

Table 2: Leachate Import Analytical Data

Sample Location				TJ Type 1 Import - 01	TJ type 1 import - 02	TJ Type 1 Import - 03	Import Clay - 01	Import Clay - 02	Import Clay - 03	Import 6F5 - 04	Import 6F5 - 05	Import 6F5 - 06
Sample Date				28-Aug-2025	28-Aug-2025	28-Aug-2025	09-Sep-2025	09-Sep-2025	09-Sep-2025	09-Sep-2025	17	18
Import Type				Type 1	Type 1	Type 1	Clay	Clay	Clay	6F5	6F5	6F5
Analytical Parameter	Unit	LOD	Import Criteria									
Ammonia (Free)	mg/l	0.05	-	0.37	0.61	0.46	0.13	0.15	0.091	4.2	1.2	1.6
Ammonium	mg/l	0.05	-	1.5	1.9	1.3	1.5	1.3	2.2	0.44	< 0.050	0.22
Ammoniacal Nitrogen	mg/l	0.05	-	1.6	2.1	1.5	1.3	1.2	1.8	4.6	1.2	1.8
Cyanide (Free)	mg/l	0.05	0.01	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050	< 0.050
Arsenic (Dissolved)	mg/l	0.0002	0.025	0.0021	0.0023	0.0004	< 0.0002	0.0003	< 0.0002	< 0.0002	< 0.0002	0.0026
Chromium (Dissolved)	mg/l	0.0005	0.076	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	0.0044	0.022	0.0030
Copper (Dissolved)	mg/l	0.0005	0.00916	0.0011	0.0021	0.0012	0.0030	0.0030	0.0026	0.0046	0.0023	0.0042
Mercury (Dissolved)	mg/l	0.00005	0.0005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005	< 0.00005
Nickel (Dissolved)	mg/l	0.0005	0.0313	< 0.0005	0.0027	< 0.0005	< 0.0005	< 0.0005	0.0014	0.0014	< 0.0005	< 0.0005
Lead (Dissolved)	mg/l	0.0005	0.0013	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Cadmium (Dissolved)	mg/l	0.0008	0.000244	< 0.00080	< 0.00080	< 0.00080	< 0.00080	< 0.00080	< 0.00080	< 0.00080	< 0.00080	< 0.00080
Iron (Dissolved)	mg/l	0.005	2.44	< 0.005	< 0.005	< 0.005	0.007	0.011	< 0.005	0.016	< 0.005	0.013
Chromium (Hexavalent)	mg/l	0.02	0.005	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020	< 0.020
Naphthalene	mg/l	0.0001	0.0844	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzo[a]pyrene	mg/l	0.0001	0.00001	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010	< 0.00010
Benzene	mg/l	0.001	0.001	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Toluene	mg/l	0.001	0.004	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Ethylbenzene	mg/l	0.001	0.02	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
m & p-Xylene	mg/l	0.001	0.003	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010	< 0.0010
Unionised ammonia as N	mg/l	-	0.0713	0.3197	0.5023	0.3588	0.0951	0.1085	0.06853	4.083	1.1924	1.5524