

Appendix A
Coordinates and Elevations of the Survey Control Points (GPS base station and cross-section endpoints)
Established by TNA

Point	N	E	Z	Desc.	Date	Base Sta.
1000	318437.234	2538668.215	681.5	XS46060LTP	7/14/2005	82
1001	318090.219	2538711.285	677.652	XS46060RTP	7/14/2005	82
1002	318026.605	2538131.535	674.328	XS46937LTP	7/14/2005	82
1003	318158.476	2538172.552	673.158	XS46937	7/14/2005	82
1004	318353.149	2537673.392	673.528	XS47990LTP	7/14/2005	82
1005	318246.907	2537809.237	673.413	XS47990	7/14/2005	82
1006	318814.139	2537166.569	675.322	XS48990LTP	7/14/2005	82
1007	318807.144	2537300.831	673.983	XS48990	7/14/2005	82
1008	319191.883	2536665.394	676.85	XS49665RTP	7/14/2005	82
1009	319192.001	2536845.772	678.971	XS49665PK	7/14/2005	82
2000	318437.164	2538668.227	681.504	XS46060LTP	7/14/2005	71
2001	318090.147	2538711.287	677.695	XS46060	7/14/2005	71
2002	318026.555	2538131.504	674.339	CP	7/14/2005	71
2003	318158.42	2538172.542	673.192	CP	7/14/2005	71
2005	318246.832	2537809.194	673.407	CP	7/14/2005	71
2004	318353.097	2537673.405	673.51	CP	7/14/2005	71
2007	318807.08	2537300.814	674.055	CP	7/14/2005	71
2006	318814.048	2537166.513	675.151	CP	7/14/2005	71
2008	319191.796	2536665.321	676.763	CP	7/14/2005	71
2009	319191.857	2536845.721	678.811	CP	7/14/2005	71
3006	318814.113	2537166.559	675.304	CP	7/15/2005	82
1010	319447.651	2536671.764	673.964	49931R	7/15/2005	82
1011	319477.119	2536532.765	673.835	49931R	7/15/2005	82
3009	319192.028	2536845.749	678.998	CP	7/15/2005	82
85	319778.716	2538806.393	726.276	CP	7/15/2005	82
185	319778.658	2538806.397	726.305	CP	7/19/2005	71
4009	319191.92	2536845.792	678.905	CP	7/19/2005	71
4006	318814.047	2537166.597	675.306	CP	7/19/2005	71
1012	320038.125	2537016.339	675.307	50989L	7/19/2005	82
1013	320217.311	2537019.242	675.489	50989L	7/19/2005	82
1014	320487.828	2536376.982	675.364	51932R	7/19/2005	82
1015	320446.202	2536214.081	675.924	51932R	7/19/2005	82
1016	321358.938	2536319.127	677.288	52987L	7/19/2005	82
1017	321499.303	2536391.169	677.149	52987L	7/19/2005	82
1018	321676.421	2536411.257	677.666	53987L	7/19/2005	82
1019	321946.006	2536403.011	677.572	53987R	7/19/2005	82
1031	324506.023	2537391.41	689.972	59434RPK	7/19/2005	82
1030	324510.733	2537560.422	688.883	59434LPK	7/19/2005	82
1028	324457.428	2537823.166	685.909	58983L	7/19/2005	82
1026	323599.604	2537860.895	683.058	58013L	7/19/2005	82
1027	323462.445	2538128.951	696.787	58013L	7/19/2005	82
1024	322864.553	2537690.256	678.966	56961L	7/19/2005	82
1025	322579.742	2538004.923	708.169	56961L	7/19/2005	82
1022	322803.261	2536870.826	678.733	55984R	7/20/2005	82
1023	322754.827	2536697.58	677.835	55984R	7/20/2005	82
1020	322282.463	2536790.241	677.648	54985R	7/20/2005	82
1021	322398.704	2536599.167	677.725	54985R	7/20/2005	82
2010	319447.587	2536671.764	673.958	CP	7/20/2005	85
2011	319477.003	2536532.783	673.961	CP	7/20/2005	85
2013	320217.144	2537019.364	675.614	CP	7/20/2005	85
2012	320037.99	2537016.426	675.45	CP	7/20/2005	85
2014	320487.76	2536377.049	675.323	CP	7/21/2005	85
2015	320446.252	2536214.121	675.945	CP	7/21/2005	85
2016	321358.926	2536319.129	677.139	CP	7/21/2005	85
2017	321499.283	2536391.17	677.177	CP	7/21/2005	85
2018	321676.397	2536411.353	677.753	CP	7/21/2005	85

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Point	N	E	Z	Desc.	Date	Base Sta.
3011	319477.014	2536532.764	673.985	CP	7/22/2005	85
3013	320217.208	2537019.321	675.542	CP	7/22/2005	85
3012	320038.079	2537016.38	675.463	CP	7/22/2005	85
3016	321358.978	2536319.095	677.145	CP	7/22/2005	85
2019	321945.928	2536403.042	677.536	CP	7/22/2005	85
2021	322398.747	2536599.181	677.794	CP	7/22/2005	85
2020	322282.476	2536790.28	677.682	CP	7/22/2005	85
2022	322803.252	2536870.826	678.782	CP	7/22/2005	85
2023	322754.83	2536697.614	677.917	CP	7/22/2005	85
2025	322579.683	2538004.914	708.207	CP	7/22/2005	85
2024	322864.515	2537690.293	679.058	CP	7/22/2005	85
2026	323599.664	2537861.018	682.975	CP	7/22/2005	85
2027	323462.426	2538128.962	696.8	CP	7/22/2005	85
2030	324510.663	2537560.444	688.972	CP	7/22/2005	85
2029	324457.364	2537823.194	685.99	CP	7/22/2005	85
2031	324505.928	2537391.465	689.944	CP	7/22/2005	85
1033	371775.622	2516885.593	759.978	135819RPK	7/22/2005	75
1032	372109.387	2516862.099	762.867	135819LPK	7/22/2005	75
1034	371784.027	2517056.394	760.779	135561L	7/22/2005	75
1036	371440.969	2517049.503	756.108	135289L	7/22/2005	75
1037	371506.638	2516925.068	757.892	135289R	7/22/2005	75
1035	372098.639	2517358.661	770.743	135561L	7/25/2005	75
1038	371185.211	2517083.425	755.076	135000LPK	7/25/2005	75
1039	371201.805	2516857.922	757.011	135000RPK	7/25/2005	75
1040	370568.052	2517099.003	751.081	134172LPK	7/25/2005	75
1041	370384.782	2517106.644	751.874	134172R	7/25/2005	75
1043	370354.697	2517177.54	751.441	133999RPK	7/25/2005	75
1042	370539.063	2517250.561	750.418	133999LPK	7/25/2005	75
1044	369912.134	2517860.885	745.651	132999L	7/25/2005	75
1029	370168.309	2517659.345	747.404	132999L	7/25/2005	75
1045	369768.819	2517758.754	746.254	132999R	7/25/2005	75
2035	372098.53	2517358.731	770.766	CP	7/25/2005	74
2034	371783.886	2517056.396	760.824	CP	7/25/2005	74
2036	371440.864	2517049.589	756.219	CP	7/25/2005	74
2037	371506.52	2516925.13	757.978	CP	7/25/2005	74
2039	371202.171	2516857.907	757.54	CP	7/26/2005	74
2033	371775.599	2516885.578	760.232	CP	7/26/2005	74
2032	372109.326	2516862.053	762.892	CP	7/26/2005	74
2038	371185.109	2517083.426	755.129	CP	7/26/2005	74
2041	370384.649	2517106.684	751.987	CP	7/26/2005	74
2043	370354.758	2517177.52	751.471	CP	7/26/2005	74
2045	369768.738	2517758.798	746.285	CP	7/26/2005	74
2040	370567.959	2517099.04	751.009	CP	7/26/2005	74
2042	370539.097	2517250.457	750.149	CP	7/26/2005	74
2028	370168.204	2517659.333	747.373	CP	7/26/2005	74
2044	369912.007	2517860.914	745.841	CP	7/26/2005	74
1046	368853.452	2518605.004	743.518	131892LPK	7/26/2005	74
1047	368781.744	2518519.821	742.535	131892R	7/26/2005	74
1048	368191.619	2519308.263	735.58	130999L	7/26/2005	74
1049	368406.253	2518921.284	737.859	130999LPK	7/26/2005	74
1050	367584.752	2519652.247	732.332	130000RPK	7/28/2005	74
1051	367344.769	2519714.294	731.134	130000RPK	7/28/2005	74
3039	371201.771	2516857.969	757.146	CP	7/28/2005	74
1052	366650.82	2519877.094	737.173	129000LPK	7/28/2005	74
1053	366887.49	2519900.138	732.886	129000L	7/28/2005	74
1500	367633.844	2520003.337	734.039	130000LPK	7/28/2005	74
1055	366297.974	2519656.332	733.963	128595R	7/28/2005	74
1054	366114.192	2519797.707	735.788	128595L	7/28/2005	74

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Point	N	E	Z	Desc.	Date	Base Sta.
1056	365718.028	2519831.541	735.698	127999L	7/28/2005	74
1057	365332.825	2519828.01	730.873	127999L	7/28/2005	74
1060	364671.043	2519881.203	732.601	126787LPK	7/28/2005	74
1061	364569.821	2519845.738	732.377	126787R	7/28/2005	74
4039	371201.683	2516857.929	756.99	CP	7/29/2005	72
2047	368781.59	2518519.845	742.619	CP	7/29/2005	72
2046	368853.393	2518605	743.343	CP	7/29/2005	72
2050	367584.666	2519652.237	732.389	CP	7/29/2005	72
2051	367344.674	2519714.288	731.138	CP	7/29/2005	72
2049	368406.09	2518921.359	737.839	CP	7/29/2005	72
2048	368191.579	2519308.266	735.605	CP	7/29/2005	72
2052	366650.712	2519877.078	737.253	CP	7/29/2005	72
2053	366887.402	2519900.139	732.896	CP	7/29/2005	72
2500	367633.71	2520003.37	734.038	CP	8/2/2005	72
2054	366114.045	2519797.709	735.789	CP	8/2/2005	72
2055	366297.739	2519656.325	734.093	CP	8/2/2005	72
2056	365717.859	2519831.568	735.639	CP	8/2/2005	72
2057	365332.658	2519828.025	730.779	CP	8/2/2005	72
2060	364670.839	2519881.204	732.694	CP	8/2/2005	72
2061	364569.66	2519845.742	732.382	CP	8/2/2005	72
1058	364854.272	2519397.877	727.931	126787R	8/2/2005	72
1059	364930.942	2519210.261	731.944	126787RPK	8/2/2005	72
1062	364037.946	2519973.869	727.321	126000R	8/2/2005	72
1063	364244.966	2519952.981	727.561	126000R	8/2/2005	72
1065	363523.06	2520159.68	732.246	125528RPK	8/2/2005	72
1064	363512.578	2520287.619	731.219	125528L	8/2/2005	72
1066	363094.408	2520211.596	726.188	125000R	8/2/2005	72
1067	363134.171	2519946.844	727.274	125000RPK	8/2/2005	72
1068	362124.137	2520290.977	726.63	124000R	8/2/2005	72
1069	362307.9	2520142.17	728.182	124000RPK	8/2/2005	72
1073	360898.365	2521522.286	735.316	122365RPK	8/2/2005	72
2059	364930.899	2519210.188	731.872	CP	8/3/2005	69
2058	364854.163	2519397.798	727.793	CP	8/3/2005	69
2062	364037.87	2519973.805	727.361	CP	8/3/2005	69
2063	364244.897	2519952.926	727.457	CP	8/3/2005	69
2065	363522.953	2520159.654	732.249	CP	8/3/2005	69
2064	363512.456	2520287.561	731.166	CP	8/3/2005	69
2067	363134.166	2519946.754	727.223	CP	8/3/2005	69
2066	363094.394	2520211.564	726.116	CP	8/3/2005	69
2069	362307.792	2520142.064	728.127	CP	8/3/2005	69
2068	362124.032	2520290.898	726.655	CP	8/3/2005	69
1071	361227.663	2520806.643	730.04	123000RPK	8/3/2005	69
1070	361332.582	2521109.411	723.383	123000R	8/3/2005	69
2073	360898.276	2521522.298	735.208	CP	8/3/2005	69
1072	361005.215	2521595.975	724.165	122365RPK	8/3/2005	69
1074	360844.467	2521747.886	723.856	122000R	8/3/2005	69
1077	360377.171	2522507.828	728.388	121390R	8/3/2005	69
1076	360549.418	2522502.807	729.107	121390L	8/3/2005	69
1078	360021.827	2522864.399	724.02	120999R	8/3/2005	69
1079	360069.079	2522751.528	723.925	120999R	8/3/2005	69
1080	359755.053	2523279.06	725.025	120511LPK	8/3/2005	69
1081	359938.544	2523258.157	725.983	120511LPK	8/3/2005	69
1082	359403.916	2523554.508	725.895	120000LPK	8/4/2005	69
1083	359100.421	2523696.678	725.351	120000LPK	8/4/2005	69
1084	358333.663	2523660.509	724.983	118923LPK	8/4/2005	69
1085	358364.121	2523506.333	723.805	118923RPK	8/4/2005	69
1086	357501.071	2523875.696	720.906	118000L	8/4/2005	69
1087	357391.563	2523834.579	720.806	118000L	8/4/2005	69
2071	361227.59	2520806.591	730.064	CP	8/4/2005	73

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Point	N	E	Z	Desc.	Date	Base Sta.
2070	361332.474	2521109.316	723.42	CP	8/4/2005	73
2072	361005.134	2521595.905	724.293	CP	8/4/2005	73
3073	360898.131	2521522.156	735.311	CP	8/4/2005	73
2074	360844.269	2521747.822	723.887	CP	8/4/2005	73
2077	360377.044	2522507.727	728.442	CP	8/4/2005	73
2076	360549.255	2522502.731	729.173	CP	8/4/2005	73
2079	360069.001	2522751.437	723.901	CP	8/4/2005	73
2078	360021.743	2522864.287	724.023	CP	8/4/2005	73
2080	359755.032	2523278.971	725.294	CP	8/4/2005	73
2081	359938.476	2523258.038	726.148	CP	8/4/2005	73
2082	359403.83	2523554.37	725.905	CP	8/4/2005	73
2083	359100.393	2523696.604	725.396	CP	8/4/2005	73
2084	358333.543	2523660.376	725.017	CP	8/4/2005	73
2085	358364.025	2523506.188	723.809	CP	8/4/2005	73
2086	357500.989	2523875.512	721.074	CP	8/4/2005	73
2087	357391.447	2523834.449	721.074	CP	8/4/2005	73
1088	356629.249	2524088.571	718.463	117000R	8/4/2005	73
1089	356754.494	2523996.413	719.825	117000R	8/4/2005	73
1090	356129.868	2524523.454	717.399	116405L	8/5/2005	73
1094	355830.412	2524666.322	719.552	115976L	8/5/2005	73
1091	355697.057	2524740.351	725.88	115976L	8/5/2005	73
1095	355817.956	2524526.401	724.423	115976R	8/5/2005	73
1093	356018.435	2524450.565	716.741	116273R	8/5/2005	73
1099	354576.928	2524995.454	729.922	114863R	8/5/2005	73
1098	354756.401	2524844.833	714.164	114863R	8/5/2005	73
1096	354843.052	2525146.853	715.147	114863L	8/5/2005	73
1097	355057.03	2525218.934	717.027	114863LPK	8/5/2005	73
3080	359755.022	2523278.965	725.151	CP	8/5/2005	73
3081	359938.492	2523258.043	726.143	CP	8/5/2005	73
3086	357501.033	2523875.645	721.028	CP	8/5/2005	73
3087	357391.475	2523834.5	720.816	CP	8/5/2005	73
1100	354605.347	2525807.893	715.395	114000L	8/5/2005	73
1101	354506.085	2525925.612	715.95	114000L	8/5/2005	73
1102	354195.38	2526323.175	716.079	113597L	8/5/2005	73
1106	354046.081	2526544.653	718.302	113020LPK	8/5/2005	73
1110	353549.136	2527156.525	716.655	112000L	8/5/2005	73
1111	353389.61	2527467.832	717.77	112000LPK	8/5/2005	73
1103	354300.825	2525735.177	715.239	113597R	8/5/2005	73
1112	324878.715	2537374.156	681.18	59981L	10/11/2005	82
1113	325085.147	2537425.702	681.274	59981L	10/11/2005	82
1114	325464.439	2537410.336	681.841	60981L	10/11/2005	82
1115	325313.583	2538572.378	690.032	60981LPK	10/11/2005	82
1116	326202.031	2538438.286	682.343	61980L	10/11/2005	82
1117	326390.721	2538725.507	684.73	61980L	10/11/2005	82
1120	326721.858	2539088.441	689.063	62981L	10/11/2005	82
1119	326454.385	2539086.904	689.522	62981LPK	10/11/2005	82
1122	327375.633	2539056.515	684.521	63714L	10/11/2005	82
1123	327542.795	2538917.521	682.858	63714L	10/11/2005	82
1124	327549.783	2538720.184	683.834	63979L	10/11/2005	82
1126	328059.63	2538164.72	685.286	64980L	10/11/2005	82
1127	328215.766	2538350.23	684.857	64980L	10/11/2005	82
1128	328694.834	2538238.835	685.292	65898L	10/11/2005	82
1129	328788.654	2538483.471	691.061	65898L	10/11/2005	82
1133	329650.068	2538274.096	696.655	67307R	10/11/2005	82
1132	329703.18	2538463.25	696.562	67307LPK	10/11/2005	82
1131	329392.016	2538476.627	686.542	66978R	10/11/2005	82
1130	329633.601	2538476.212	689.37	66978L	10/11/2005	82
1134	330182.925	2538059.037	689.754	67978L	10/11/2005	82
1136	330622.406	2538004.245	695.946	68918L	10/11/2005	82
1138	331524.921	2537817.88	698.182	69977LPK	10/11/2005	82
1137	331041.676	2538108.599	697.09	68918LPK	10/11/2005	82

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Point	N	E	Z	Desc.	Date	Base Sta.
2112	324878.761	2537374.134	681.126	CP	10/13/2005	55
2113	325085.192	2537425.68	681.268	CP	10/13/2005	55
2114	325464.461	2537410.29	681.811	CP	10/13/2005	55
2115	325313.677	2538572.325	690.043	CP	10/13/2005	55
2116	326202.062	2538438.22	682.337	CP	10/13/2005	55
2117	326390.74	2538725.503	684.704	CP	10/13/2005	55
2120	326721.867	2539088.376	689.053	CP	10/13/2005	55
2119	326454.39	2539086.849	689.516	CP	10/13/2005	55
2122	327375.644	2539056.483	684.481	CP	10/13/2005	55
2123	327542.844	2538917.467	682.814	CP	10/13/2005	55
2124	327549.84	2538720.122	683.774	CP	10/13/2005	55
2126	328059.65	2538164.621	685.319	CP	10/13/2005	55
2127	328215.829	2538350.187	684.927	CP	10/13/2005	55
2128	328694.891	2538238.78	685.316	CP	10/13/2005	55
2129	328788.675	2538483.414	691.023	CP	10/13/2005	55
2130	329633.615	2538476.137	689.353	CP	10/13/2005	55
2132	329703.204	2538463.189	696.557	CP	10/13/2005	55
2133	329650.08	2538274.065	696.661	CP	10/13/2005	55
2131	329392.149	2538476.652	686.762	CP	10/13/2005	55
2134	330182.965	2538059.009	689.763	CP	10/13/2005	55
2136	330622.458	2538004.192	695.983	CP	10/13/2005	55
2137	331041.707	2538108.544	697.129	CP	10/13/2005	55
2138	331524.962	2537817.853	698.15	CP	10/13/2005	55
1141	332579.658	2537330.482	696.765	70675R	10/13/2005	55
1142	332394.321	2537600.515	687.838	70977L	10/13/2005	55
1145	333220.22	2537523.703	696.952	71975R	10/13/2005	55
1144	332781.843	2537389.088	697.024	71975R	10/13/2005	55
1147	333564.119	2537565.237	689.949	72976R	10/13/2005	55
1149	334398.566	2537468.05	688.939	73975R	10/13/2005	55
1148	334398.05	2537366.217	689.001	73975R	10/13/2005	55
1153	334985.385	2537406.701	696.495	75058RPK	10/13/2005	55
1150	334843.938	2537521.141	689.412	74838L	10/13/2005	55
1152	335034.559	2537515.838	694.138	75058L	10/13/2005	55
2142	332394.272	2537600.602	687.692	CP	10/18/2005	81
2141	332579.686	2537330.599	696.828	CP	10/18/2005	81
2144	332781.881	2537389.183	697.089	CP	10/18/2005	81
2145	333220.248	2537523.778	696.988	CP	10/18/2005	81
2147	333564.188	2537565.314	689.974	CP	10/18/2005	81
2149	334398.62	2537468.185	688.939	CP	10/18/2005	81
2148	334398.05	2537366.305	688.964	CP	10/18/2005	81
2153	334985.359	2537406.791	696.49	CP	10/18/2005	81
2152	335034.61	2537515.888	694.076	CP	10/18/2005	81
2150	334843.952	2537521.209	689.46	CP	10/18/2005	81
1155	335306.286	2538133.695	690.138	75975R	10/18/2005	81
1154	335623.114	2538024.585	694.619	75975R	10/18/2005	81
1156	336126.973	2538527.487	689.484	76974R	10/18/2005	81
1157	336363.164	2538379.392	690.871	76974R	10/18/2005	81
1158	336440.318	2538199.709	690.711	77912R	10/18/2005	81
1159	336701.423	2538319.909	722.839	77912L	10/18/2005	81
1160	337281.865	2537947.611	708.419	78974L	10/18/2005	81
1161	337597.68	2537948.812	713.505	78974L	10/18/2005	81
1162	338318.211	2537684.028	695.042	79972R	10/18/2005	81
1164	338744.705	2537703.432	695.633	80442R	10/18/2005	81
1166	338978.809	2537506.281	694.599	80820R	10/18/2005	81
1167	338802.312	2537448.001	702.671	80820RXXX	10/18/2005	81
2154	335623.156	2538024.641	694.563	CP	10/20/2005	46
2155	335306.336	2538133.716	690.066	CP	10/20/2005	46
2159	336701.467	2538319.907	722.804	CP	10/20/2005	46
2158	336440.353	2538199.724	690.662	CP	10/20/2005	46
2157	336363.189	2538379.399	690.846	CP	10/20/2005	46

Appendix A
Coordinates and Elevations of the Survey Control Points (GPS base station and cross-section endpoints)
Established by TNA

Point	N	E	Z	Desc.	Date	Base Sta.
2156	336126.976	2538527.49	689.493	CP	10/20/2005	46
2160	337281.916	2537947.617	708.432	CP	10/20/2005	46
2161	337597.736	2537948.803	713.471	CP	10/20/2005	46
2162	338318.266	2537684.038	694.994	CP	10/20/2005	46
2164	338744.735	2537703.442	695.549	CP	10/20/2005	46
2167	338802.367	2537448.016	702.629	CP	10/20/2005	46
2166	338978.763	2537506.317	694.626	CP	10/20/2005	46
2168	338991.373	2537329.956	703.472	80972R	10/20/2005	46
1170	339426.257	2536519.906	702.315	81971R	10/20/2005	46
1171	339277.21	2536541.117	706.323	81971R	10/20/2005	46
1173	340340.4	2536443.507	706.79	82888R	10/20/2005	46
1172	340347.726	2536635.846	705.192	82888L	10/20/2005	46
1174	340622.191	2537401.505	694.303	83973R	10/20/2005	46
1175	340844.931	2537433.026	700.965	83973R	10/20/2005	46
1176	341115.305	2537854.725	700.969	84971R	10/20/2005	46
1177	341184.529	2537713.413	702.098	84971R	10/25/2005	46
1178	341205.425	2538123.018	694.119	85230R	10/25/2005	46
1179	341346.775	2537962.229	701.699	85230R	10/25/2005	46
1180	341554.695	2538279.675	695.11	86214R	10/25/2005	46
1181	341680.941	2538118.296	695.109	86214R	10/25/2005	46
1182	342313.73	2538097.231	695.556	87052R	10/25/2005	46
1183	342321.471	2538006.931	695.983	87052R	10/25/2005	46
1184	342990.877	2537738.851	696.687	88001R	10/25/2005	46
1185	342958.37	2537503.534	695.962	88001R	10/25/2005	46
1186	343240.687	2537037.587	696.989	88999R	10/25/2005	46
1187	343348.586	2536871.058	697.627	88999R	10/25/2005	46
1188	344085.627	2536532.883	709.98	90233L	10/25/2005	46
1189	343952.077	2536439.316	710.025	90233R	10/25/2005	46
1190	344030.581	2536322.39	706.076	90233R	10/25/2005	46
1191	344167.814	2536423.537	705.572	90233L	10/25/2005	46
1192	344656.086	2535373.736	707.173	91532L	10/25/2005	46
1193	344287.795	2535785.718	704.176	91532RPK	10/25/2005	46
1194	344853.512	2535679.506	697.696	91532L	10/25/2005	46
1195	344820.755	2535515.237	697.103	91532L	10/25/2005	46
1168	338991.482	2537329.929	703.371	CP	10/31/2005	79
2170	339426.37	2536519.932	702.319	CP	10/31/2005	79
2171	339277.277	2536541.151	706.288	CP	10/31/2005	79
2172	340347.811	2536635.87	705.245	CP	10/31/2005	79
2173	340340.464	2536443.512	706.839	CP	10/31/2005	79
2175	340845.022	2537433.032	700.931	CP	10/31/2005	79
2174	340622.291	2537401.51	694.284	CP	10/31/2005	79
2176	341115.337	2537854.755	700.97	CP	10/31/2005	79
2177	341184.577	2537713.438	702.073	CP	10/31/2005	79
2179	341346.864	2537962.232	701.67	CP	10/31/2005	79
2178	341205.447	2538123.053	694.025	CP	10/31/2005	79
2180	341554.708	2538279.683	695.055	CP	10/31/2005	79
2181	341680.905	2538118.292	694.908	CP	10/31/2005	79
2182	342313.776	2538097.234	695.594	CP	10/31/2005	79
2183	342321.541	2538006.979	695.998	CP	10/31/2005	79
2185	342958.331	2537503.536	695.953	CP	10/31/2005	79
2184	342990.851	2537738.85	696.564	CP	10/31/2005	79
2186	343240.7	2537037.574	696.95	CP	10/31/2005	79
2187	343348.632	2536871.08	697.507	CP	10/31/2005	79
2188	344085.675	2536532.913	709.891	CP	10/31/2005	79
2189	343952.112	2536439.298	709.949	CP	10/31/2005	79
2190	344030.619	2536322.393	706.111	CP	10/31/2005	79
2191	344167.869	2536423.548	705.511	CP	10/31/2005	79
2193	344287.808	2535785.728	704.127	CP	10/31/2005	79
2194	344853.519	2535679.558	697.777	CP	11/1/2005	79
2195	344820.705	2535515.284	696.992	CP	11/1/2005	79

Appendix A
Coordinates and Elevations of the Survey Control Points (GPS base station and cross-section endpoints)
Established by TNA

Point	N	E	Z	Desc.	Date	Base Sta.
2192	344656.142	2535373.796	707.165	CP	11/1/2005	79
1199	344160.914	2535031.988	700.558	92000RR	11/1/2005	79
1198	344154.073	2535318.67	701.161	92000RR	11/1/2005	79
1075	344297.268	2534871.285	697.279	92000RR	11/1/2005	79
1092	344093.015	2534817.198	700.525	92000RR	11/1/2005	79
1203	344136.037	2534005.358	700.378	92998RR	11/1/2005	79
1202	344081.284	2533779.782	701.522	92998RR	11/1/2005	79
1204	344138.738	2533644.886	700.69	93354RR	11/1/2005	79
1196	344995.623	2535120.475	704.943	92000LLPK	11/1/2005	79
1200	345283.135	2534056.453	705.44	92998LLPK	11/1/2005	79
1201	345155.042	2533627.537	704.832	92998LLPK	11/1/2005	79
2201	345154.989	2533627.515	704.806	CP	11/2/2005	77
2200	345283.139	2534056.468	705.529	CP	11/2/2005	77
2196	344995.636	2535120.445	705.089	CP	11/2/2005	77
2198	344154.092	2535318.611	701.152	CP	11/2/2005	77
2199	344160.944	2535031.954	700.564	CP	11/2/2005	77
2075	344297.26	2534871.211	697.284	CP	11/2/2005	77
2092	344093.026	2534817.166	700.543	CP	11/2/2005	77
2204	344138.763	2533644.868	700.673	CP	11/2/2005	77
2202	344081.281	2533779.782	701.478	CP	11/2/2005	77
2203	344136.088	2534005.299	700.271	CP	11/2/2005	77
1208	344612.651	2533256.304	710.075	93813L	11/2/2005	77
1209	344469.739	2533315.101	710.368	93813R	11/2/2005	77
1104	344465.533	2533199.954	708.653	93813R	11/2/2005	77
1210	344611.454	2533009.296	704.167	94000L	11/2/2005	77
1212	344259.489	2532117.194	704.153	95000L	11/2/2005	77
1211	344449.697	2532379.943	705.674	95000LPK**	11/2/2005	77
1214	343457.119	2531935.726	703.3	95999L	11/2/2005	77
1216	343037.225	2531016.957	703.233	96999L	11/2/2005	77
1215	343970.31	2531724.321	704.806	95999LPK**	11/2/2005	77
1218	343617.268	2530492.376	707.937	98000L	11/2/2005	77
1217	343535.234	2530705.753	706.078	96999LPK**	11/2/2005	77
1220	344198.086	2529913.595	703.834	98999L	11/2/2005	77
1219	344197.217	2530059.704	706.046	98000LPK**	11/2/2005	77
1221	344529.448	2529960.023	708.106	99341LPK**	11/2/2005	77
2208	344612.691	2533256.277	710.08	CP	11/2/2005	78
2209	344469.666	2533315.006	710.574	CP	11/2/2005	78
2104	344465.536	2533199.868	708.585	CP	11/2/2005	78
2210	344611.509	2533009.253	704.117	CP	11/2/2005	78
2211	344449.703	2532379.935	705.526	CP	11/2/2005	78
2212	344259.515	2532117.178	704.228	CP	11/3/2005	78
2215	343970.324	2531724.305	704.816	CP	11/3/2005	78
2214	343457.163	2531935.733	703.4	CP	11/3/2005	78
2216	343037.237	2531016.947	703.24	CP	11/3/2005	78
2217	343535.267	2530705.71	706.095	CP	11/3/2005	78
2218	343617.268	2530492.387	708.025	CP	11/3/2005	78
2219	344197.225	2530059.73	706.051	CP	11/3/2005	78
2220	344198.127	2529913.611	703.86	CP	11/3/2005	78
2221	344529.476	2529960.037	708.024	CP	11/3/2005	78
1222	344858.198	2529984.079	709.612	99341LPK	11/3/2005	78
1224	345185.562	2529971.513	709.507	100000L	11/3/2005	78
1226	345595.299	2530023.782	712.628	100561L	11/3/2005	78
1227	345654.5	2529975.766	714.273	100561RPK	11/3/2005	78
1225	345459.141	2530200.193	711.958	100000LPK**	11/3/2005	78
1105	345076.425	2529632.426	705.749	100000R	11/3/2005	78
1230	346986.69	2530355.291	707.789	101998L	11/3/2005	78
1228	346212.31	2530073.355	707.135	100999L	11/3/2005	78
1229	346552.831	2530425.183	708.695	100999LPK**	11/3/2005	78
1232	347697.045	2530888.101	712.178	103001LPK	11/3/2005	78
1231	347222.446	2530734.153	711.889	101998LPK**	11/3/2005	78
1235	348895.328	2531195.918	711.384	104000L	11/3/2005	78

See comment no. 1
See comment no. 2
See comment no. 3
See comment no. 4

Appendix A
Coordinates and Elevations of the Survey Control Points (GPS base station and cross-section endpoints)
Established by TNA

Point	N	E	Z	Desc.	Date	Base Sta.
1234	348759.72	2531118.317	711.662	104000L	11/3/2005	78
1233	348116.546	2531074.809	713.616	103001LPK	11/3/2005	78
1236	349549.264	2531485.283	717.334	105000L	11/3/2005	78
1237	349520.122	2531701.696	714.652	105000LPK	11/3/2005	78
1238	350553.8	2531833.991	712.011	105999L	11/3/2005	78
1239	350369.782	2531972.519	719.621	105999LPK**	11/3/2005	78
1107	345670.663	2529531.432	710.624	100000RPK**	11/3/2005	78
2222	344858.329	2529984.069	709.556	CP	11/3/2005	76
2224	345185.637	2529971.542	709.396	CP	11/3/2005	76
2225	345459.258	2530200.2	712.004	CP	11/3/2005	76
2226	345595.433	2530023.803	712.807	CP	11/3/2005	76
2227	345654.621	2529975.796	714.316	CP	11/3/2005	76
2107	345670.795	2529531.443	710.549	CP	11/3/2005	76
2105	345076.554	2529632.418	705.688	CP	11/3/2005	76
2229	346552.933	2530425.167	708.719	CP	11/3/2005	76
2228	346212.401	2530073.417	707.169	CP	11/3/2005	76
2230	346986.73	2530355.286	707.823	CP	11/18/2005	76
2231	347222.505	2530734.125	711.892	CP	11/18/2005	76
2232	347697.2	2530888.09	712.372	CP	11/18/2005	76
2233	348116.623	2531074.752	713.657	CP	11/18/2005	76
2234	348759.84	2531118.31	711.715	CP	11/18/2005	76
2235	348895.416	2531195.937	711.439	CP	11/18/2005	76
2237	349520.224	2531701.706	714.661	CP	11/18/2005	76
2236	349549.253	2531485.242	717.337	CP	11/18/2005	76
2239	350369.852	2531972.463	719.639	CP	11/18/2005	76
2238	350553.919	2531834.007	711.961	CP	11/18/2005	76
1240	350641.305	2531780.898	722.53	106270L	11/18/2005	76
1241	350954.649	2531900.46	720.425	106270LPK	11/18/2005	76
1242	351505.463	2531415.775	715.914	106998LPK	11/18/2005	76
1243	351745.252	2531097.426	716.126	106998LPK	11/18/2005	76
1244	351788.231	2530513.587	718.975	107989L	11/18/2005	76
1245	351688.588	2530514.344	719.299	107989R	11/18/2005	76
1246	352187.209	2529998.035	714.666	108719L	11/18/2005	76
1247	352073.362	2530483.929	716.45	108719LPK	11/18/2005	76
1248	352419.097	2529696.304	715.336	109000LPK	11/18/2005	76
1250	352445.553	2529251.888	715.775	109483LPK	11/18/2005	76
1252	352492.666	2528771.57	717.769	110000LPK	11/18/2005	76
1253	352217.965	2528749.076	717	110000RPK	11/18/2005	76
1251	352142.032	2529192.026	717.651	109483RPK	11/18/2005	76
1254	352756.36	2527996.214	721.856	111027L	11/18/2005	76
1255	352835.511	2527917.36	721.078	111027L	11/18/2005	76
1256	352695.446	2527798.973	721.541	111027R	11/18/2005	76
1257	352627.965	2527888.989	722.11	111027R	11/18/2005	76
2240	350641.18	2531780.988	722.557	CP	11/18/2005	77
2241	350954.527	2531900.581	720.431	CP	11/18/2005	77
2242	351505.343	2531415.825	715.909	CP	11/18/2005	77
2243	351745.158	2531097.533	716.177	CP	11/18/2005	77
2244	351788.118	2530513.675	718.937	CP	11/18/2005	77
2245	351688.432	2530514.472	719.356	CP	11/18/2005	77
2247	352073.31	2530483.959	716.472	CP	11/18/2005	77
2246	352187.092	2529998.129	714.689	CP	11/18/2005	77
2248	352418.997	2529696.36	715.262	CP	11/18/2005	77
2252	352492.607	2528771.665	717.799	CP	11/18/2005	77
2254	352756.406	2527996.214	721.926	CP	11/18/2005	77
2255	352835.319	2527917.438	721.059	CP	11/18/2005	77
2250	352445.538	2529251.978	715.664	CP	11/21/2005	77
2251	352141.965	2529192.068	717.614	CP	11/21/2005	77
2253	352217.919	2528749.096	716.944	CP	11/21/2005	77
2256	352695.387	2527799.055	721.553	CP	11/21/2005	77
2257	352627.907	2527889.037	722.148	CP	11/21/2005	77

See comment no. 5

Appendix A
 Coordinates and Elevations of the Survey Control Points (GPS base station and cross-section endpoints)
 Established by TNA

Point	N	E	Z	Desc.	Date	Base Sta.
2111	353389.498	2527467.781	717.761	CP	11/29/2005	76
2110	353549.029	2527156.505	716.652	CP	11/29/2005	76
2106	354045.971	2526544.628	718.281	CP	11/29/2005	76
2102	354195.281	2526323.177	716.148	CP	11/29/2005	76
2101	354506.008	2525925.602	715.957	CP	11/29/2005	76
2100	354605.288	2525807.878	715.41	CP	11/29/2005	76
2097	355056.937	2525218.936	717.031	CP	11/29/2005	76
2096	354842.91	2525146.788	715.122	CP	11/29/2005	76
2099	354576.743	2524995.459	729.885	CP	11/29/2005	76
2098	354756.328	2524844.813	714.213	CP	11/29/2005	76
2103	354300.766	2525735.143	715.236	CP	11/29/2005	76
2095	355817.825	2524526.346	724.356	CP	11/29/2005	76
2094	355830.42	2524666.265	719.553	CP	11/29/2005	76
2091	355696.904	2524740.376	725.873	CP	11/29/2005	76
2093	356018.318	2524450.494	716.717	CP	11/29/2005	76
2090	356129.802	2524523.454	717.456	CP	11/29/2005	76
2088	356629.131	2524088.542	718.639	CP	11/29/2005	76
2089	356754.374	2523996.437	719.957	CP	11/29/2005	76
4080	359754.959	2523278.952	725.233	CP	11/29/2005	76
4081	359938.356	2523258.036	726.14	CP	11/29/2005	76
3088	356629.338	2524088.677	718.589	CP	12/2/2005	69
3089	356754.588	2523996.546	719.912	CP	12/2/2005	69

Comments:

1. Modified elevation, rod height was 2.15-feet and should have been 2.15-meters (7.054-feet), elevation was 710.653 but should be 705.749.
2. Modified elevation, rod height was 2.15-feet and should have been 2.15-meters (7.054-feet), elevation was 712.693 but should be 707.789.
3. Modified elevation, rod height was 2.15-feet and should have been 2.15-meters (7.054-feet), elevation was 717.082 but should be 712.178.
4. Modified elevation, rod height was 2.15-feet and should have been 2.15-meters (7.054-feet), elevation was 716.793 but should be 711.889.
5. Modified elevation, rod height was 2.48-feet and should have been 2.48-meters (8.137-feet), elevation was 721.321 but should be 715.664.