

# **NAPPERBY PROJECT, VERTICAL TRENCH SAMPLING, 2006**

Trench id	Sample id	GDA94		dFrom m	dTo m	ALS Chemex
		GDA Easting	GDA Northing			Method ME-XRF-05 U3O8 ppm by XRF
1A	2828	257526.7	7464376	1	2.4	21
1A	2827	257526.7	7464376	2.4	4.05	258
1A	2821	257526.7	7464376	4.05	4.55	545
1A	2789	257526.7	7464376	4.55	5.35	581
1A	2835	257527.2	7464375	0.9	2.4	67
1A	2829	257527.2	7464375	2.4	4	215
1A	2822	257527.2	7464375	4	4.5	1415
1A	2790	257527.2	7464375	4.5	5.3	272
1A	2857	257527.5	7464374	1	2.4	5
1A	2830	257527.5	7464374	2.4	4	67
1A	2823	257527.5	7464374	4	4.45	2460
1A	2791	257527.5	7464374	4.45	5.25	315
1A	2858	257528	7464373.1	0.9	2.3	5
1A	2831	257528	7464373.1	2.3	3.9	300
1A	2844	257528	7464373.1	3.9	4.55	454
1A	2792	257528	7464373.1	4.55	5.35	1215
1A	2859	257528.3	7464372.4	0.8	2.3	5
1A	2832	257528.3	7464372.4	2.3	3.8	200
1A	2825	257528.3	7464372.4	3.8	4.5	991
1A	2793	257528.3	7464372.4	4.5	5.3	1210
1A	2860	257528.8	7464371.4	0.7	2.25	5
1A	2833	257528.8	7464371.4	2.25	3.75	272
1A	2826	257528.8	7464371.4	3.75	4.55	663
1A	2794	257528.8	7464371.4	4.55	5.35	654
1A	2861	257529.2	7464370.5	0.6	2.15	5
1A	2834	257529.2	7464370.5	2.15	3.85	270
1A	2838	257525.1	7464375.2	2.3	2.9	11
1A	2837	257525.1	7464375.2	2.9	3.1	5
1A	2836	257525.1	7464375.2	3.1	4.2	230
1A	2814	257525.1	7464375.2	4.2	4.55	817
1A	2795	257525.1	7464375.2	4.55	5.2	833
1A	2841	257525.5	7464374.4	2.3	2.9	5
1A	2840	257525.5	7464374.4	2.9	3.1	42
1A	2839	257525.5	7464374.4	3.1	4.2	802
1A	2815	257525.5	7464374.4	4.2	4.5	402
1A	2796	257525.5	7464374.4	4.5	5.1	278
1A	2844	257526	7464373.5	2.3	2.9	28
1A	2843	257526	7464373.5	2.9	3.1	136
1A	2842	257526	7464373.5	3.1	4.2	579
1A	2816	257526	7464373.5	4.2	4.5	861
1A	2797	257526	7464373.5	4.5	5.1	887
1A	2847	257526.4	7464372.6	2.5	2.95	92
1A	2846	257526.4	7464372.6	2.95	3.25	133
1A	2845	257526.4	7464372.6	3.25	4.25	679
1A	2817	257526.4	7464372.6	4.25	4.6	771
1A	2798	257526.4	7464372.6	4.6	5.1	982
1A	2850	257526.7	7464371.6	2.4	2.95	19
1A	2849	257526.7	7464371.6	2.95	3.15	409
1A	2848	257526.7	7464371.6	3.15	4.15	618

1A	2818	257526.7	7464371.6	4.15	4.65	917
1A	2799	257526.7	7464371.6	4.65	5.1	1190
1A	2853	257527.1	7464370.8	2.4	2.95	23
1A	2852	257527.1	7464370.8	2.95	3.15	184
1A	2851	257527.1	7464370.8	3.15	4.15	179
1A	2819	257527.1	7464370.8	4.15	4.6	1855
1A	2800	257527.1	7464370.8	4.6	5.05	1850
1A	2856	257527.5	7464369.9	2.45	3	9
1A	2855	257527.5	7464369.9	3	3.2	24
1A	2854	257527.5	7464369.9	3.2	4.1	268
1A	2820	257527.5	7464369.9	4.1	4.55	1515
1A	2801	257527.5	7464369.9	4.55	5	1285
1B	2978	257507.5	7464383	1.2	2.2	5
1B	2969	257507.5	7464383	2.25	3.75	92
1B	2951	257507.5	7464383	3.8	4.75	24
1B	2952	257507.5	7464383	4.85	5.7	164
1B	2970	257508	7464382	2.25	3.7	177
1B	2953	257508	7464382	3.75	4.7	12
1B	2954	257508	7464382	4.8	5.65	177
1B	2979	257508.5	7464381.5	1.2	2.2	5
1B	2971	257508.5	7464381.5	2.25	3.6	206
1B	2955	257508.5	7464381.5	3.75	4.7	35
1B	2956	257508.5	7464381.5	4.8	5.65	383
1B	2972	257509	7464380	2.3	3.6	688
1B	2957	257509	7464380	3.75	4.7	48
1B	2958	257509	7464380	4.8	5.65	410
1B	2980	257509.3	7464379.5	1.2	2.2	13
1B	2973	257509.3	7464379.5	2.3	3.6	204
1B	2959	257509.3	7464379.5	3.75	4.7	45
1B	2960	257509.3	7464379.5	4.8	5.65	270
1B	2974	257509.5	7464378.5	2.3	3.6	112
1B	2961	257509.5	7464378.5	3.75	4.7	11
1B	2962	257509.5	7464378.5	4.8	5.65	285
1B	2981	257510	7464377.5	1.2	2.2	5
1B	2975	257510	7464377.5	2.25	3.65	176
1B	2963	257510	7464377.5	3.75	4.7	94
1B	2964	257510	7464377.5	4.8	5.65	456
1B	2976	257510.5	7464377	2.45	3.65	446
1B	2965	257510.5	7464377	3.75	4.7	88
1B	2966	257510.5	7464377	4.8	5.6	412
1B	2982	257511	7464376	1.2	2.2	5
1B	2977	257511	7464376	2.45	3.65	292
1B	2967	257511	7464376	3.75	4.65	22
1B	2968	257511	7464376	4.8	5.15	305
1C	3033	257515	7464365.5	2.3	3	58
1C	3034	257515	7464365.5	3	4.2	61
1C	3035	257515.4	7464364.6	2.3	3	59
1C	3036	257515.4	7464364.6	3	4.2	145
1C	3037	257515.7	7464363.7	2.3	3	35
1C	3038	257515.7	7464363.7	3	4.2	232
1C	3039	257516	7464363	2.3	3	38
1C	3040	257516	7464363	3	4.2	475
1C	3041	257516.4	7464362	2.3	3	14
1C	3042	257516.4	7464362	3	4.2	257
1C	3043	257516.8	7464361	2.3	3	14
1C	3044	257516.8	7464361	3	4.2	495

1C		3063	257516.8	7464361	4.4	4.76	79
1C		3064	257516.8	7464361	4.76	5.5	908
1C		3088	257517.2	7464360	1.2	2.2	184
1C		3045	257517.2	7464360	2.3	3	77
1C		3046	257517.2	7464360	3	4.2	316
1C		3065	257517.2	7464360	4.4	4.76	147
1C		3066	257517.2	7464360	4.76	5.5	311
1C		3047	257517.5	7464359	2.3	3	242
1C		3048	257517.5	7464359	3	4.2	296
1C		3067	257517.5	7464359	4.4	4.8	213
1C		3068	257517.5	7464359	4.8	5.52	442
1C		3049	257518	7464358	2.3	3	106
1C		3050	257518	7464358	3	4.2	197
1C		3069	257518	7464358	4.4	4.8	272
1C		3070	257518	7464358	4.8	5.52	233
1C		3051	257518.3	7464357	2.3	3	439
1C		3052	257518.3	7464357	3	4.2	270
1C		3071	257518.3	7464357	4.4	4.8	39
1C		3072	257518.3	7464357	4.8	5.52	636
1C		3053	257518.7	7464356.2	2.3	3	96
1C		3054	257518.7	7464356.2	3	4.2	131
1C		3073	257518.7	7464356.2	4.4	4.64	79
1C		3074	257518.7	7464356.2	4.64	5.4	446
1C		3055	257519	7464355.5	2.3	3	145
1C		3056	257519	7464355.5	3	4.2	112
1C		3075	257519	7464355.5	4.4	4.65	304
1C		3076	257519	7464355.5	4.65	5.4	572
1C		3087	257519.4	7464354.5	1.2	2.2	5
1C		3057	257519.4	7464354.5	2.3	3	172
1C		3058	257519.4	7464354.5	3	4.2	103
1C		3077	257519.4	7464354.5	4.4	4.65	61
1C		3078	257519.4	7464354.5	4.65	5.4	164
1C		3059	257519.7	7464353.5	2.3	3	26
1C		3060	257519.7	7464353.5	3	4.2	121
1C		3079	257519.7	7464353.5	4.4	4.66	18
1C		3080	257519.7	7464353.5	4.66	5.42	101
1C		3061	257520	7464352.5	2.3	3	97
1C		3062	257520	7464352.5	3	4.2	55
1C		3095	257519.5	7464364.2	2.4	3.1	287
1C		3096	257519.5	7464364.2	3.1	4.2	184
1C		3089	257520.7	7464361.4	2.45	3.1	72
1C		3090	257520.7	7464361.4	3.1	4.6	231
1C		3093	257521.8	7464358.7	2.4	3.1	28
1C		3094	257521.8	7464358.7	3.1	4.35	180
1C		3091	257522.5	7464356.9	2.4	3.1	66
1C		3092	257522.5	7464356.9	3.1	4.35	88
1C		3085	257522.5	7464356.9	4.4	4.75	24
1C		3086	257522.5	7464356.9	4.75	5.45	159
1C		3083	257523	7464356	4.4	4.75	25
1C		3084	257523	7464356	4.75	5.45	93
1C		3081	257523.4	7464355	4.4	4.75	175
1C		3082	257523.4	7464355	4.75	5.45	858
	3	2937	258120.8	7464568.8	1.9	2.9	9
	3	2938	258121.3	7464568	1.9	2.9	112
	3	3097	258121.3	7464568	3	4	169
	3	3098	258121.3	7464568	4	5.3	1480

3	3157	258121.3	7464568	5.4	6	1775
3	2939	258121.8	7464567.1	1.9	2.9	92
3	3099	258121.8	7464567.1	3	4	1455
3	3100	258121.8	7464567.1	4	5.3	941
3	3158	258121.8	7464567.1	5.4	6.04	263
3	2940	258122.4	7464566.4	1.9	2.9	143
3	3101	258122.4	7464566.4	3	4	907
3	3102	258122.4	7464566.4	4	5.3	633
3	3159	258122.4	7464566.4	5.4	6.05	233
3	2941	258122.9	7464565.5	1.9	2.9	103
3	3103	258122.9	7464565.5	3	4	1205
3	3104	258122.9	7464565.5	4	5.3	2090
3	3160	258122.9	7464565.5	5.4	6	432
3	2942	258123.5	7464564.6	1.9	2.9	5
3	3105	258123.5	7464564.6	3	4	2100
3	3106	258123.5	7464564.6	4	5.2	2040
3	3161	258123.5	7464564.6	5.2	5.95	982
3	2943	258124	7464563.8	1.9	2.9	75
3	3107	258124	7464563.8	3	4	1855
3	3108	258124	7464563.8	4	5.1	1680
3	3162	258124	7464563.8	5.2	5.9	479
3	2944	258124.5	7464563	1.9	2.9	19
3	3109	258124.5	7464563	3	4	2260
3	3110	258124.5	7464563	4	5.1	542
3	3163	258124.5	7464563	5.2	5.95	801
3	2945	258125.1	7464562.2	1.9	2.9	98
3	3111	258125.1	7464562.2	3	4	1460
3	3112	258125.1	7464562.2	4	5.1	1720
3	3164	258125.1	7464562.2	5.2	5.65	1395
3	2946	258125.7	7464561.2	1.9	2.9	72
3	3113	258125.7	7464561.2	3	4	1445
3	3114	258125.7	7464561.2	4	5.1	1735
3	2947	258126.2	7464560.5	1.9	2.9	330
3	3115	258126.2	7464560.5	3	4	998
3	3116	258126.2	7464560.5	4	5.1	1790
3	2948	258126.7	7464559.6	1.9	2.9	73
3	3117	258126.7	7464559.6	3	4	1480
3	3118	258126.7	7464559.6	4	5.1	965
3	2949	258127.3	7464558.8	1.9	2.9	5
3	3119	258127.3	7464558.8	3	4	193
3	3120	258127.3	7464558.8	4	5	485
3	2950	258127.8	7464558	1.9	2.9	31
3	3121	258127.8	7464558	3	4	478
3	3122	258127.8	7464558	4	4.85	738
3	2923	258121.3	7464568	2	3	5
3	3123	258121.3	7464568	3.1	4.2	1215
3	3124	258121.3	7464568	4.2	5.5	1835
3	3149	258121.3	7464568	5.6	6.2	613
3	2925	258121.9	7464567.1	1	2	5
3	2924	258121.9	7464567.1	2	3	5
3	3125	258121.9	7464567.1	3.25	4.2	715
3	3126	258121.9	7464567.1	4.2	5.45	1805
3	3150	258121.9	7464567.1	5.6	6.2	1530
3	2926	258122.4	7464566.3	2	3	9
3	3127	258122.4	7464566.3	3.1	4.05	660
3	3128	258122.4	7464566.3	4.05	5.35	2250

3	3151	258122.4	7464566.3	5.6	6.2	574
3	2927	258122.9	7464565.5	2	3	22
3	3129	258122.9	7464565.5	3.1	4.1	504
3	3130	258122.9	7464565.5	4.1	5.35	1565
3	3152	258122.9	7464565.5	5.5	6.1	149
3	2928	258123.5	7464564.7	2	3	17
3	3131	258123.5	7464564.7	3.1	4.1	330
3	3132	258123.5	7464564.7	4.1	5.1	200
3	3153	258123.5	7464564.7	5.3	6.1	2130
3	2929	258124	7464563.9	2	3	5
3	3133	258124	7464563.9	3.1	3.9	1260
3	3134	258124	7464563.9	3.9	5	1845
3	3154	258124	7464563.9	5.4	6.1	389
3	2930	258124.5	7464563	2	3	5
3	3135	258124.5	7464563	3.1	3.9	823
3	3136	258124.5	7464563	3.9	5	1000
3	3155	258124.5	7464563	5.3	6.1	820
3	2931	258125	7464562.1	2	3	22
3	3137	258125	7464562.1	3.1	4.1	1830
3	3138	258125	7464562.1	4.1	5.3	3460
3	3156	258125	7464562.1	5.4	5.95	1060
3	2932	258125.7	7464561.3	2	3	27
3	3139	258125.7	7464561.3	3.1	4	1040
3	3140	258125.7	7464561.3	4	5.2	1425
3	2933	258126.2	7464560.5	2	3	5
3	3141	258126.2	7464560.5	3.1	3.85	1440
3	3142	258126.2	7464560.5	3.85	5	1720
3	2934	258126.7	7464559.6	2	3	34
3	3143	258126.7	7464559.6	3.1	3.85	251
3	3144	258126.7	7464559.6	3.85	4.9	721
3	2935	258127.2	7464558.8	2	3	5
3	3145	258127.2	7464558.8	3.1	3.8	1220
3	3146	258127.2	7464558.8	3.8	4.9	1620
3	2936	258127.8	7464558	2	3	5
3	3147	258127.8	7464558	3.1	3.75	914
3	3148	258127.8	7464558	3.75	4.6	592
2	2909	258135	7464662.5	1.65	2.65	75
2	2892	258135	7464662.5	2.75	4.1	771
2	2994	258135	7464662.5	4.1	5.1	318
2	2995	258135	7464662.5	5.1	5.9	203
2	2910	258135.4	7464661.5	1.65	2.65	22
2	2893	258135.4	7464661.5	2.75	4.1	370
2	2996	258135.4	7464661.5	4.2	5.05	97
2	2997	258135.4	7464661.5	5.05	5.8	184
2	2920	258135.9	7464660.6	0.5	1.65	5
2	2911	258135.9	7464660.6	1.65	2.65	5
2	2894	258135.9	7464660.6	2.75	4	11
2	2998	258135.9	7464660.6	4.1	4.9	79
2	2999	258135.9	7464660.6	4.9	5.6	199
2	2912	258136.3	7464659.7	1.65	2.65	127
2	2895	258136.3	7464659.7	2.75	4.2	454
2	3000	258136.3	7464659.7	4.25	5.05	87
2	3001	258136.3	7464659.7	5.05	5.75	108
2	2913	258136.8	7464659	1.65	2.65	91
2	2896	258136.8	7464659	2.75	4.15	245
2	3002	258136.8	7464659	4.25	5.15	77

2	3003	258136.8	7464659	5.15	5.75	193
2	2914	258137.2	7464658	1.65	2.65	19
2	2897	258137.2	7464658	2.75	4	285
2	3004	258137.2	7464658	4.1	5.15	101
2	3005	258137.2	7464658	5.15	5.6	513
2	2915	258137.8	7464657.1	1.65	2.65	9
2	2898	258137.8	7464657.1	2.75	3.9	397
2	3006	258137.8	7464657.1	4	5	298
2	3007	258137.8	7464657.1	5	5.45	179
2	2916	258138.2	7464656.2	1.65	2.65	5
2	2899	258138.2	7464656.2	2.75	3.8	70
2	3008	258138.2	7464656.2	3.85	5.05	314
2	2917	258138.7	7464655.4	1.65	2.65	7
2	2900	258138.7	7464655.4	2.75	3.9	40
2	3009	258138.7	7464655.4	3.95	4.65	486
2	2918	258139.2	7464654.4	1.65	2.65	5
2	2901	258139.2	7464654.4	2.75	3.9	97
2	3010	258139.2	7464654.4	3.95	4.65	304
2	2919	258139.7	7464653.6	1.65	2.65	5
2	2902	258139.7	7464653.6	2.75	3.85	59
2	2881	258131.5	7464660.5	1.65	2.65	6
2	2870	258131.5	7464660.5	2.75	3.7	525
2	2992	258131.5	7464660.5	3.85	4.85	73
2	2993	258131.5	7464660.5	4.85	5.5	34
2	2882	258131.9	7464659.5	1.65	2.65	14
2	2871	258131.9	7464659.5	2.75	3.9	256
2	2990	258131.9	7464659.5	4	5.1	157
2	2991	258131.9	7464659.5	5.1	5.75	301
2	2922	258132.5	7464658.6	0.65	1.65	5
2	2883	258132.5	7464658.6	1.65	2.65	53
2	2872	258132.5	7464658.6	2.75	3.9	815
2	2988	258132.5	7464658.6	4	5.1	257
2	2989	258132.5	7464658.6	5.1	5.8	166
2	2884	258133	7464657.9	1.65	2.65	108
2	2873	258133	7464657.9	2.75	3.9	441
2	2986	258133	7464657.9	4	5	163
2	2987	258133	7464657.9	5	5.7	271
2	2885	258133.4	7464657	1.65	2.65	54
2	2874	258133.4	7464657	2.75	3.75	341
2	2908	258133.4	7464657	4	5	167
2	2985	258133.4	7464657	5	5.65	116
2	2886	258133.9	7464656.1	1.65	2.65	131
2	2875	258133.9	7464656.1	2.75	4	343
2	2907	258133.9	7464656.1	4.1	5	90
2	2984	258133.9	7464656.1	5	5.7	61
2	2887	258134.3	7464655.2	1.65	2.65	72
2	2876	258134.3	7464655.2	2.75	4	197
2	2906	258134.3	7464655.2	4.1	4.7	344
2	2983	258134.3	7464655.2	4.7	5.65	183
2	3014	258134.3	7464655.2	5.65	5.95	85
2	2888	258134.9	7464654.3	1.65	2.65	21
2	2877	258134.9	7464654.3	2.75	4	408
2	2905	258134.9	7464654.3	4.1	5.35	241
2	3015	258134.9	7464654.3	5.45	6.35	237
2	2889	258135.3	7464653.5	1.65	2.65	5
2	2878	258135.3	7464653.5	2.75	4	283

2	2904	258135.3	7464653.5	4.1	5	217
2	3016	258135.3	7464653.5	5.5	6.4	446
2	2890	258135.9	7464652.7	1.65	2.65	5
2	2879	258135.9	7464652.7	2.75	3.9	126
2	2903	258135.9	7464652.7	4	4.65	518
2	3017	258135.9	7464652.7	5.5	6.4	1900
2	2891	258136.4	7464651.8	1.65	2.65	9
2	2880	258136.4	7464651.8	2.75	3.9	5
2	3027	258136.4	7464651.8	4.1	5	873
2	3018	258136.4	7464651.8	5.4	6.3	316
2	3028	258136.8	7464650.9	3.5	4.2	38
2	3029	258136.8	7464650.9	4.2	5	460
2	3019	258136.8	7464650.9	5.4	6.3	163
2	3030	258137.3	7464650	3.2	4.2	121
2	3031	258137.3	7464650	4.2	5	162
2	3020	258137.3	7464650	5.35	6.25	837
2	3032	258137.8	7464649.2	4	5	182
2	3021	258137.8	7464649.2	5.2	5.5	968