

MOKOLO / CROCODILE WATER AUGMENTATION PROJECT**Control Points
(System WGS84)**

Pt. ID	Lat	Long	Z (Ell)	Description
60DW1	25° 03' 45.05624" S	27° 31' 11.37810" E	966.221	16mm peg in conc
60DW2	25° 03' 47.55371" S	27° 31' 15.29827" E	966.167	25mm peg in conc
A09220001	23° 57' 58.70327" S	27° 42' 28.07636" E	1021.376	12mm peg in conc
A09220002	23° 57' 41.07408" S	27° 41' 27.80989" E	1113.778	12mm peg in conc
A09220003	23° 58' 04.07514" S	27° 40' 40.23350" E	1116.146	12mm peg in conc
A09220004	23° 57' 37.03816" S	27° 39' 37.85432" E	1056.495	12mm peg in conc
A09220005	23° 57' 25.42550" S	27° 39' 09.71124" E	1034.665	12mm peg in conc
A09220006	23° 56' 38.71420" S	27° 38' 19.62556" E	1018.918	12mm peg in conc
A09220007	23° 55' 51.35556" S	27° 37' 48.59096" E	994.354	12mm peg in conc
A09220008	23° 54' 48.52444" S	27° 37' 50.27726" E	985.415	12mm peg in conc
A09220009	23° 53' 43.68213" S	27° 37' 29.05675" E	1021.212	12mm peg in conc
A09220010	23° 52' 44.35424" S	27° 37' 53.79628" E	974.568	12mm peg in conc
A09220011	23° 52' 09.10643" S	27° 38' 03.45385" E	986.128	12mm peg in conc
A09220012	23° 51' 30.68238" S	27° 37' 10.82516" E	1026.324	12mm peg in conc
A09220013	23° 50' 26.47842" S	27° 36' 52.11353" E	927.986	12mm peg in conc
A09220014	23° 49' 27.19307" S	27° 36' 43.80888" E	923.523	12mm peg in conc
A09220015	23° 48' 26.67934" S	27° 36' 34.94394" E	960.906	12mm peg in conc
A09220016	23° 47' 34.82598" S	27° 36' 47.28557" E	944.426	12mm peg in conc
A09220017	23° 46' 37.31226" S	27° 37' 11.81028" E	915.580	12mm peg in conc
A09220018	23° 45' 34.69019" S	27° 37' 16.39405" E	930.361	12mm peg in conc
A09220019	23° 44' 32.23845" S	27° 37' 13.54425" E	903.875	12mm peg in conc
A09220020	23° 43' 26.05096" S	27° 37' 15.94280" E	878.078	12mm peg in conc
A09220021	23° 42' 21.43169" S	27° 37' 23.19734" E	889.344	12mm peg in conc
A0922021A	23° 41' 37.76503" S	27° 37' 30.86581" E	881.824	12mm peg in conc
A09220022	23° 41' 16.01612" S	27° 37' 02.41507" E	881.636	12mm peg in conc
A09220023	23° 40' 20.95405" S	27° 35' 48.42523" E	891.937	12mm peg in conc
A09220024	23° 41' 42.96833" S	27° 35' 59.13553" E	892.652	12mm peg in conc
A09220025	23° 42' 03.34414" S	27° 34' 59.54263" E	906.117	12mm peg in conc
A09220026	23° 42' 04.92166" S	27° 35' 10.85223" E	904.304	12mm peg in conc
A09220027	23° 42' 36.63946" S	27° 34' 11.99805" E	912.177	12mm peg in conc
A09220028	23° 42' 55.54566" S	27° 33' 05.83769" E	925.967	12mm peg in conc
A09220029	23° 43' 06.52593" S	27° 32' 36.49778" E	929.911	12mm peg in conc
A0922029A	23° 42' 25.10393" S	27° 32' 42.06225" E	922.915	12mm peg in conc
A09220030	23° 42' 29.57964" S	27° 31' 31.44807" E	931.337	12mm peg in conc
A09220031	23° 42' 29.93915" S	27° 30' 21.90017" E	935.091	12mm peg in conc
A09220032	23° 42' 36.62343" S	27° 29' 11.80562" E	931.995	12mm peg in conc
A0922032A	23° 42' 42.43751" S	27° 28' 01.22866" E	938.940	12mm peg in conc
A09220033	23° 43' 08.21963" S	27° 27' 11.77646" E	949.798	12mm peg in conc
A09220034	23° 43' 29.31794" S	27° 26' 41.32544" E	961.031	12mm peg in conc
A09220035	23° 44' 04.04813" S	27° 25' 46.46640" E	966.762	12mm peg in conc
A09220036	23° 43' 39.31197" S	27° 24' 51.13647" E	951.827	12mm peg in conc
A09220037	23° 43' 13.96571" S	27° 24' 00.02548" E	947.161	12mm peg in conc
A09220038	23° 42' 38.01252" S	27° 22' 50.28357" E	944.586	12mm peg in conc
A09220039	23° 42' 01.80512" S	27° 21' 40.05955" E	932.274	12mm peg in conc
A09220040	23° 42' 12.36384" S	27° 20' 33.03805" E	929.134	12mm peg in conc
A09220041	23° 42' 40.93598" S	27° 19' 33.96390" E	933.826	12mm peg in conc
A09220042	23° 43' 04.44922" S	27° 18' 32.54418" E	936.019	12mm peg in conc
A09220043	23° 43' 28.87624" S	27° 17' 28.76138" E	941.122	12mm peg in conc
A09220044	23° 42' 15.78763" S	27° 16' 01.59415" E	927.346	12mm peg in conc
A09220045	23° 43' 17.11971" S	27° 16' 39.33320" E	939.745	12mm peg in conc
A09220046	23° 42' 17.25450" S	27° 20' 01.45819" E	932.002	12mm peg in conc
A09220047	23° 43' 15.72246" S	27° 20' 25.83786" E	939.849	12mm peg in conc
A09220048	23° 44' 08.75675" S	27° 20' 52.90980" E	947.909	12mm peg in conc
A09220049	23° 44' 55.40621" S	27° 21' 24.19621" E	956.722	12mm peg in conc
A09220050	23° 45' 44.48566" S	27° 21' 57.14836" E	962.699	12mm peg in conc
A09220051	23° 46' 33.51510" S	27° 22' 25.69016" E	974.078	12mm peg in conc
A09220052	23° 47' 29.28192" S	27° 22' 52.34028" E	987.622	12mm peg in conc

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Pt. ID	Lat	Long	Z (Ell)	Description
A09220053	23° 48' 27.17216" S	27° 23' 19.66605" E	992.067	12mm peg in conc
A09220054	23° 49' 27.67815" S	27° 23' 28.52148" E	995.037	12mm peg in conc
A09220056	23° 53' 06.07410" S	27° 24' 22.59011" E	1024.281	12mm peg in conc
A09220057	23° 53' 38.54403" S	27° 24' 14.47234" E	1033.240	12mm peg in conc
A09220058	23° 54' 43.18146" S	27° 23' 58.87966" E	1035.917	12mm peg in conc
A09220059	23° 55' 45.85017" S	27° 23' 43.65081" E	1029.867	12mm peg in conc
A09220060	23° 56' 47.06844" S	27° 23' 28.97628" E	1010.867	12mm peg in conc
A09220061	23° 57' 50.00686" S	27° 23' 37.74311" E	1004.966	12mm peg in conc
A09220062	23° 58' 52.83297" S	27° 23' 49.60835" E	998.001	12mm peg in conc
A09220063	23° 59' 56.74228" S	27° 24' 01.85755" E	980.899	12mm peg in conc
A09220064	24° 00' 58.14262" S	27° 24' 13.58480" E	956.367	12mm peg in conc
A09220065	24° 02' 01.44166" S	27° 24' 25.38596" E	966.759	12mm peg in conc
A09220066	24° 03' 05.61809" S	27° 24' 37.40979" E	966.339	12mm peg in conc
A09220067	24° 04' 10.11991" S	27° 24' 49.95109" E	959.358	12mm peg in conc
A09220068	24° 05' 13.45755" S	27° 25' 01.95740" E	940.012	12mm peg in conc
A09220069	24° 06' 16.55833" S	27° 25' 18.89456" E	972.030	12mm peg in conc
A09220070	24° 07' 19.77117" S	27° 25' 36.52714" E	970.865	12mm peg in conc
A09220071	24° 08' 25.84700" S	27° 25' 55.32259" E	967.856	12mm peg in conc
A09220072	24° 09' 29.03922" S	27° 26' 13.30781" E	987.363	12mm peg in conc
A09220073	24° 10' 33.27852" S	27° 26' 31.61167" E	995.117	12mm peg in conc
A09220074	24° 11' 36.09490" S	27° 26' 49.52285" E	998.684	12mm peg in conc
A09220075	24° 12' 39.75670" S	27° 26' 59.57758" E	1006.075	12mm peg in conc
A09220076	24° 13' 44.91986" S	27° 26' 59.36988" E	1011.212	12mm peg in conc
A09220077	24° 14' 47.27098" S	27° 26' 59.00367" E	1020.294	12mm peg in conc
A09220078	24° 15' 52.67330" S	27° 26' 58.53120" E	1030.394	12mm peg in conc
A0922078A	24° 16' 58.55761" S	27° 26' 58.10570" E	1038.149	12mm peg in conc
A09220079	24° 17' 26.95187" S	27° 26' 58.37775" E	1035.667	12mm peg in conc
A09220080	24° 18' 34.39946" S	27° 26' 57.43968" E	1030.744	12mm peg in conc
A09220081	24° 19' 40.12363" S	27° 26' 57.00714" E	1038.536	12mm peg in conc
A09220082	24° 20' 45.22502" S	27° 26' 56.49925" E	1052.987	12mm peg in conc
A09220083	24° 21' 48.78349" S	27° 26' 56.09361" E	1057.008	12mm peg in conc
A09220084	24° 22' 58.14828" S	27° 26' 55.74686" E	1058.579	12mm peg in conc
A09220085	24° 23' 30.38419" S	27° 26' 12.41474" E	1070.305	12mm peg in conc
A09220086	24° 23' 59.24212" S	27° 25' 04.02277" E	1094.900	12mm peg in conc
A09220088	24° 24' 24.56106" S	27° 24' 02.91631" E	1094.399	12mm peg in conc
A09220089	24° 25' 29.91656" S	27° 24' 24.86007" E	1119.038	12mm peg in conc
A09220090	24° 25' 45.61905" S	27° 23' 18.50621" E	1136.525	12mm peg in conc
A09220091	24° 26' 06.62472" S	27° 22' 43.47544" E	1104.083	12mm peg in conc
A09220092	24° 26' 34.19706" S	27° 21' 33.13755" E	1071.058	12mm peg in conc
A09220093	24° 27' 03.29575" S	27° 20' 25.03074" E	1041.757	12mm peg in conc
A09220094	24° 27' 28.04634" S	27° 19' 26.28013" E	1021.730	12mm peg in conc
A09220095	24° 27' 47.06674" S	27° 18' 41.13310" E	1007.496	12mm peg in conc
A09220096	24° 28' 10.37446" S	27° 17' 53.64776" E	995.110	12mm peg in conc
A09220097	24° 28' 56.90371" S	27° 18' 38.09506" E	1005.929	12mm peg in conc
A09220099	24° 29' 31.41127" S	27° 14' 50.52554" E	955.531	12mm peg in conc
A09220100	24° 30' 15.22145" S	27° 15' 23.75586" E	951.238	12mm peg in conc
A09220101	24° 31' 20.37715" S	27° 16' 14.35971" E	957.834	12mm peg in conc
A09220102	24° 32' 07.30942" S	27° 16' 51.56633" E	961.271	12mm peg in conc
A09220103	24° 33' 05.21070" S	27° 17' 38.07949" E	969.958	12mm peg in conc
A09220104	24° 33' 53.76600" S	27° 18' 16.45524" E	975.797	12mm peg in conc
A09220105	24° 34' 11.44724" S	27° 17' 33.54018" E	960.107	12mm peg in conc
A09220106	24° 34' 24.75973" S	27° 16' 26.97186" E	932.784	12mm peg in conc
A09220107	24° 34' 41.83909" S	27° 15' 23.17781" E	918.546	12mm peg in conc
A09220108	24° 35' 13.06985" S	27° 14' 04.99599" E	922.988	12mm peg in conc
A09220109	24° 35' 33.35175" S	27° 15' 07.32072" E	916.309	12mm peg in conc
A09220110	24° 36' 14.19443" S	27° 15' 56.15133" E	919.530	12mm peg in conc
A09220111	24° 36' 36.19371" S	27° 16' 59.47953" E	926.879	12mm peg in conc

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A09220112	24° 37' 15.47354" S	27° 17' 59.51263" E	922.773	12mm peg in conc
A09220113	24° 37' 55.28134" S	27° 18' 43.44046" E	927.198	12mm peg in conc
A09220114	24° 38' 45.71251" S	27° 18' 47.48410" E	961.129	12mm peg in conc
A09220115	24° 39' 48.76047" S	27° 18' 47.49026" E	931.053	12mm peg in conc
A09220116	24° 40' 44.70901" S	27° 19' 12.73905" E	932.580	12mm peg in conc
A09220117	24° 41' 04.79051" S	27° 19' 25.60811" E	930.378	12mm peg in conc
A09220118	24° 40' 52.19521" S	27° 19' 58.72208" E	941.207	12mm peg in conc
A09220119	24° 40' 41.09137" S	27° 20' 45.85409" E	954.928	12mm peg in conc
A09220120	24° 40' 20.41832" S	27° 22' 04.83258" E	935.937	12mm peg in conc
A09220121	24° 39' 26.91319" S	27° 22' 46.73010" E	928.530	12mm peg in conc
A09220122	24° 38' 18.21844" S	27° 22' 33.95278" E	930.740	12mm peg in conc
A09220123	24° 37' 25.47907" S	27° 23' 23.05973" E	951.812	12mm peg in conc
A09220126	24° 36' 16.19507" S	27° 20' 17.21269" E	1023.065	12mm peg in conc
A09220127	24° 35' 34.55330" S	27° 19' 20.83414" E	996.387	12mm peg in conc
A09220128	24° 34' 53.40511" S	27° 18' 43.24757" E	975.225	12mm peg in conc
A09220129	24° 42' 00.10582" S	27° 19' 31.51604" E	931.815	12mm peg in conc
A09220130	24° 43' 10.62812" S	27° 19' 35.03767" E	934.193	12mm peg in conc
A09220131	24° 44' 04.34643" S	27° 19' 35.76631" E	946.995	12mm peg in conc
A09220141	24° 44' 17.83863" S	27° 25' 59.57858" E	937.843	12mm peg in conc
A09220142	24° 43' 14.10049" S	27° 26' 13.72945" E	933.588	12mm peg in conc
A09220143	24° 42' 11.50766" S	27° 26' 18.00571" E	933.698	12mm peg in conc
A09220144	24° 41' 07.15031" S	27° 26' 20.04943" E	934.418	12mm peg in conc
A09220145	24° 40' 01.70520" S	27° 26' 22.59476" E	944.860	12mm peg in conc
A09220146	24° 39' 54.09553" S	27° 24' 59.75663" E	942.049	12mm peg in conc
A09220147	24° 39' 31.99882" S	27° 23' 49.48878" E	931.641	12mm peg in conc
A09220148	24° 39' 57.69391" S	27° 27' 05.22984" E	945.311	12mm peg in conc
A09220149	24° 40' 28.27650" S	27° 27' 57.50337" E	936.514	12mm peg in conc
A09220150	24° 41' 08.55323" S	27° 28' 10.40854" E	940.245	12mm peg in conc
A09220157	24° 45' 19.55638" S	27° 25' 44.53444" E	940.264	12mm peg in conc
A09220158	24° 23' 11.61156" S	27° 23' 55.57847" E	1097.862	12mm peg in conc
A09220159	24° 22' 04.99178" S	27° 23' 48.88290" E	1090.672	12mm peg in conc
A09220160	24° 20' 58.04886" S	27° 23' 42.16071" E	1080.205	12mm peg in conc
A09220161	24° 19' 56.43806" S	27° 23' 32.98059" E	1068.302	12mm peg in conc
A09220162	24° 18' 52.14497" S	27° 23' 13.45506" E	1053.215	12mm peg in conc
A09220163	24° 18' 34.01095" S	27° 24' 01.77614" E	1055.366	12mm peg in conc
A09220164	24° 18' 11.95403" S	27° 25' 00.26707" E	1060.735	12mm peg in conc
A09220165	24° 17' 46.07007" S	27° 26' 08.89840" E	1041.470	12mm peg in conc
A09220167	24° 53' 08.81611" S	27° 31' 40.62745" E	957.986	12mm peg in conc
A09220172	24° 29' 44.56651" S	27° 19' 23.48412" E	1021.757	12mm peg in conc
A09220173	24° 30' 04.22208" S	27° 19' 41.46883" E	1033.843	12mm peg in conc
A09220174	24° 30' 29.69603" S	27° 18' 32.25532" E	1001.335	12mm peg in conc
A09220175	24° 30' 56.97384" S	27° 17' 17.96433" E	974.512	12mm peg in conc
A09220176	24° 36' 18.26043" S	27° 21' 36.36667" E	1013.992	12mm peg in conc
A09220180	24° 34' 57.38069" S	27° 23' 35.86319" E	1013.559	12mm peg in conc
A09220181	24° 34' 15.31386" S	27° 23' 56.90242" E	1042.082	12mm peg in conc
A09220182	24° 33' 15.51224" S	27° 23' 56.09710" E	1086.881	12mm peg in conc
A09220183	24° 32' 10.81538" S	27° 24' 03.12077" E	1151.164	12mm peg in conc
A09220184	24° 31' 26.09418" S	27° 24' 31.69022" E	1100.267	12mm peg in conc
A09220185	24° 30' 24.77703" S	27° 24' 49.97556" E	1089.507	12mm peg in conc
A09220186	24° 29' 19.89444" S	27° 24' 57.15321" E	1086.575	12mm peg in conc
A09220187	24° 28' 15.36527" S	27° 25' 05.90443" E	1103.848	12mm peg in conc
A09220188	24° 27' 20.13302" S	27° 25' 03.25893" E	1118.742	12mm peg in conc
A09220189	24° 26' 18.65756" S	27° 24' 50.56786" E	1115.846	12mm peg in conc
A09220212	25° 06' 29.45491" S	27° 34' 03.22841" E	970.130	12mm peg in conc
A09220231	25° 09' 40.54784" S	27° 48' 21.95304" E	1029.367	12mm peg in conc
A09220248	25° 18' 19.83304" S	27° 27' 18.14212" E	1011.355	12mm peg in conc
A09220264	25° 15' 36.46891" S	27° 33' 00.90427" E	1004.312	12mm peg in conc

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Pt. ID	Lat	Long	Z (Ell)	Description
A09220270	25° 24' 04.80217" S	27° 36' 33.44376" E	1034.486	12mm peg in conc
A09220271	25° 28' 06.12249" S	27° 39' 40.96216" E	1038.977	12mm peg in conc
A09220272	25° 33' 03.92335" S	27° 42' 53.91499" E	1071.273	12mm peg in conc
A09220273	25° 36' 53.45038" S	27° 45' 52.25288" E	1109.584	12mm peg in conc
A09220274	25° 40' 51.41890" S	27° 48' 07.61996" E	1134.198	12mm peg in conc
A09220275	25° 43' 32.40742" S	27° 50' 48.00122" E	1191.404	12mm peg in conc
BOS1	25° 05' 18.19951" S	27° 31' 32.31494" E	977.022	12mm peg in conc
BOS2	25° 05' 27.75116" S	27° 31' 49.85711" E	975.777	12mm peg in conc
BOS3	25° 05' 32.28351" S	27° 32' 07.73167" E	969.977	12mm peg in conc
DJ2	24° 05' 53.27279" S	27° 37' 48.23489" E	1089.603	Iron standard
ERAS	23° 41' 12.01007" S	27° 41' 45.91351" E	868.601	Trignet Base Station
MKDW2	23° 58' 41.95989" S	27° 43' 12.30381" E	895.236	Iron standard
SMCA084101	23° 49' 33.19524" S	27° 21' 26.93529" E	1000.751	20mm peg in conc
SMCA084803	23° 42' 22.70631" S	27° 16' 33.77384" E	930.602	12mm peg in conc
SMCA084804	23° 41' 06.14394" S	27° 20' 49.46320" E	924.395	12mm peg in conc
SMCA084805	23° 42' 27.25606" S	27° 25' 20.35946" E	946.238	12mm peg in conc
SMCA084806	23° 42' 33.32236" S	27° 29' 51.78799" E	931.054	12mm peg in conc
SMCA084809	23° 51' 27.79914" S	27° 24' 00.65649" E	994.253	12mm peg in conc
SMCA084810	23° 48' 43.45833" S	27° 21' 20.09616" E	988.029	12mm peg in conc
SMCA092001	23° 58' 45.31215" S	27° 43' 09.97265" E	895.036	12mm peg in conc
TR34	24° 19' 07.27068" S	27° 23' 24.81667" E	1087.444	Government trig
TR38	23° 42' 17.46825" S	27° 39' 37.10885" E	893.460	Government trig
TR42	24° 03' 37.32341" S	27° 35' 19.52386" E	1276.828	Government trig
TR118	24° 43' 23.02436" S	27° 19' 44.56291" E	963.131	Government trig
TR122	24° 25' 50.39402" S	27° 23' 21.04469" E	1189.607	Government trig
TR310	25° 10' 22.72972" S	27° 35' 56.85126" E	1053.662	Government trig
TR347	25° 11' 13.98572" S	27° 48' 40.16334" E	1083.180	Government trig
TR75	25° 39' 10.01823" S	27° 49' 06.89122" E	1162.382	Government trig
TR82	25° 37' 09.80546" S	27° 44' 27.56210" E	1228.523	Government trig
TR94	24° 49' 23.65202" S	27° 28' 57.75858" E	965.310	Government trig

Additional Survey Work

MOKOLO / CROCODILE WATER AUGMENTATION PROJECT**Control Points**
(System WG.27)

<u>Pt. ID.</u>	<u>Y</u>	<u>X</u>	<u>Z (Ortho)</u>	<u>Description</u>
60DW1	-52450.489	2773080.026	944.328	16mm iron peg in concrete
60DW2	-52560.068	2773157.300	944.269	25mm iron peg in concrete
A09220001	-72039.778	2651737.579	1003.604	12mm iron peg in concrete
A09220002	-70338.512	2651186.722	1096.064	12mm iron peg in concrete
A09220003	-68989.929	2651887.880	1098.414	12mm iron peg in concrete
A09220004	-67230.195	2651047.655	1038.818	12mm iron peg in concrete
A09220005	-66436.122	2650686.661	1016.997	12mm iron peg in concrete
A09220006	-65026.456	2649243.000	1001.296	12mm iron peg in concrete
A09220007	-64155.370	2647781.965	976.786	12mm iron peg in concrete
A09220008	-64211.688	2645849.045	967.904	12mm iron peg in concrete
A09220009	-63620.294	2643851.374	1003.783	12mm iron peg in concrete
A09220010	-64328.282	2642029.142	957.158	12mm iron peg in concrete
A09220011	-64606.372	2640945.897	968.729	12mm iron peg in concrete
A09220012	-63122.468	2639757.116	1008.996	12mm iron peg in concrete
A09220013	-62601.563	2637779.461	910.740	12mm iron peg in concrete
A09220014	-62374.416	2635954.430	906.343	12mm iron peg in concrete
A09220015	-62131.505	2634091.546	943.789	12mm iron peg in concrete
A09220016	-62487.754	2632497.701	927.354	12mm iron peg in concrete
A09220017	-63189.783	2630731.217	898.577	12mm iron peg in concrete
A09220018	-63327.988	2628805.124	913.434	12mm iron peg in concrete
A09220019	-63255.668	2626883.356	887.016	12mm iron peg in concrete
A09220020	-63332.484	2624847.306	861.276	12mm iron peg in concrete
A09220021	-63546.668	2622860.110	872.630	12mm iron peg in concrete
A0922021A	-63769.804	2621517.603	865.146	12mm iron peg in concrete
A09220022	-62966.635	2620844.960	864.977	12mm iron peg in concrete
A09220023	-60877.350	2619141.994	875.342	12mm iron peg in concrete
A09220024	-61170.232	2621666.523	875.969	12mm iron peg in concrete
A09220025	-59479.308	2622286.402	889.419	12mm iron peg in concrete
A09220026	-59799.512	2622336.251	887.641	12mm iron peg in concrete
A09220027	-58128.258	2623305.318	895.405	12mm iron peg in concrete
A09220028	-56251.799	2623879.609	909.265	12mm iron peg in concrete
A09220029	-55419.397	2624214.233	913.205	12mm iron peg in concrete
A0922029A	-55581.893	2622940.448	906.241	12mm iron peg in concrete
A09220030	-53580.967	2623070.634	914.671	12mm iron peg in concrete
A09220031	-51610.738	2623074.563	918.432	12mm iron peg in concrete
A09220032	-49624.366	2623273.293	915.329	12mm iron peg in concrete
A0922032A	-47624.476	2623445.477	922.277	12mm iron peg in concrete
A09220033	-46221.091	2624234.158	933.131	12mm iron peg in concrete
A09220034	-45356.507	2624880.543	944.340	12mm iron peg in concrete
A09220035	-43799.417	2625944.270	950.044	12mm iron peg in concrete
A09220036	-42234.543	2625178.602	935.148	12mm iron peg in concrete
A09220037	-40789.064	2624394.670	930.505	12mm iron peg in concrete
A09220038	-38816.543	2623283.139	927.978	12mm iron peg in concrete
A09220039	-36830.085	2622164.025	915.735	12mm iron peg in concrete
A09220040	-34930.600	2622484.181	912.601	12mm iron peg in concrete
A09220041	-33255.071	2623359.288	917.270	12mm iron peg in concrete
A09220042	-31513.643	2624078.802	919.454	12mm iron peg in concrete
A09220043	-29705.399	2624826.500	924.548	12mm iron peg in concrete
A09220044	-27240.655	2622573.069	910.866	12mm iron peg in concrete
A09220045	-28306.080	2624462.010	923.215	12mm iron peg in concrete
A09220046	-34035.618	2622632.522	915.436	12mm iron peg in concrete
A09220047	-34721.966	2624432.945	923.238	12mm iron peg in concrete

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<u>Pt. ID.</u>	<u>Y</u>	<u>X</u>	<u>Z (Ortho)</u>	<u>Description</u>
A09220048	-35484.800	2626066.424	931.243	12mm iron peg in concrete
A09220049	-36367.300	2627503.814	940.038	12mm iron peg in concrete
A09220050	-37296.600	2629016.144	945.954	12mm iron peg in concrete
A09220051	-38100.836	2630526.670	957.290	12mm iron peg in concrete
A09220052	-38850.791	2632244.384	970.761	12mm iron peg in concrete
A09220053	-39619.511	2634027.523	975.175	12mm iron peg in concrete
A09220054	-39865.046	2635889.735	978.101	12mm iron peg in concrete
A09220056	-41376.086	2642613.232	1007.223	12mm iron peg in concrete
A09220057	-41143.582	2643611.552	1016.164	12mm iron peg in concrete
A09220058	-40696.876	2645598.953	1018.830	12mm iron peg in concrete
A09220059	-40260.747	2647525.829	1012.774	12mm iron peg in concrete
A09220060	-39840.527	2649408.140	993.778	12mm iron peg in concrete
A09220061	-40083.019	2651345.223	987.849	12mm iron peg in concrete
A09220062	-40413.038	2653279.106	980.843	12mm iron peg in concrete
A09220063	-40753.721	2655246.361	963.695	12mm iron peg in concrete
A09220064	-41079.776	2657136.394	939.138	12mm iron peg in concrete
A09220065	-41407.659	2659084.863	949.501	12mm iron peg in concrete
A09220066	-41741.660	2661060.358	949.020	12mm iron peg in concrete
A09220067	-42090.153	2663045.922	941.995	12mm iron peg in concrete
A09220068	-42423.538	2664995.636	922.587	12mm iron peg in concrete
A09220069	-42896.105	2666938.495	954.543	12mm iron peg in concrete
A09220070	-43388.166	2668884.884	953.314	12mm iron peg in concrete
A09220071	-43912.648	2670919.483	950.238	12mm iron peg in concrete
A09220072	-44414.378	2672865.317	969.684	12mm iron peg in concrete
A09220073	-44924.858	2674843.419	977.371	12mm iron peg in concrete
A09220074	-45424.247	2676777.731	980.868	12mm iron peg in concrete
A09220075	-45701.712	2678737.364	988.202	12mm iron peg in concrete
A09220076	-45689.394	2680742.265	993.310	12mm iron peg in concrete
A09220077	-45672.879	2682660.636	1002.331	12mm iron peg in concrete
A09220078	-45653.064	2684672.881	1012.347	12mm iron peg in concrete
A0922078A	-45634.524	2686699.964	1020.007	12mm iron peg in concrete
A09220079	-45639.377	2687573.623	1017.526	12mm iron peg in concrete
A09220080	-45606.226	2689648.766	1012.530	12mm iron peg in concrete
A09220081	-45587.501	2691670.933	1020.250	12mm iron peg in concrete
A09220082	-45566.713	2693673.937	1034.617	12mm iron peg in concrete
A09220083	-45548.960	2695629.482	1038.582	12mm iron peg in concrete
A09220084	-45532.287	2697763.687	1040.063	12mm iron peg in concrete
A09220085	-44308.035	2698751.636	1051.795	12mm iron peg in concrete
A09220086	-42378.166	2699633.610	1076.439	12mm iron peg in concrete
A09220088	-40654.126	2700407.550	1075.972	12mm iron peg in concrete
A09220089	-41266.495	2702420.232	1100.503	12mm iron peg in concrete
A09220090	-39395.870	2702898.007	1118.065	12mm iron peg in concrete
A09220091	-38407.277	2703541.585	1085.615	12mm iron peg in concrete
A09220092	-36423.735	2704384.662	1052.662	12mm iron peg in concrete
A09220093	-34503.158	2705275.135	1023.392	12mm iron peg in concrete
A09220094	-32846.645	2706032.699	1003.389	12mm iron peg in concrete
A09220095	-31573.816	2706615.006	989.164	12mm iron peg in concrete
A09220096	-30234.960	2707329.199	976.795	12mm iron peg in concrete
A09220097	-31483.432	2708763.584	987.490	12mm iron peg in concrete
A09220099	-25073.577	2709812.394	937.232	12mm iron peg in concrete
A09220100	-26006.708	2711162.069	932.867	12mm iron peg in concrete
A09220101	-27427.448	2713169.529	939.335	12mm iron peg in concrete

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(System WG.27)

<u>Pt. ID.</u>	<u>Y</u>	<u>X</u>	<u>Z (Ortho)</u>	<u>Description</u>
A09220102	-28471.850	2714615.660	942.651	12mm iron peg in concrete
A09220103	-29777.234	2716399.931	951.191	12mm iron peg in concrete
A09220104	-30853.938	2717896.259	956.898	12mm iron peg in concrete
A09220105	-29645.158	2718437.672	941.196	12mm iron peg in concrete
A09220106	-27771.194	2718843.427	913.907	12mm iron peg in concrete
A09220107	-25975.184	2719365.481	899.713	12mm iron peg in concrete
A09220108	-23773.759	2720322.489	904.130	12mm iron peg in concrete
A09220109	-25526.116	2720949.637	897.385	12mm iron peg in concrete
A09220110	-26897.473	2722208.900	900.483	12mm iron peg in concrete
A09220111	-28677.574	2722889.345	907.738	12mm iron peg in concrete
A09220112	-30363.657	2724101.522	903.506	12mm iron peg in concrete
A09220113	-31596.452	2725329.118	907.809	12mm iron peg in concrete
A09220114	-31706.643	2726881.096	941.673	12mm iron peg in concrete
A09220115	-31702.392	2728821.028	911.482	12mm iron peg in concrete
A09220116	-32408.318	2730544.157	912.882	12mm iron peg in concrete
A09220117	-32768.666	2731162.899	910.657	12mm iron peg in concrete
A09220118	-33700.544	2730777.579	921.477	12mm iron peg in concrete
A09220119	-35026.472	2730439.200	935.197	12mm iron peg in concrete
A09220120	-37248.632	2729808.882	916.190	12mm iron peg in concrete
A09220121	-38431.175	2728165.774	908.845	12mm iron peg in concrete
A09220122	-38077.672	2726051.101	911.164	12mm iron peg in concrete
A09220123	-39463.337	2724432.201	932.261	12mm iron peg in concrete
A09220126	-34241.284	2722286.566	1003.809	12mm iron peg in concrete
A09220127	-32658.295	2721001.488	977.245	12mm iron peg in concrete
A09220128	-31603.716	2719732.969	956.183	12mm iron peg in concrete
A09220129	-32930.718	2732865.306	911.998	12mm iron peg in concrete
A09220130	-33024.542	2735035.468	914.256	12mm iron peg in concrete
A09220131	-33041.080	2736688.400	926.974	12mm iron peg in concrete
A09220141	-43825.677	2737133.476	917.684	12mm iron peg in concrete
A09220142	-44229.595	2735173.535	913.514	12mm iron peg in concrete
A09220143	-44355.941	2733247.960	913.691	12mm iron peg in concrete
A09220144	-44419.725	2731267.895	914.501	12mm iron peg in concrete
A09220145	-44497.733	2729254.410	925.014	12mm iron peg in concrete
A09220146	-42169.261	2729013.002	922.250	12mm iron peg in concrete
A09220147	-40195.456	2728327.246	911.915	12mm iron peg in concrete
A09220148	-45696.924	2729134.875	925.423	12mm iron peg in concrete
A09220149	-47163.536	2730080.799	916.588	12mm iron peg in concrete
A09220150	-47522.133	2731321.335	920.257	12mm iron peg in concrete
A09220157	-43396.964	2739031.186	920.021	12mm iron peg in concrete
A09220158	-40453.834	2698162.424	1079.530	12mm iron peg in concrete
A09220159	-40271.015	2696112.114	1072.408	12mm iron peg in concrete
A09220160	-40087.415	2694051.866	1062.009	12mm iron peg in concrete
A09220161	-39833.998	2692155.490	1050.182	12mm iron peg in concrete
A09220162	-39289.044	2690175.781	1035.183	12mm iron peg in concrete
A09220163	-40653.097	2689621.690	1037.321	12mm iron peg in concrete
A09220164	-42304.389	2688947.886	1042.660	12mm iron peg in concrete
A09220165	-44242.166	2688157.415	1023.348	12mm iron peg in concrete
A09220167	-53346.465	2753505.466	Not levelled	12mm iron peg in concrete
A09220172	-32758.081	2710233.025	1003.201	12mm iron peg in concrete
A09220173	-33263.011	2710838.991	1015.233	12mm iron peg in concrete
A09220174	-31312.612	2711618.293	982.768	12mm iron peg in concrete
A09220175	-29219.381	2712453.068	955.989	12mm iron peg in concrete

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<u>Pt. ID.</u>	<u>Y</u>	<u>X</u>	<u>Z (Ortho)</u>	<u>Description</u>
A09220176	-36467.809	2722355.764	994.663	12mm iron peg in concrete
A09220180	-39836.482	2719876.374	994.240	12mm iron peg in concrete
A09220181	-39841.281	2718582.023	1022.825	12mm iron peg in concrete
A09220182	-40414.860	2716743.624	1067.687	12mm iron peg in concrete
A09220183	-40618.308	2714753.548	1132.038	12mm iron peg in concrete
A09220184	-41426.514	2713379.888	1081.163	12mm iron peg in concrete
A09220185	-41946.888	2711494.768	1070.499	12mm iron peg in concrete
A09220186	-42154.969	2709499.021	1067.665	12mm iron peg in concrete
A09220187	-42407.385	2707514.289	1085.034	12mm iron peg in concrete
A09220188	-42338.014	2705814.645	1100.012	12mm iron peg in concrete
A09220189	-41986.233	2703922.063	1097.215	12mm iron peg in concrete
A09220212	-57245.915	2778158.195	948.092	12mm iron peg in concrete
A09220231	-81270.861	2784161.043	Not levelled	12mm iron peg in concrete
A09220248	-45822.345	2799974.778	Not levelled	12mm iron peg in concrete
A09220264	-55430.929	2794983.638	Not levelled	12mm iron peg in concrete
A09220270	-61307.308	2810652.124	Not levelled	12mm iron peg in concrete
A09220271	-66511.819	2818103.292	Not levelled	12mm iron peg in concrete
A09220272	-71852.844	2827295.624	Not levelled	12mm iron peg in concrete
A09220273	-76790.764	2834386.909	Not levelled	12mm iron peg in concrete
A09220274	-80523.421	2841732.679	Not levelled	12mm iron peg in concrete
A09220275	-84964.215	2846715.039	Not levelled	12mm iron peg in concrete
BOS1	-53026.167	2775948.443	955.010	12mm iron peg in concrete
BOS2	-53516.586	2776244.282	953.754	12mm iron peg in concrete
BOS3	-54016.910	2776385.725	947.947	12mm iron peg in concrete
DJ2	-64062.416	2666301.398	1071.655	Iron standard
MKDW2	-73283.434	2653074.815	877.403	Iron standard
SMCA084101	-36423.362	2636050.390	983.889	20mm iron peg in concrete
SMCA084803	-28151.854	2622787.661	914.097	12mm iron peg in concrete
SMCA084804	-35400.869	2620448.030	907.860	12mm iron peg in concrete
SMCA084805	-43068.830	2622964.189	929.605	12mm iron peg in concrete
SMCA084806	-50757.343	2623175.646	914.387	12mm iron peg in concrete
SMCA084809	-40764.132	2639587.920	977.281	12mm iron peg in concrete
SMCA084810	-36233.631	2634519.706	Not levelled	12mm iron peg in concrete
SMCA092001	-73217.005	2653177.620	877.220	12mm iron peg in concrete
TR34	-39608.087	2690642.063	1069.0	Trig beacon
TR38	-67340.871	2622755.252	876.1	Trig beacon
TR42	-59879.762	2662100.323	1258.6	Trig beacon
TR75	-82195.626	2838622.205	1137.7	Trig beacon
TR82	-74424.903	2834876.805	1204.0	Trig beacon
TR94	-48799.552	2746560.119	944.1	Trig beacon
TR118	-33291.336	2735417.534	942.5	Trig beacon
TR122	-39466.966	2703045.126	1172.5	Trig beacon
TR310	-60397.512	2785350.260	1031.3	Trig beacon
TR347	-81763.555	2787039.463	1063.4	Trig beacon
ERAS	-70999.718	2620758.698	851.07	Trignet Base Station