	1448.737
P130	9867.592	2870840.303	1448.834
P131	9880.693	2870858.328	1448.945
P132	9880.733	2870865.293	1448.974
P133	9887.946	2870867.506	1449.004
P134	9895.497	2870867.648	1449.026
P135	9897.704	2870861.202	1449.006
P136	9916.313	2870848.098	1449.006
P137	9951.676	2870823.197	1449.006
P138	9987.038	2870798.296	1449.006

60YR ADF SCOPE LEGEND

NAME	LABEL
CLEAN WATER DIRECT DISCHARGE CHANNEL	
DIRTY WATER CHANNEL	
DIRTY TO CLEAN WATER CHANNEL	
TEMPORARY CLEAN WATER DIVERSION CHANNEL	
CLEAN WATER DIVERSION PIPELINE	
PCD / CWD DAM EXTRACTION DRAINAGE LINES	

KKS PBS: 00UEQ01

ASH DISPOSAL FACILITY

NOTES:
COORDINATE SYSTEM : LO29 WGS-84

Sign:
K.P.MATULOVICH
Pr. Eng. 20190729
Date: 14-02-2024

E-N	13.02.2024	ISSUED FOR CONSTRUCTION	KPM	BLJ	KPM			
D	30.11.2023	ISSUED FOR CONSTRUCTION	KPM	BLJ	KPM			
B	3/10/2023	ISSUED FOR CLIENT REVIEW	KPM	BLJ	KPM			
A	26/10/2023	ISSUED FOR INTERNAL REVIEW	KPM	BLJ	KPM			
E-N	REV.	DATE	INDEX REFERENCE	REV BY	CHKD BY	AUTH BY	KKS APP	REFERENCE DWG. No.	REFERENCE DRAWINGS

DRG INITIATED		–	AUTHORISED FOR ESKOM B.I.	DATE	–
DESIGN ATTND.	DS 10	KPM	AUTHORISED FOR ESKOM B.I.	DATE	–
KKS APP		–	–		–
AUTH BY			ESKOM HOLDINGS LTD. REG. No. 2002/015527/06		
CHKD BY	DS 10 23	BLJ			
DRAWN BY	DS 10 23	KPM			
SCALE	1:500				

Eskom

KUSILE POWER STATION
ASH DISPOSAL FACILITY
LAYOUT AND SETTING OUT DATA
PCD 1B

366–511856 | SHEET 1 | REV 0.1

SIZE OROOTTE A0L

C:\Users\Kris\Envitech Solutions PTY-LTD\Communication site – Documents\Johannesburg\Projects\ES projects\816-2023 EPCM – Eskom 60yr ADF\3. Project Stage\Design Drawings\KPM Rev 0 DWGs\366-511856 PCD 1B Layout REV0-1.dwg Feb 16, 2024 – 11:03am