



LEGEND

- POINT NUMBER
- CONSTRUCTION CONTROL POINT
- EXISTING MONITORING WELL
- EXISTING BORING
- EXISTING GROUND CONTOUR (FEET)
- EXISTING ROAD
- EXISTING RAIL LINE
- EXISTING SILT FENCE
- AREA REHABILITATED IN DECEMBER 2008
- SURFACE WATER DRAINAGE SYSTEM
- UNDERDRAIN DISCHARGE PIPE

PROPOSED BENCH REGRADE CONSTRUCTION CONTROL POINTS

POINT NUMBER	NORTHING	EASTING	ELEVATION
1000	55058.20	243082.28	781.40
1001	55058.20	243077.87	776.11
1002	55058.20	243074.01	781.18
1003	55058.20	243069.15	777.06
1004	55058.20	243064.25	778.75
1005	55058.20	243059.35	777.38
1006	55058.20	243054.45	777.45
1007	55058.20	243049.55	777.45
1008	55058.20	243044.65	777.45
1009	55058.20	243039.75	777.45
1010	55058.20	243034.85	777.45
1011	55058.20	243029.95	777.45
1012	55058.20	243025.05	777.45
1013	55058.20	243020.15	777.45
1014	55058.20	243015.25	777.45
1015	55058.20	243010.35	777.45
1016	55058.20	243005.45	777.45
1017	55058.20	242999.55	777.45
1018	55058.20	242994.65	777.45
1019	55058.20	242989.75	777.45
1020	55058.20	242984.85	777.45
1021	55058.20	242979.95	777.45
1022	55058.20	242975.05	777.45
1023	55058.20	242970.15	777.45
1024	55058.20	242965.25	777.45
1025	55058.20	242960.35	777.45
1026	55058.20	242955.45	777.45
1027	55058.20	242950.55	777.45
1028	55058.20	242945.65	777.45
1029	55058.20	242940.75	777.45
1030	55058.20	242935.85	777.45
1031	55058.20	242930.95	777.45
1032	55058.20	242926.05	777.45
1033	55058.20	242921.15	777.45
1034	55058.20	242916.25	777.45
1035	55058.20	242911.35	777.45
1036	55058.20	242906.45	777.45
1037	55058.20	242901.55	777.45
1038	55058.20	242896.65	777.45
1039	55058.20	242891.75	777.45
1040	55058.20	242886.85	777.45
1041	55058.20	242881.95	777.45
1042	55058.20	242877.05	777.45
1043	55058.20	242872.15	777.45
1044	55058.20	242867.25	777.45
1045	55058.20	242862.35	777.45
1046	55058.20	242857.45	777.45
1047	55058.20	242852.55	777.45
1048	55058.20	242847.65	777.45
1049	55058.20	242842.75	777.45
1050	55058.20	242837.85	777.45
1051	55058.20	242832.95	777.45
1052	55058.20	242828.05	777.45
1053	55058.20	242823.15	777.45
1054	55058.20	242818.25	777.45
1055	55058.20	242813.35	777.45
1056	55058.20	242808.45	777.45
1057	55058.20	242803.55	777.45
1058	55058.20	242798.65	777.45
1059	55058.20	242793.75	777.45
1060	55058.20	242788.85	777.45
1061	55058.20	242783.95	777.45
1062	55058.20	242779.05	777.45
1063	55058.20	242774.15	777.45
1064	55058.20	242769.25	777.45
1065	55058.20	242764.35	777.45
1066	55058.20	242759.45	777.45
1067	55058.20	242754.55	777.45
1068	55058.20	242749.65	777.45
1069	55058.20	242744.75	777.45
1070	55058.20	242739.85	777.45
1071	55058.20	242734.95	777.45
1072	55058.20	242730.05	777.45
1073	55058.20	242725.15	777.45
1074	55058.20	242720.25	777.45
1075	55058.20	242715.35	777.45
1076	55058.20	242710.45	777.45
1077	55058.20	242705.55	777.45
1078	55058.20	242700.65	777.45
1079	55058.20	242695.75	777.45
1080	55058.20	242690.85	777.45
1081	55058.20	242685.95	777.45
1082	55058.20	242681.05	777.45
1083	55058.20	242676.15	777.45

NOTES

- EXISTING UNDERDRAIN OUTLET PIPES SHALL BE EXTENDED TO DISCHARGE DIRECTLY TO IMPROVED SURFACE WATER DRAINAGE CHANNELS.
- EXISTING SURFACE WATER DRAINAGE CHANNELS TO BE REGRADED AND LINED. NEW DROP INLETS AND DOWNSPROUTS SHALL BE CONSTRUCTED AS SHOWN.



DATE: AUGUST 2007
 DRAWN BY: W.B. LAW
 CHECKED BY: J.J. ASHE
 REVISIONS BY: R.N. DAVES
 APPROVED BY: [Signature]
 PROJECT: PROPOSED BENCH REGRADE AND UNDERDRAIN EXTENSIONS
 CLIENT: KINGSTON FOSSIL PLANT TENNESSEE VALLEY AUTHORITY
 FOSSEL AND HYDRO ENGINEERING
 PLOT FACTOR: 1:1
 R.O.

DRAFT

TASK COMPLETED BY: [Signature]
 REV. NO. 0
 GEOSYNTEC CONSULTANTS, INC.
 R.O.