



edble 1 – Summary of Analytical Results 22 August 2022

Richard Crookes Constructions – Wellness Centre Excavation Area at St John of God Richmond Hospital, North Richmond NSW

Sampled Wednesday 18 August 2022

Analyte	Sample 1 TP1 Stockpile 303477-1		Sample 2 TP2 Stockpile 303477-2	Sample 3 TP3 Stockpile 303477-3	Sample 4 TP4 Stockpile 302639-4	Sample 5 TP 5 Stockpile 303477-5		Sample 6 TP6 Stockpile 303477-6	NSW EPA Waste Classification General Solid Waste Threshold Levels			NSW EPA Waste Classification
	Total concentration (mg/kg)	TCLP Concentration (mg/L)	Total concentration (mg/kg)	TCLP Concentration (mg/L)	Total concentration (mg/kg)	Total concentration (mg/kg)	TCLP Concentration (mg/L)	Total concentration (mg/kg)	CT1 concentration (mg/kg)	SCC1 concentration (mg/kg)	TCLP1 concentration (mg/L)	
Sample depth	Stockpile 0.1m		Stockpile 0.1m	Stockpile 0.1m	Stockpile 0.1m	Stockpile 0.1m		Stockpile 0.1m	-	-	-	-
Arsenic	10	-	11	11	<4	18		11	100	500	5	General solid waste
Cadmium	2	-	<0.4	<0.4	<0.4	2		<0.4	20	100	1	General solid waste
Chromium	21	-	21	12	5	22		18	100	1900	5	General solid waste
Copper	2,100	-	33	44	19	140		39	-	-	-	General solid waste
Lead	120	-	48	47	9	200		65	100	1500	5	General solid waste
Mercury	0.1	-	<0.1	<0.1	<0.1	<0.1		<0.1	4	50	0.2	General solid waste
Nickel	16	-	11	8	4	16	-	8	40	1050	2	General solid waste
Zinc	350	-	78	550	19	1,200		120	-	-	-	General solid waste
Benzene	<0.2	-	<0.2	<0.2	<0.2	<0.2		<0.2	10	18	0.5	General solid waste
Toluene	<0.5	-	<0.5	<0.5	<0.5	<0.5		<0.5	288	1080	14.4	General solid waste
Ethyl Benzene	<1.0	-	<1.0	<1.0	<1.0	<1.0		<1.0	600	1080	30	General solid waste
Total Xylenes	<1.0	-	<1.0	<1.0	<1.0	<1.0		<1.0	1000	1800	50	General solid waste
TPH C6-9	<25	-	<25	<25	<25	<25		<25	650	650	N/A	General solid waste
TPH C10-40	<100	-	<100	<100	<100	<100		<100	10000	10000	N/A	General solid waste
Total PAH	<0.2	-	<0.2	<0.2	<0.2	<0.2		<0.2	200	200	N/A	General solid waste
Benzo(a)pyrene	<0.05	-	<0.05	<0.05	<0.05	<0.05		<0.05	0.8	10	0.04	General solid waste
OCP (Pesticides)	<0.1	-	<0.1	<0.1	<0.1	<0.1		<0.1	<50	<50	N/A	General solid waste
PCB	<0.1	-	<0.1	<0.1	<0.1	<0.1		<0.1	<50	<50	N/A	General solid waste
Asbestos in soil	Visible ACM present	-	Visible ACM present	Visible ACM present	Visible ACM present	Visible ACM present	Visible ACM present	Visible ACM present	-	-	-	Special waste asbestos