

Project : Marchant Road				Matrix: Soil and Stone			Cal : Soil		Operator : PB		XRF Serial# : 844945		
Sample ID	Date	Scan Time	Pb	As	Hg	Cd	Cu	Ni	Zn	Cr	Se	Sb	Elements > set limits
Front	21/04/2026	10:20:20	52	11	<10	<21	30	29	96	28	<2	<36	
Front	21/04/2026	10:20:20	66	24	<10	<22	38	25	104	49	<2	<39	
Front	21/04/2026	10:20:20	46	16	<10	<21	35	25	596	43	<2	<36	
Average value for sample (mg/kg)			55	17	<10	<21	34	26	265	40	<2	<37	
Left	21/04/2026	10:20:20	26	18	<10	<21	32	32	93	35	<2	<36	
Left	21/04/2026	10:20:20	61	19	<10	<19	31	30	106	41	<2	<36	
Left	21/04/2026	10:20:20	57	23	<11	<23	33	33	105	81	<2	<39	
Average value for sample (mg/kg)			48	20	<10	<21	32	32	101	52	<2	<37	
Right	21/04/2026	10:20:20	55	16	<10	<21	50	42	142	58	<2	<35	
Right	21/04/2026	10:20:20	57	19	<10	<21	37	41	114	31	<2	<37	
Right	21/04/2026	10:20:20	58	22	<10	<20	38	45	122	36	<2	<35	
Average value for sample (mg/kg)			57	19	<10	<21	42	43	126	42	<2	<36	
Back	21/04/2026	10:20:20	45	28	<10	<21	55	39	175	72	<2	<36	
Back	21/04/2026	10:20:20	73	22	<11	<22	38	37	130	37	<2	<37	
Back	21/04/2026	10:20:20	122	20	<9	<21	37	43	136	<27	<2	<36	
Average value for sample (mg/kg)			80	23	<10	<21	43	40	147	<45	<2	<36	
Base	21/04/2026	10:20:20	13	13	<9	<22	31	19	83	44	<2	<36	
Base	21/04/2026	10:20:20	19	11	<10	<19	24	34	106	33	<2	<33	
Base	21/04/2026	10:20:20	22	12	<10	<21	18	36	91	61	<2	<35	
Average value for sample (mg/kg)			18	12	<10	<21	24	30	93	46	<2	<35	
						Average results colour indicates sample homogeneity Green = v.good, Yellow = good, Orange = poor, Red = v.poor					Analysis carried out for Torsion Projects using Vanta XRF Results compiled using QROS data compiler		